

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
 Data File : BF114971.D
 Acq On : 12 Jun 2019 12:35
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 12 13:08:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 12:22:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	237213	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	965742	20.00	ng	0.00
39) Acenaphthene-d10	9.68	164	463222	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	896237	20.00	ng	0.00
76) Chrysene-d12	13.78	240	476917	20.00	ng	0.00
87) Perylene-d12	15.16	264	494491	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1637811	116.85	ng	0.00
7) Phenol-d6	6.30	99	1953305	115.54	ng	0.00
23) Nitrobenzene-d5	7.22	82	1838753	116.98	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	569394	113.00	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	2999987	102.78	ng	0.00
79) Terphenyl-d14	12.74	244	2949597	123.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	396113	59.556	ng	99
3) Pyridine	2.95	79	1082092	58.446	ng	99
4) n-Nitrosodimethylamine	2.90	42	394873	59.379	ng	97
6) Aniline	6.32	93	1301882	56.849	ng	89
8) 2-Chlorophenol	6.44	128	933158	58.335	ng	96
9) Benzaldehyde	6.19	77	515012	47.596	ng	100
10) Phenol	6.32	94	1085917	57.603	ng	96
11) bis(2-Chloroethyl)ether	6.39	93	876234	58.320	ng	99
12) 1,3-Dichlorobenzene	6.59	146	1102645	59.392	ng	99
13) 1,4-Dichlorobenzene	6.67	146	1104104	59.305	ng	99
14) 1,2-Dichlorobenzene	6.82	146	987565	58.443	ng	98
15) Benzyl Alcohol	6.80	79	700917	57.456	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.94	45	1173465	56.790	ng	99
17) 2-Methylphenol	6.92	107	783722	58.512	ng	98
18) Hexachloroethane	7.16	117	402507	58.666	ng	100
19) n-Nitroso-di-n-propylamine	7.09	70	602482	56.989	ng	99
20) 3+4-Methylphenols	7.07	107	863827	57.599	ng	# 80
22) Acetophenone	7.07	105	1242010	57.453	ng	# 99
24) Nitrobenzene	7.24	77	951797	58.211	ng	94
25) Isophorone	7.48	82	1752660	56.943	ng	99
26) 2-Nitrophenol	7.55	139	540011	59.446	ng	98
27) 2,4-Dimethylphenol	7.60	122	765567	57.593	ng	98
28) bis(2-Chloroethoxy)methane	7.69	93	1111484	56.450	ng	100
29) 2,4-Dichlorophenol	7.80	162	806429	57.931	ng	98
30) 1,2,4-Trichlorobenzene	7.88	180	927569	58.061	ng	99
31) Naphthalene	7.96	128	2581805	58.019	ng	99
32) Benzoic acid	7.76	122	601936	60.622	ng	98
33) 4-Chloroaniline	8.01	127	1196805	56.992	ng	97
34) Hexachlorobutadiene	8.08	225	520203	58.055	ng	99
35) Caprolactam	8.40	113	269347	57.440	ng	98
36) 4-Chloro-3-methylphenol	8.50	107	805090	56.941	ng	98
37) 2-Methylnaphthalene	8.65	142	1735631	57.397	ng	99
38) 1-Methylnaphthalene	8.75	142	1624920	56.817	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	779645	58.540	ng	100

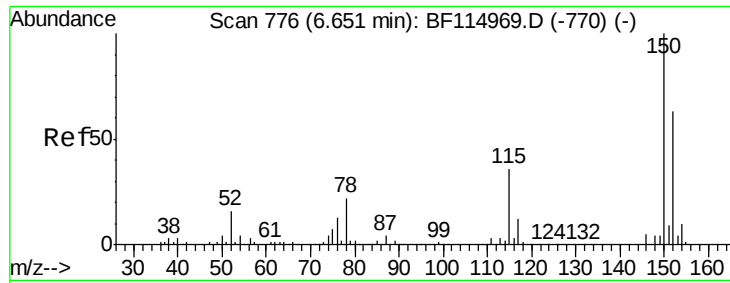
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
 Data File : BF114971.D
 Acq On : 12 Jun 2019 12:35
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 12 13:08:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 12:22:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	423465	55.937	nq	98
43) 2,4,6-Trichlorophenol	8.93	196	596611	58.994	nq	99
44) 2,4,5-Trichlorophenol	8.97	196	599748	57.515	nq	97
46) 1,1'-Biphenyl	9.11	154	2028198	58.525	nq	99
47) 2-Chloronaphthalene	9.13	162	1715041	58.624	nq	98
48) 2-Nitroaniline	9.23	65	518047	58.175	nq	97
49) Acenaphthylene	9.55	152	2516105	58.364	nq	99
50) Dimethylphthalate	9.42	163	1986096	57.046	nq	100
51) 2,6-Dinitrotoluene	9.47	165	461291	57.686	nq #	88
52) Acenaphthene	9.72	154	1474954	56.474	nq	99
53) 3-Nitroaniline	9.65	138	568660	59.220	nq	91
54) 2,4-Dinitrophenol	9.75	184	248464	62.778	nq	93
55) Dibenzofuran	9.89	168	2136080	57.294	nq	98
56) 4-Nitrophenol	9.81	139	393738	57.534	nq	97
57) 2,4-Dinitrotoluene	9.87	165	592260	58.594	nq	91
58) Fluorene	10.23	166	1541131	53.624	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.01	232	485107	57.546	nq	99
60) Diethylphthalate	10.12	149	1910449	56.459	nq	99
61) 4-Chlorophenyl-phenylether	10.22	204	759205	52.768	nq	99
62) 4-Nitroaniline	10.26	138	565919	57.507	nq	98
63) Azobenzene	10.38	77	1678451	56.989	nq	99
65) 4,6-Dinitro-2-methylphenol	10.29	198	312109	62.097	nq	92
66) n-Nitrosodiphenylamine	10.34	169	1523123	57.202	nq	100
67) 4-Bromophenyl-phenylether	10.71	248	555296	57.201	nq	96
68) Hexachlorobenzene	10.78	284	609681	56.871	nq #	92
69) Atrazine	10.87	200	488017	54.393	nq	99
70) Pentachlorophenol	10.97	266	355023	59.057	nq	100
71) Phenanthrene	11.18	178	2508103	57.680	nq	100
72) Anthracene	11.23	178	2536342	57.468	nq	99
73) Carbazole	11.39	167	2293707	57.083	nq	100
74) Di-n-butylphthalate	11.73	149	2783766	56.057	nq	99
75) Fluoranthene	12.36	202	2539618	56.466	nq	99
77) Benzidine	12.48	184	1078157	51.657	nq	96
78) Pyrene	12.59	202	2575236	62.001	nq	99
80) Butylbenzylphthalate	13.22	149	1225133	59.872	nq	99
81) Benzo(a)anthracene	13.77	228	2119276	60.098	nq	99
82) 3,3'-Dichlorobenzidine	13.74	252	788446	54.775	nq	99
83) Chrysene	13.81	228	2076465	58.638	nq	99
84) Bis(2-ethylhexyl)phthalate	13.78	149	1470827	61.374	nq	100
85) Di-n-octyl phthalate	14.39	149	2472929	56.488	nq	100
86) Indeno(1,2,3-cd)pyrene	16.47	276	1821322	54.709	nq	100
88) Benzo(b)fluoranthene	14.78	252	1927969	59.888	nq	99
89) Benzo(k)fluoranthene	14.81	252	1652527	59.149	nq	99
90) Benzo(a)pyrene	15.10	252	1650126	59.013	nq	99
91) Dibenzo(a,h)anthracene	16.48	278	1452056	61.478	nq	100
92) Benzo(g,h,i)perylene	16.86	276	1511049	64.181	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

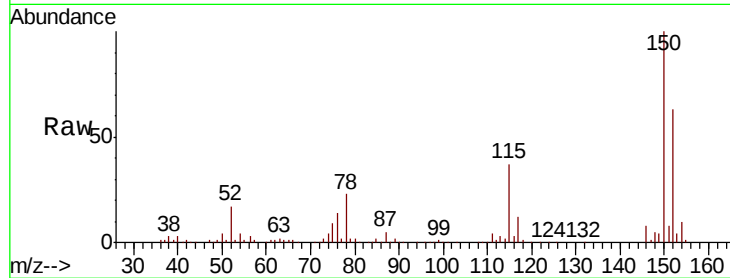
Tot Ion:152 Resp: 237213

Ion Ratio Lower Upper

152 100

150 158.9 127.4 191.0

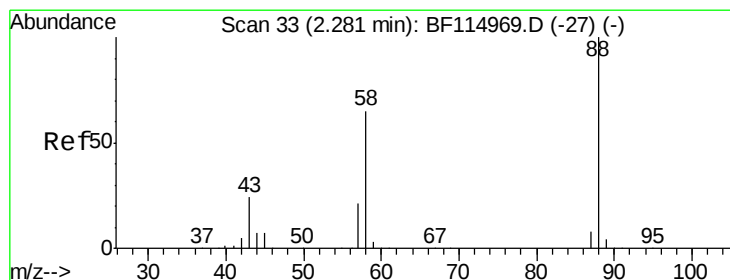
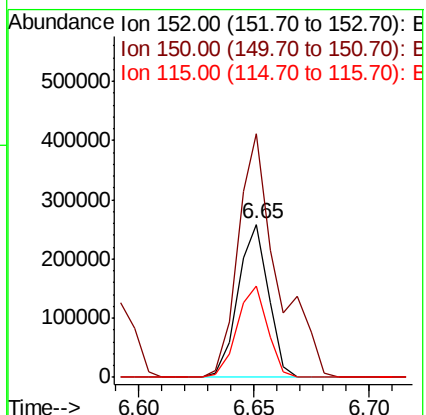
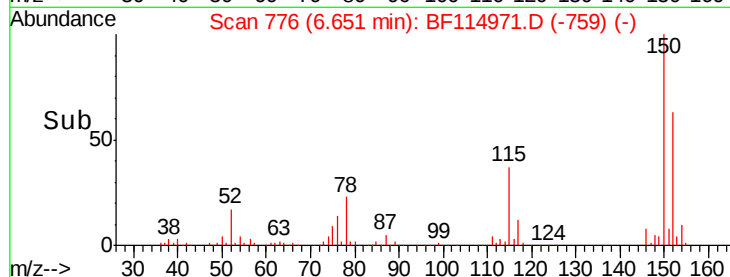
115 59.3 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 59.556 ng

RT: 2.27 min Scan# 32

Delta R.T. -0.01 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

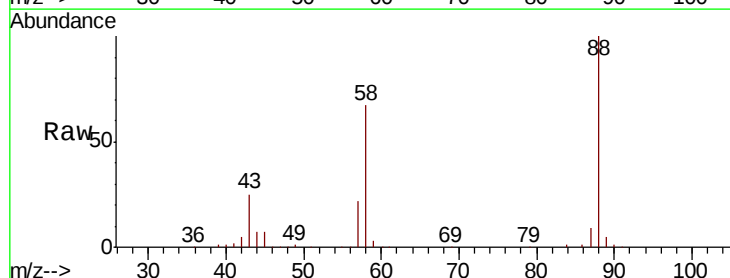
Tgt Ion: 88 Resp: 396113

Ion Ratio Lower Upper

88 100

58 66.8 53.4 80.2

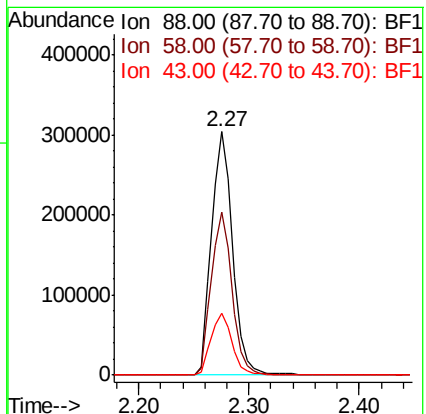
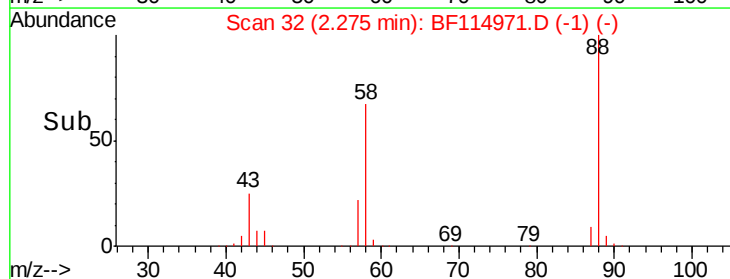
43 25.8 19.7 29.5

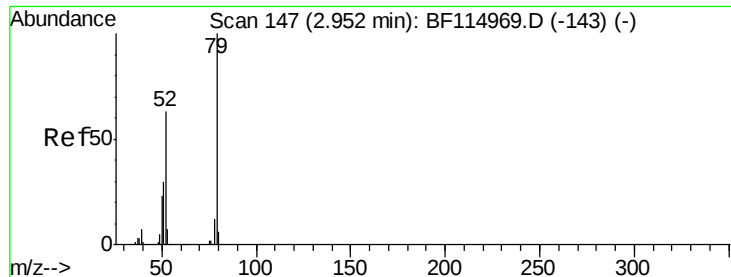


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 58.446 ng

RT: 2.95 min Scan# 146

Delta R.T. -0.01 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

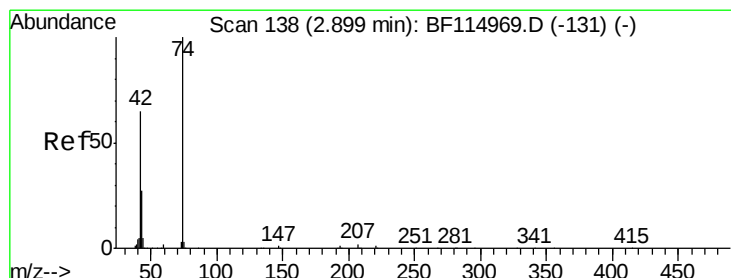
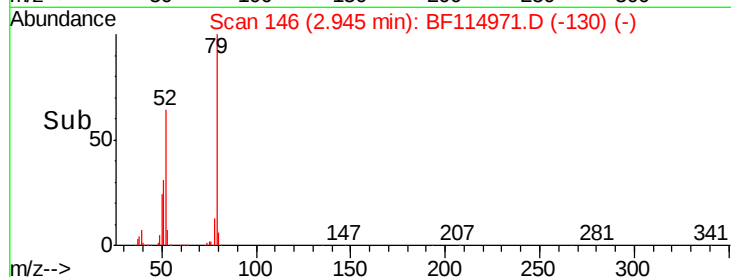
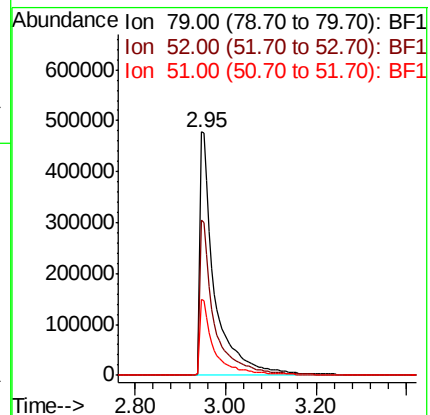
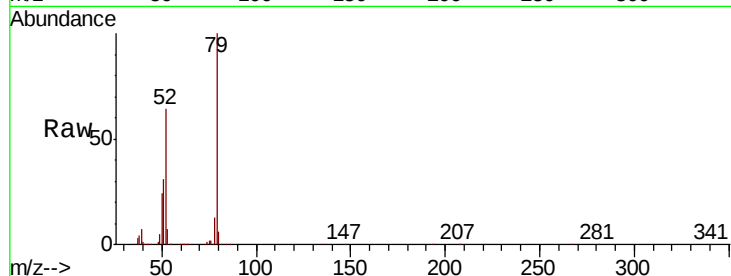
Tot Ion: 79 Resp: 1082092

Ion Ratio Lower Upper

79 100

52 63.8 50.3 75.5

51 31.3 24.4 36.6



#4

n-Nitrosodimethylamine

Concen: 59.379 ng

RT: 2.90 min Scan# 139

Delta R.T. 0.01 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

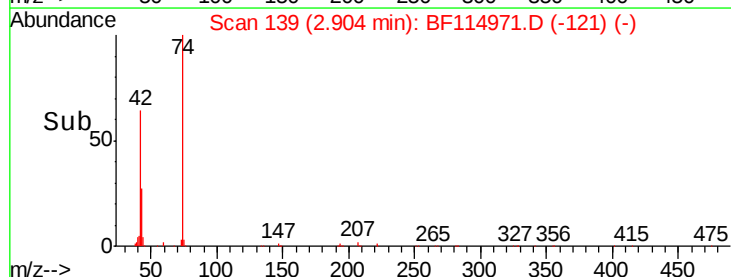
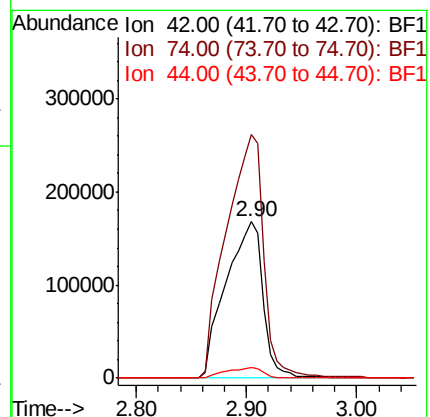
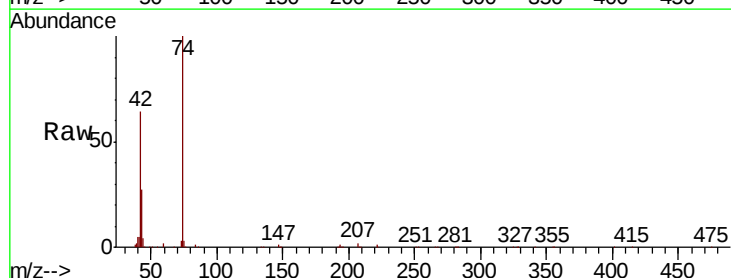
Tgt Ion: 42 Resp: 394873

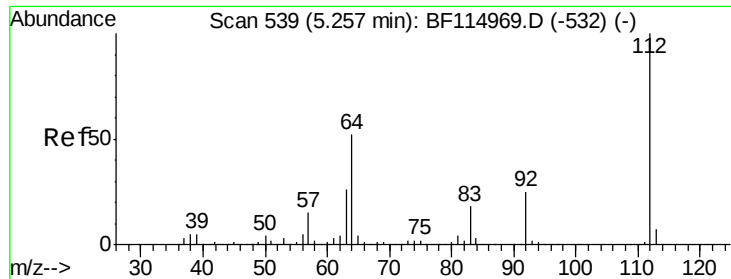
Ion Ratio Lower Upper

42 100

74 156.0 122.2 183.2

44 6.5 5.8 8.8





#5

2-Fluorophenol

Concen: 116.851 ng

RT: 5.26 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

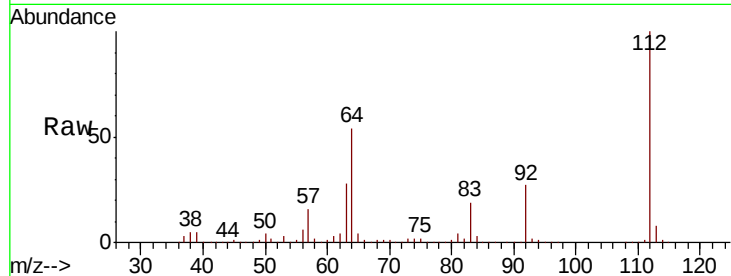
Tot Ion:112 Resp: 1637811

Ion Ratio Lower Upper

112 100

64 54.0 41.6 62.4

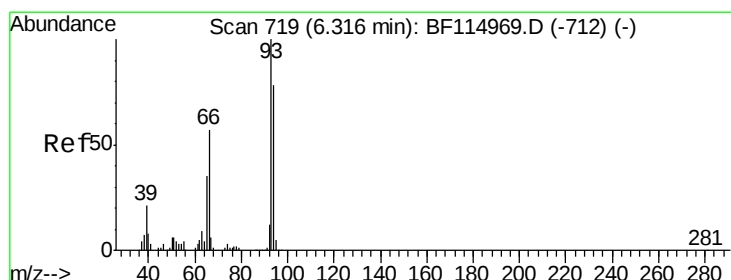
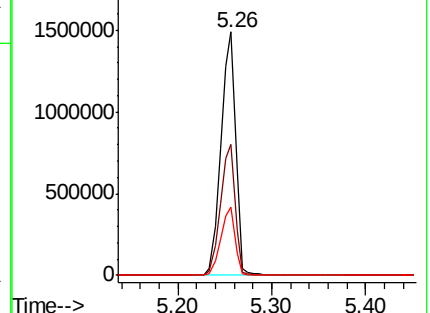
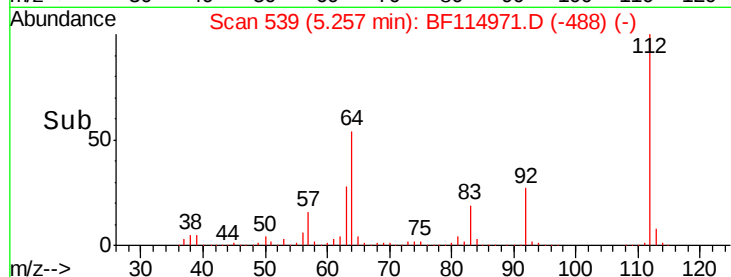
63 27.9 20.9 31.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 56.849 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

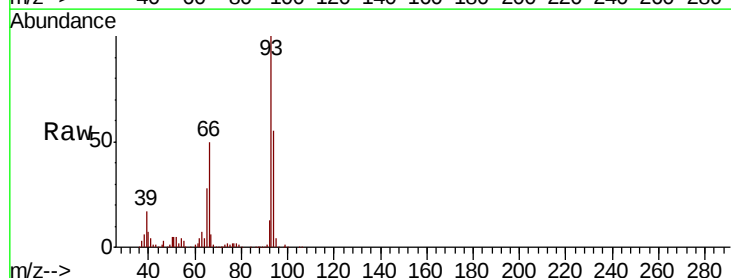
Tgt Ion: 93 Resp: 1301882

Ion Ratio Lower Upper

93 100

66 49.9 46.2 69.2

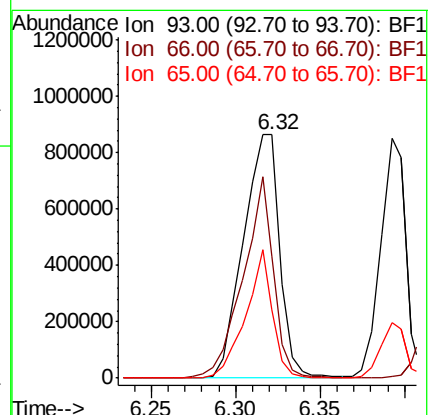
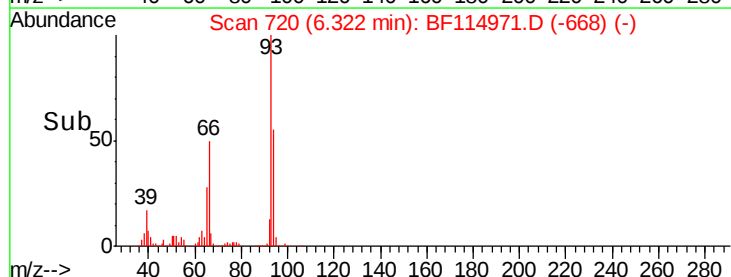
65 27.9 27.7 41.5

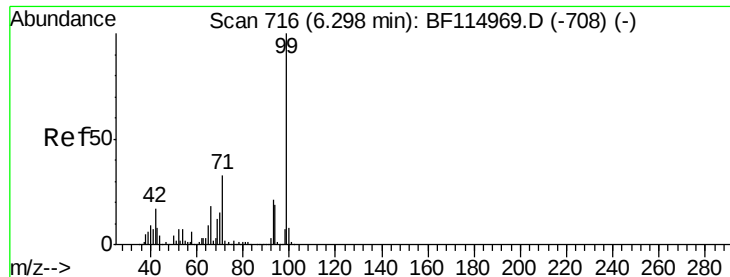


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 115.537 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

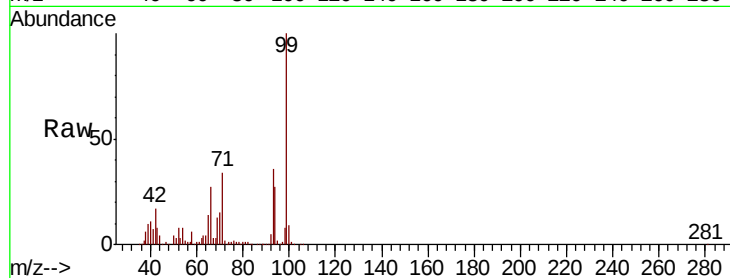
Tot Ion: 99 Resp: 1953305

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.2
71	33.9	26.4	39.6

99 100

42 16.8 13.4 20.2

71 33.9 26.4 39.6

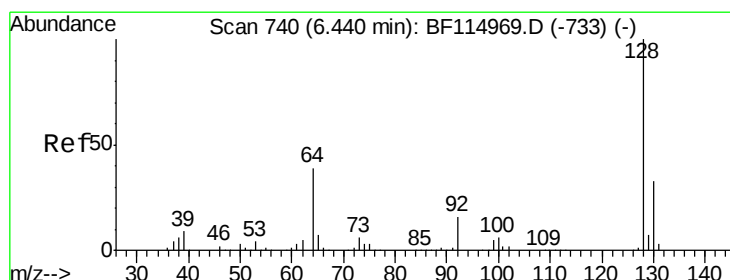
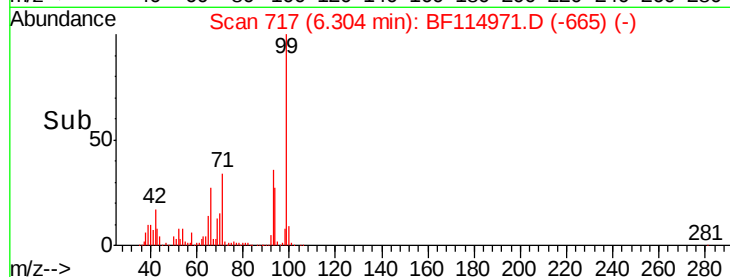
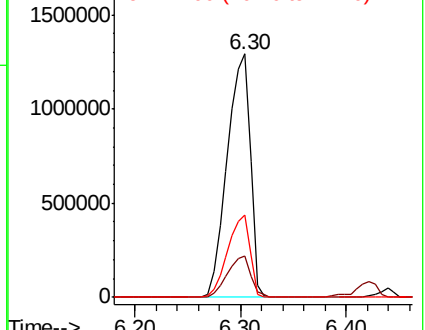


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 58.335 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

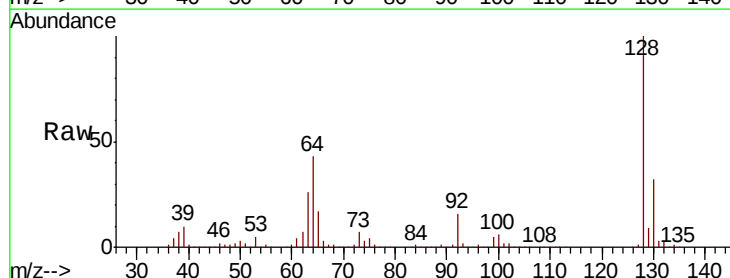
Tgt Ion: 128 Resp: 933158

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.4	53.4
64	43.2	20.1	60.1

128 100

130 32.4 13.4 53.4

64 43.2 20.1 60.1

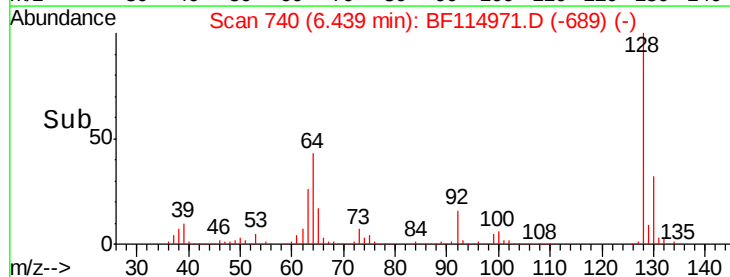
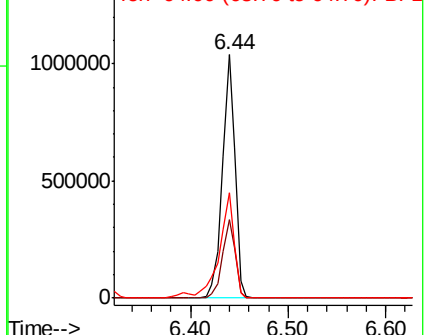


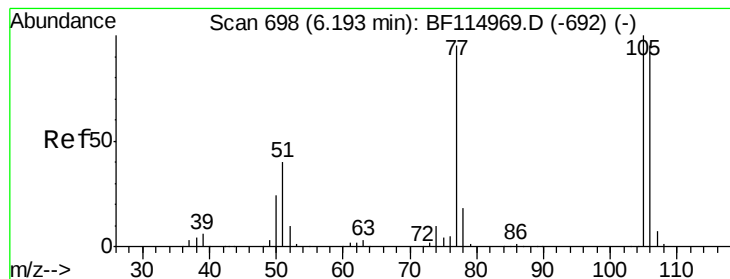
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 47.596 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

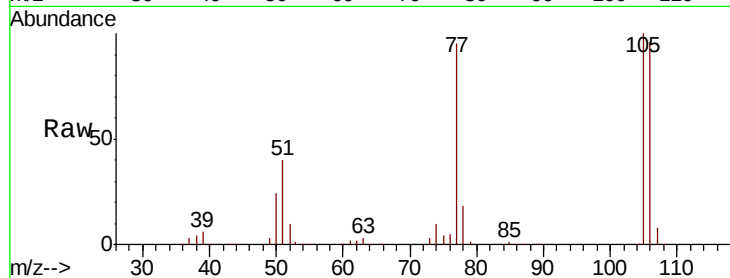
Tot Ion: 77 Resp: 515012

Ion Ratio Lower Upper

77 100

105 105.0 85.1 125.1

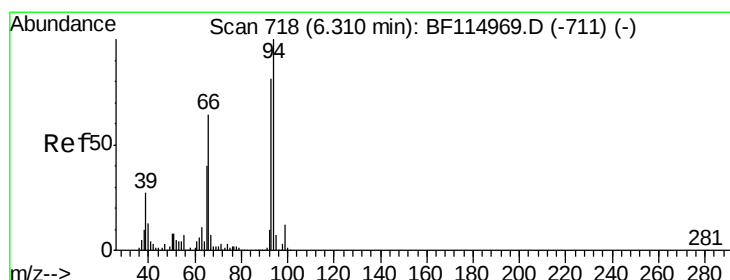
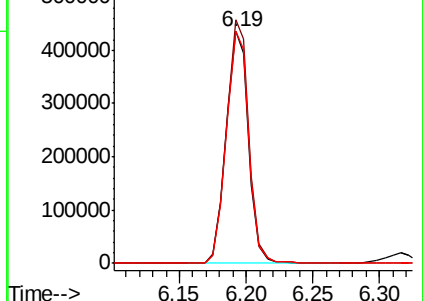
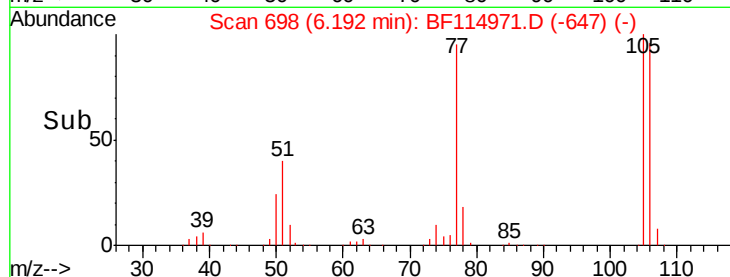
106 100.3 80.0 120.0



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 57.603 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

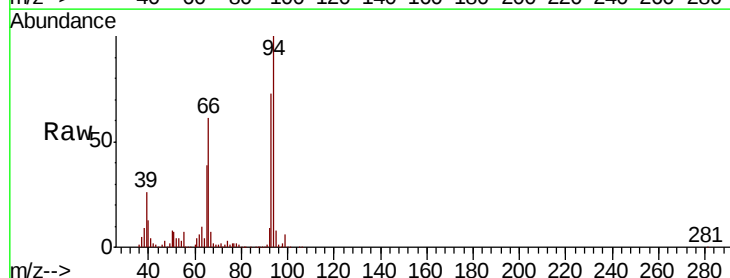
Tgt Ion: 94 Resp: 1085917

Ion Ratio Lower Upper

94 100

65 38.8 20.0 60.0

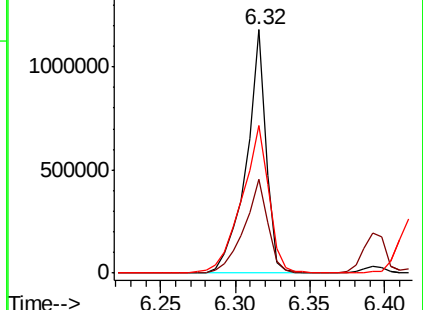
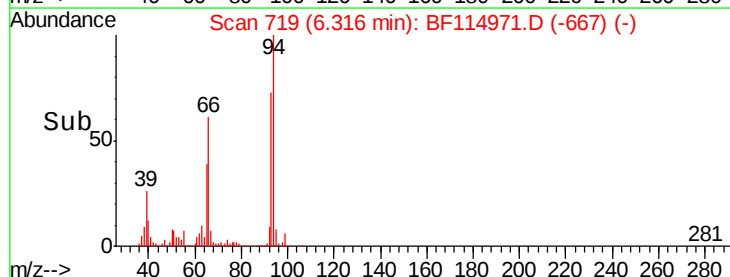
66 60.5 44.1 84.1

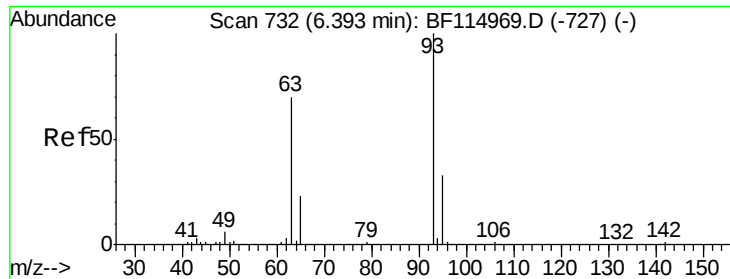


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

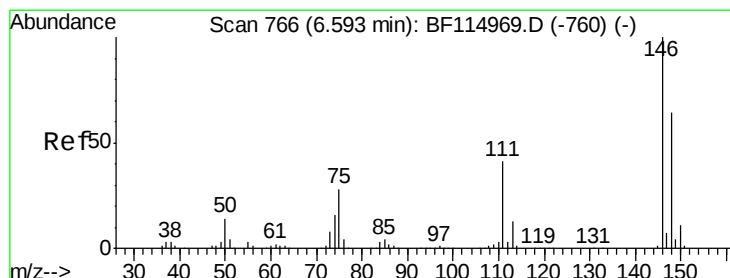
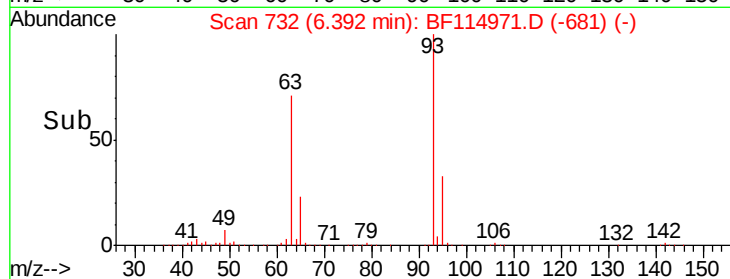
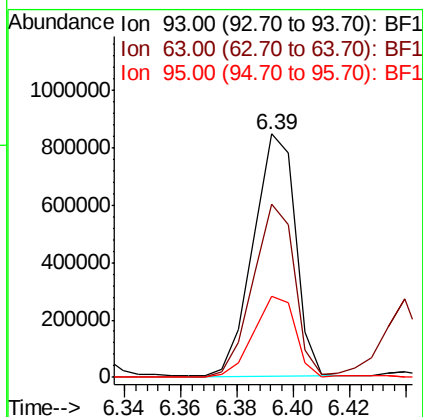
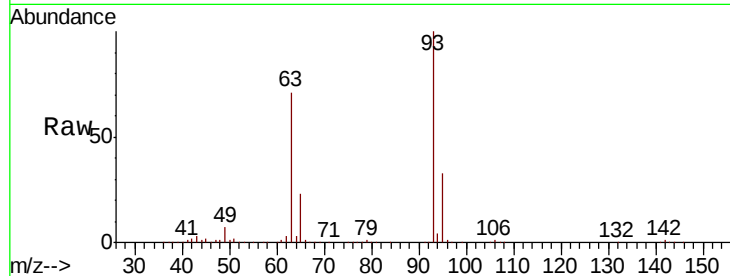




#11
bis(2-Chloroethyl)ether
Concen: 58.320 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

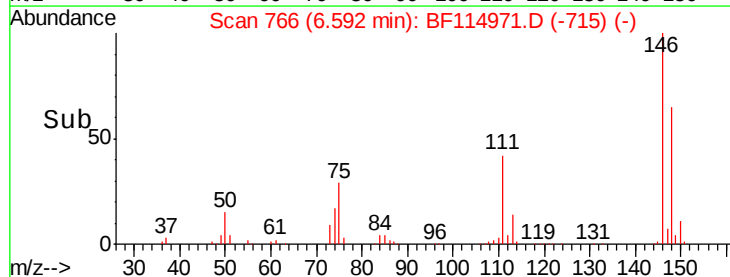
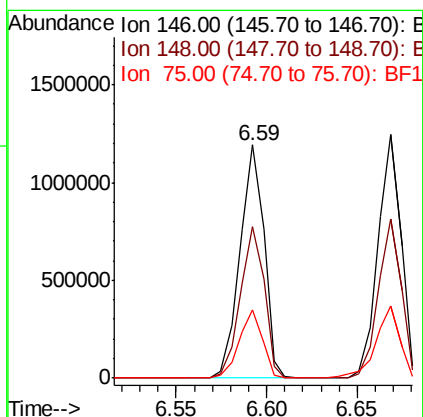
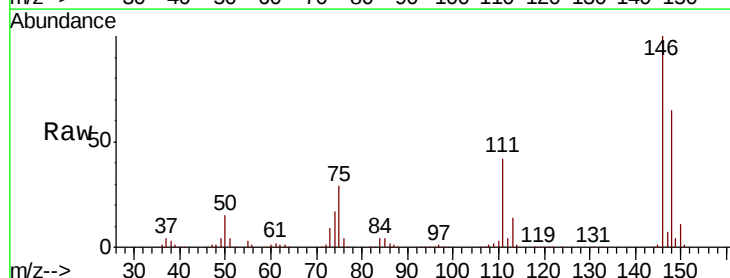
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

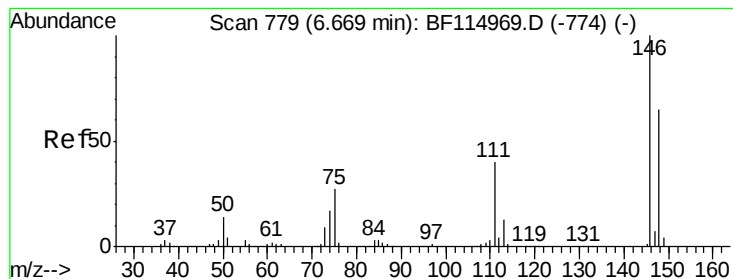
Tot Ion: 93 Resp: 876234
Ion Ratio Lower Upper
93 100
63 71.3 49.8 89.8
95 33.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 59.392 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion: 146 Resp: 1102645
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
75 29.1 22.3 33.5





#13

1,4-Dichlorobenzene

Concen: 59.305 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

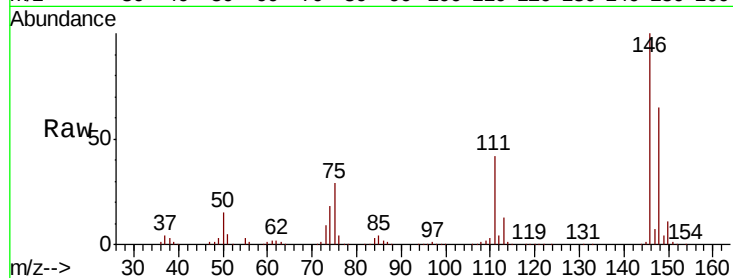
Tot Ion:146 Resp: 1104104

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

111 41.6 32.4 48.6

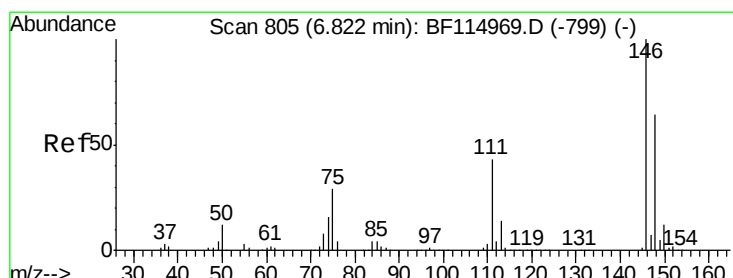
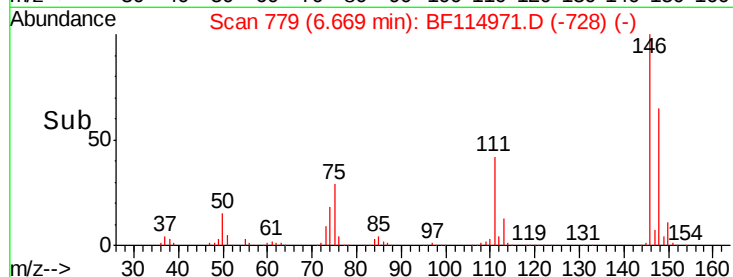
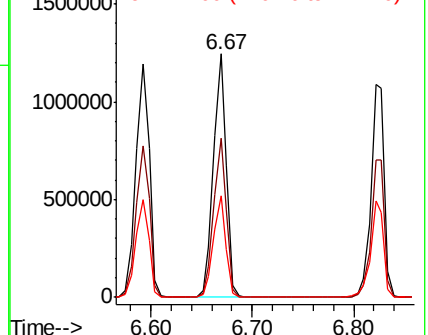


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 58.443 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

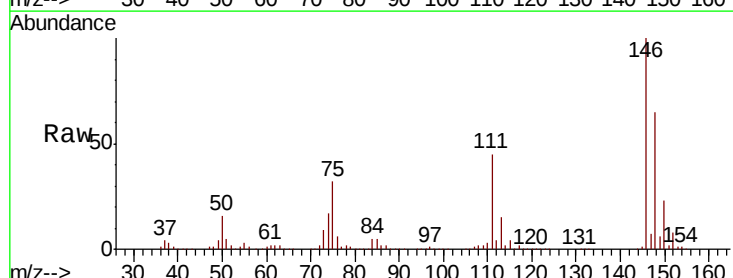
Tgt Ion:146 Resp: 987565

Ion Ratio Lower Upper

146 100

148 64.9 51.5 77.3

111 45.2 34.6 51.8

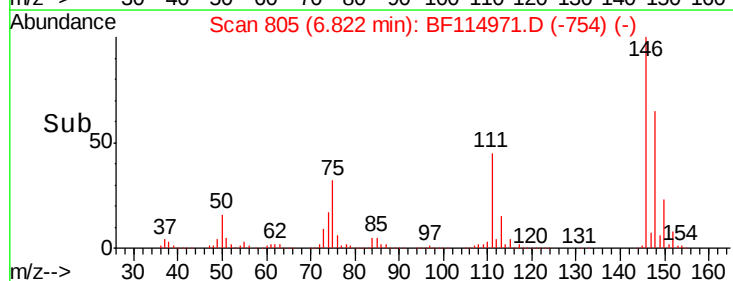
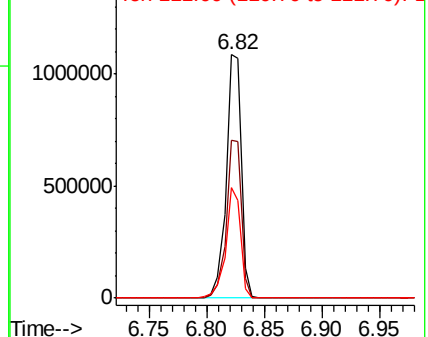


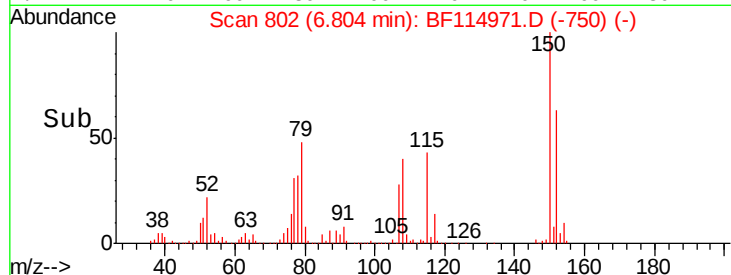
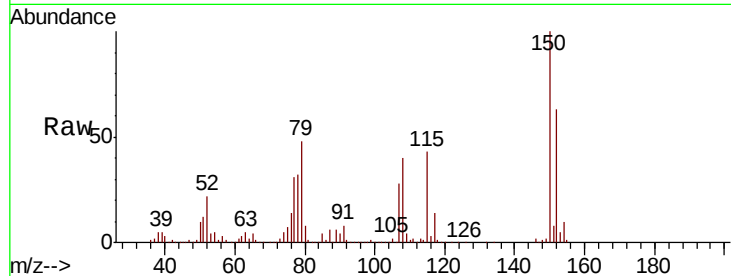
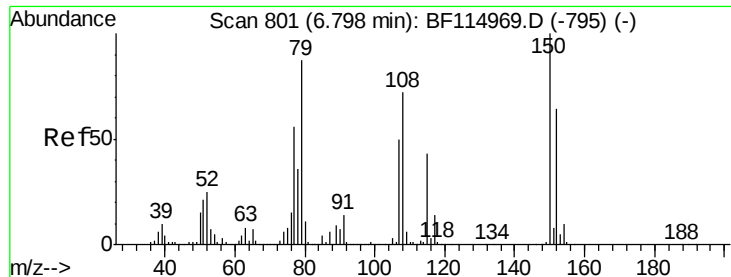
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 57.456 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

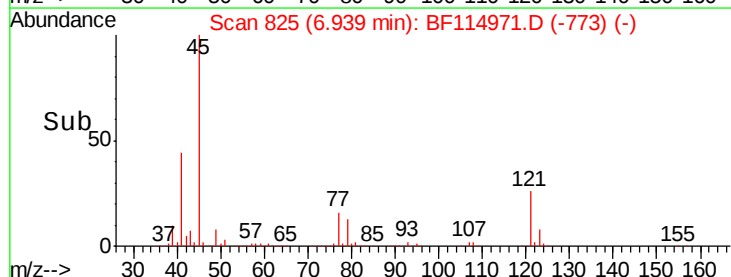
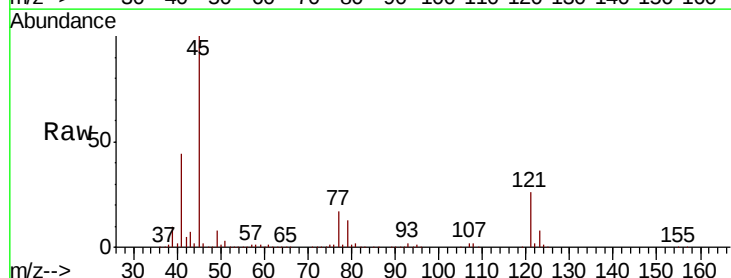
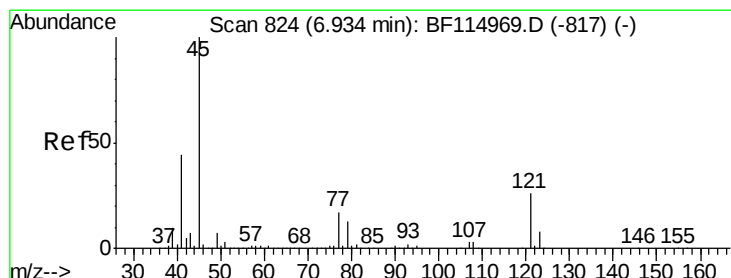
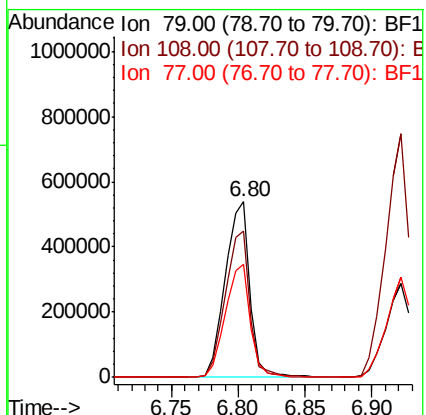
Tot Ion: 79 Resp: 700917

Ion Ratio Lower Upper

79 100

108 83.2 66.0 99.0

77 64.8 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.790 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.01 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

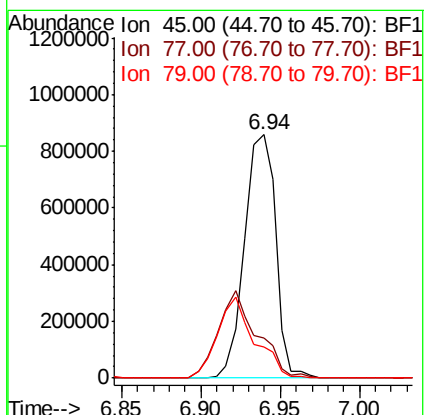
Tgt Ion: 45 Resp: 1173465

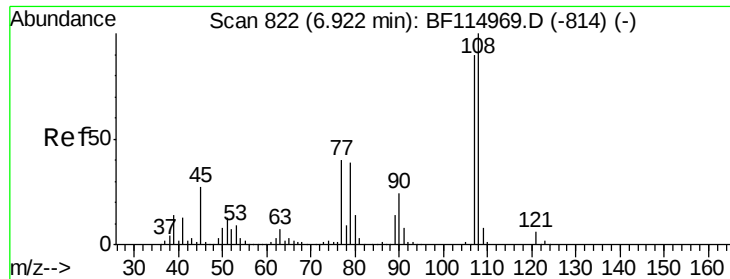
Ion Ratio Lower Upper

45 100

77 16.6 0.0 37.0

79 12.9 0.0 33.1

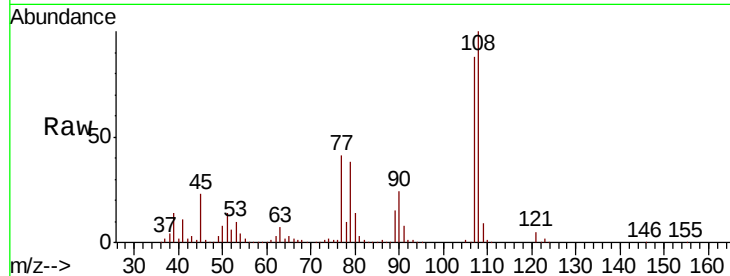




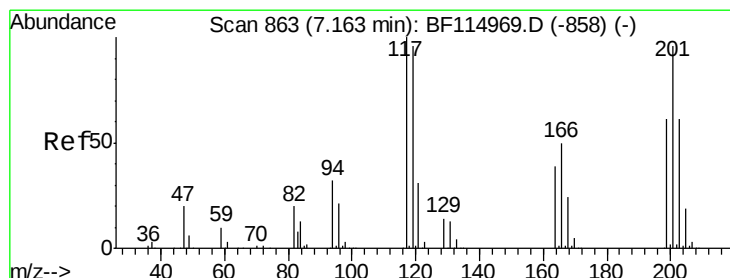
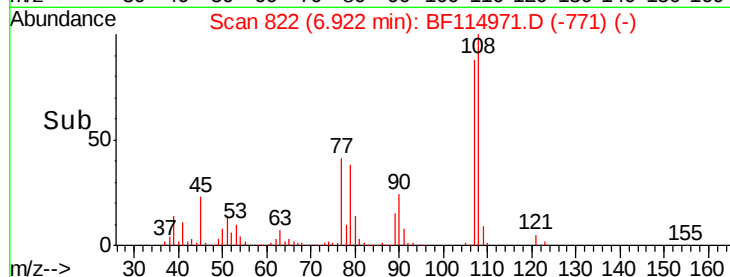
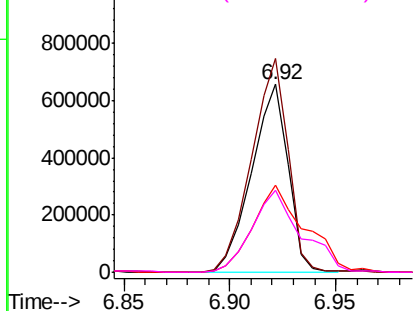
#17
2-Methylphenol
Concen: 58.512 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:107 Resp: 783722
Ion Ratio Lower Upper
107 100
108 113.6 89.3 133.9
77 46.6 35.4 53.2
79 43.7 34.9 52.3

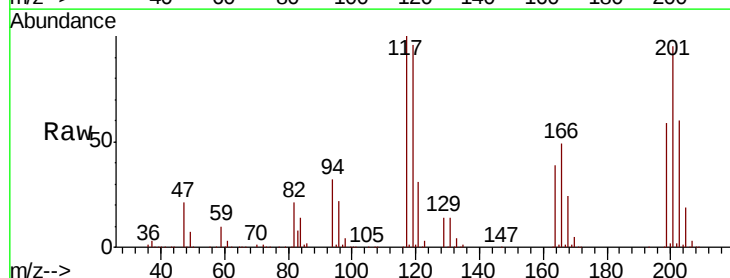


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

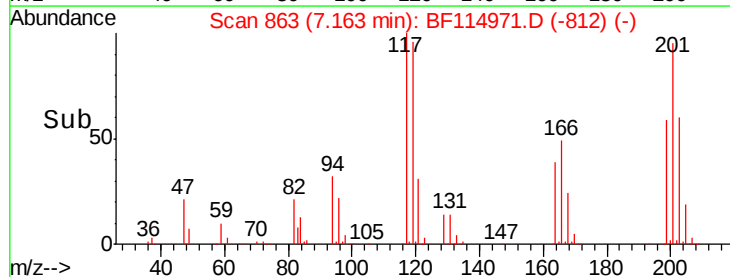
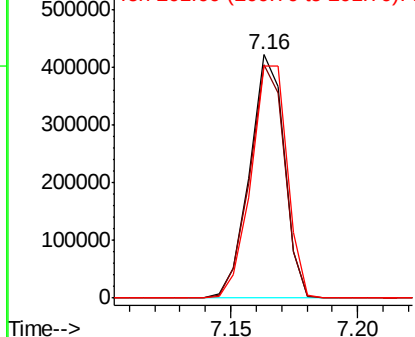


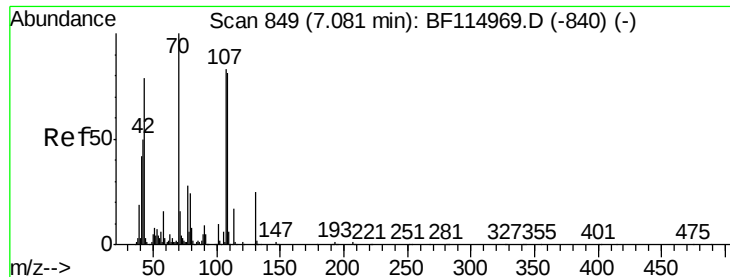
#18
Hexachloroethane
Concen: 58.666 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion:117 Resp: 402507
Ion Ratio Lower Upper
117 100
119 96.1 77.0 115.4
201 95.1 76.6 115.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

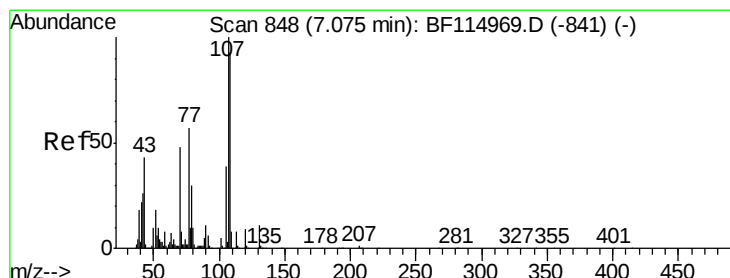
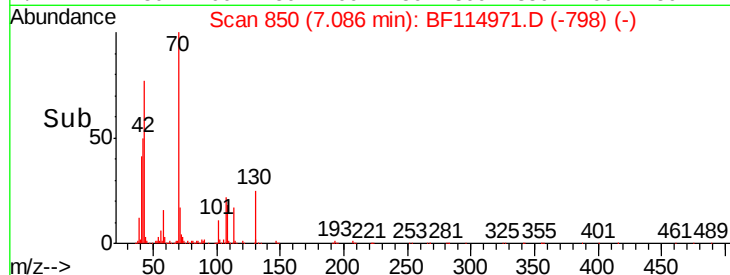
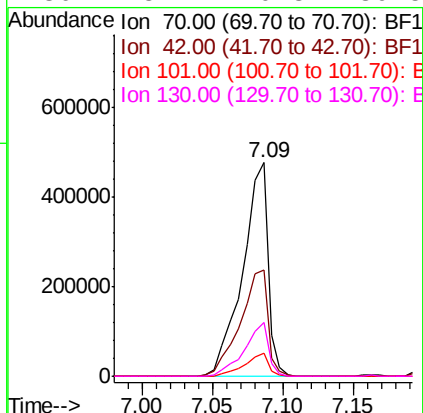
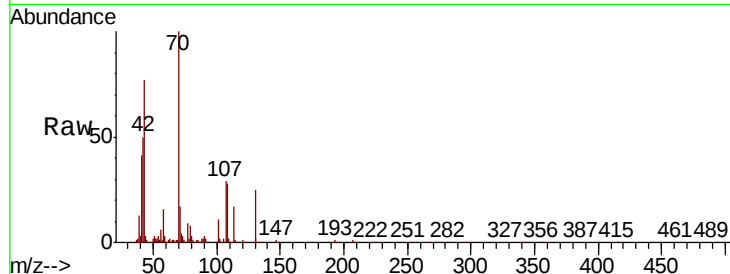




#19
n-Nitroso-di-n-propylamine
Concen: 56.989 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

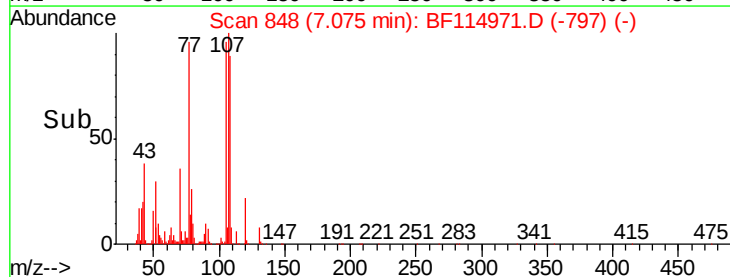
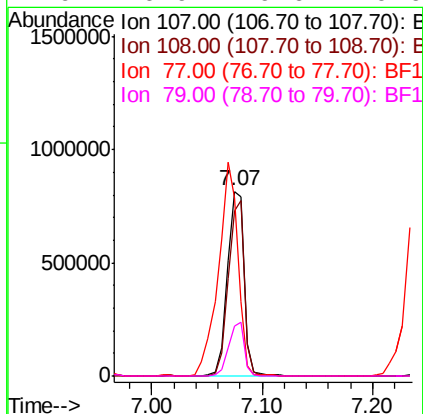
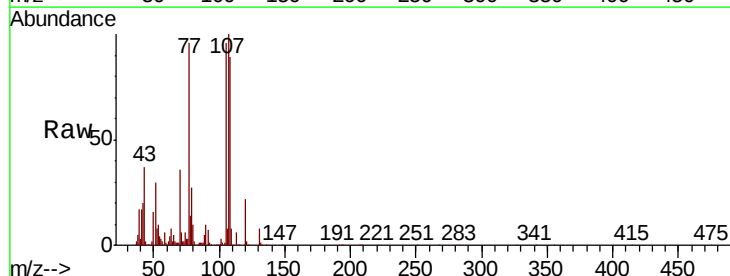
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

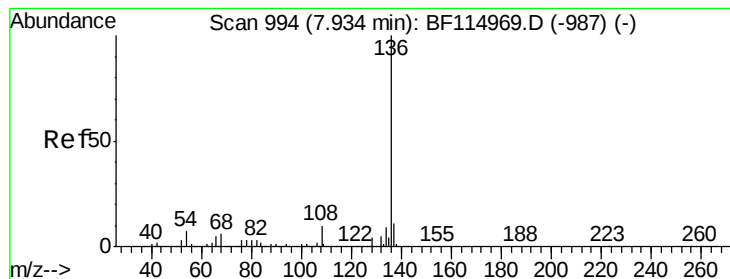
Tot Ion:	70	Resp:	602482
Ion	Ratio	Lower	Upper
70	100		
42	49.7	40.3	60.5
101	10.7	8.2	12.4
130	25.4	20.3	30.5



#20
3+4-Methylphenols
Concen: 57.599 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion:	107	Resp:	863827
Ion	Ratio	Lower	Upper
107	100		
108	89.3	73.1	113.1
77	96.4	37.3	77.3#
79	26.9	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 965742

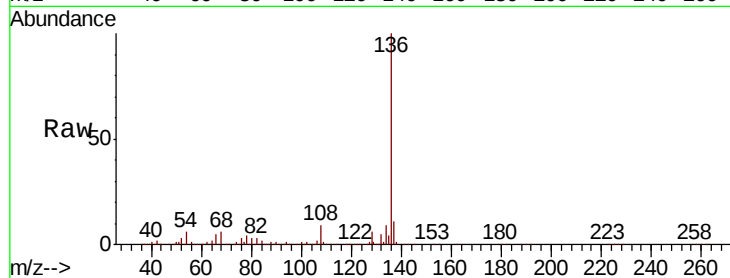
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 6.4 5.4 8.0

68 5.8 4.6 7.0

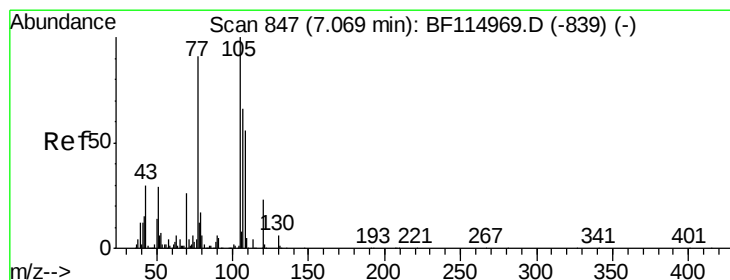
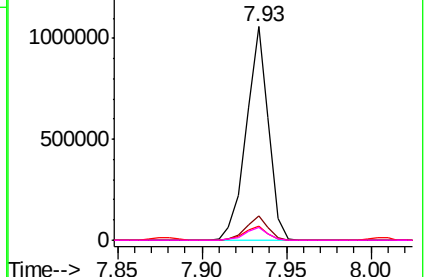
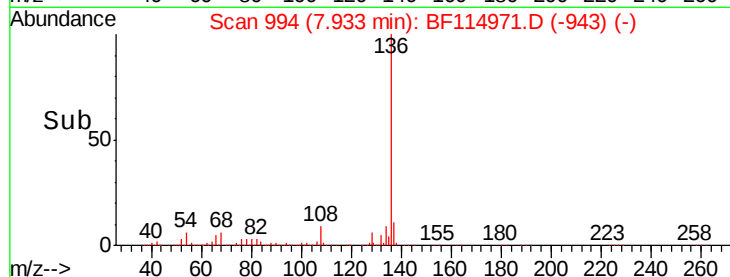


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 57.453 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Tgt Ion:105 Resp: 1242010

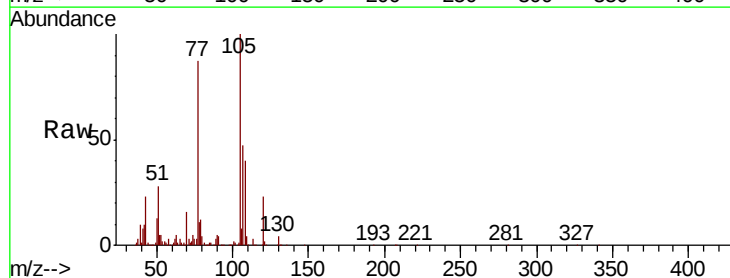
Ion Ratio Lower Upper

105 100

71 2.7 3.4 5.2#

51 28.5 23.3 34.9

120 23.0 18.8 28.2

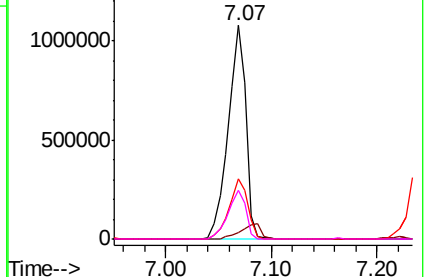
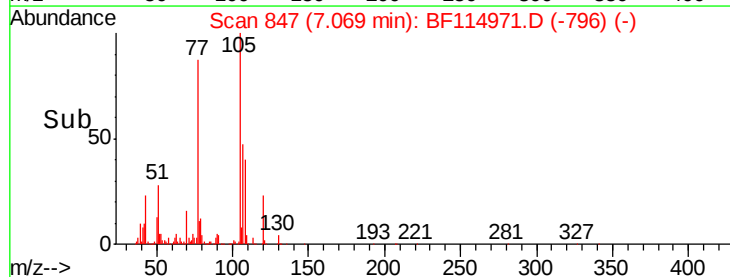


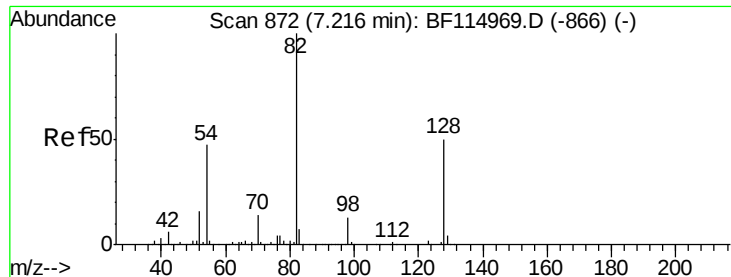
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

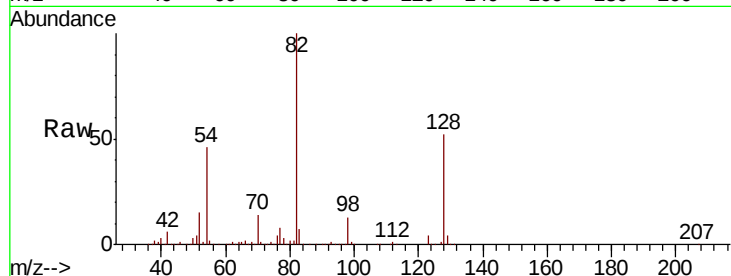




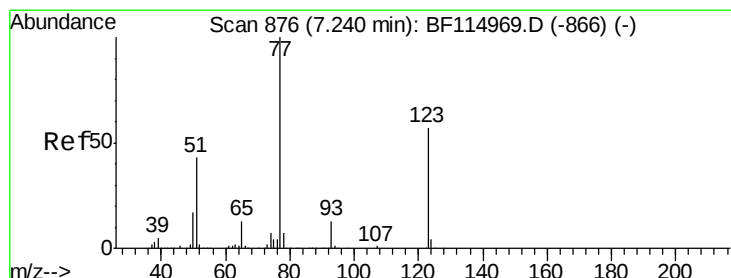
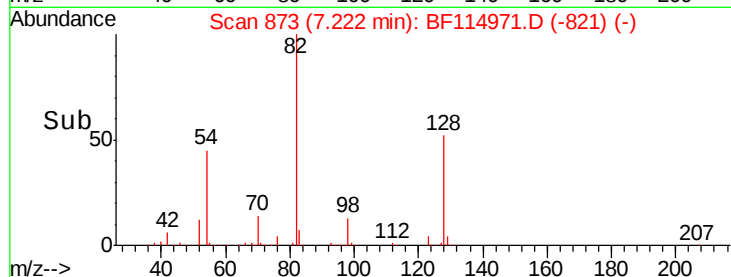
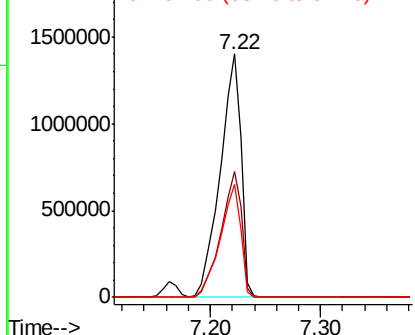
#23
Nitrobenzene-d5
Concen: 116.985 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 82 Resp: 1838753
Ion Ratio Lower Upper
82 100
128 51.5 39.9 59.9
54 46.4 37.3 55.9

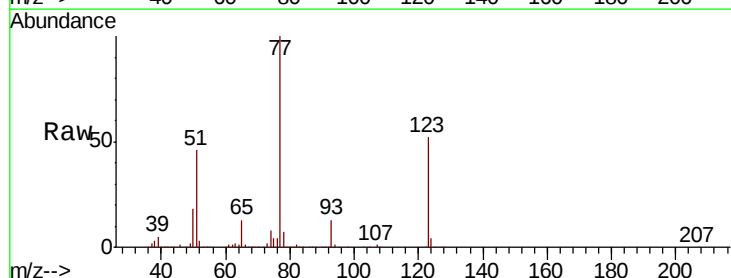


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

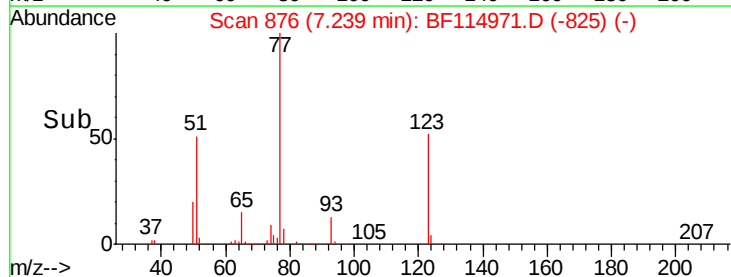
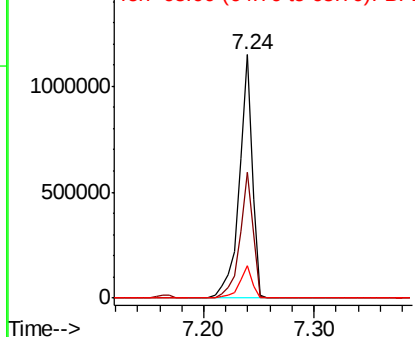


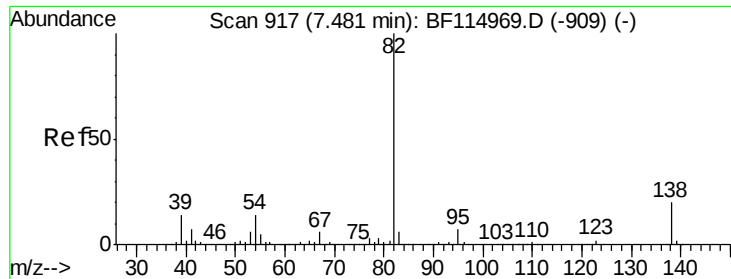
#24
Nitrobenzene
Concen: 58.211 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion: 77 Resp: 951797
Ion Ratio Lower Upper
77 100
123 51.8 45.5 68.3
65 13.1 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

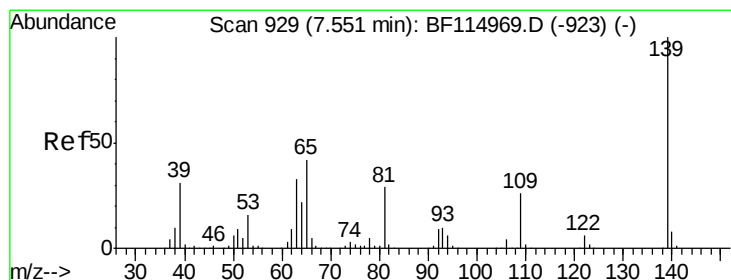
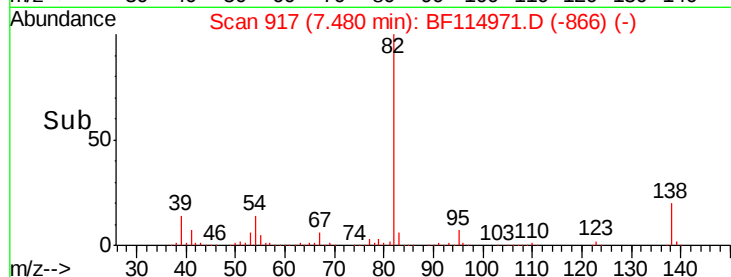
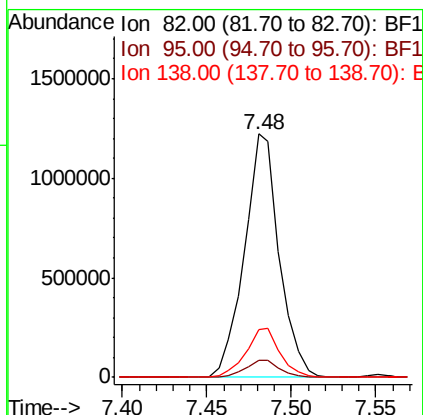
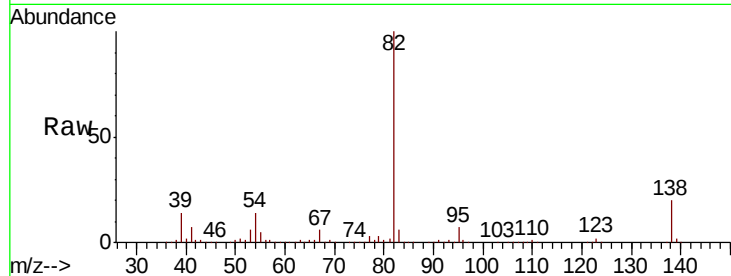




#25
Isophorone
Concen: 56.943 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

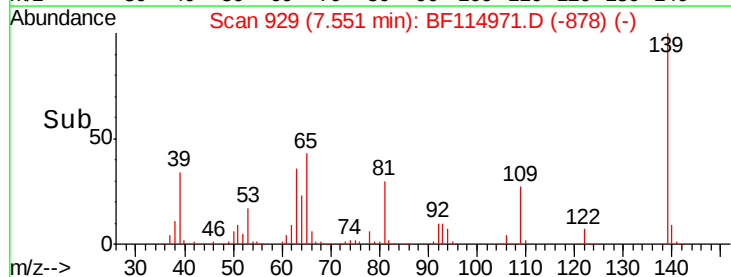
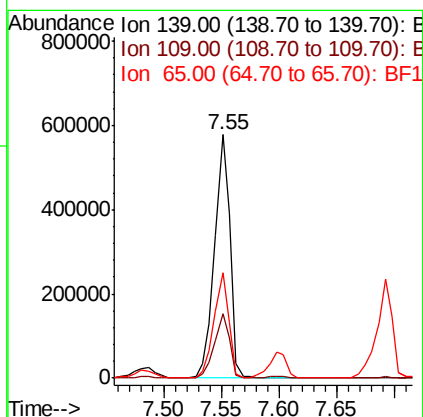
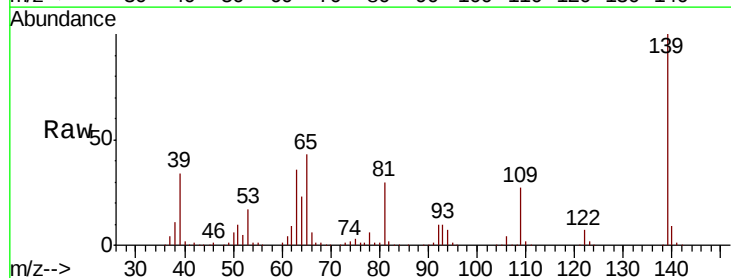
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

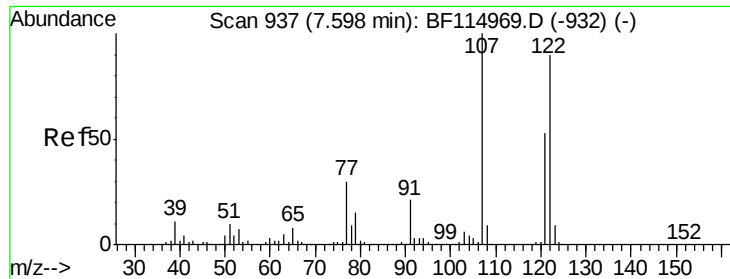
Tot Ion: 82 Resp: 1752660
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.7 16.1 24.1



#26
2-Nitrophenol
Concen: 59.446 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion: 139 Resp: 540011
Ion Ratio Lower Upper
139 100
109 26.6 20.8 31.2
65 43.2 33.4 50.2





#27

2,4-Dimethylphenol

Concen: 57.593 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

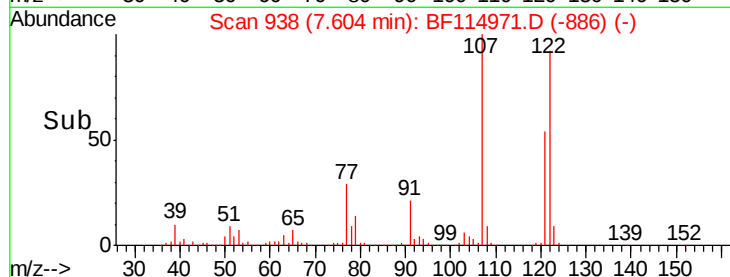
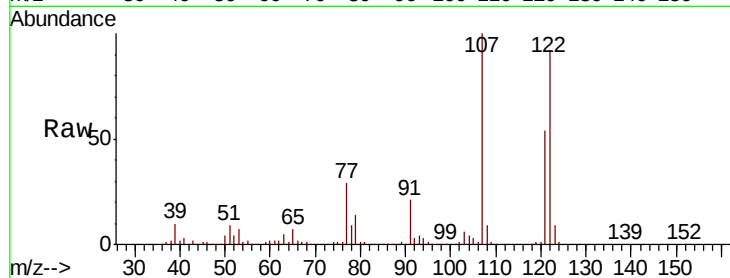
Tot Ion:122 Resp: 765567

Ion Ratio Lower Upper

122 100

107 108.8 88.8 133.2

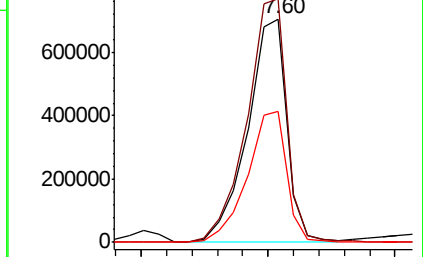
121 58.7 47.4 71.0



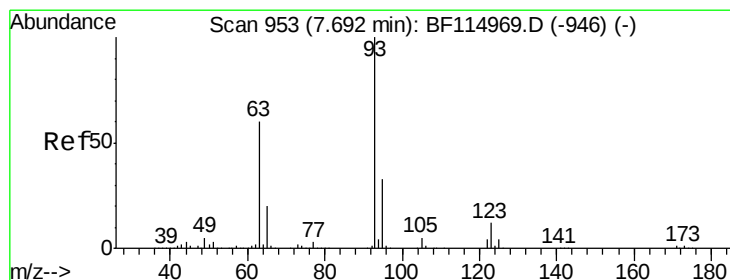
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 56.450 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

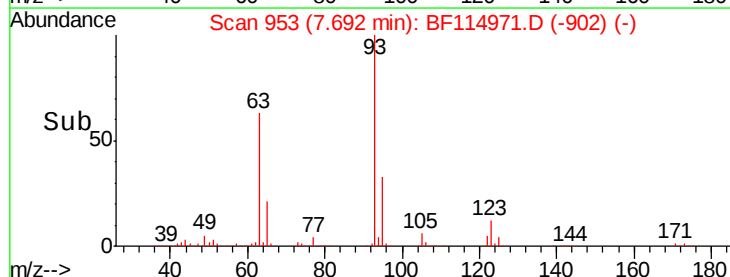
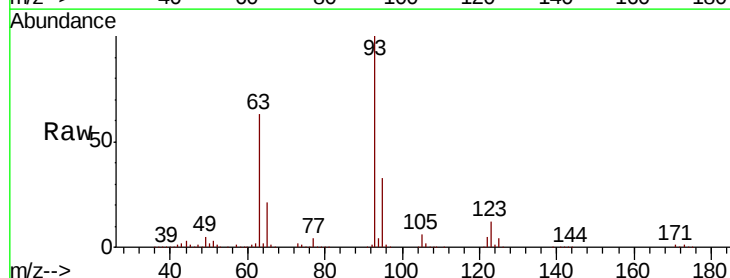
Tgt Ion: 93 Resp: 1111484

Ion Ratio Lower Upper

93 100

95 33.4 26.6 40.0

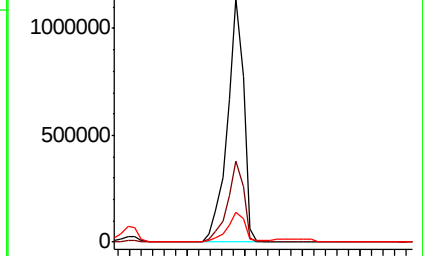
123 12.3 9.9 14.9



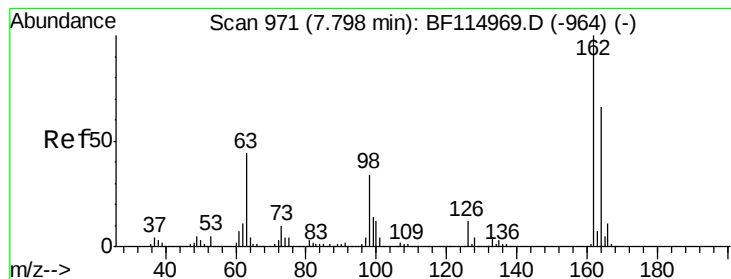
Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E



Time-->



#29

2,4-Dichlorophenol

Concen: 57.931 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

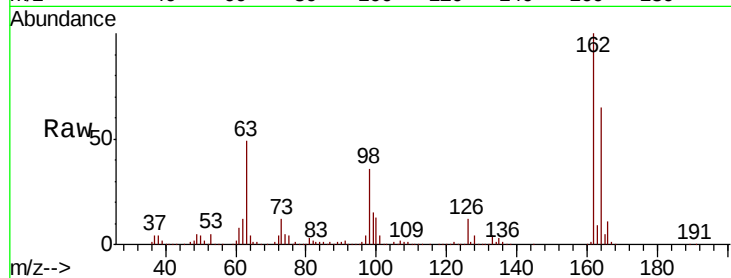
Tot Ion:162 Resp: 806429

Ion Ratio Lower Upper

162 100

164 64.8 45.7 85.7

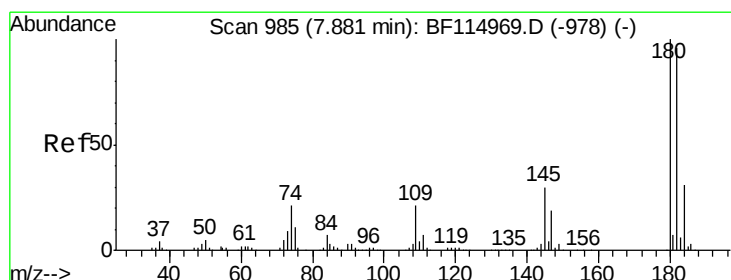
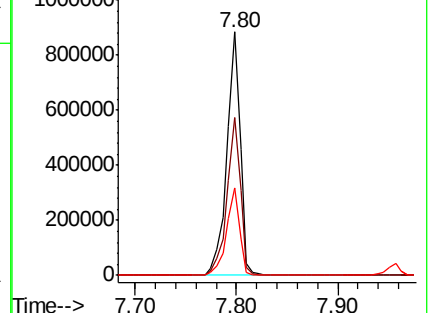
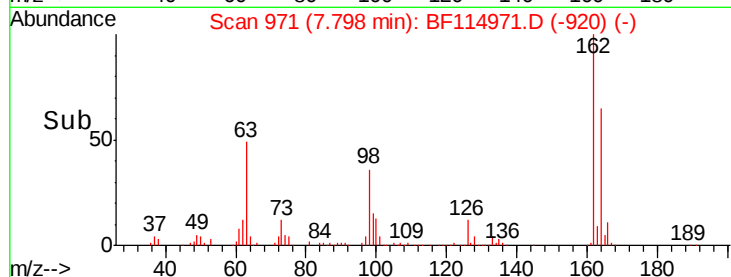
98 36.0 14.0 54.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 58.061 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

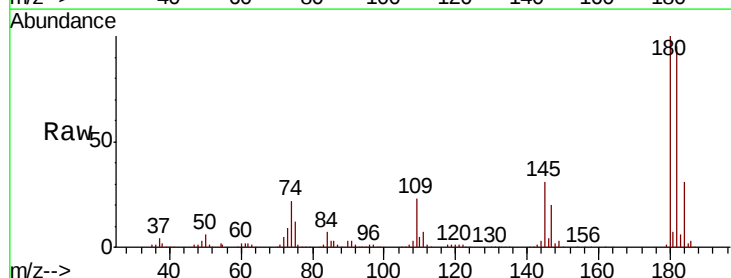
Tgt Ion:180 Resp: 927569

Ion Ratio Lower Upper

180 100

182 95.5 76.7 115.1

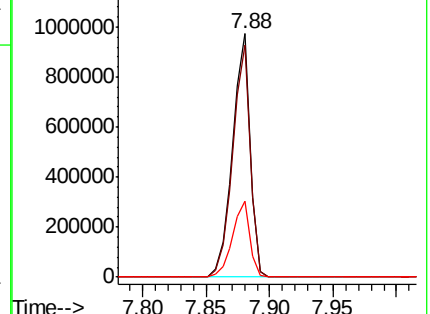
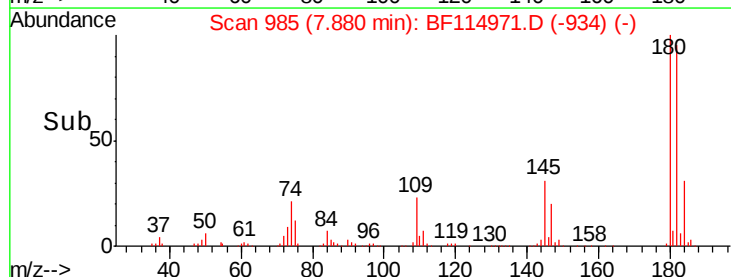
145 31.0 24.1 36.1

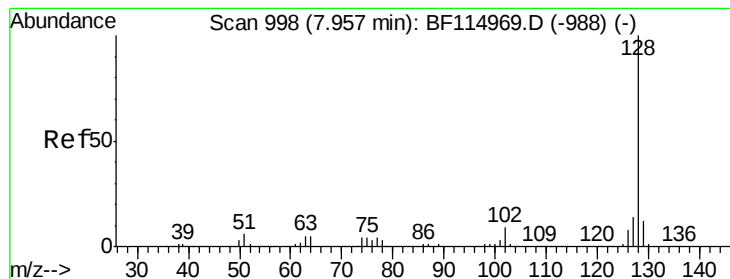


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 58.019 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

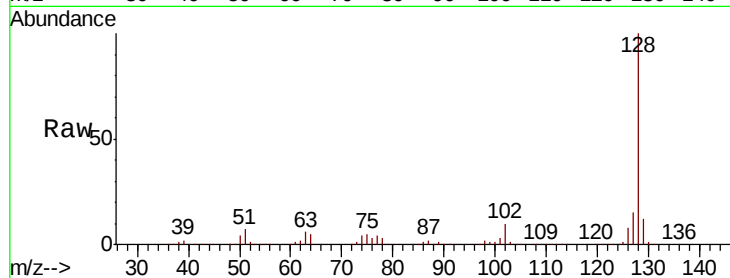
Tot Ion:128 Resp: 2581805

Ion Ratio Lower Upper

128 100

129 12.4 9.5 14.3

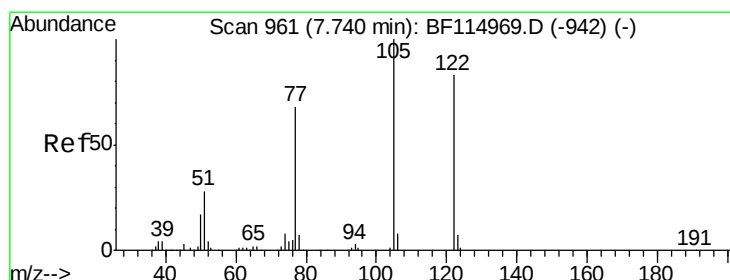
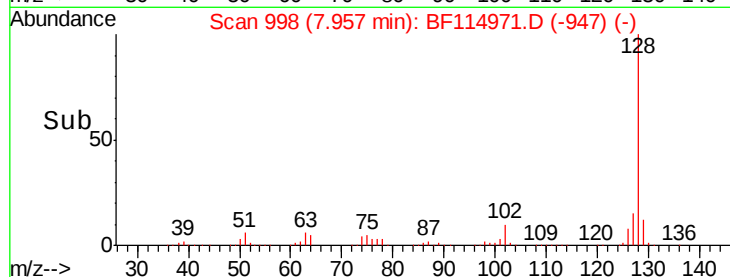
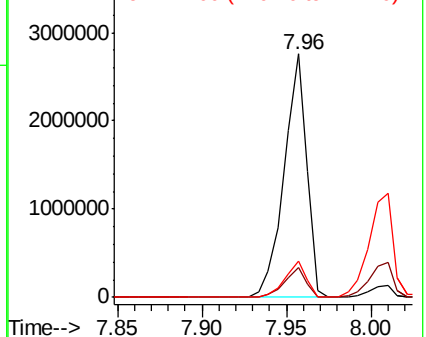
127 14.8 11.5 17.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 60.622 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.02 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

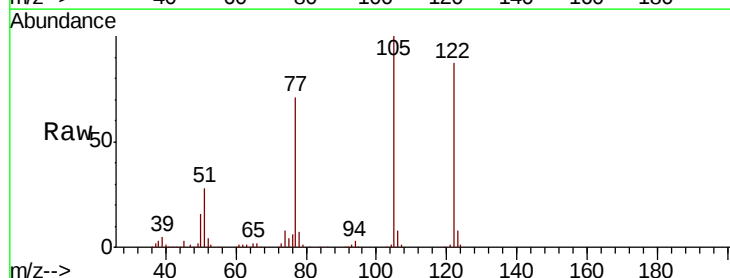
Tgt Ion:122 Resp: 601936

Ion Ratio Lower Upper

122 100

105 115.2 98.6 138.6

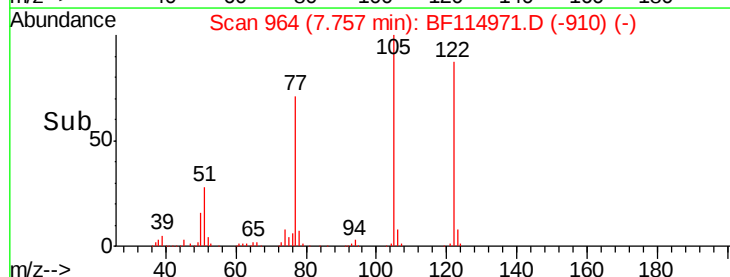
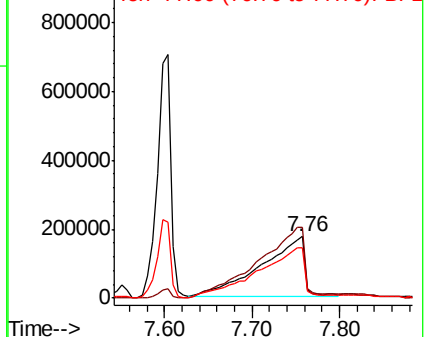
77 81.4 60.9 100.9

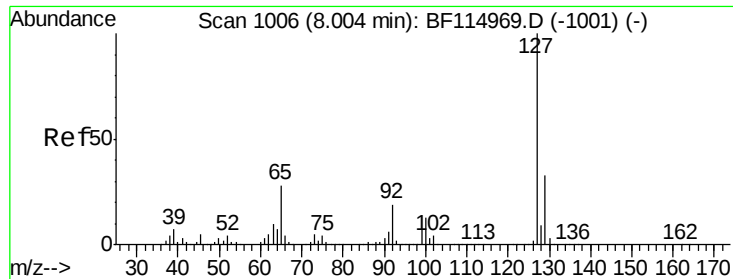


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

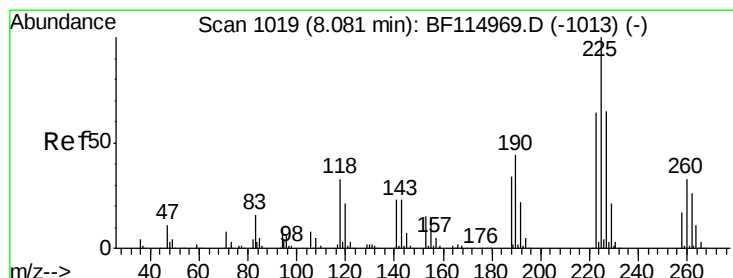
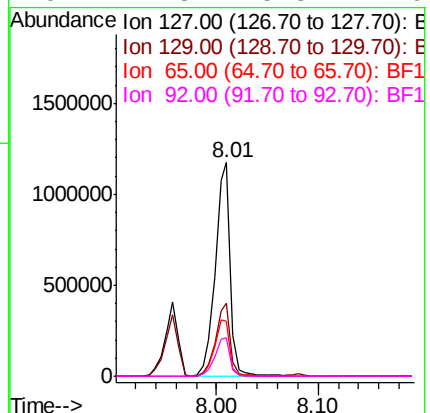
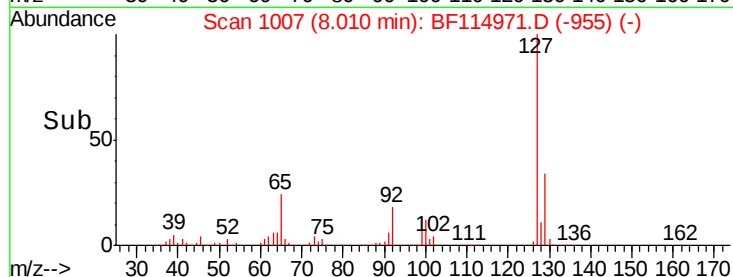
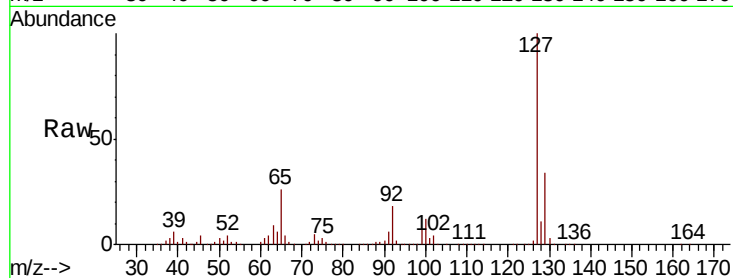




#33
4-Chloroaniline
Concen: 56.992 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

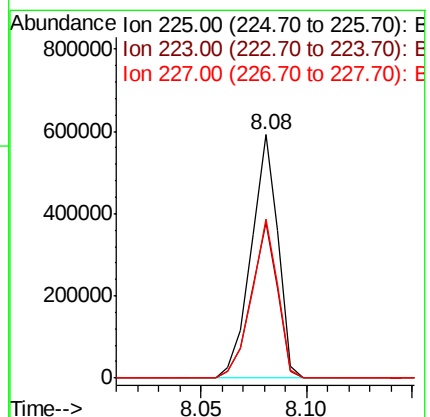
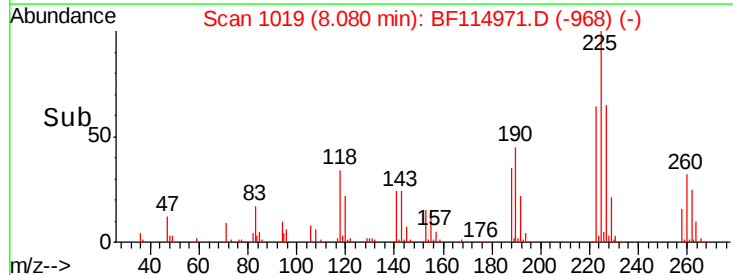
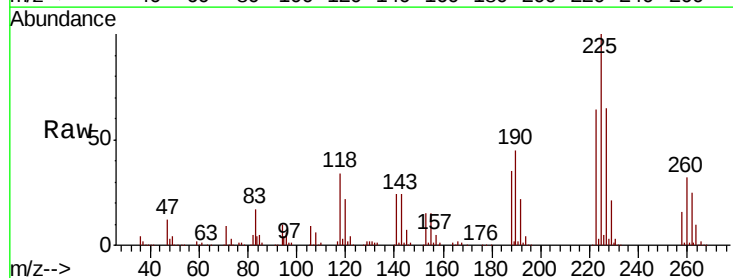
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

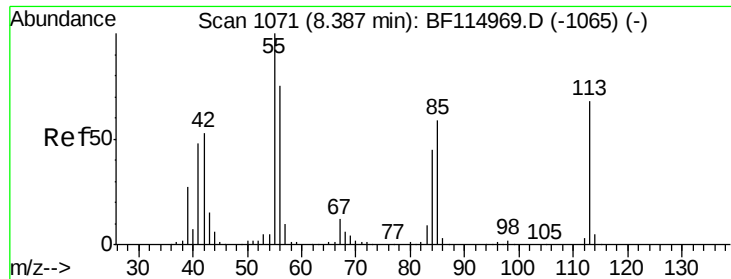
Tot Ion:127 Resp: 1196805
Ion Ratio Lower Upper
127 100
129 33.9 26.1 39.1
65 25.6 22.3 33.5
92 17.8 15.3 22.9



#34
Hexachlorobutadiene
Concen: 58.055 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion:225 Resp: 520203
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.6
227 65.4 51.7 77.5

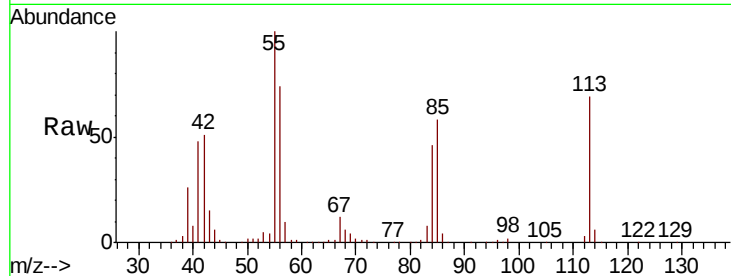




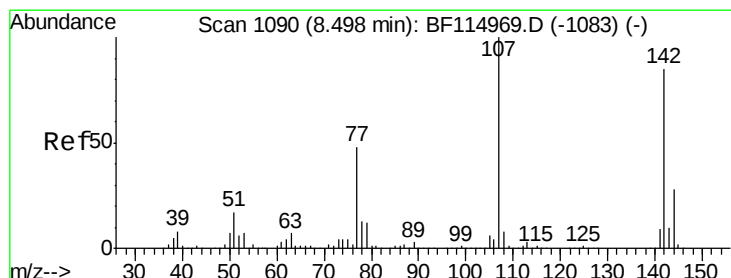
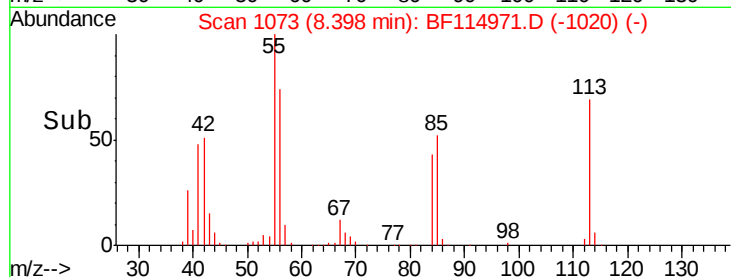
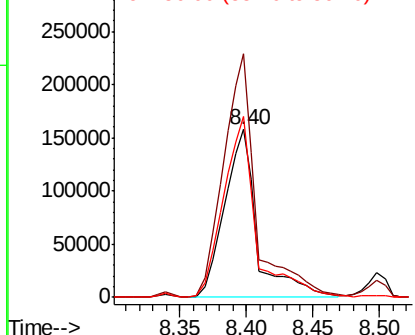
#35
Caprolactam
Concen: 57.440 ng
RT: 8.40 min Scan# 1073
Delta R.T. 0.01 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:113 Resp: 269347
Ion Ratio Lower Upper
113 100
55 145.2 127.3 167.3
56 107.8 90.6 130.6

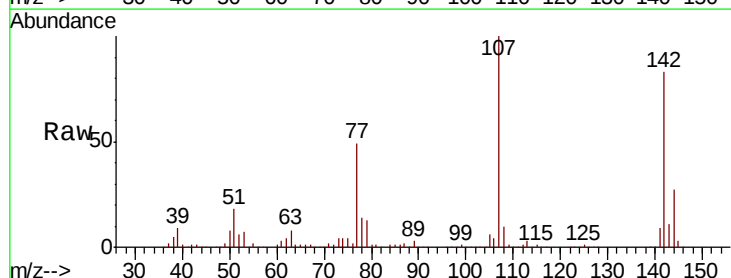


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

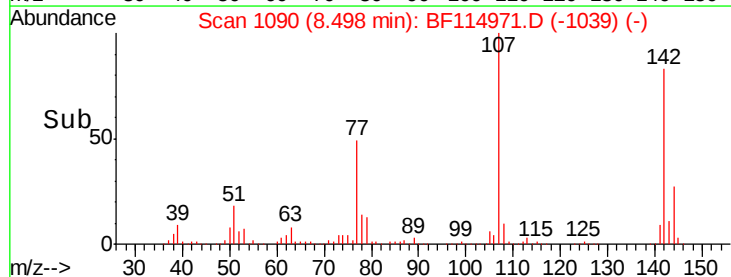
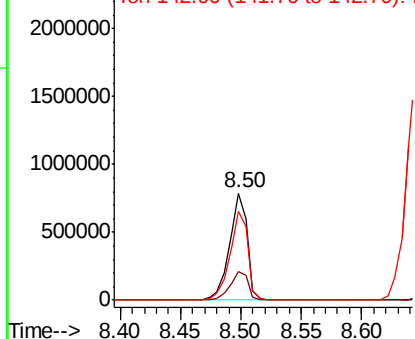


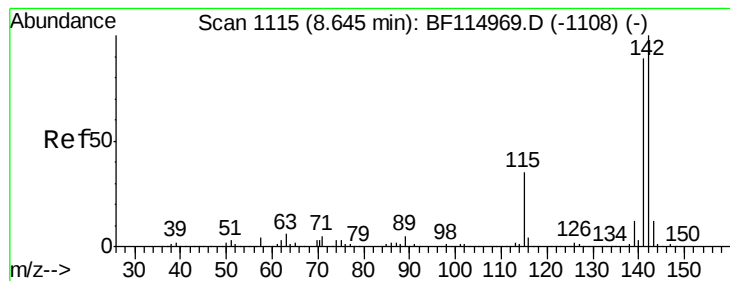
#36
4-Chloro-3-methylphenol
Concen: 56.941 ng
RT: 8.50 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion:107 Resp: 805090
Ion Ratio Lower Upper
107 100
144 27.3 22.0 33.0
142 83.0 68.2 102.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 57.397 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

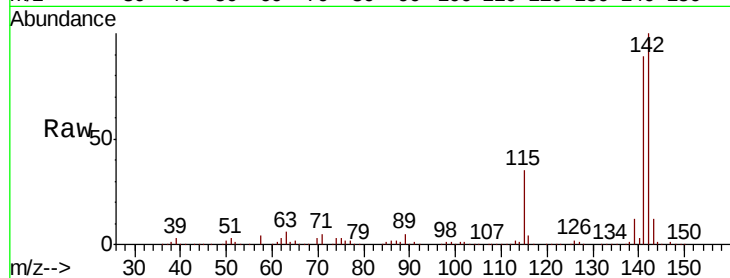
Tot Ion:142 Resp: 1735631

Ion Ratio Lower Upper

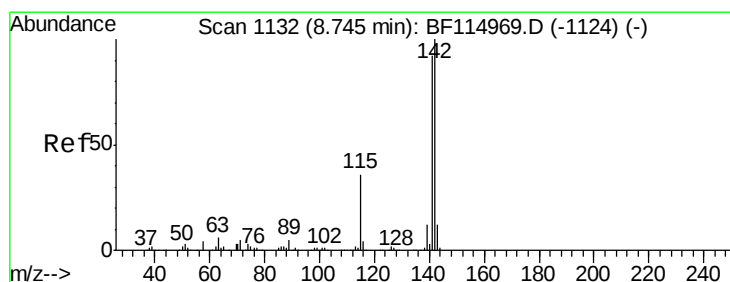
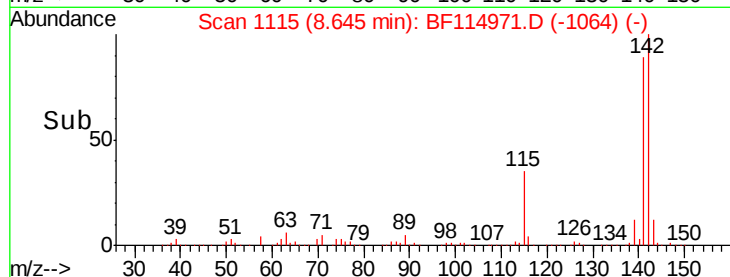
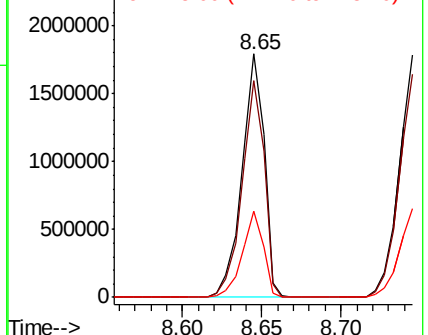
142 100

141 89.2 71.0 106.6

115 35.5 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 56.817 ng

RT: 8.75 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

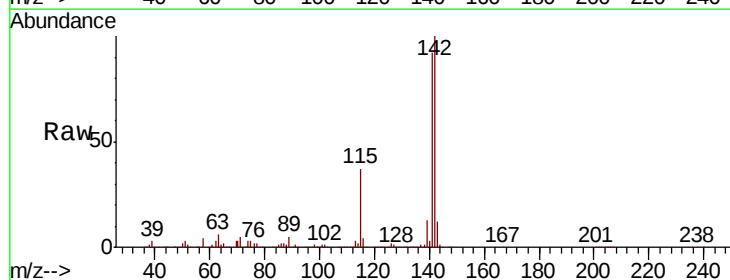
Tgt Ion:142 Resp: 1624920

Ion Ratio Lower Upper

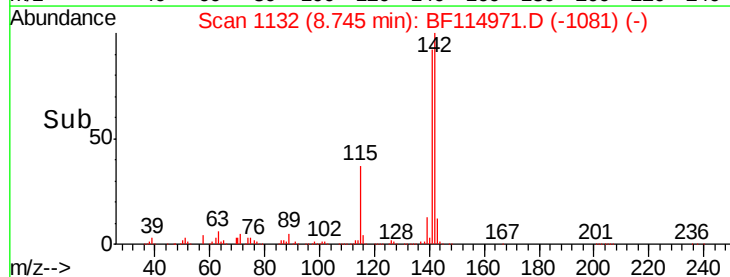
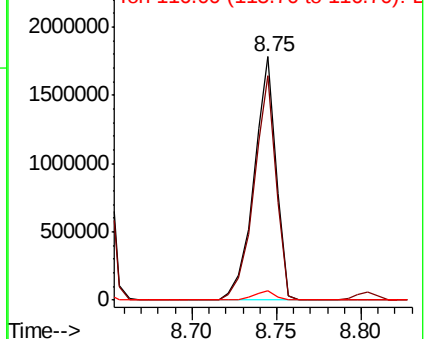
142 100

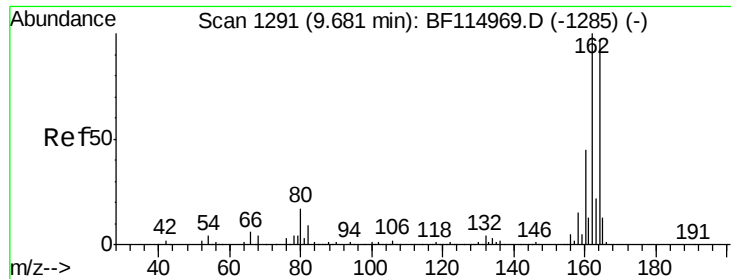
141 92.4 73.8 110.8

116 3.9 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

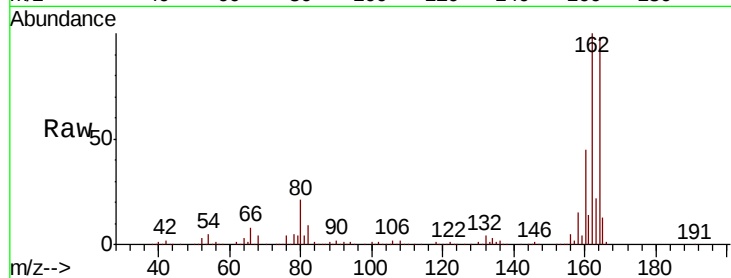




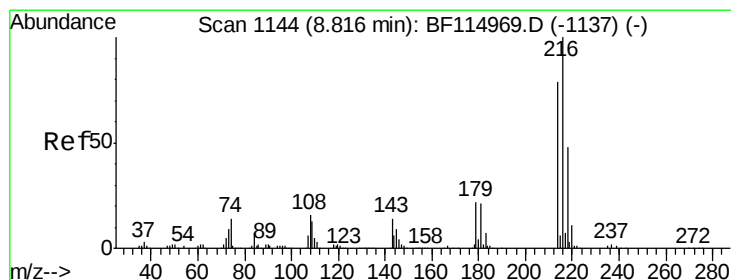
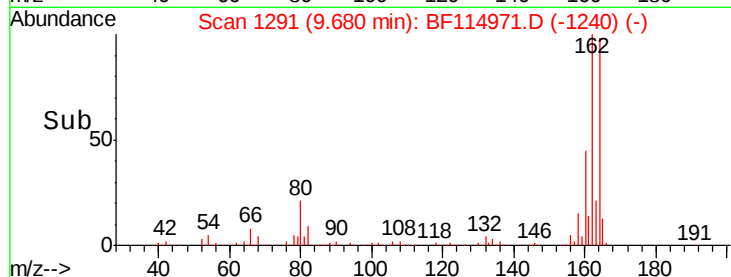
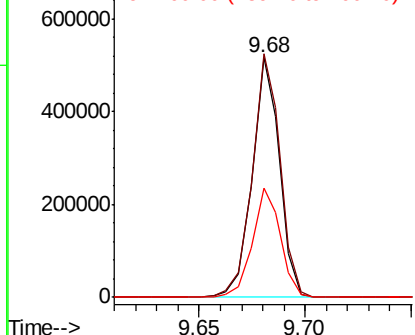
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:164 Resp: 463222
Ion Ratio Lower Upper
164 100
162 101.7 82.6 124.0
160 45.5 36.9 55.3

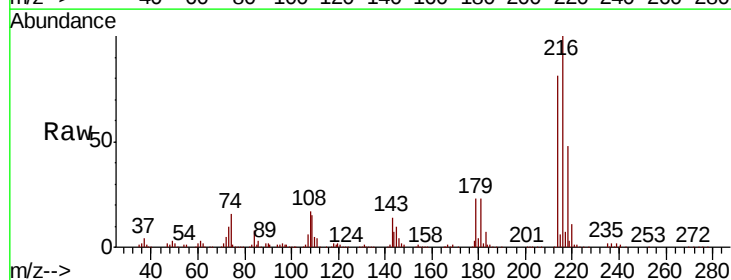


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

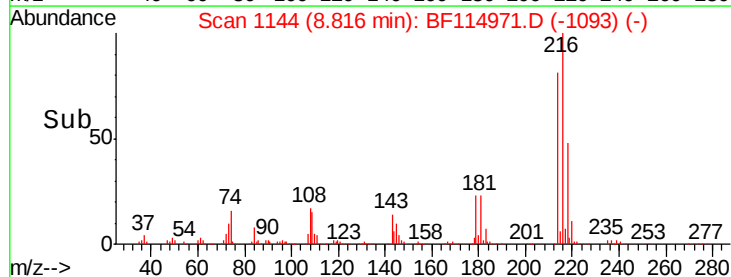
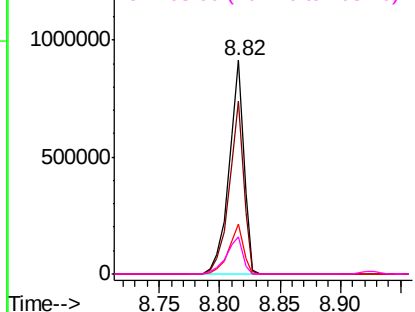


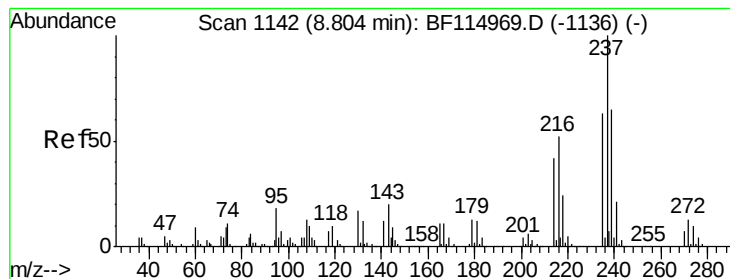
#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.540 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion:216 Resp: 779645
Ion Ratio Lower Upper
216 100
214 79.9 63.7 95.5
179 23.0 18.2 27.4
108 19.1 15.0 22.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 55.937 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

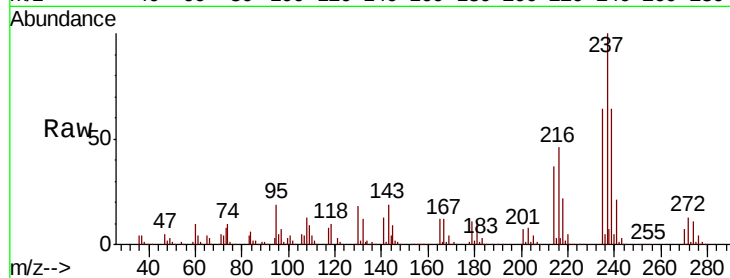
Tot Ion:237 Resp: 423465

Ion Ratio Lower Upper

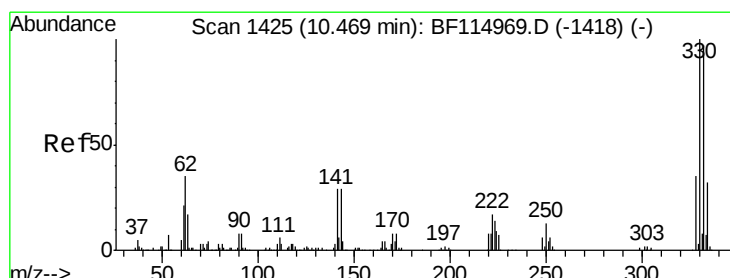
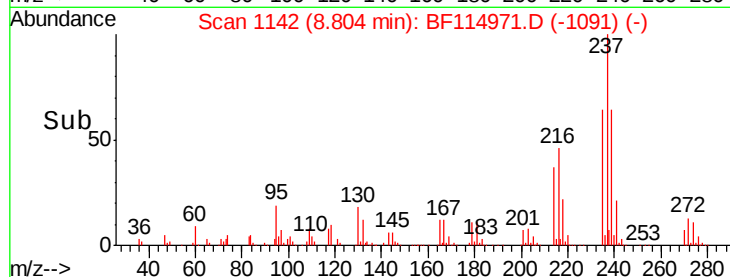
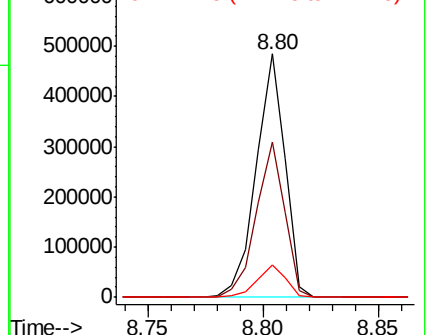
237 100

235 63.8 42.7 82.7

272 13.4 0.0 32.7



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 112.998 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

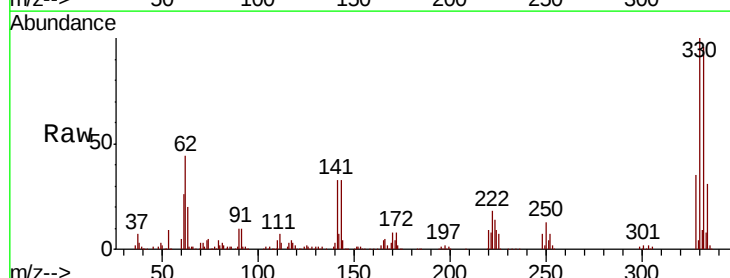
Tgt Ion:330 Resp: 569394

Ion Ratio Lower Upper

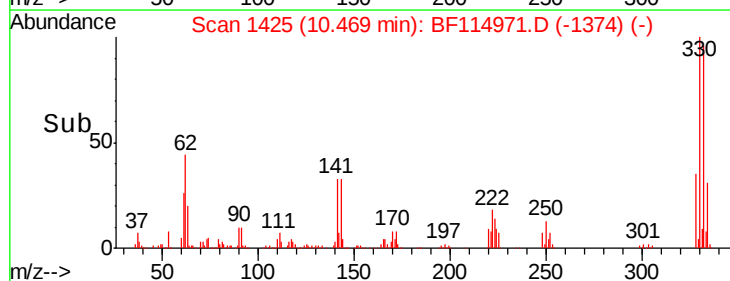
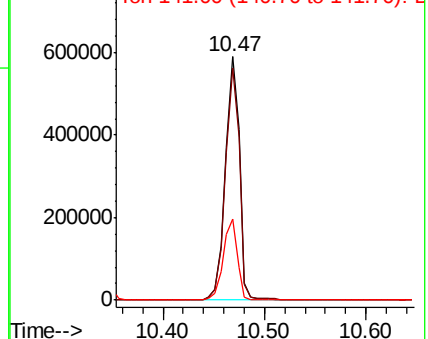
330 100

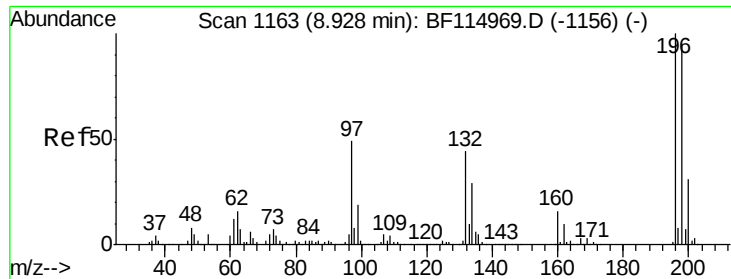
332 95.9 77.6 116.4

141 33.3 27.2 40.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

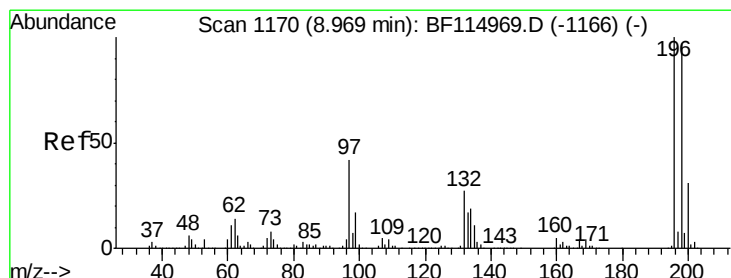
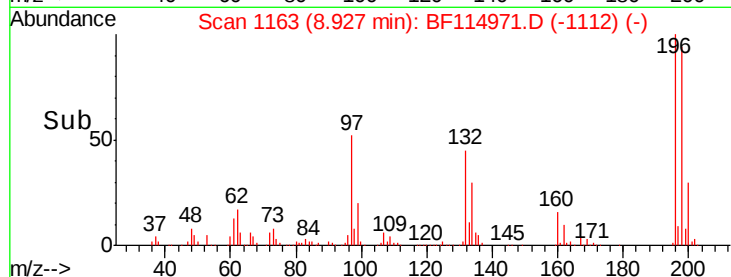
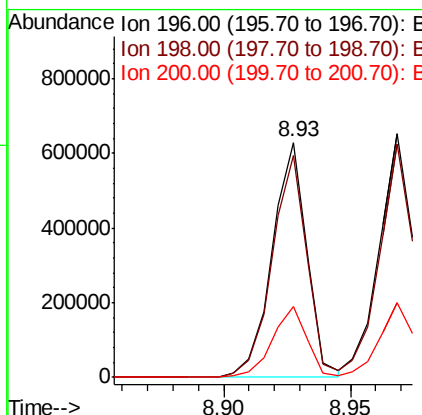
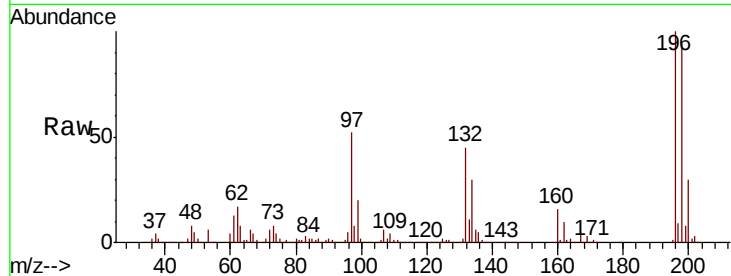




#43
 2,4,6-Trichlorophenol
 Concen: 58.994 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF114971.D
 Acq: 12 Jun 2019 12:35

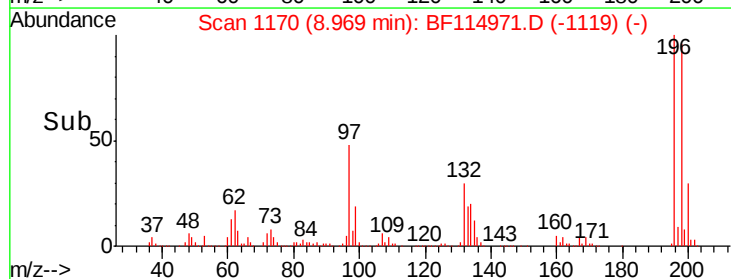
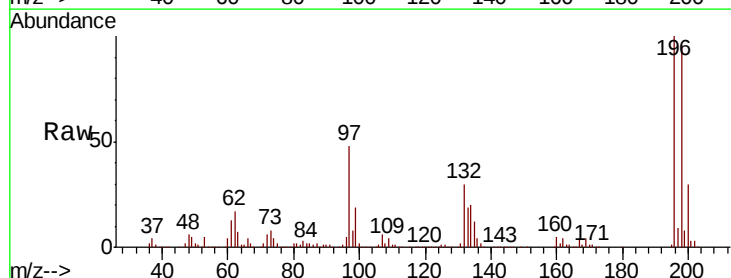
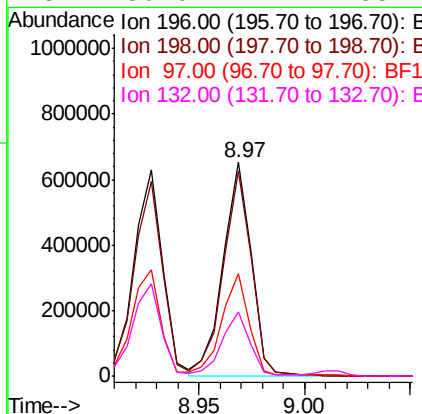
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

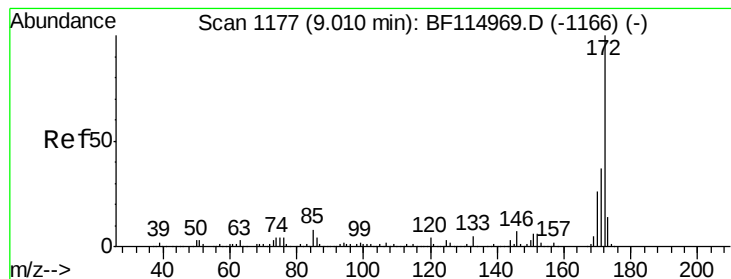
Tot Ion	196	Resp	596611
Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.8	113.8
200	30.1	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 57.515 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF114971.D
 Acq: 12 Jun 2019 12:35

Tgt Ion	196	Resp	599748
Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.3	115.9
97	47.7	34.2	51.4
132	30.0	22.1	33.1





#45

2-Fluorobiphenyl

Concen: 102.784 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

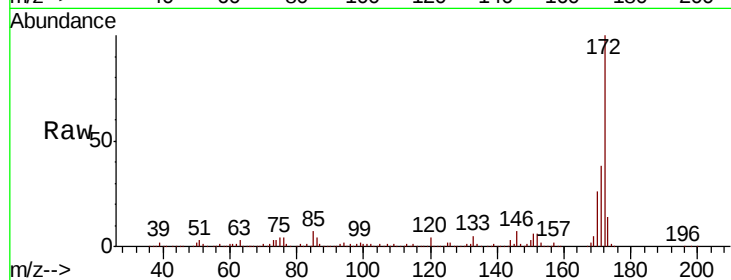
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:172 Resp: 2999987

Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.8	44.6
170	25.9	20.6	31.0

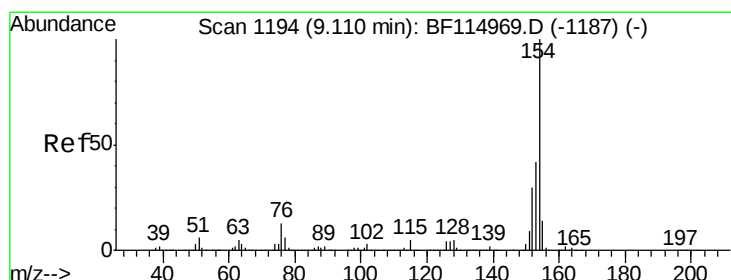
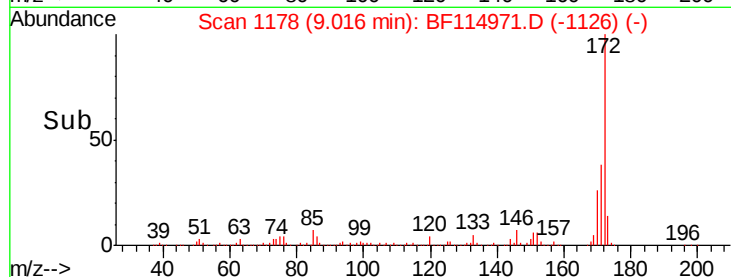
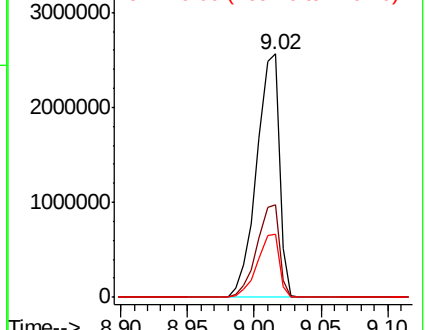


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 58.525 ng

RT: 9.11 min Scan# 1194

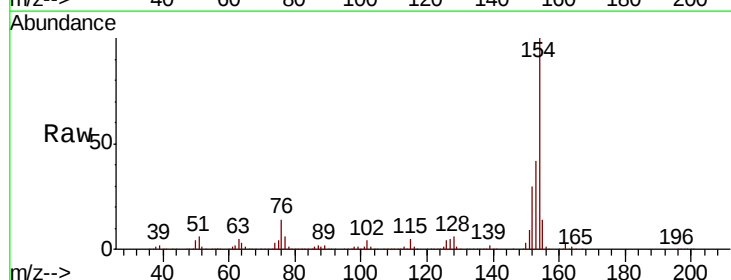
Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Tgt Ion:154 Resp: 2028198

Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.4	62.4
76	13.7	0.0	33.3

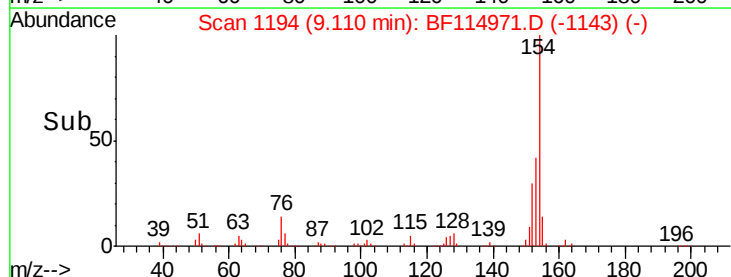
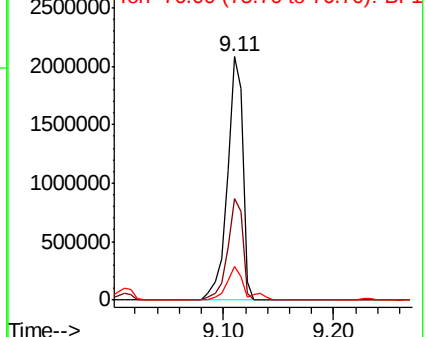


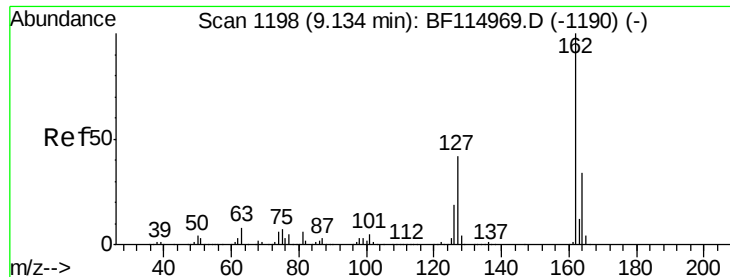
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

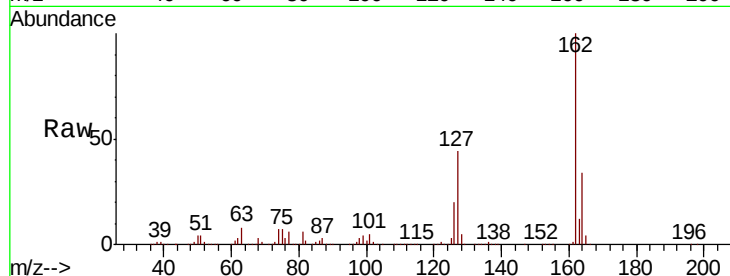




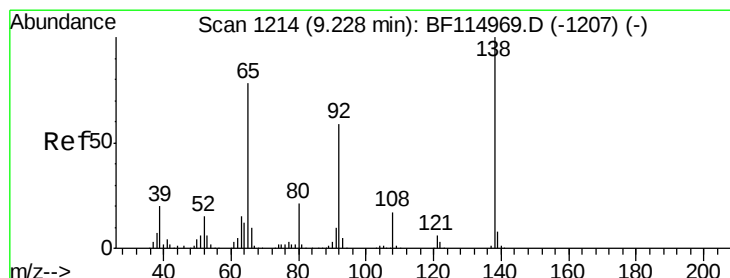
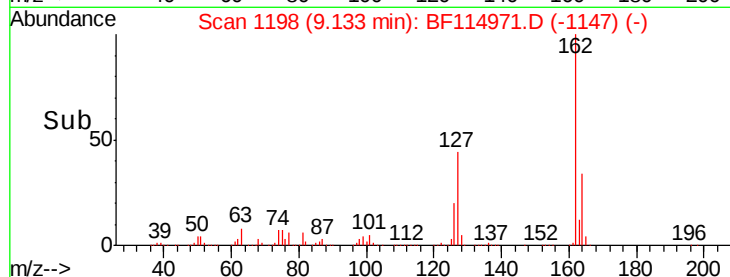
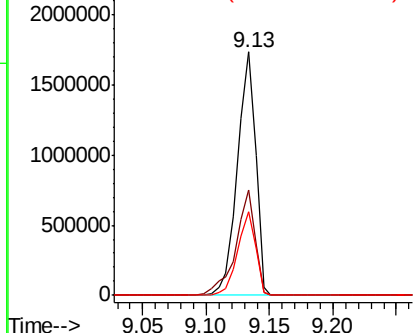
#47
 2-Chloronaphthalene
 Concen: 58.624 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF114971.D
 Acq: 12 Jun 2019 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:162 Resp: 1715041
 Ion Ratio Lower Upper
 162 100
 127 43.5 33.4 50.2
 164 34.4 27.2 40.8

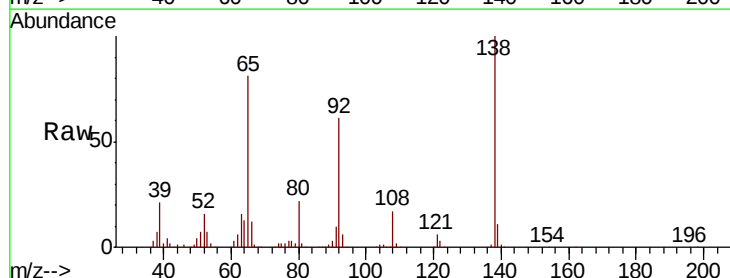


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

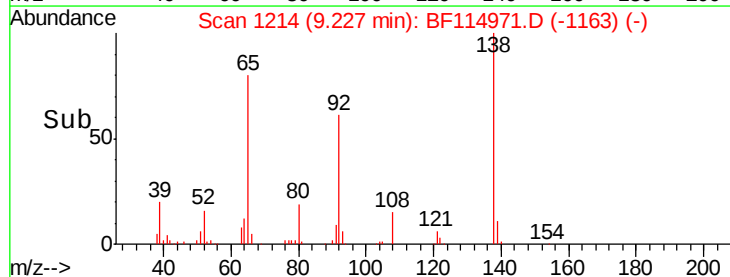
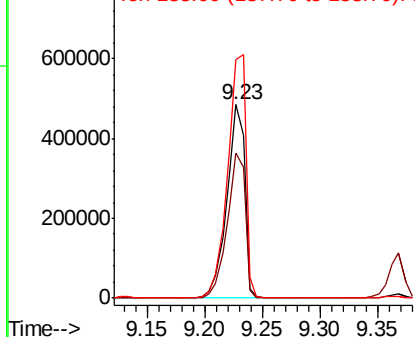


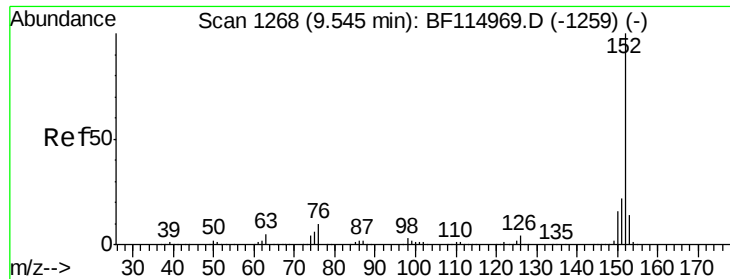
#48
 2-Nitroaniline
 Concen: 58.175 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF114971.D
 Acq: 12 Jun 2019 12:35

Tgt Ion: 65 Resp: 518047
 Ion Ratio Lower Upper
 65 100
 92 74.7 60.5 90.7
 138 123.3 102.0 153.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 58.364 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

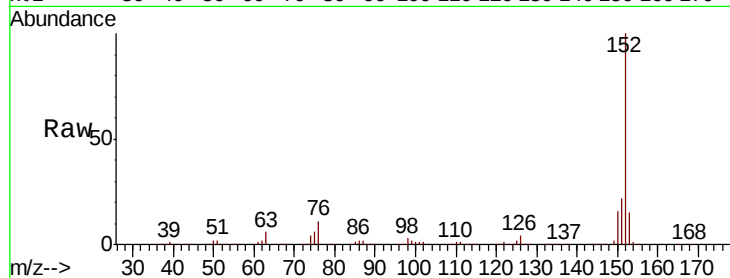
Tot Ion:152 Resp: 2516105

Ion Ratio Lower Upper

152 100

151 21.7 17.5 26.3

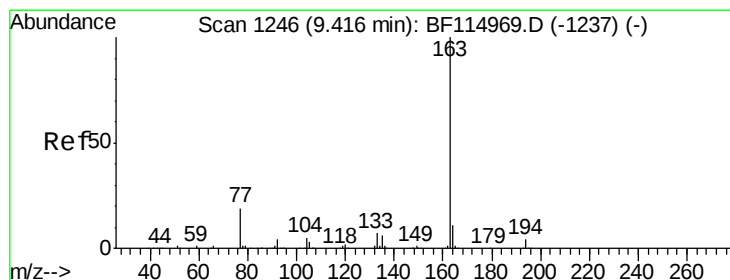
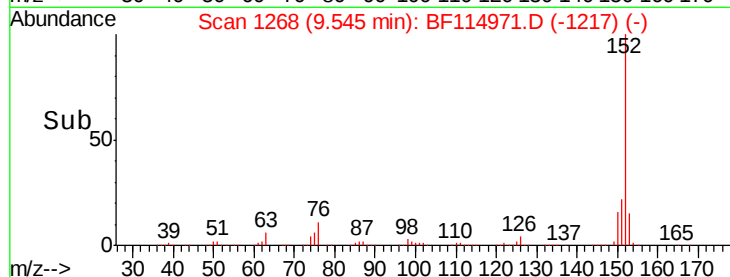
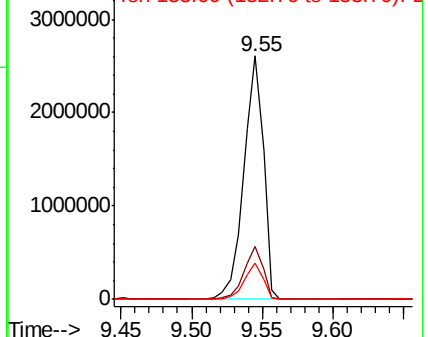
153 14.6 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 57.046 ng

RT: 9.42 min Scan# 1247

Delta R.T. 0.01 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

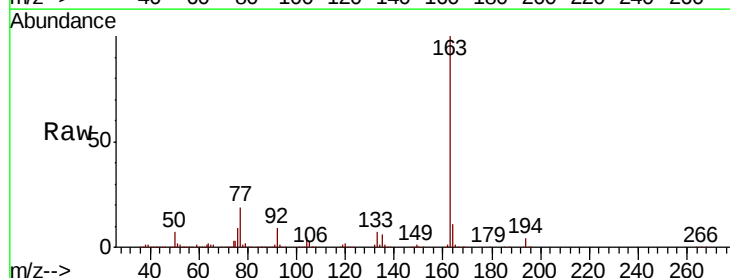
Tgt Ion:163 Resp: 1986096

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

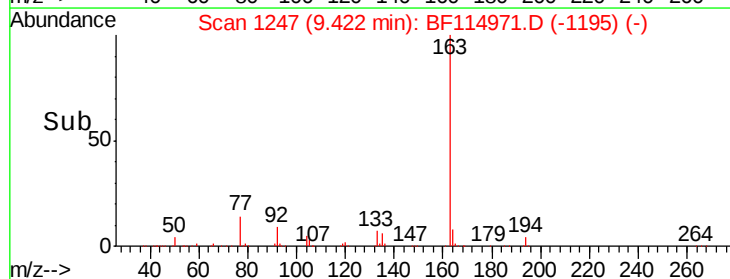
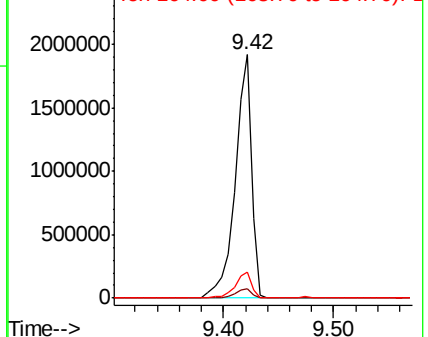
164 10.6 8.6 12.8

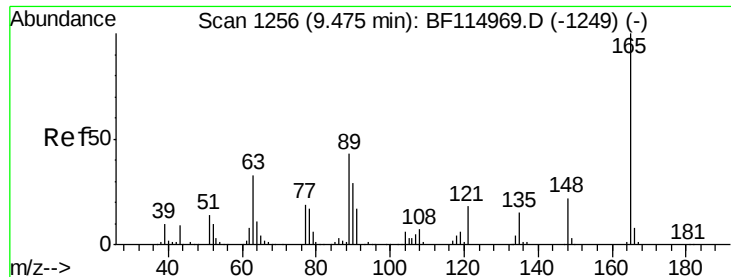


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

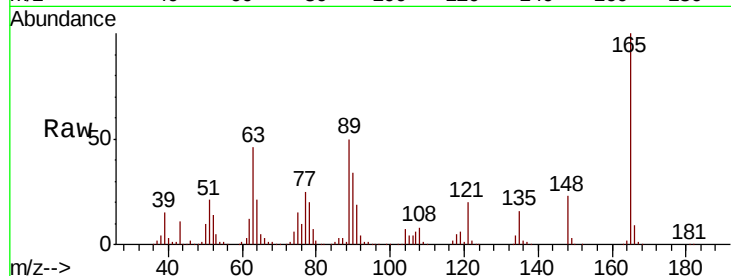




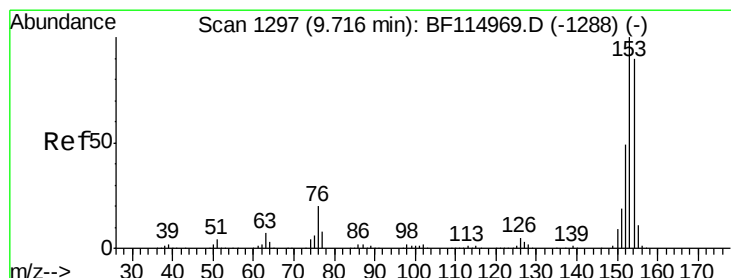
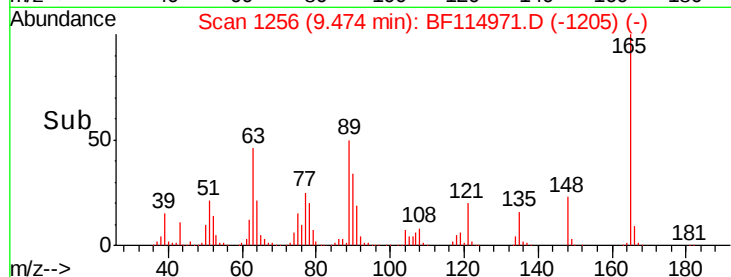
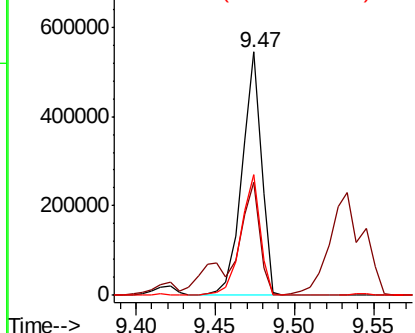
#51
2,6-Dinitrotoluene
Concen: 57.686 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:165 Resp: 461291
Ion Ratio Lower Upper
165 100
63 46.3 30.6 46.0#
89 49.6 34.4 51.6

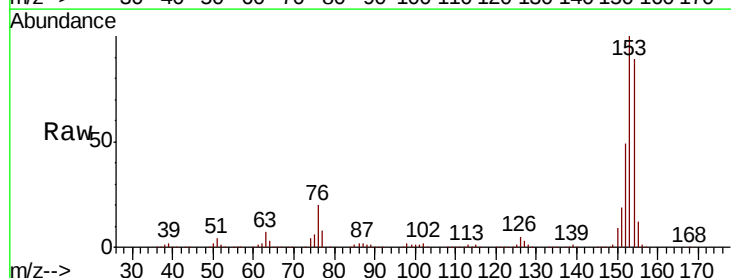


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

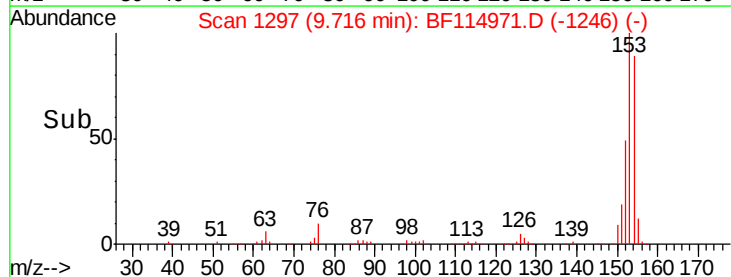
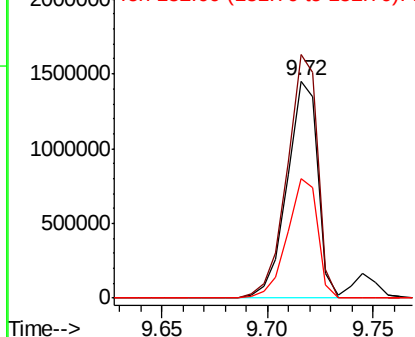


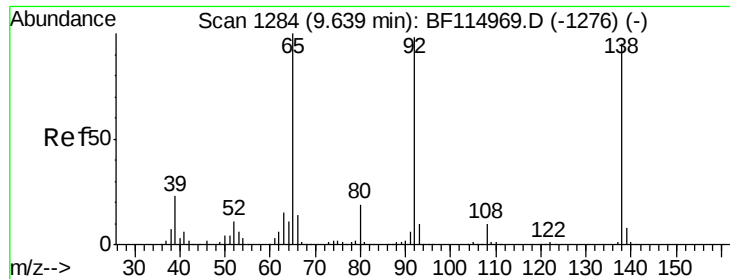
#52
Acenaphthene
Concen: 56.474 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion:154 Resp: 1474954
Ion Ratio Lower Upper
154 100
153 112.0 88.5 132.7
152 55.0 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

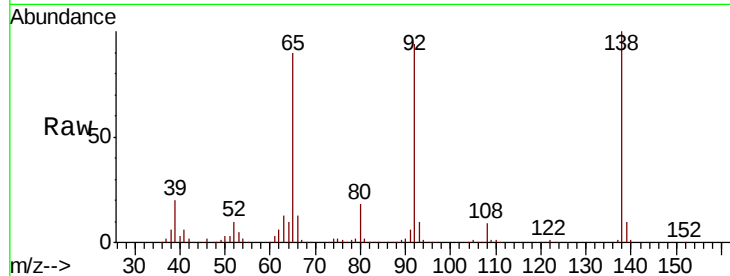




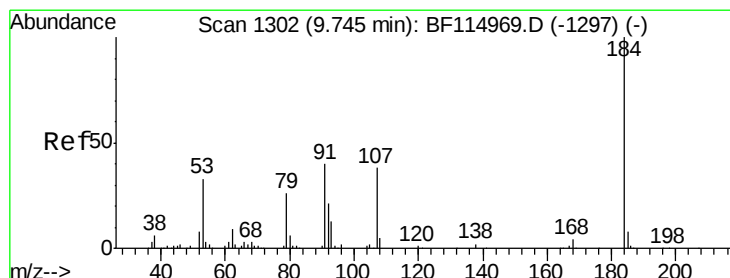
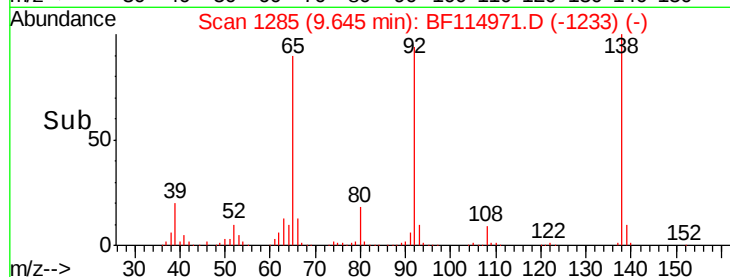
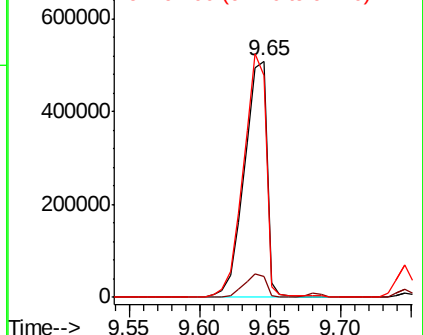
#53
3-Nitroaniline
Concen: 59.220 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:138 Resp: 568660
Ion Ratio Lower Upper
138 100
108 9.1 8.0 12.0
92 93.6 82.4 123.6

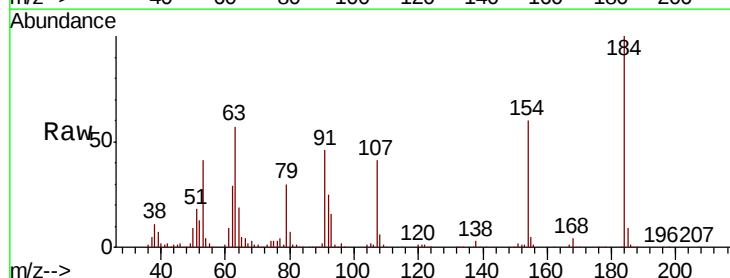


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

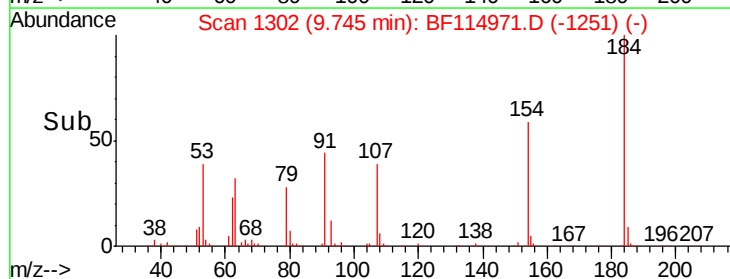
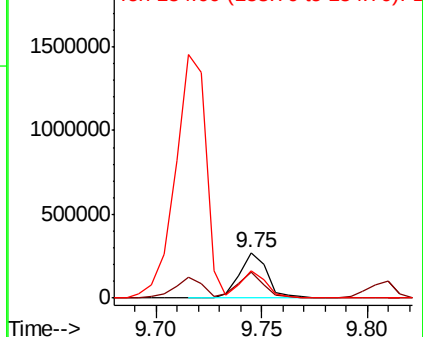


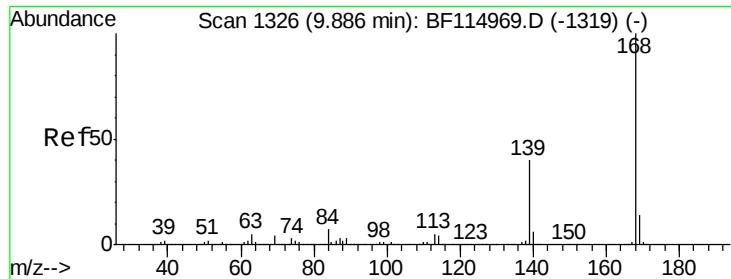
#54
2,4-Dinitrophenol
Concen: 62.778 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion:184 Resp: 248464
Ion Ratio Lower Upper
184 100
63 56.8 40.5 60.7
154 59.6 44.8 67.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

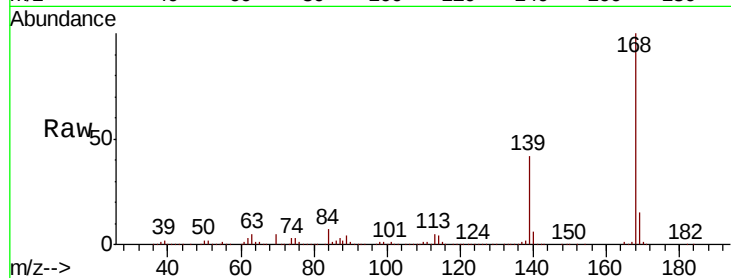




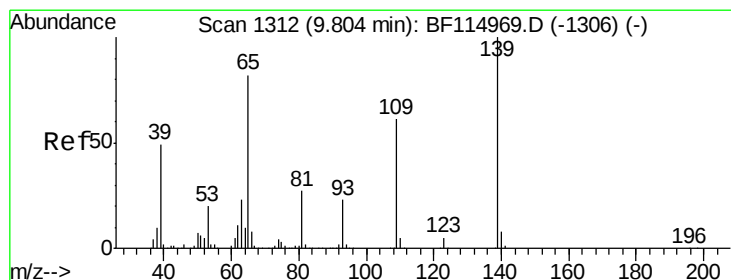
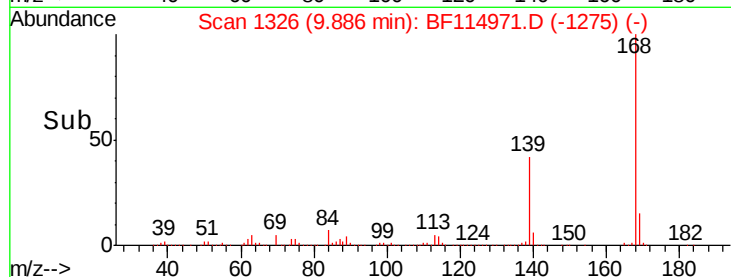
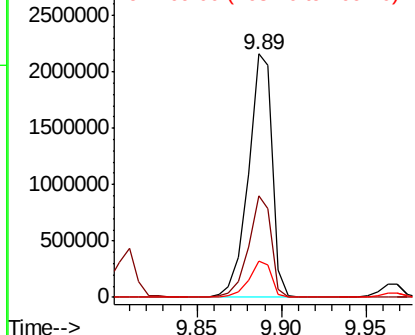
#55
Dibenzofuran
Concen: 57.294 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 2136080
Ion Ratio Lower Upper
168 100
139 41.9 32.5 48.7
169 14.6 11.5 17.3

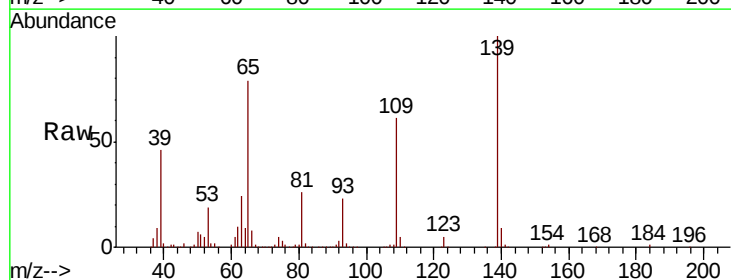


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

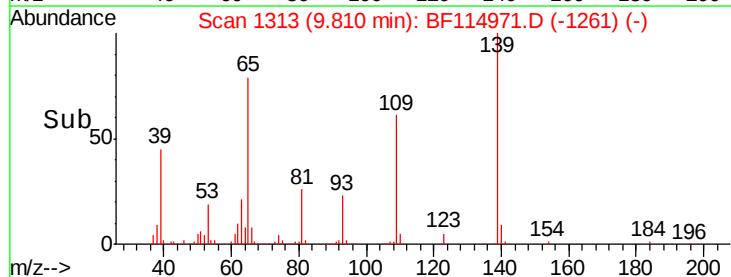
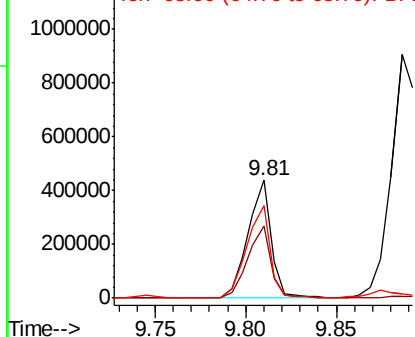


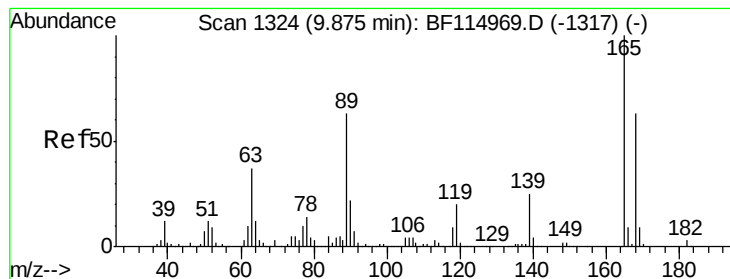
#56
4-Nitrophenol
Concen: 57.534 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion:139 Resp: 393738
Ion Ratio Lower Upper
139 100
109 61.5 41.4 81.4
65 78.8 62.7 102.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 58.594 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:165 Resp: 592260

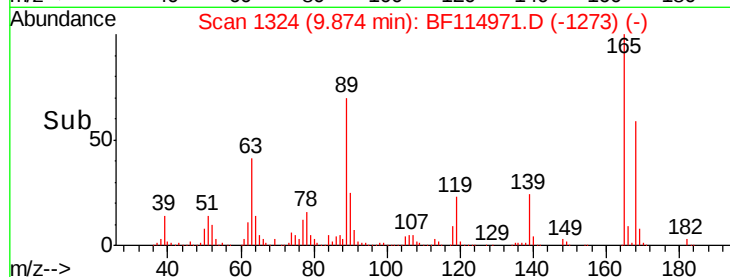
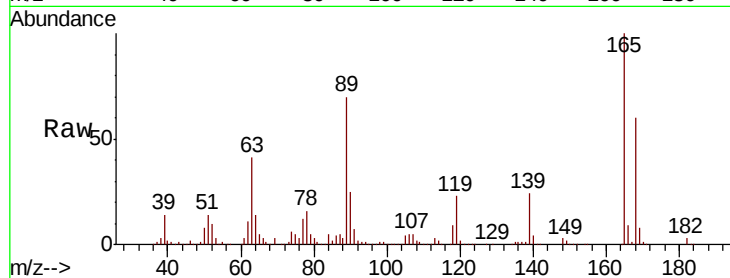
Ion Ratio Lower Upper

165 100

63 41.5 29.4 44.2

89 70.4 50.6 75.8

182 2.7 2.2 3.2

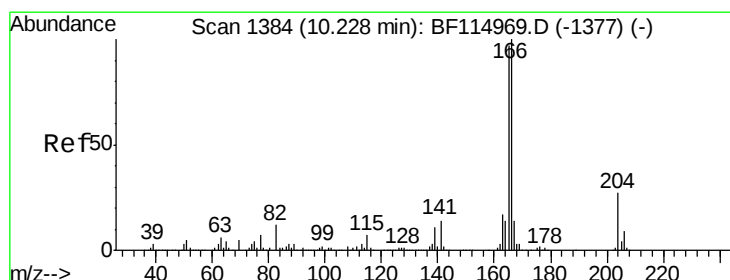
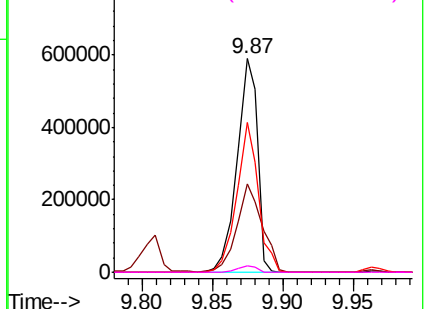


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 53.624 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

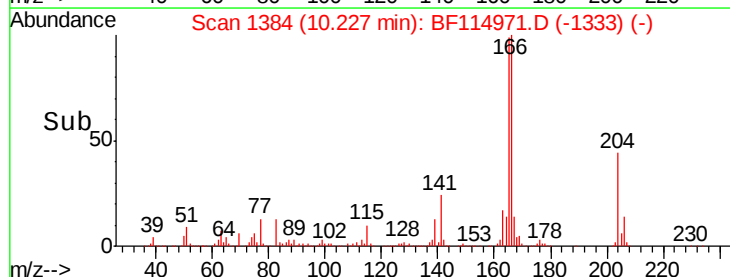
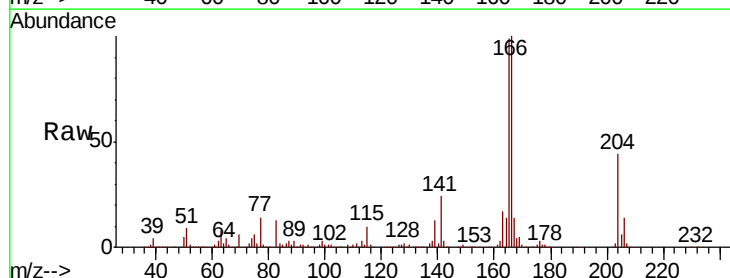
Tgt Ion:166 Resp: 1541131

Ion Ratio Lower Upper

166 100

165 98.9 77.6 116.4

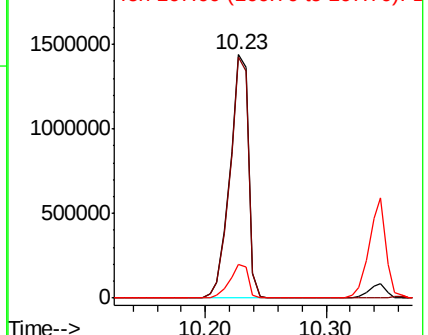
167 14.0 11.0 16.4

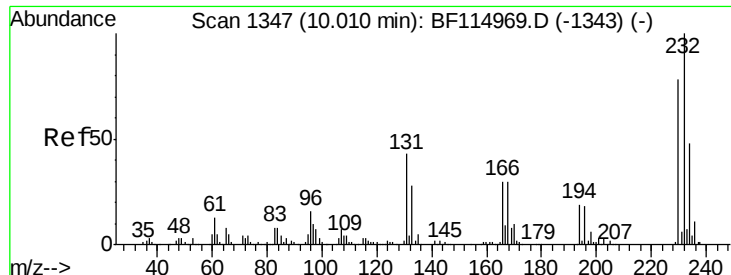


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

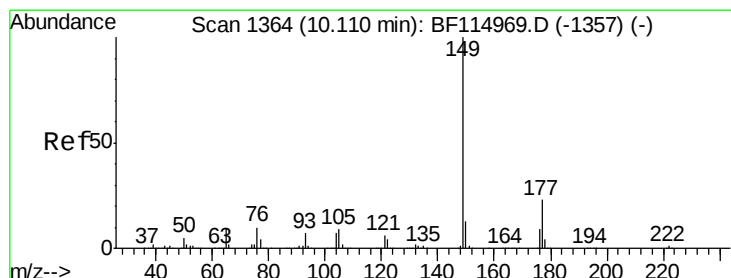
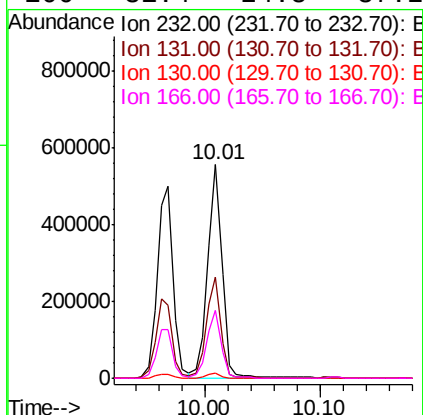
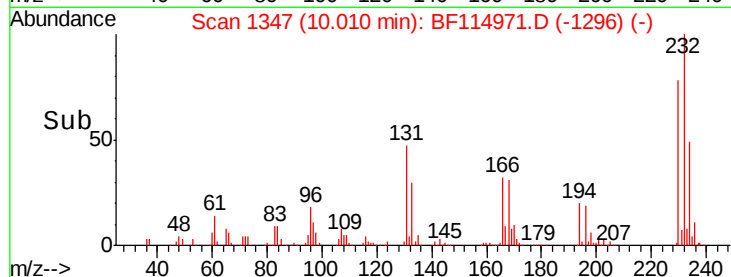
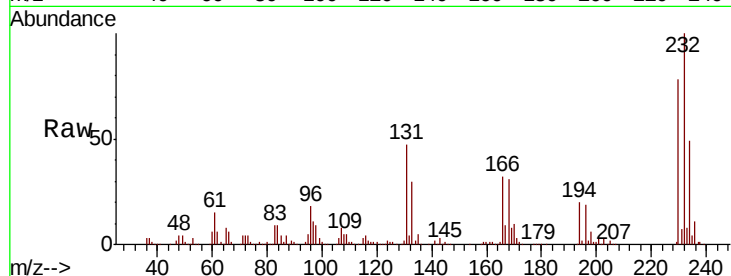




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.546 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: BF114971.D
 Acq: 12 Jun 2019 12:35

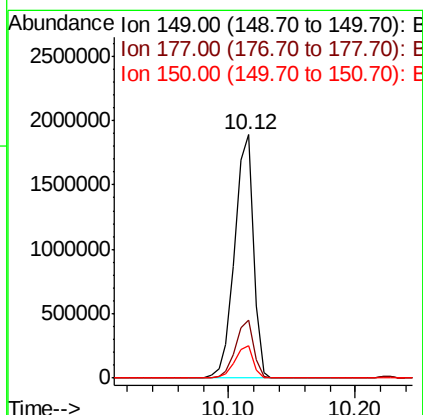
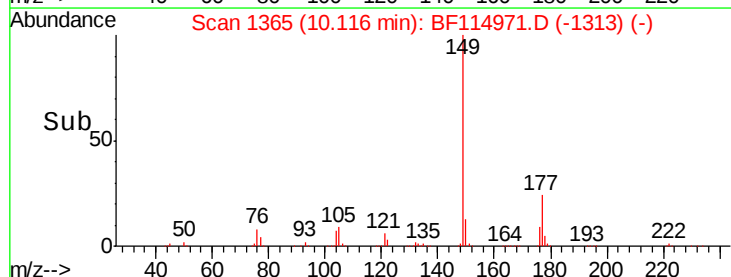
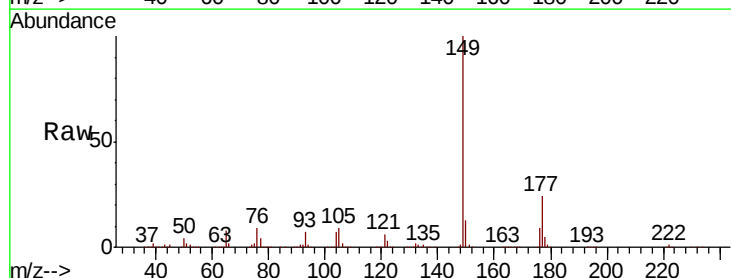
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

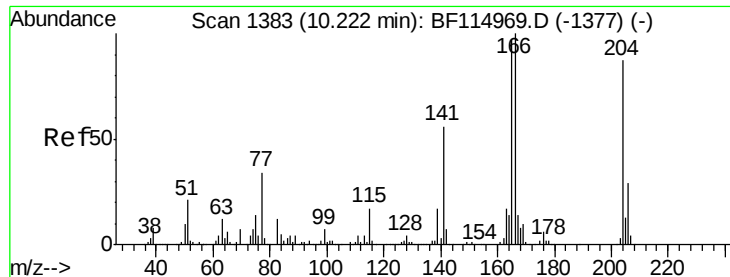
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.3	36.9	55.3
130	2.2	1.8	2.6
166	31.4	24.8	37.2



#60
 Diethylphthalate
 Concen: 56.459 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. 0.01 min
 Lab File: BF114971.D
 Acq: 12 Jun 2019 12:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.6	27.8
150	13.1	10.5	15.7

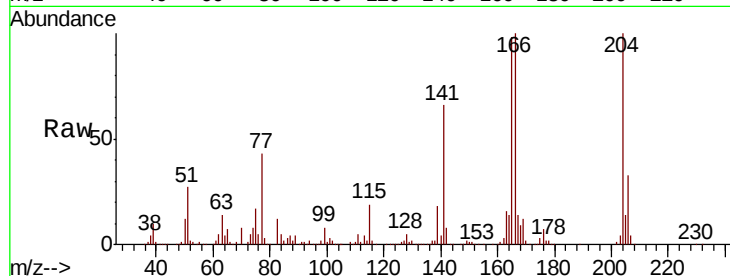




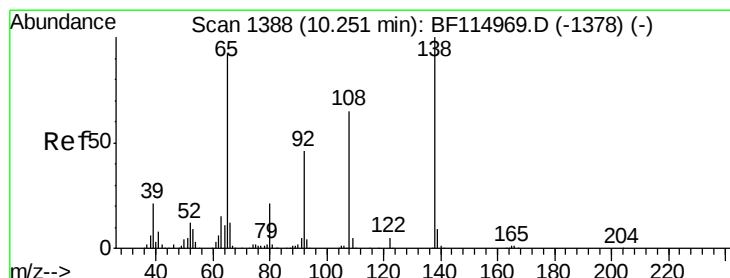
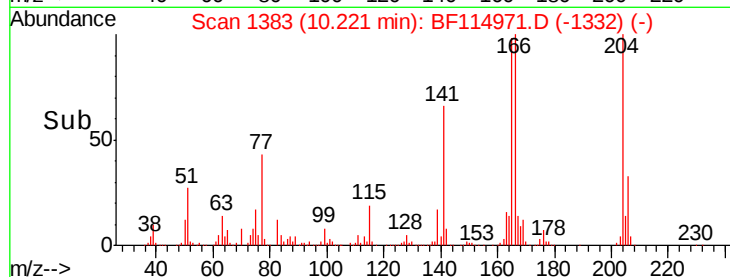
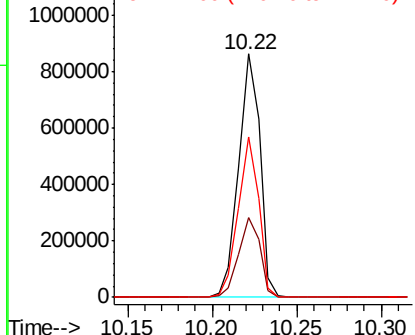
#61
4-Chlorophenyl-phenylether
Concen: 52.768 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:204 Resp: 759205
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 66.1 51.8 77.8

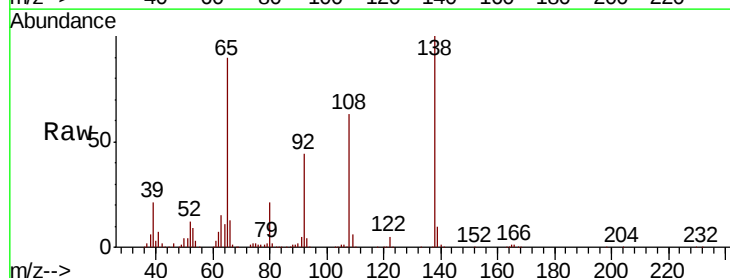


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

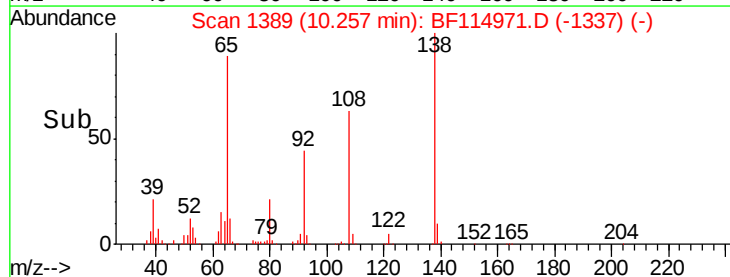
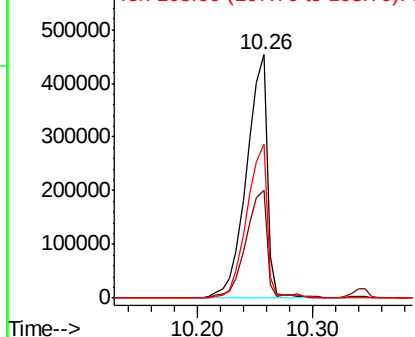


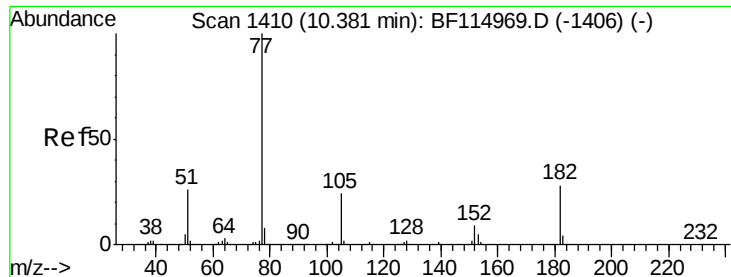
#62
4-Nitroaniline
Concen: 57.507 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion:138 Resp: 565919
Ion Ratio Lower Upper
138 100
92 44.2 25.7 65.7
108 63.3 44.6 84.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

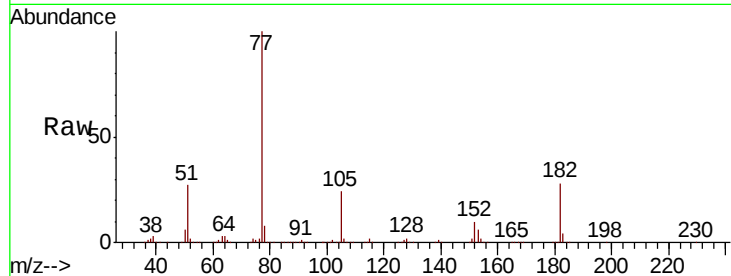




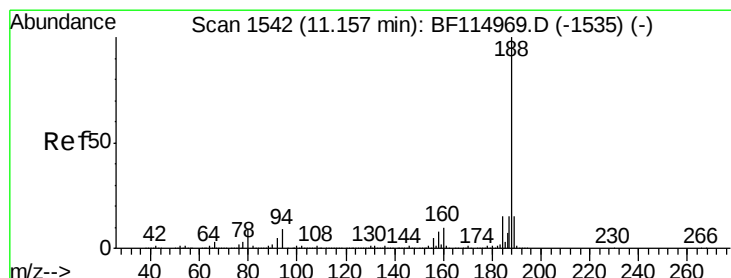
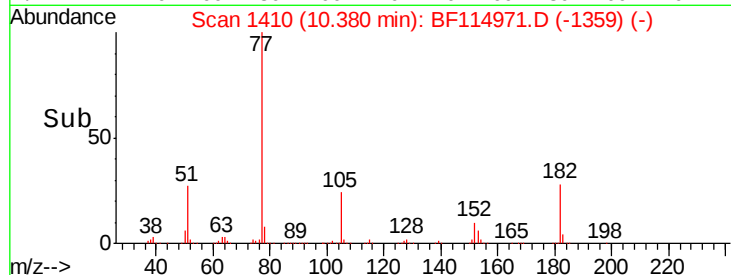
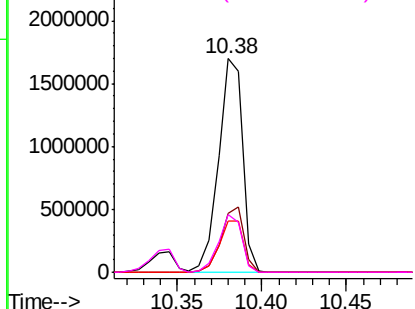
#63
Azobenzene
Concen: 56.989 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 77 Resp: 1678451
Ion Ratio Lower Upper
77 100
182 27.7 7.4 47.4
105 24.1 4.2 44.2
51 26.9 6.2 46.2

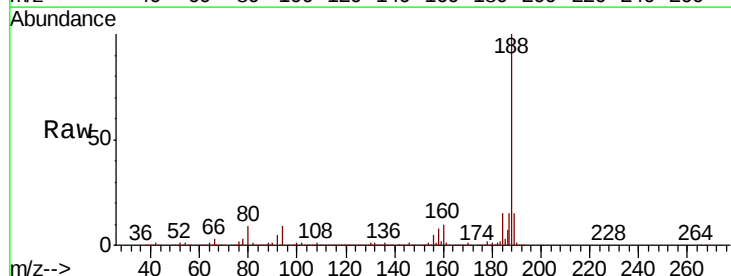


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

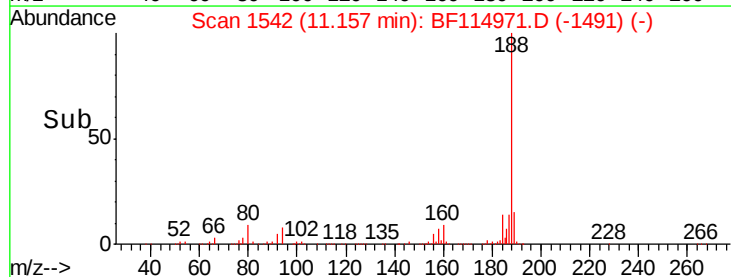
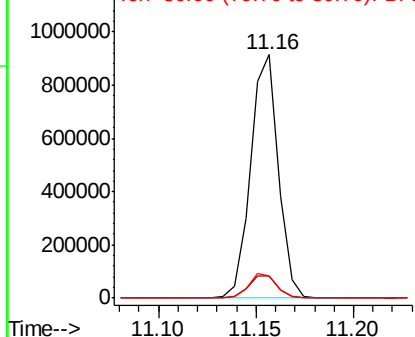


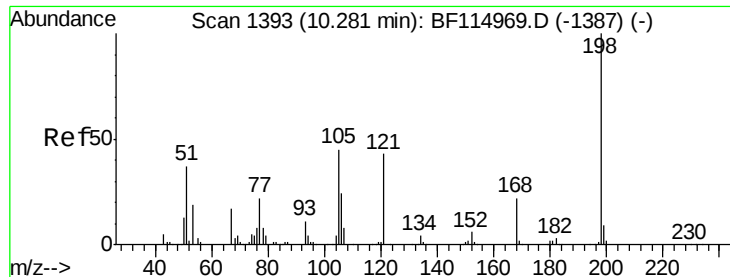
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion: 188 Resp: 896237
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 9.3 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

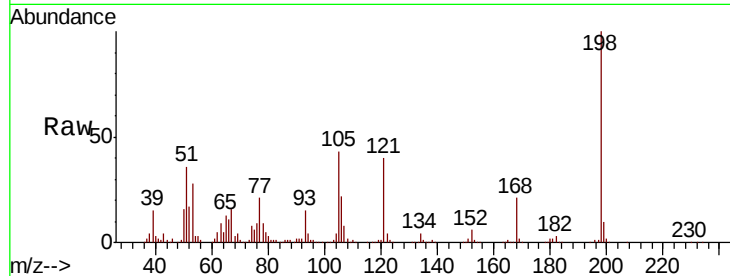




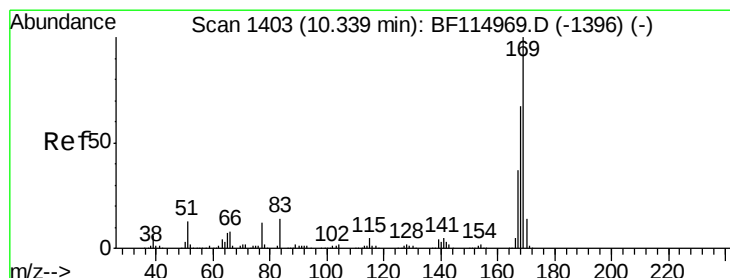
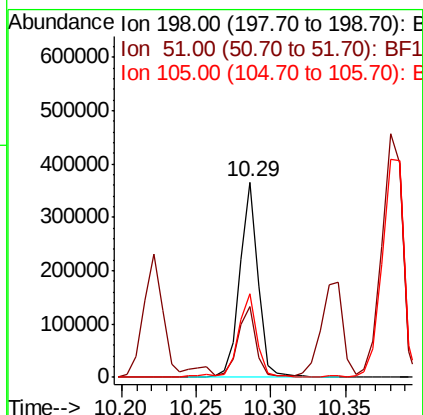
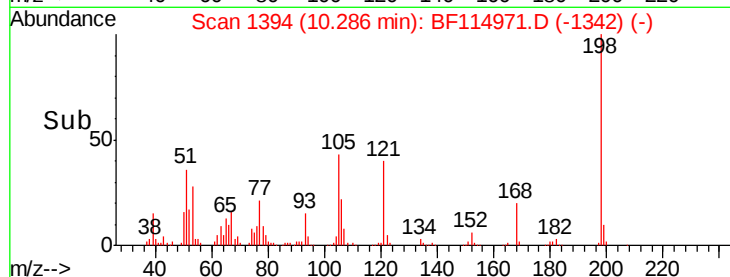
#65
4,6-Dinitro-2-methylphenol
Concen: 62.097 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:198 Resp: 312109
Ion Ratio Lower Upper
198 100
51 36.1 23.0 63.0
105 43.0 26.5 66.5

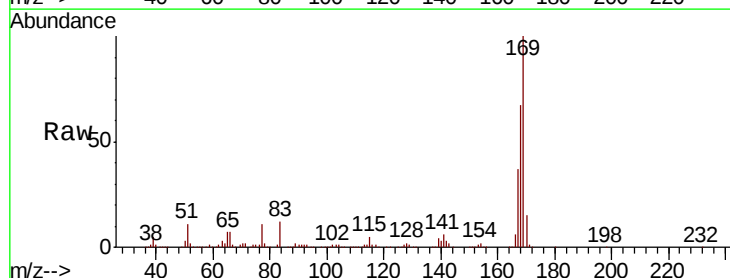


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

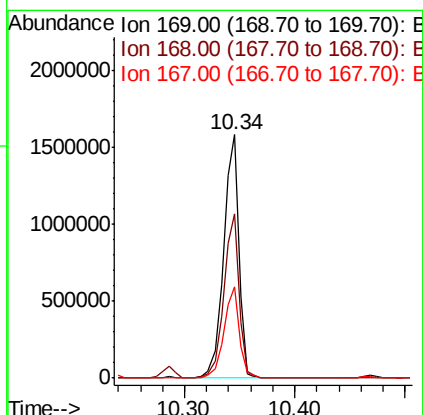
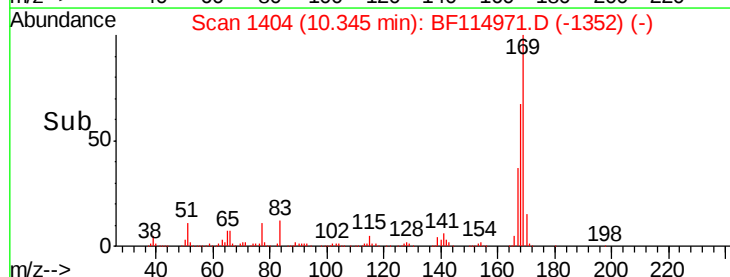


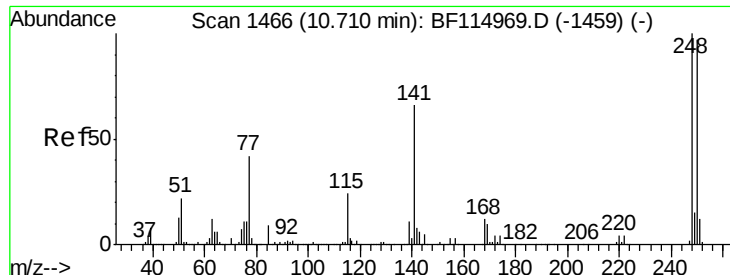
#66
n-Nitrosodiphenylamine
Concen: 57.202 ng
RT: 10.34 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion:169 Resp: 1523123
Ion Ratio Lower Upper
169 100
168 67.3 53.6 80.4
167 37.4 29.6 44.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

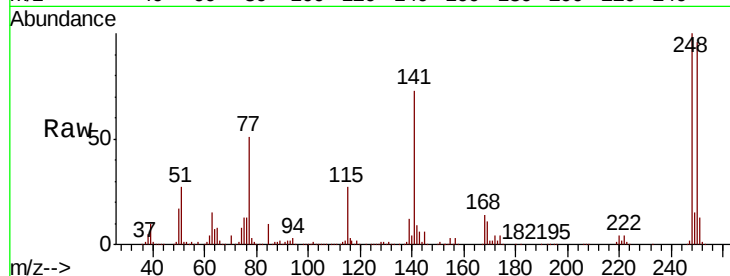




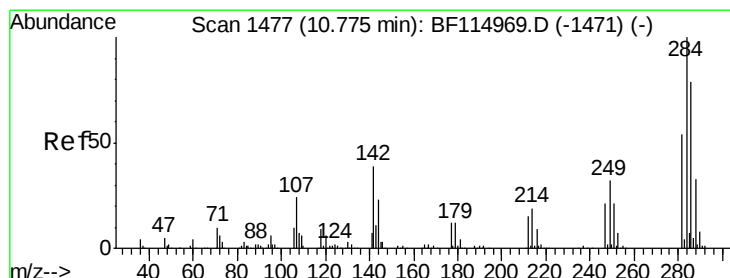
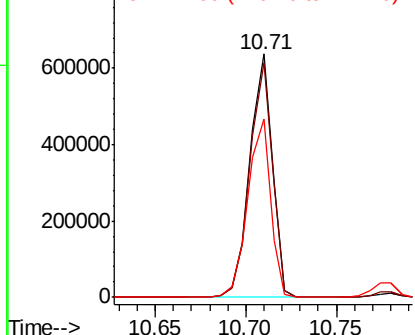
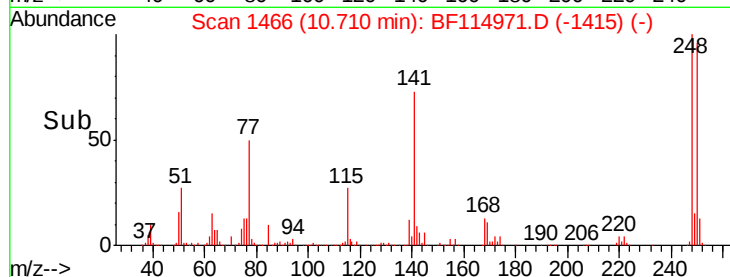
#67
 4-Bromophenyl-phenylether
 Concen: 57.201 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF114971.D
 Acq: 12 Jun 2019 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:248 Resp: 555296
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.8 116.8
 141 73.2 53.1 79.7

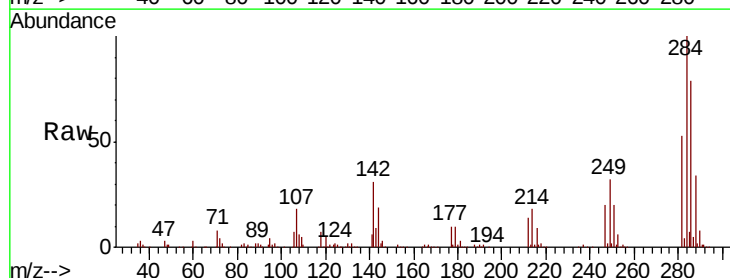


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

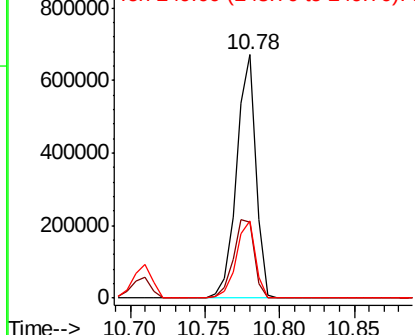
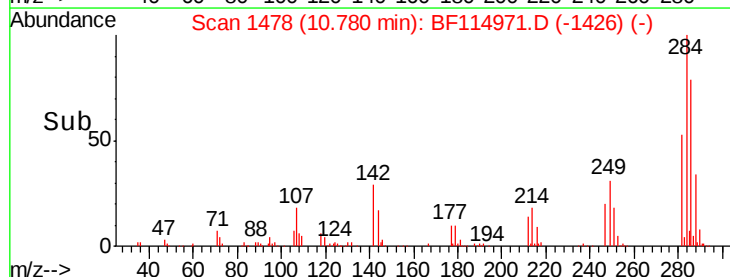


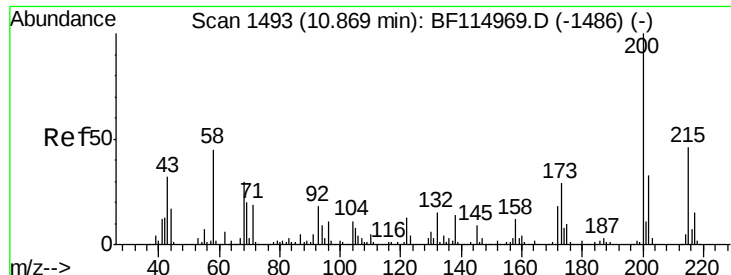
#68
 Hexachlorobenzene
 Concen: 56.871 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. 0.01 min
 Lab File: BF114971.D
 Acq: 12 Jun 2019 12:35

Tgt Ion:284 Resp: 609681
 Ion Ratio Lower Upper
 284 100
 142 31.2 31.5 47.3#
 249 31.7 25.6 38.4



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

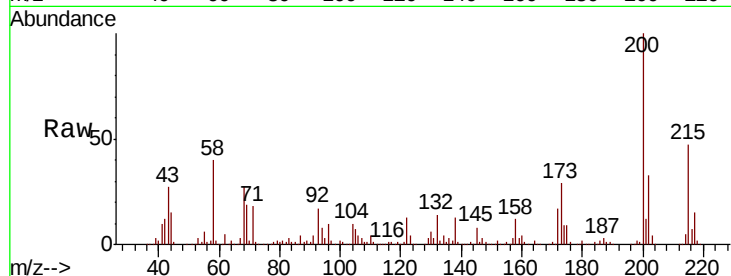




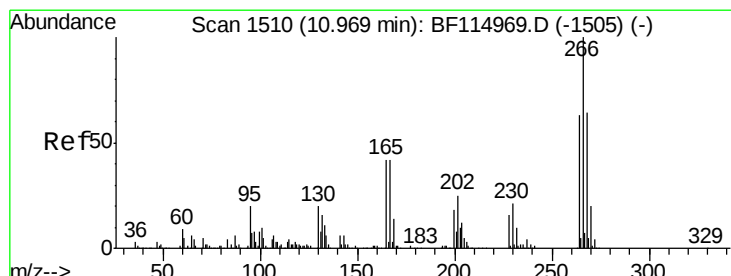
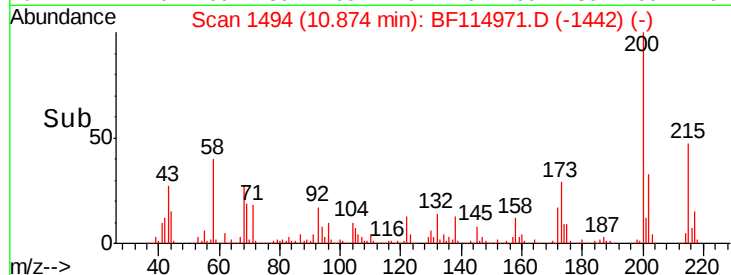
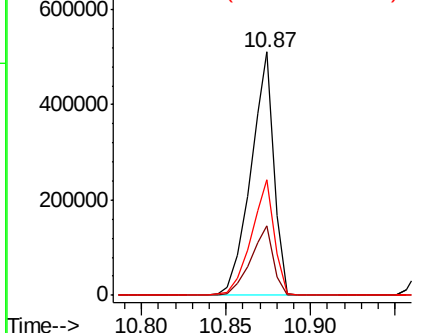
#69
 Atrazine
 Concen: 54.393 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF114971.D
 Acq: 12 Jun 2019 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.6	9.0	49.0
215	47.4	26.5	66.5

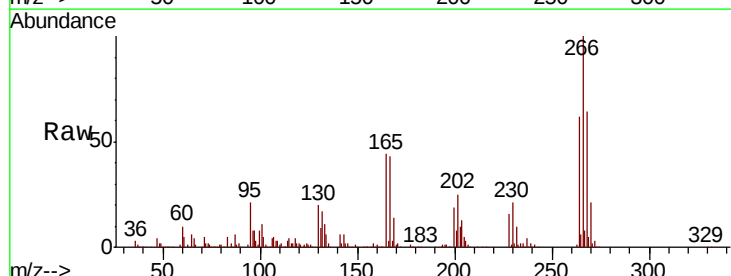


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

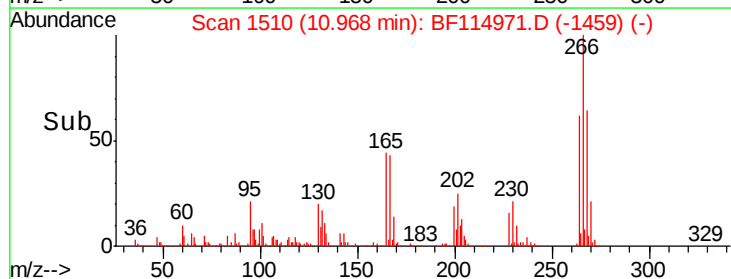
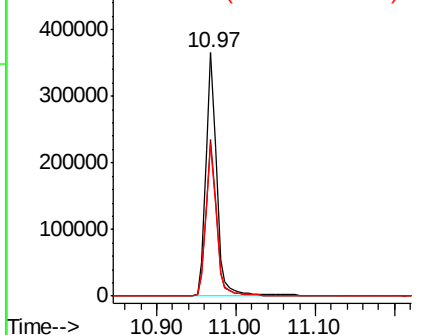


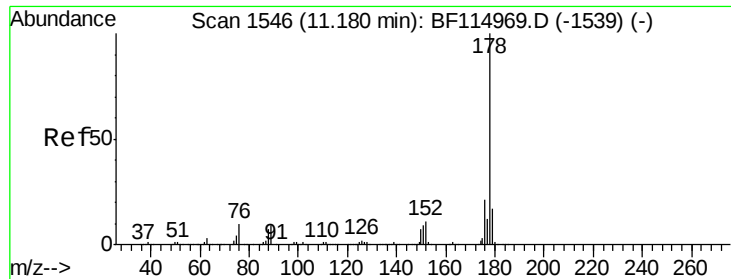
#70
 Pentachlorophenol
 Concen: 59.057 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF114971.D
 Acq: 12 Jun 2019 12:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.4	77.2
264	62.4	50.3	75.5



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 57.680 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

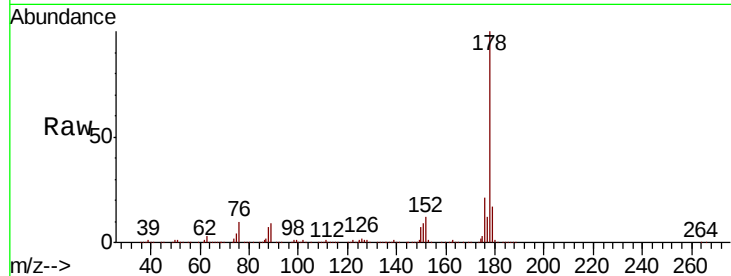
Tot Ion:178 Resp: 2508103

Ion Ratio Lower Upper

178 100

176 21.2 16.9 25.3

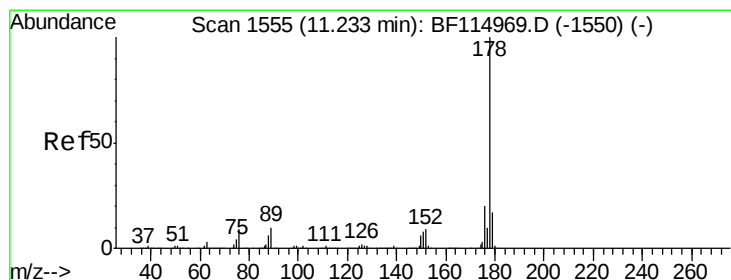
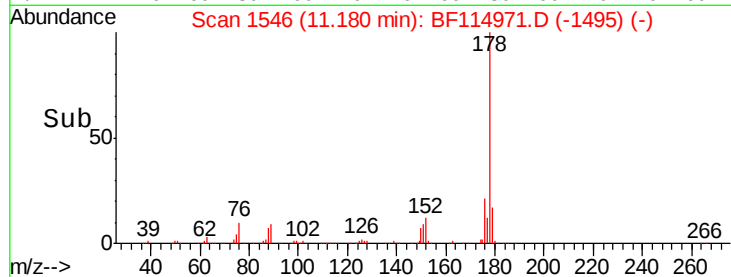
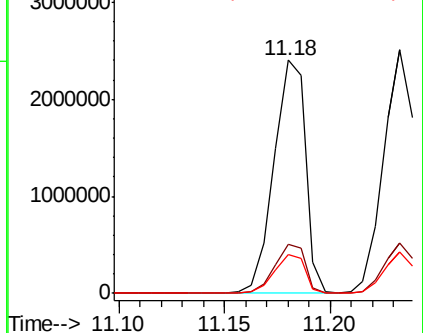
179 16.7 13.4 20.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 57.468 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

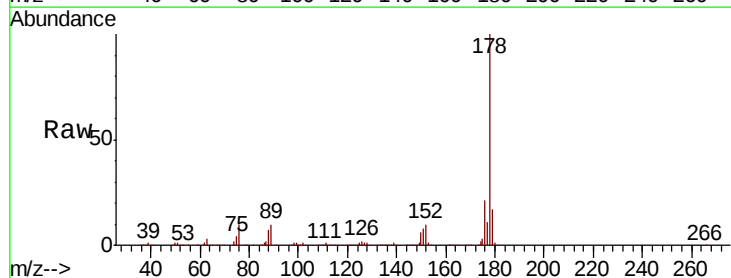
Tgt Ion:178 Resp: 2536342

Ion Ratio Lower Upper

178 100

176 20.7 16.2 24.4

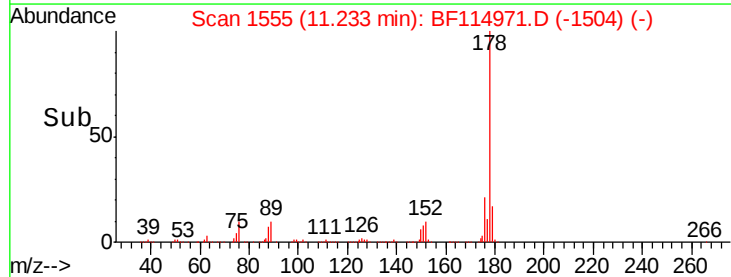
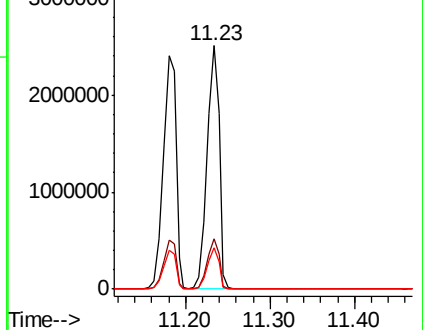
179 17.1 13.2 19.8

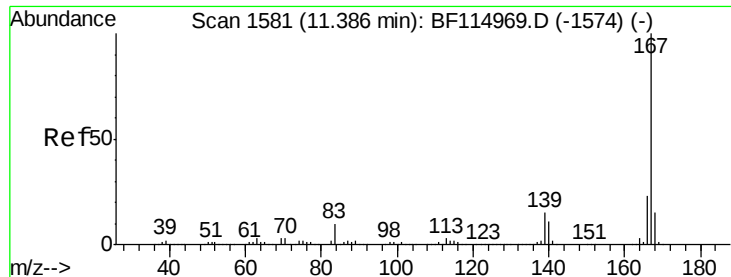


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



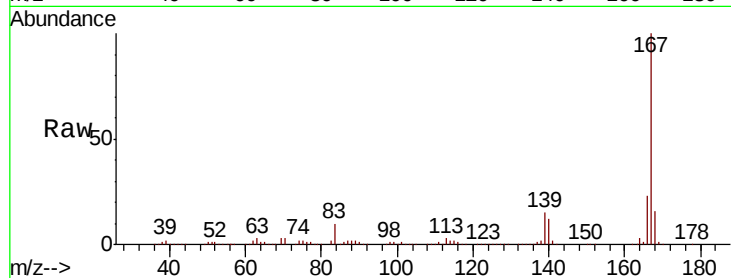


#73
 Carbazole
 Concen: 57.083 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BF114971.D
 Acq: 12 Jun 2019 12:35

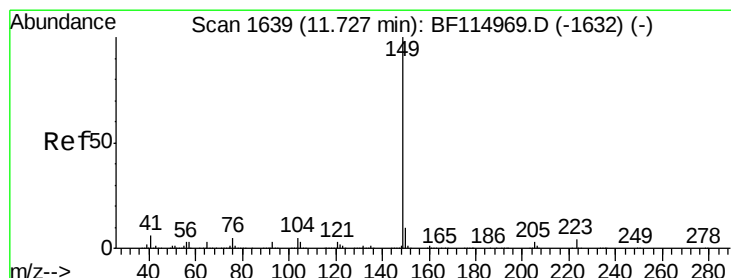
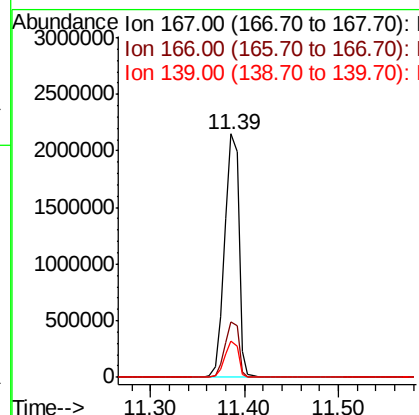
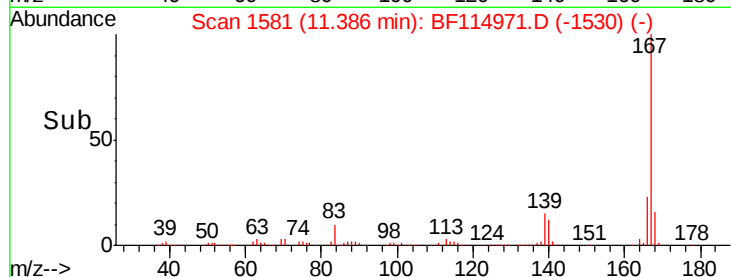
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 2293707

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.5	27.7
139	15.0	12.0	18.0



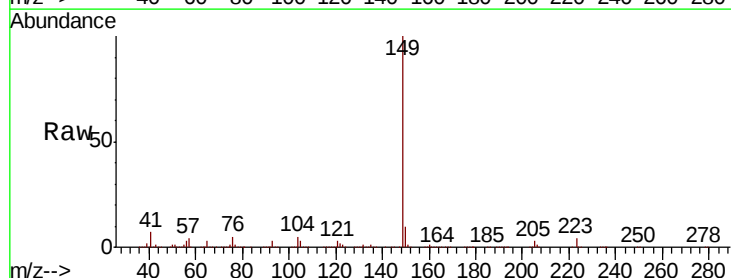
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



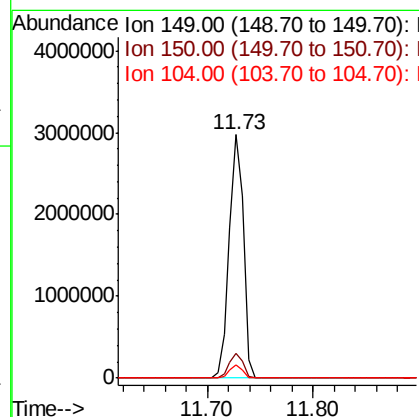
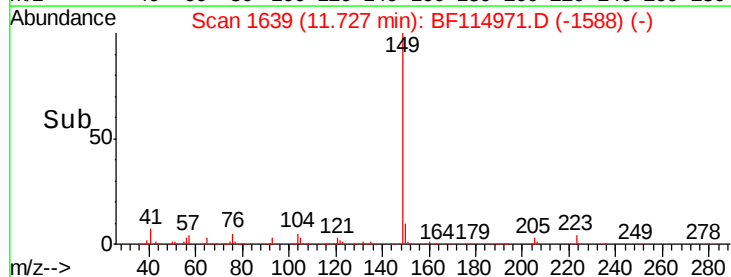
#74
 Di-n-butylphthalate
 Concen: 56.057 ng
 RT: 11.73 min Scan# 1639
 Delta R.T. -0.00 min
 Lab File: BF114971.D
 Acq: 12 Jun 2019 12:35

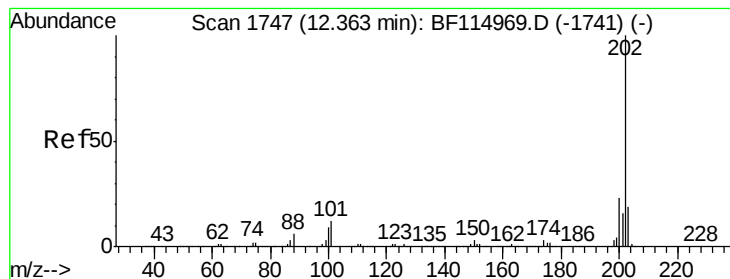
Tgt Ion:149 Resp: 2783766

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	5.3	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 56.466 ng

RT: 12.36 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

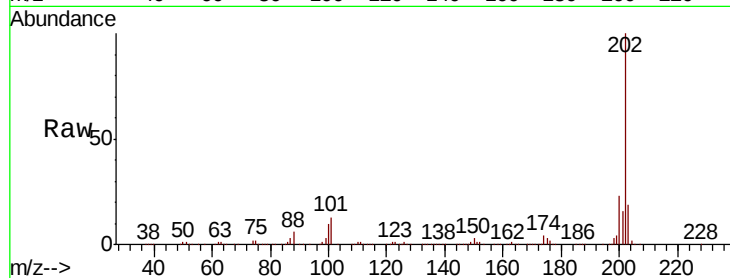
Tot Ion:202 Resp: 2539618

Ion Ratio Lower Upper

202 100

101 13.1 0.0 32.4

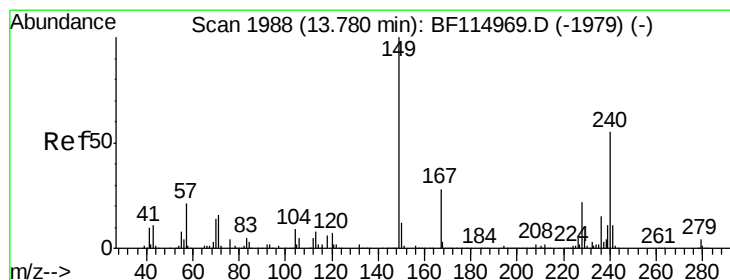
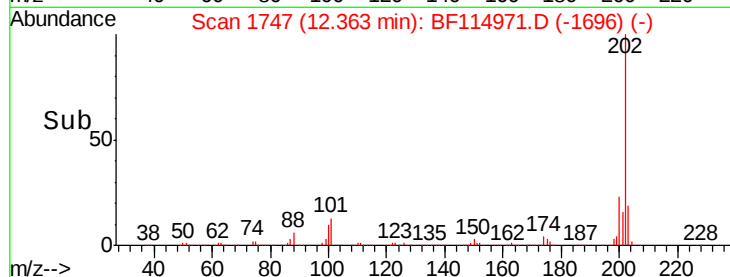
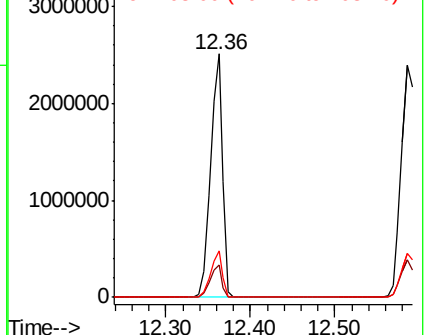
203 19.1 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

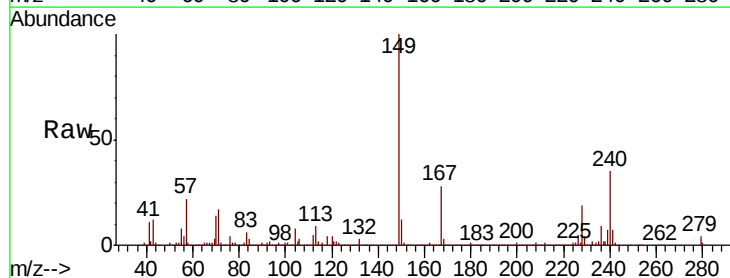
Tgt Ion:240 Resp: 476917

Ion Ratio Lower Upper

240 100

120 11.9 10.0 15.0

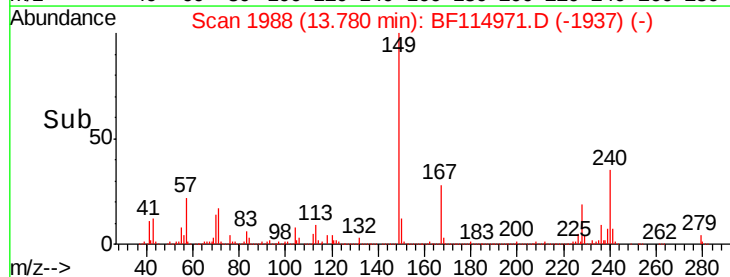
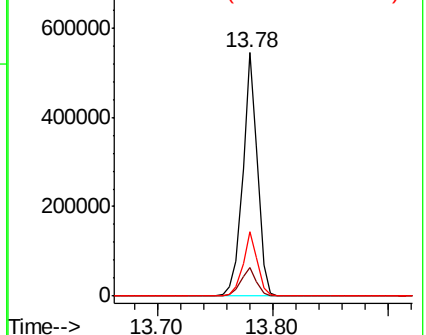
236 26.6 21.6 32.4

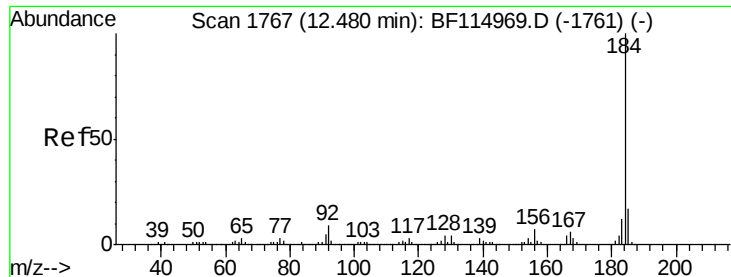


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.657 ng

RT: 12.48 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

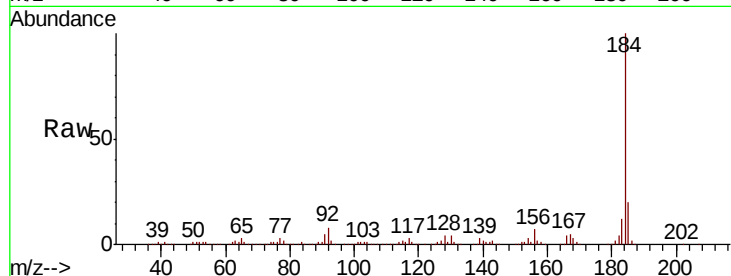
Tot Ion:184 Resp: 1078157

Ion	Ratio	Lower	Upper
184	100		
185	19.7	13.4	20.0
183	11.9	9.8	14.6

184 100

185 19.7 13.4 20.0

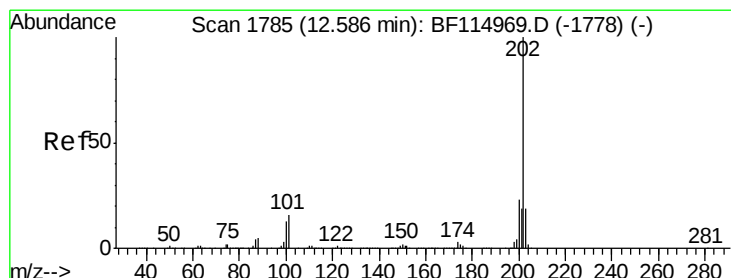
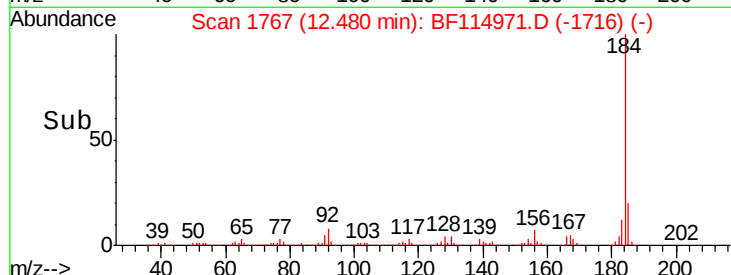
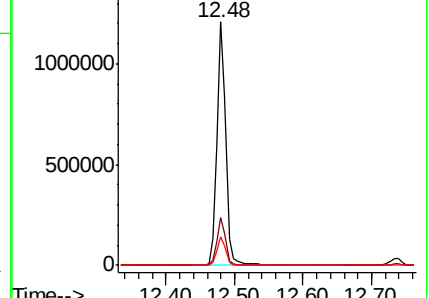
183 11.9 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 62.001 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

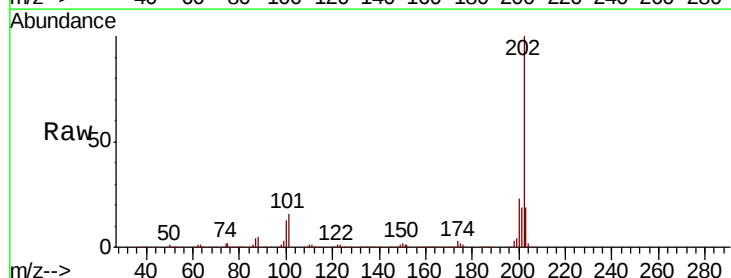
Tgt Ion:202 Resp: 2575236

Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.4	27.6
203	18.9	14.9	22.3

202 100

200 23.3 18.4 27.6

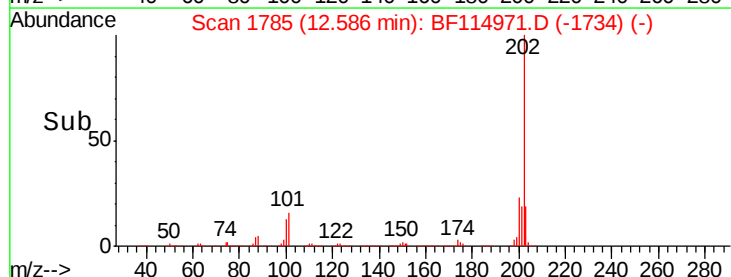
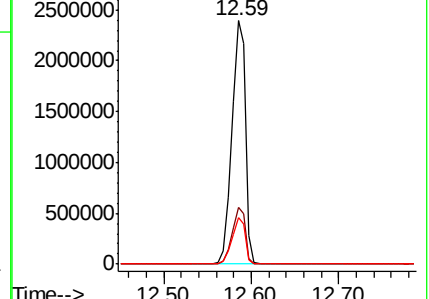
203 18.9 14.9 22.3

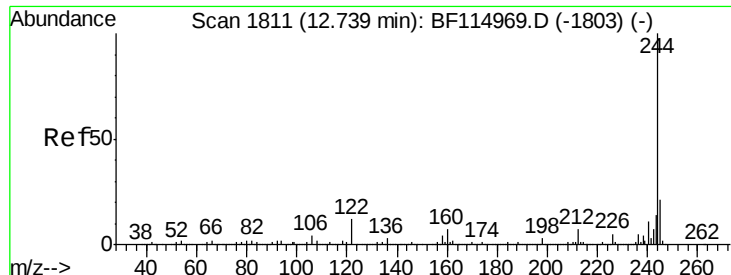


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

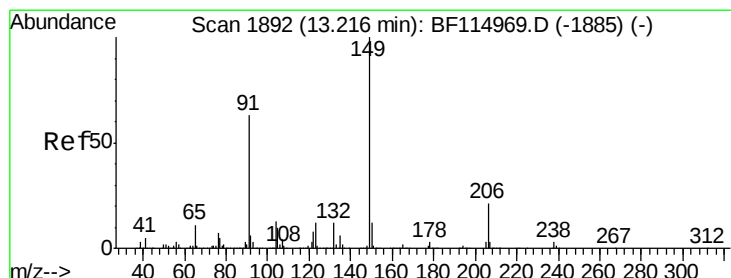
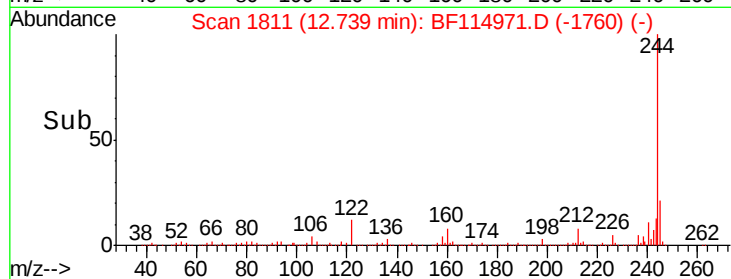
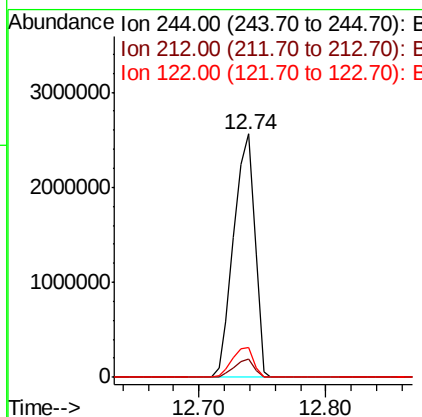
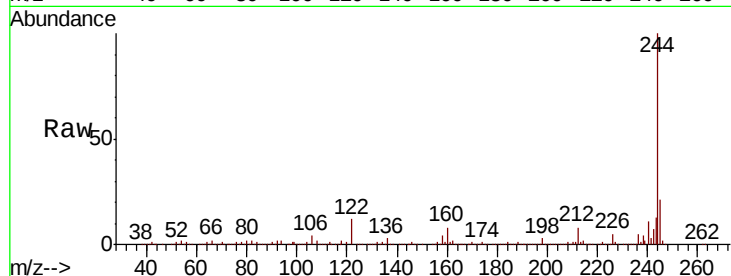




#79
 Terphenyl-d14
 Concen: 122.996 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BF114971.D
 Acq: 12 Jun 2019 12:35

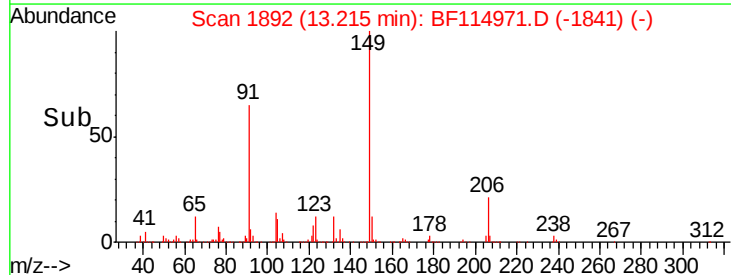
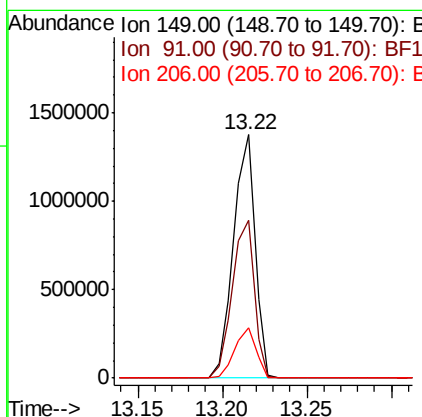
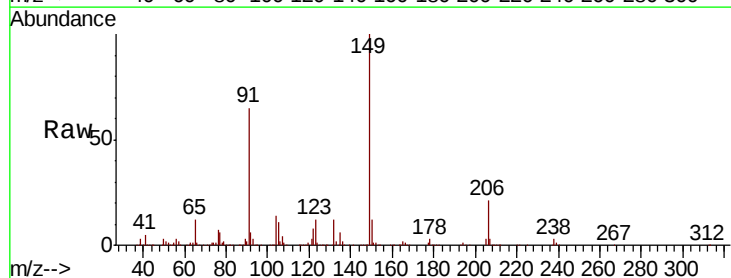
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

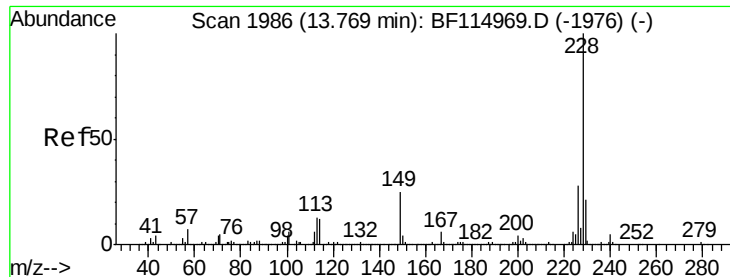
Tot Ion:244 Resp: 2949597
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 12.2 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 59.872 ng
 RT: 13.22 min Scan# 1892
 Delta R.T. -0.00 min
 Lab File: BF114971.D
 Acq: 12 Jun 2019 12:35

Tgt Ion:149 Resp: 1225133
 Ion Ratio Lower Upper
 149 100
 91 64.6 50.6 76.0
 206 20.7 16.7 25.1





#81

Benzo(a)anthracene

Concen: 60.098 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

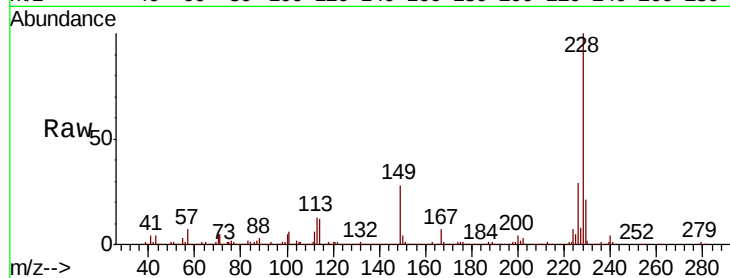
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 2119276

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.0	33.0
229	21.0	16.6	25.0

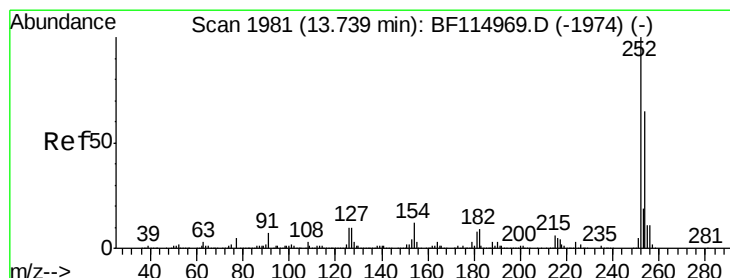
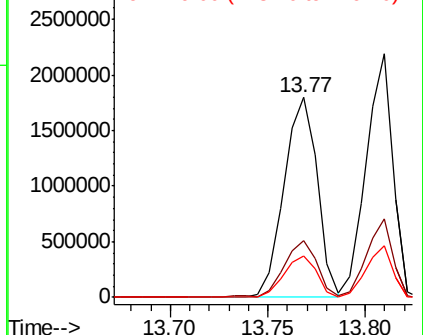
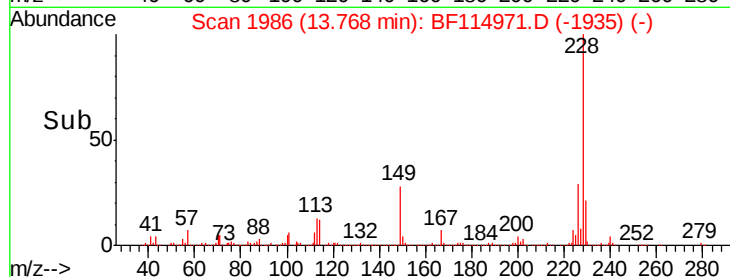


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 54.775 ng

RT: 13.74 min Scan# 1981

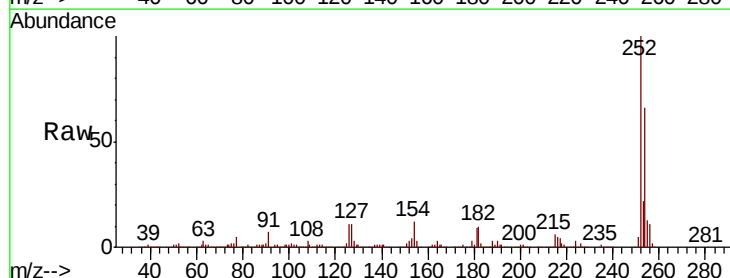
Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Tgt Ion:252 Resp: 788446

Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.2	78.4
126	10.9	8.0	12.0

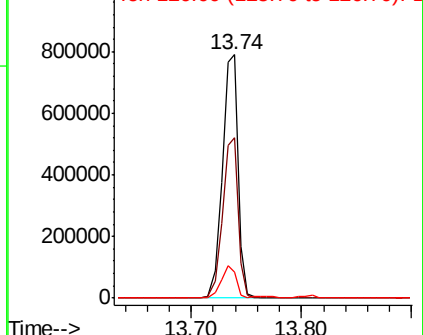
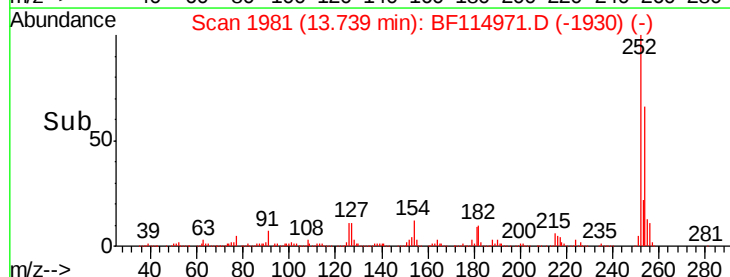


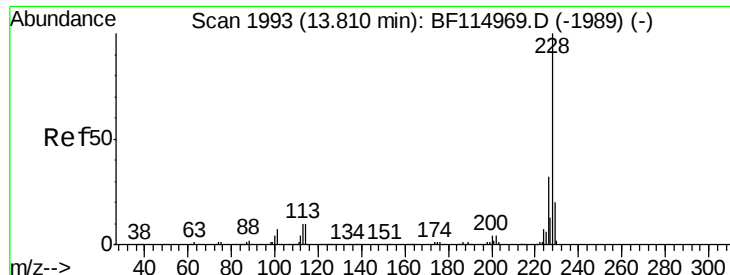
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 58.638 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

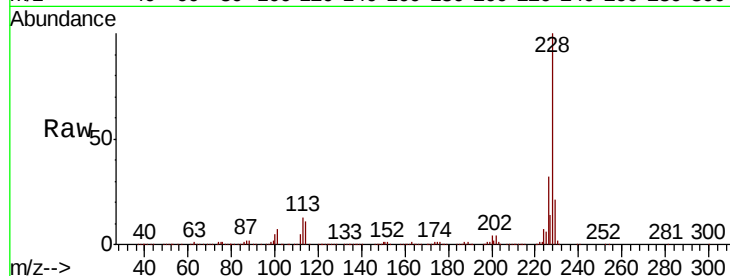
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 2076465

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.4	38.0
229	21.3	16.4	24.6

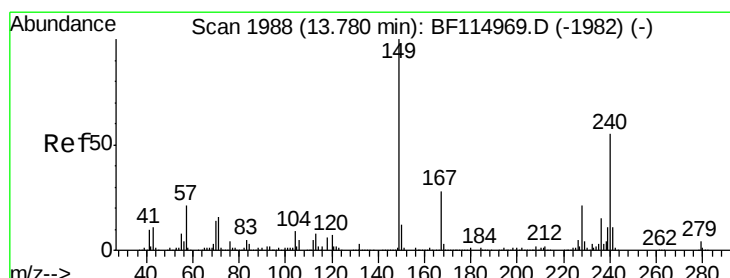
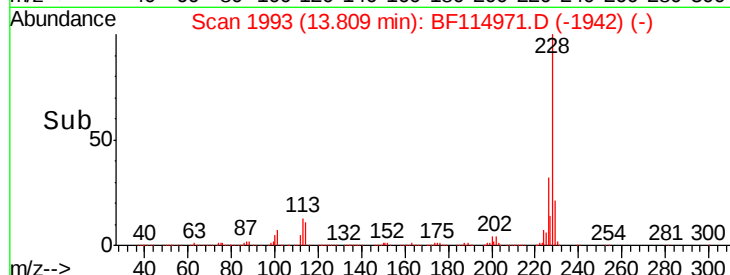
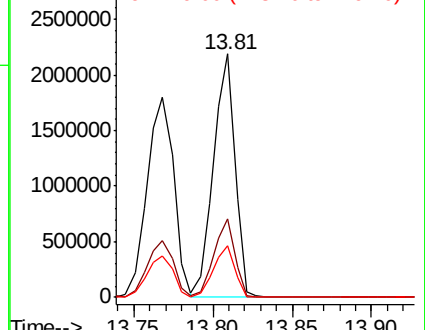


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.374 ng

RT: 13.78 min Scan# 1988

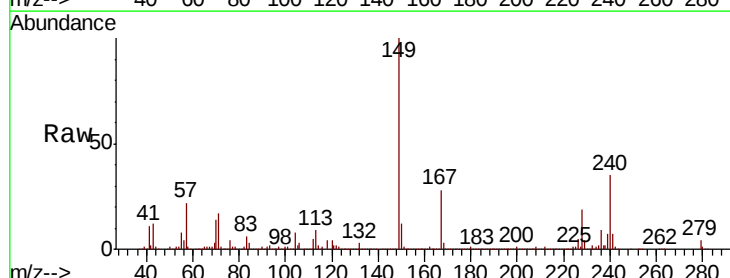
Delta R.T. -0.00 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Tgt Ion:149 Resp: 1470827

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.4
279	4.1	3.4	5.0

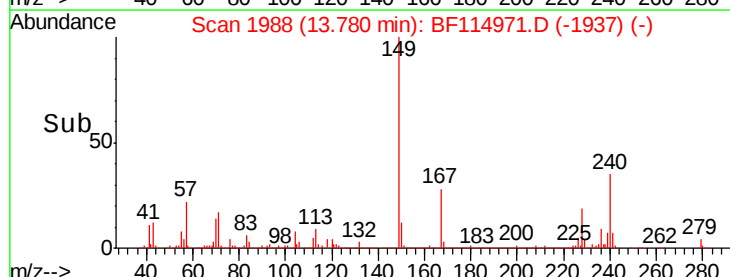
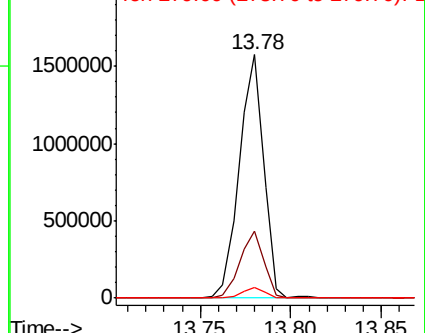


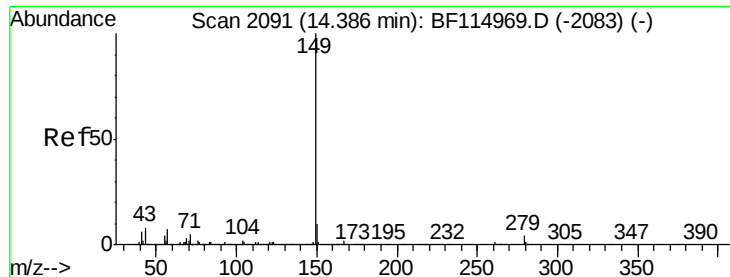
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

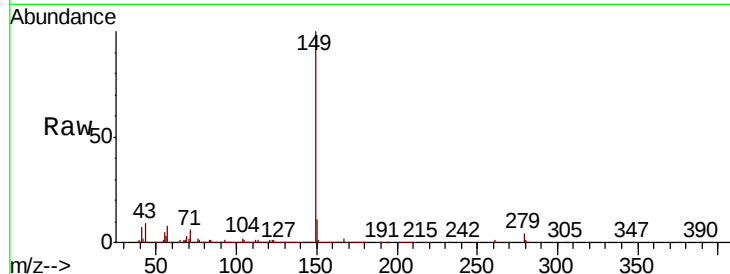




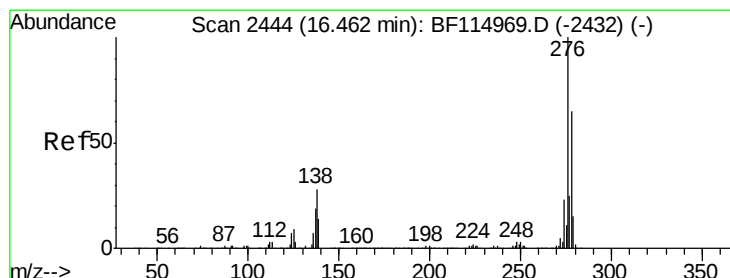
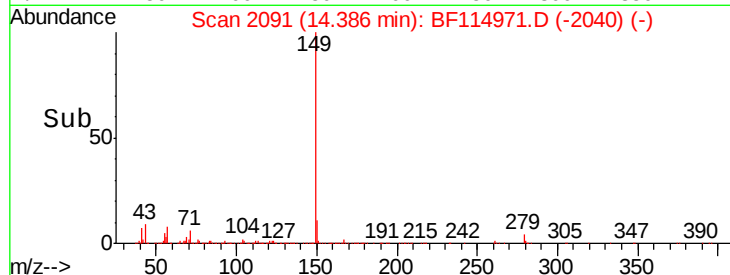
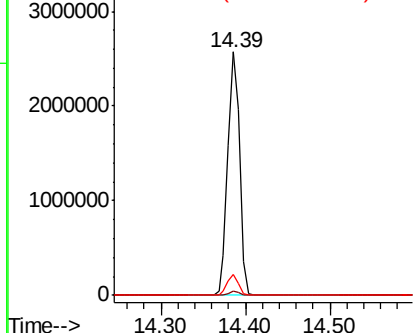
#85
Di-n-octyl phthalate
Concen: 56.488 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 2472929
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.5 9.7

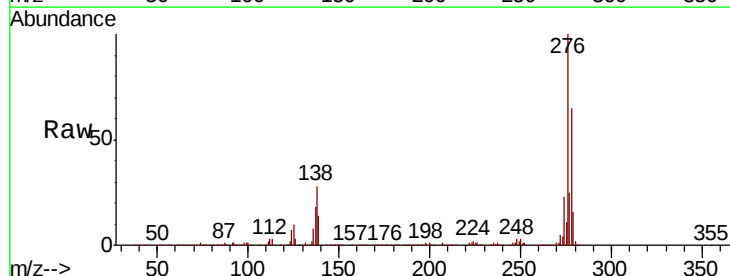


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

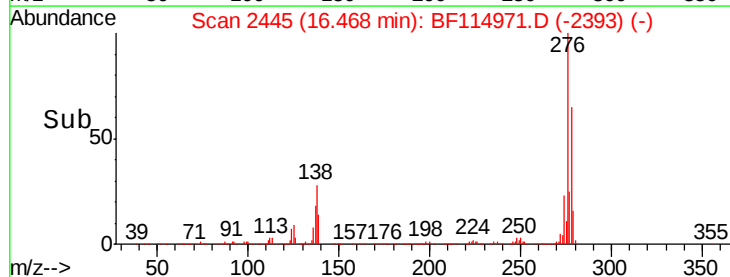
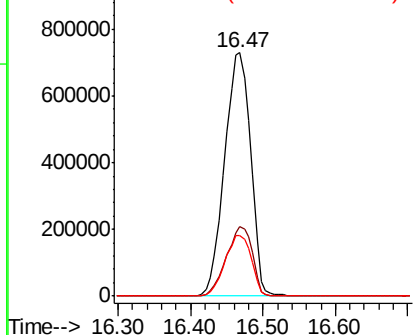


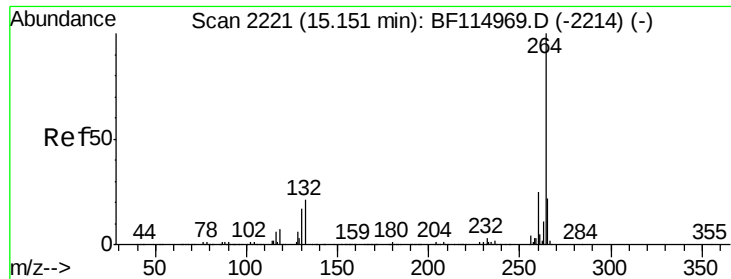
#86
Indeno(1,2,3-cd)pyrene
Concen: 54.709 ng
RT: 16.47 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion:276 Resp: 1821322
Ion Ratio Lower Upper
276 100
138 28.7 23.0 34.4
277 25.4 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

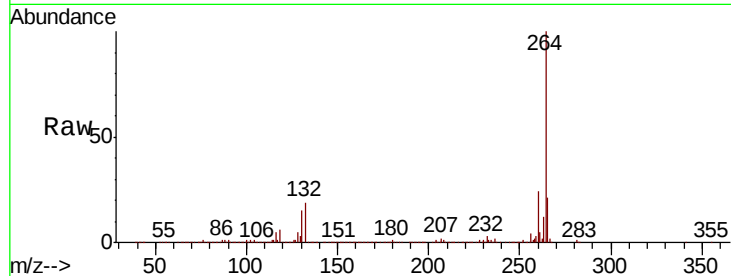




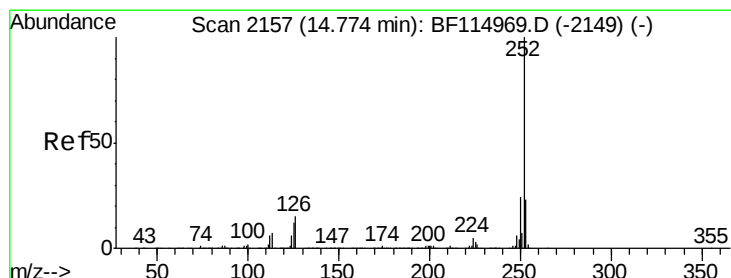
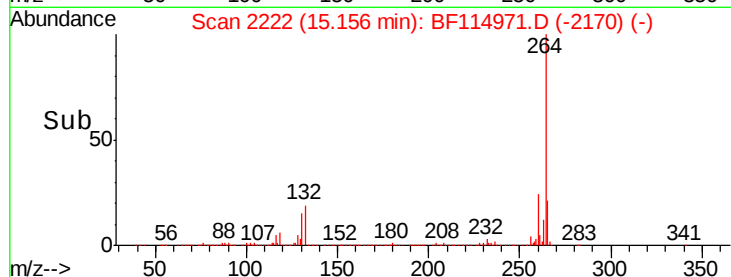
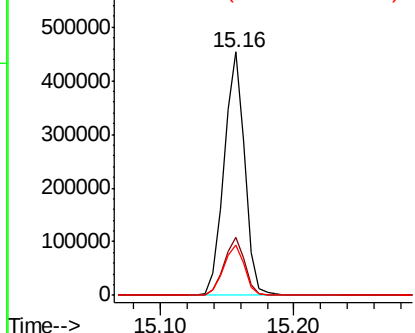
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:264 Resp: 494491
Ion Ratio Lower Upper
264 100
260 23.6 19.9 29.9
265 20.9 17.6 26.4

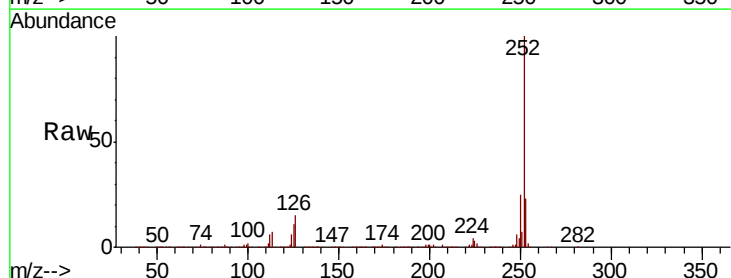


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

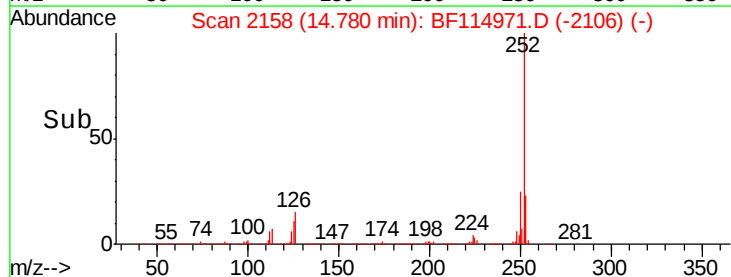
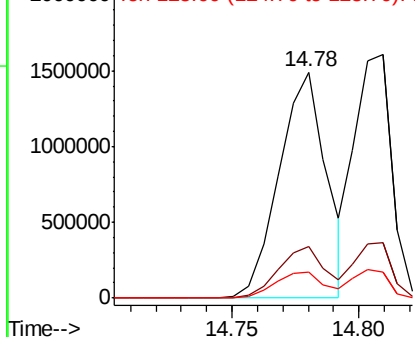


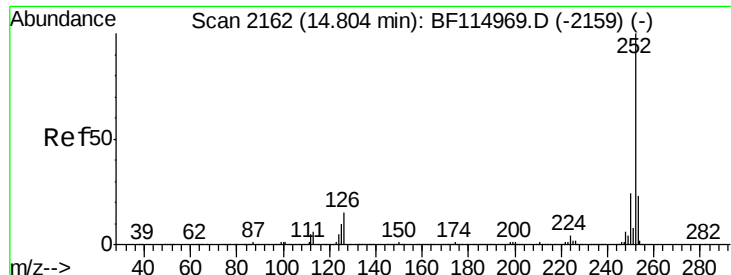
#88
Benzo(b)fluoranthene
Concen: 59.888 ng
RT: 14.78 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion:252 Resp: 1927969
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 11.3 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

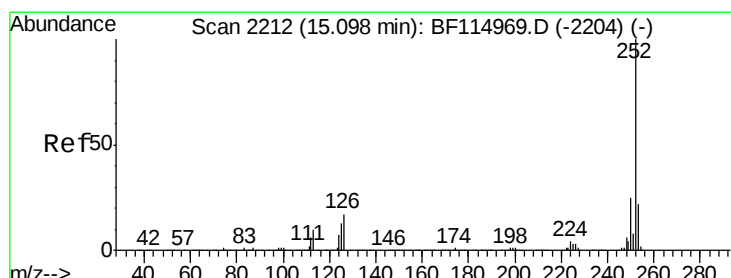
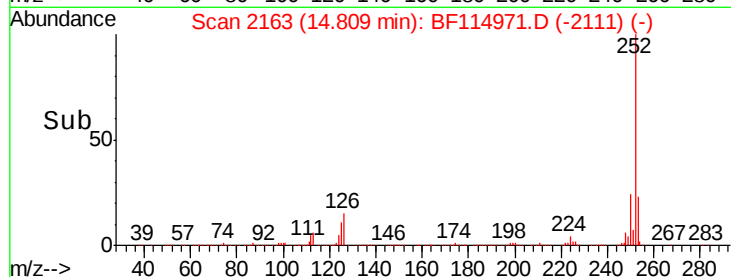
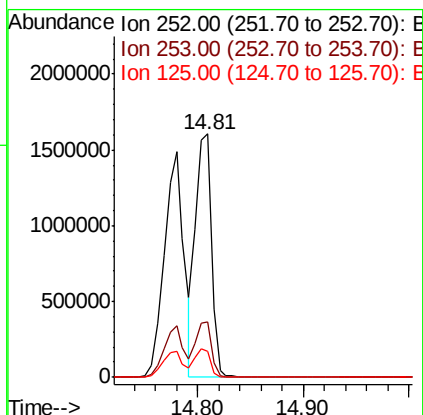
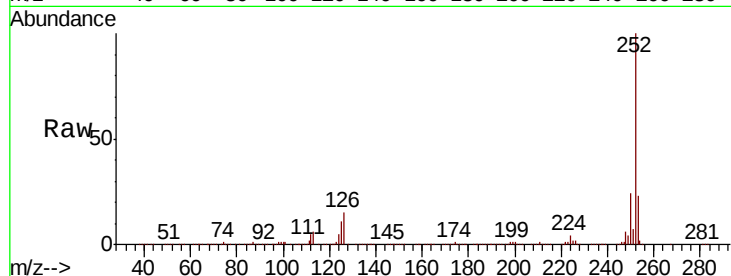




#89
Benzo(k)fluoranthene
Concen: 59.149 ng
RT: 14.81 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

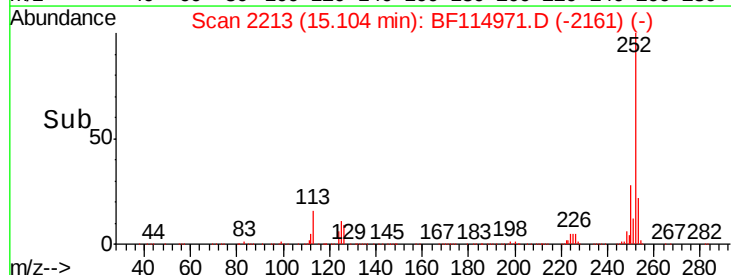
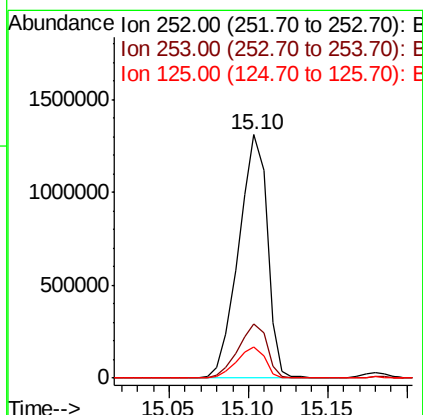
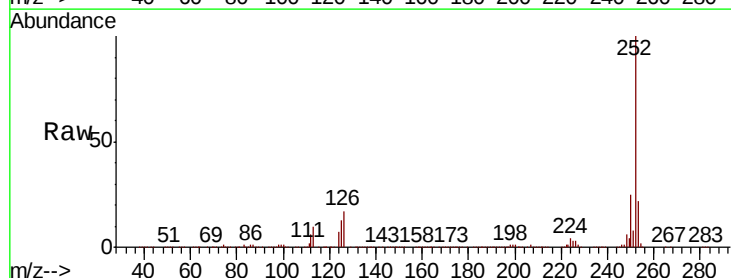
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

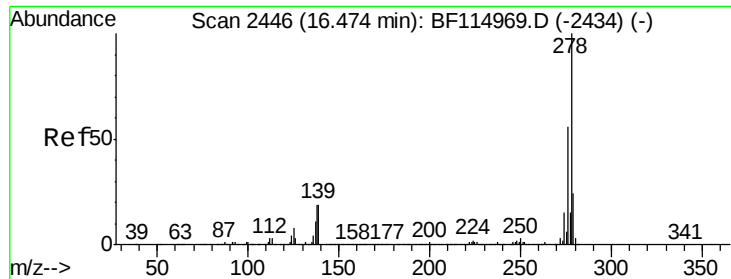
Tot Ion:252 Resp: 1652527
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 10.8 8.2 12.4



#90
Benzo(a)pyrene
Concen: 59.013 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF114971.D
Acq: 12 Jun 2019 12:35

Tgt Ion:252 Resp: 1650126
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 13.0 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 61.478 ng

RT: 16.48 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Instrument :

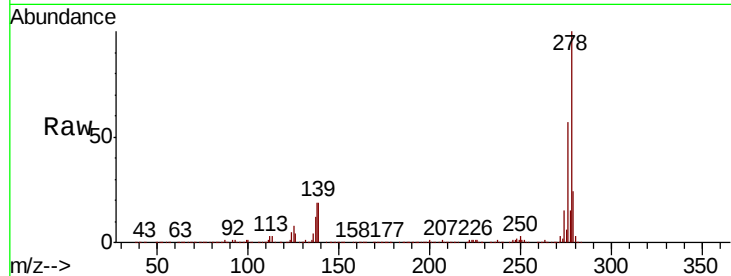
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 1452056

Ion	Ratio	Lower	Upper
278	100		
139	19.2	15.3	22.9
279	24.3	19.2	28.8



Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

1200000

1000000

800000

600000

400000

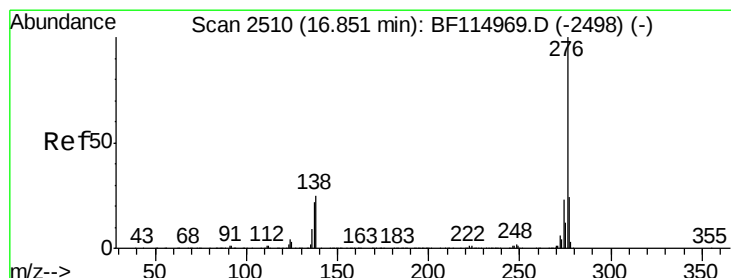
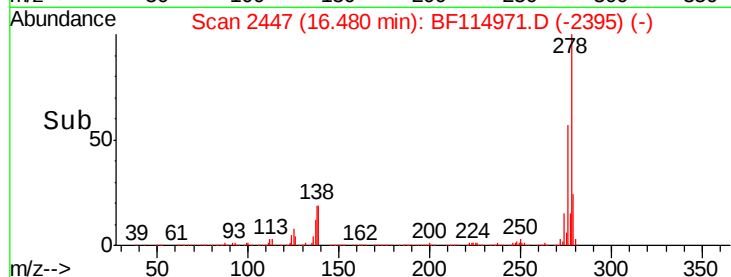
200000

0

16.48

Time-->

16.40 16.60



#92

Benzo(g,h,i)perylene

Concen: 64.181 ng

RT: 16.86 min Scan# 2511

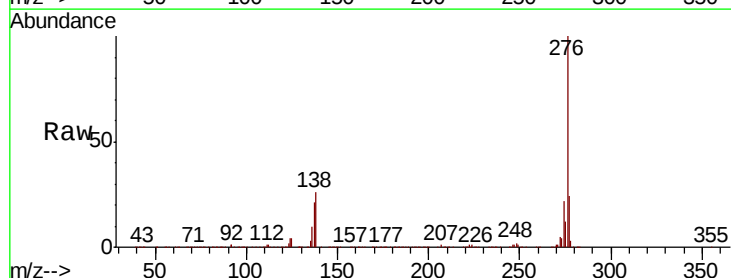
Delta R.T. 0.01 min

Lab File: BF114971.D

Acq: 12 Jun 2019 12:35

Tgt Ion:276 Resp: 1511049

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	25.6	20.2	30.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

800000

600000

400000

200000

0

16.86

Time-->

16.80 17.00

