

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
 Data File : BF114929.D
 Acq On : 10 Jun 2019 12:19
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 10 13:30:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 12:30:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	289017	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1176476	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	590827	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1158259	20.00	ng	0.00
76) Chrysene-d12	13.79	240	653773	20.00	ng	0.00
87) Perylene-d12	15.16	264	818576	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1941242	117.36	ng	0.00
7) Phenol-d6	6.31	99	2321136	115.33	ng	0.00
23) Nitrobenzene-d5	7.23	82	2208928	115.58	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	731372	114.87	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	3655426	115.90	ng	0.00
79) Terphenyl-d14	12.75	244	3681725	109.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	478783	60.628	ng	99
3) Pyridine	2.96	79	1318991	60.774	ng	100
4) n-Nitrosodimethylamine	2.92	42	477375	60.100	ng	97
6) Aniline	6.33	93	1575187	55.157	ng	# 80
8) 2-Chlorophenol	6.45	128	1122962	58.761	ng	99
9) Benzaldehyde	6.20	77	631496	45.234	ng	99
10) Phenol	6.33	94	1303436	56.633	ng	99
11) bis(2-Chloroethyl)ether	6.40	93	1072431	59.705	ng	100
12) 1,3-Dichlorobenzene	6.60	146	1300371	58.394	ng	99
13) 1,4-Dichlorobenzene	6.68	146	1306967	58.328	ng	99
14) 1,2-Dichlorobenzene	6.83	146	1183433	58.479	ng	99
15) Benzyl Alcohol	6.81	79	848787	55.768	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1467570	57.127	ng	100
17) 2-Methylphenol	6.93	107	941771	57.652	ng	98
18) Hexachloroethane	7.17	117	487193	57.766	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	733366	55.046	ng	98
20) 3+4-Methylphenols	7.09	107	1019299	56.573	ng	93
22) Acetophenone	7.08	105	1491398	57.579	ng	# 100
24) Nitrobenzene	7.25	77	1155973	58.386	ng	94
25) Isophorone	7.49	82	2160675	57.187	ng	100
26) 2-Nitrophenol	7.56	139	649751	60.592	ng	99
27) 2,4-Dimethylphenol	7.61	122	938617	57.589	ng	100
28) bis(2-Chloroethoxy)methane	7.70	93	1377716	57.044	ng	100
29) 2,4-Dichlorophenol	7.81	162	982195	57.279	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	1119417	56.895	ng	98
31) Naphthalene	7.97	128	3041944	57.433	ng	99
32) Benzoic acid	7.76	122	790524	66.594	ng	98
33) 4-Chloroaniline	8.02	127	1456634	57.649	ng	98
34) Hexachlorobutadiene	8.09	225	631334	56.440	ng	99
35) Caprolactam	8.41	113	340370	60.764	ng	96
36) 4-Chloro-3-methylphenol	8.51	107	995956	58.370	ng	97
37) 2-Methylnaphthalene	8.66	142	2102440	57.229	ng	99
38) 1-Methylnaphthalene	8.76	142	1986601	57.021	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	958568	56.298	ng	100

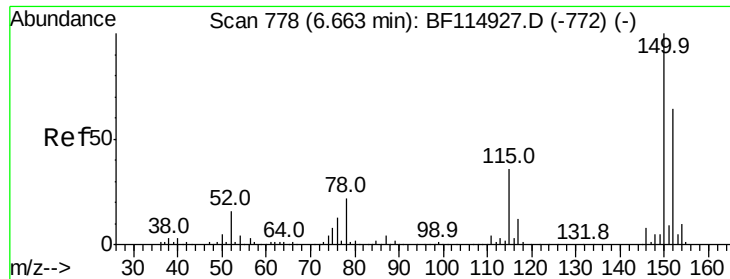
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
 Data File : BF114929.D
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 QLast Update : Mon Jun 10 12:30:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	583968	56.550	ng	99
43) 2,4,6-Trichlorophenol	8.93	196	741560	56.010	ng	100
44) 2,4,5-Trichlorophenol	8.97	196	766794	57.508	ng	99
46) 1,1'-Biphenyl	9.12	154	2446414	55.868	ng	99
47) 2-Chloronaphthalene	9.15	162	2116001	56.869	ng	98
48) 2-Nitroaniline	9.24	65	654669	58.959	ng	96
49) Acenaphthylene	9.56	152	3030455	56.162	ng	98
50) Dimethylphthalate	9.43	163	2532328	58.684	ng	100
51) 2,6-Dinitrotoluene	9.49	165	600695	59.191	ng	90
52) Acenaphthene	9.73	154	1858177	52.570	ng	100
53) 3-Nitroaniline	9.65	138	695864	58.697	ng	96
54) 2,4-Dinitrophenol	9.76	184	318305	69.314	ng	# 87
55) Dibenzofuran	9.90	168	2636142	53.634	ng	97
56) 4-Nitrophenol	9.82	139	519062	59.752	ng	94
57) 2,4-Dinitrotoluene	9.89	165	759800	59.557	ng	97
58) Fluorene	10.24	166	1890709	53.631	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	624127	57.133	ng	99
60) Diethylphthalate	10.12	149	2455539	56.709	ng	100
61) 4-Chlorophenyl-phenylether	10.23	204	949526	50.439	ng	97
62) 4-Nitroaniline	10.26	138	733473	63.788	ng	99
63) Azobenzene	10.39	77	2143323	58.150	ng	99
65) 4,6-Dinitro-2-methylphenol	10.30	198	407043	67.653	ng	89
66) n-Nitrosodiphenylamine	10.35	169	1940921	55.418	ng	99
67) 4-Bromophenyl-phenylether	10.72	248	709288	53.918	ng	97
68) Hexachlorobenzene	10.79	284	789542	54.840	ng	99
69) Atrazine	10.88	200	660253	54.205	ng	98
70) Pentachlorophenol	10.97	266	471004	56.592	ng	99
71) Phenanthrene	11.19	178	3076877	55.646	ng	99
72) Anthracene	11.25	178	3186556	54.760	ng	99
73) Carbazole	11.40	167	2870892	57.551	ng	99
74) Di-n-butylphthalate	11.74	149	3555960	54.197	ng	99
75) Fluoranthene	12.37	202	3226912	56.071	ng	98
77) Benzidine	12.49	184	1746429	53.960	ng	96
78) Pyrene	12.60	202	3314037	58.433	ng	98
80) Butylbenzylphthalate	13.22	149	1664616	58.122	ng	97
81) Benzo(a)anthracene	13.78	228	2830639	56.186	ng	99
82) 3,3'-Dichlorobenzidine	13.74	252	1175814	57.557	ng	100
83) Chrysene	13.82	228	2849355	58.139	ng	99
84) Bis(2-ethylhexyl)phthalate	13.79	149	1903249	52.554	ng	100
85) Di-n-octyl phthalate	14.39	149	3533355	57.419	ng	100
86) Indeno(1,2,3-cd)pyrene	16.48	276	2672197	47.787	ng	100
88) Benzo(b)fluoranthene	14.79	252	2947161	56.555	ng	99
89) Benzo(k)fluoranthene	14.82	252	2671169	60.360	ng	99
90) Benzo(a)pyrene	15.12	252	2624529	58.187	ng	99
91) Dibenzo(a,h)anthracene	16.50	278	2163935	50.660	ng	98
92) Benzo(g,h,i)perylene	16.87	276	2125058	49.472	ng	98

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

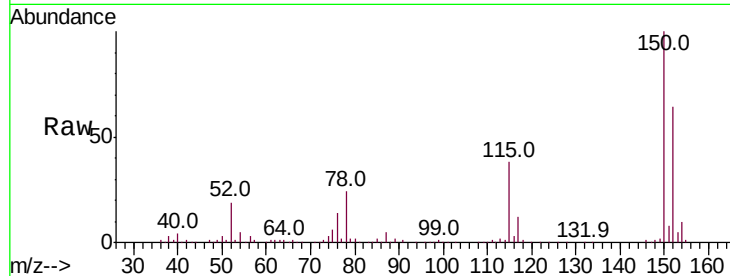


#1

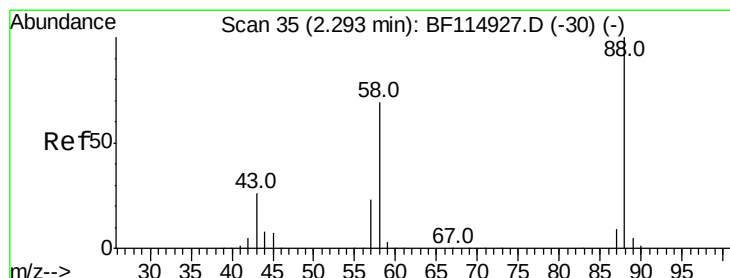
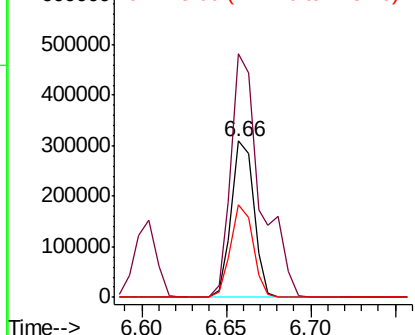
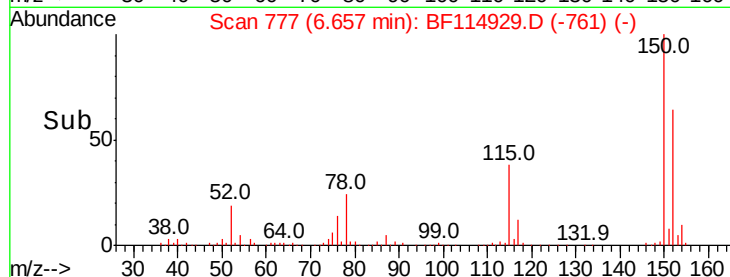
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.66 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:152 Resp: 289017
 Ion Ratio Lower Upper
 152 100
 150 155.8 125.2 187.8
 115 59.6 45.0 67.4



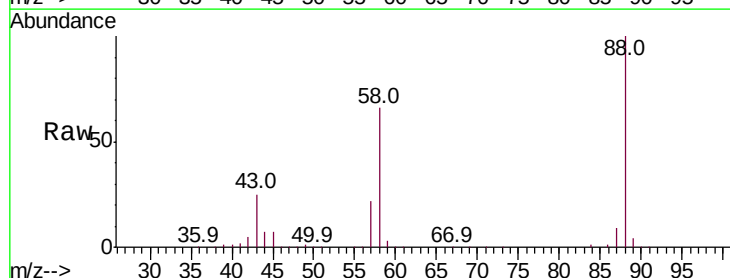
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



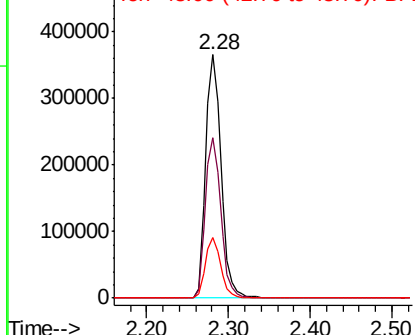
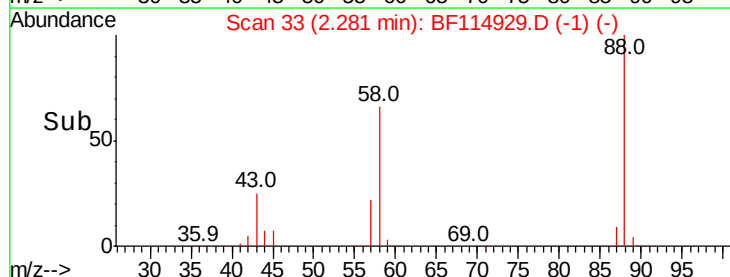
#2

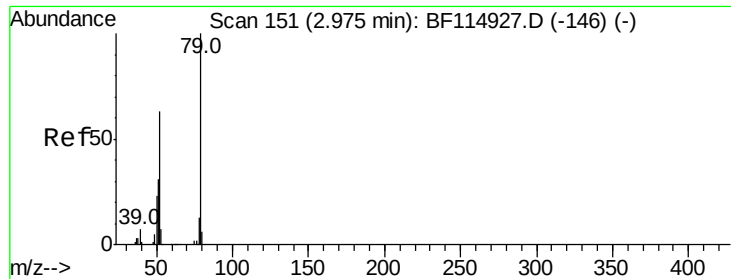
1,4-Dioxane
 Concen: 60.628 ng
 RT: 2.28 min Scan# 33
 Delta R.T. -0.01 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Tgt Ion: 88 Resp: 478783
 Ion Ratio Lower Upper
 88 100
 58 66.9 54.2 81.2
 43 25.1 20.6 30.8



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: 60.774 ng

RT: 2.96 min Scan# 149

Delta R.T. -0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

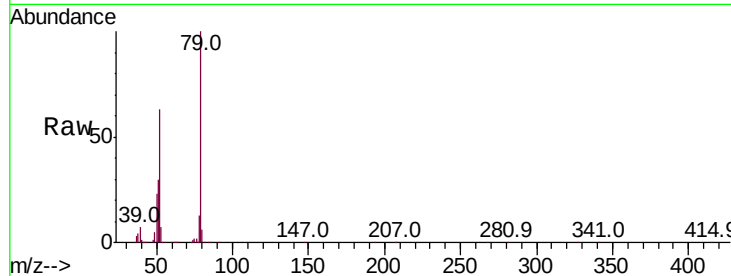
Tot Ion: 79 Resp: 1318991

Ion	Ratio	Lower	Upper
79	100		
52	62.6	50.2	75.2
51	30.4	24.6	37.0

79 100

52 62.6 50.2 75.2

51 30.4 24.6 37.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

600000

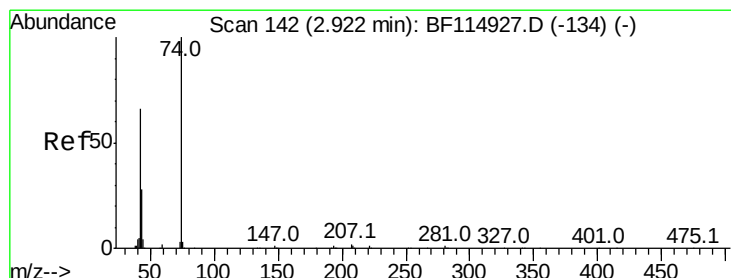
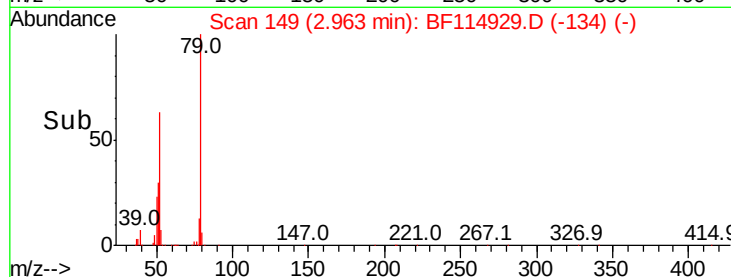
2.96

400000

200000

0

Time--> 2.80 3.00 3.20 3.40



#4

n-Nitrosodimethylamine

Concen: 60.100 ng

RT: 2.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

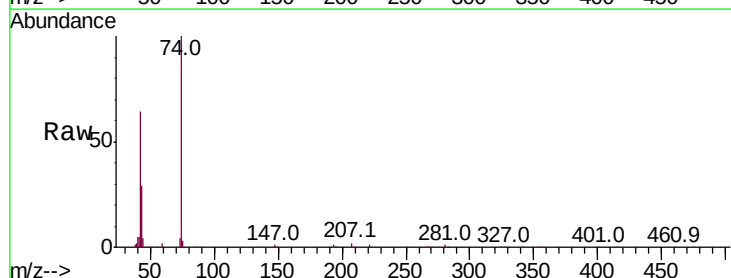
Tgt Ion: 42 Resp: 477375

Ion	Ratio	Lower	Upper
42	100		
74	156.4	121.9	182.9
44	6.6	5.1	7.7

42 100

74 156.4 121.9 182.9

44 6.6 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

400000

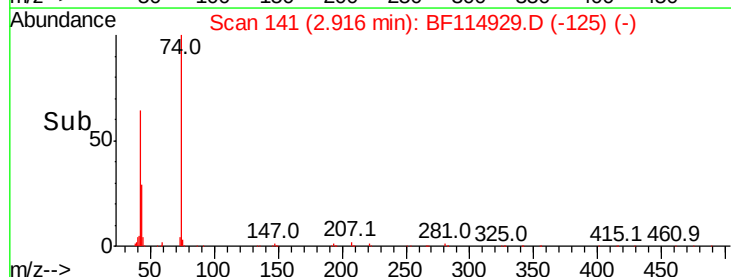
300000

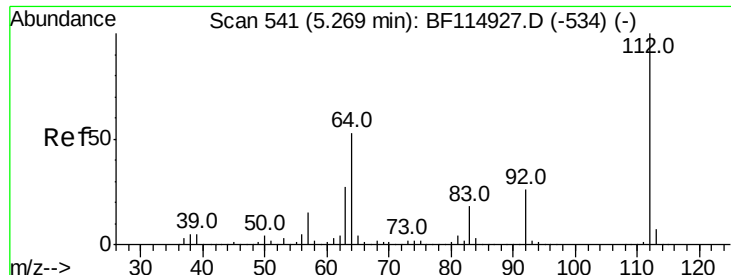
200000

100000

0

Time--> 2.80 2.90 3.00





#5

2-Fluorophenol

Concen: 117.365 ng

RT: 5.27 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

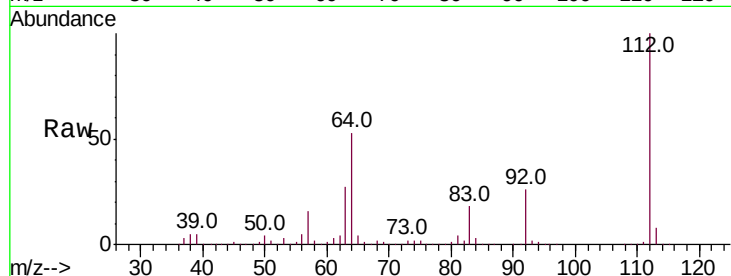
Tot Ion:112 Resp: 1941242

Ion Ratio Lower Upper

112 100

64 52.8 42.1 63.1

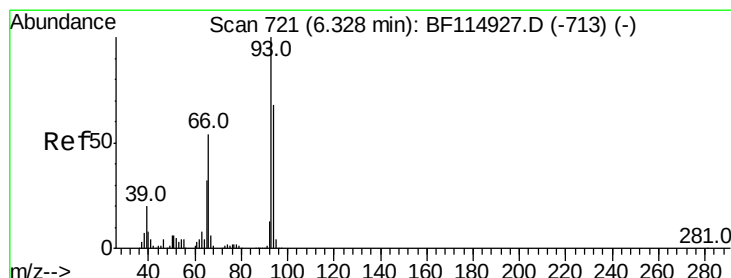
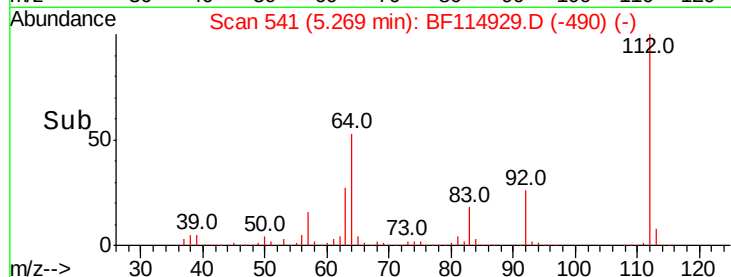
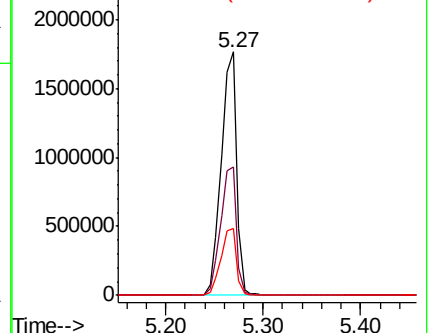
63 27.4 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 55.157 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

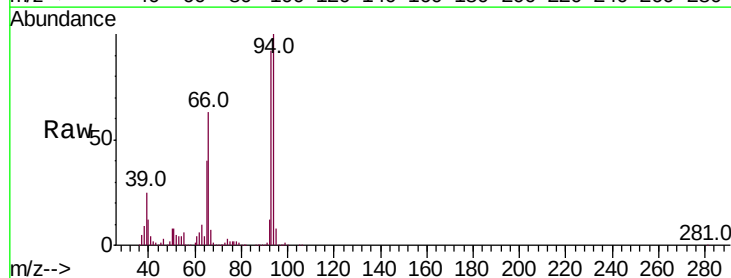
Tgt Ion: 93 Resp: 1575187

Ion Ratio Lower Upper

93 100

66 68.4 43.6 65.4#

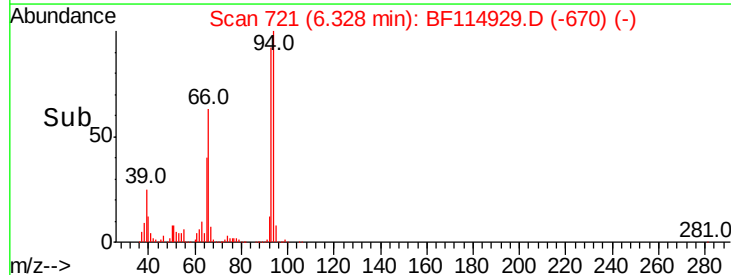
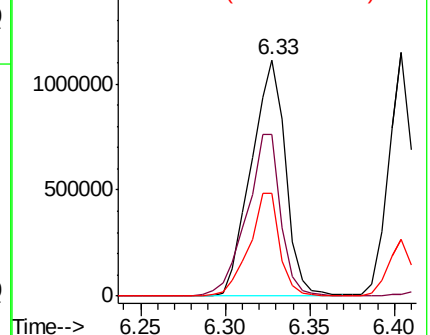
65 43.3 25.7 38.5#

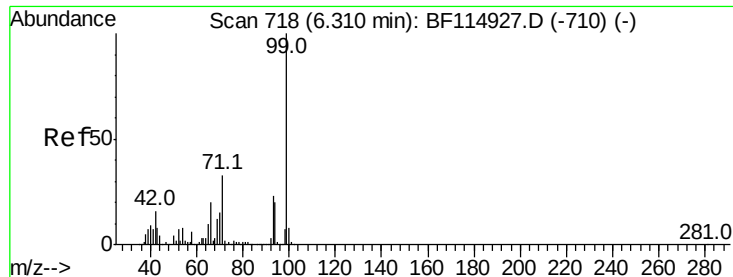


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 115.329 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

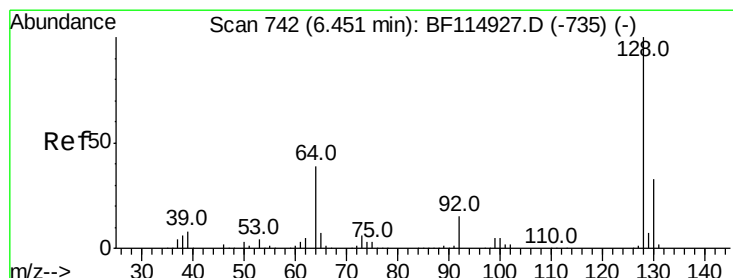
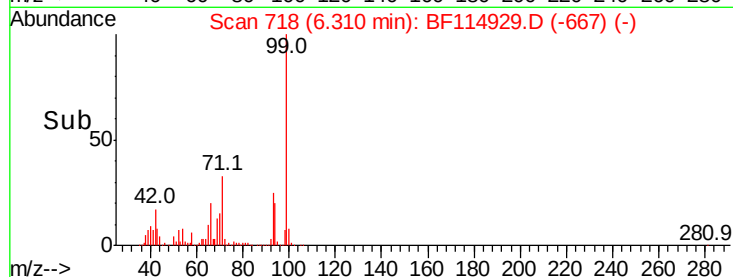
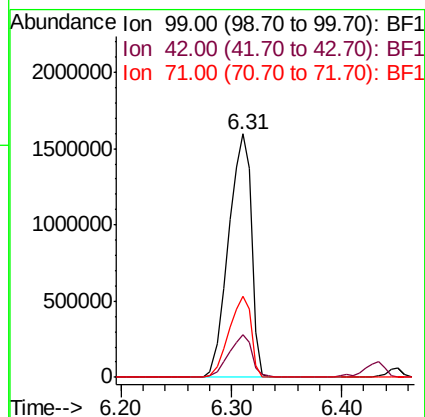
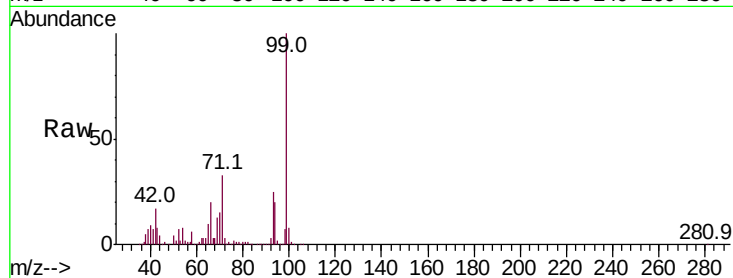
Tot Ion: 99 Resp: 2321136

Ion Ratio Lower Upper

99 100

42 17.4 13.1 19.7

71 33.5 26.8 40.2



#8

2-Chlorophenol

Concen: 58.761 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

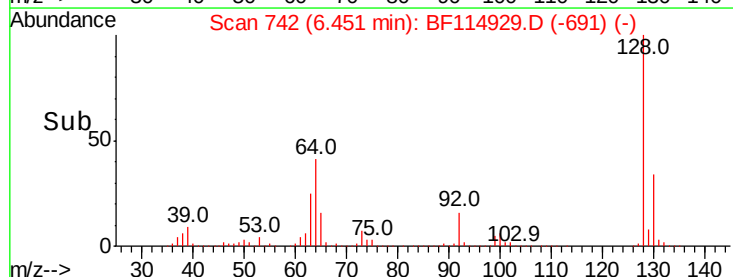
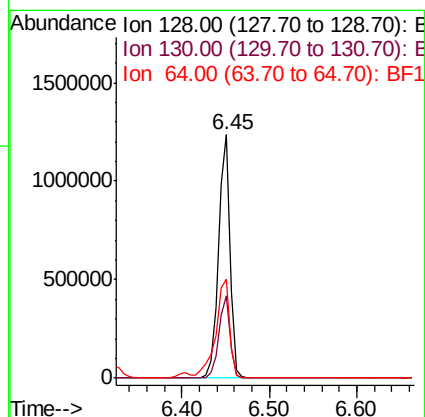
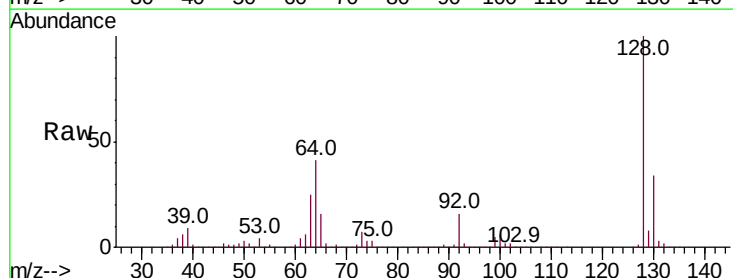
Tgt Ion:128 Resp: 1122962

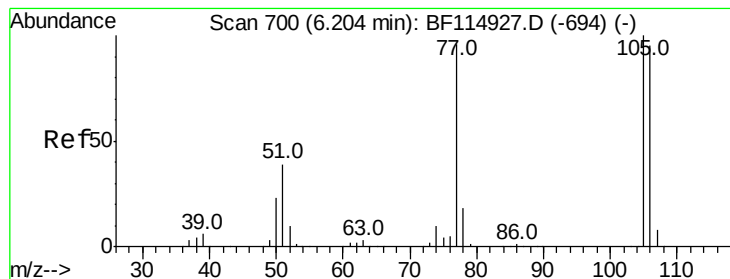
Ion Ratio Lower Upper

128 100

130 33.7 13.3 53.3

64 40.6 19.5 59.5





#9

Benzaldehyde

Concen: 45.234 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

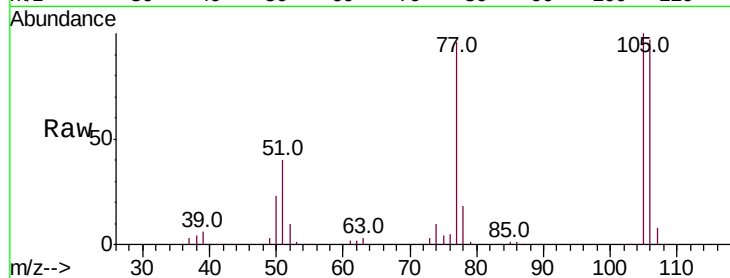
Tot Ion: 77 Resp: 631496

Ion Ratio Lower Upper

77 100

105 104.3 84.5 124.5

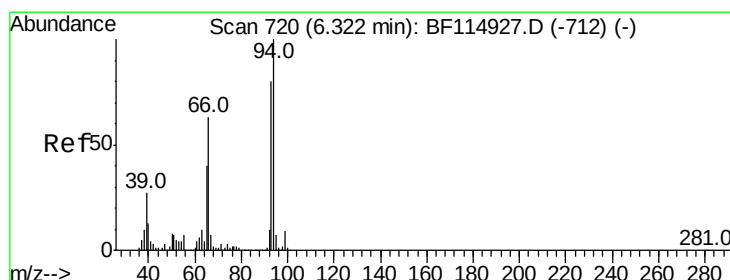
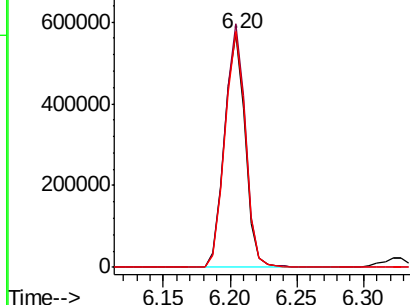
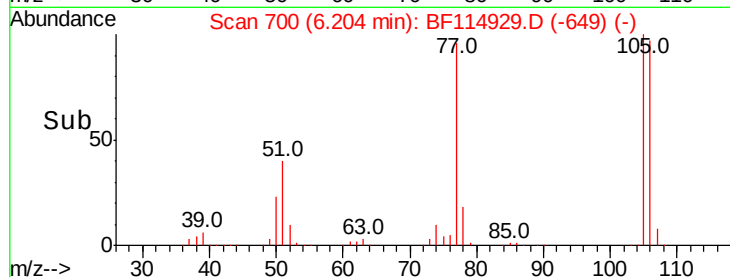
106 100.8 79.2 119.2



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: 56.633 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

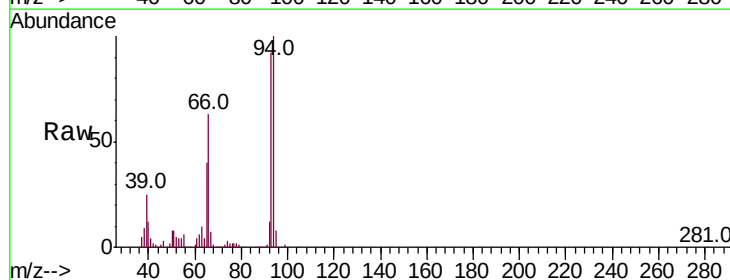
Tgt Ion: 94 Resp: 1303436

Ion Ratio Lower Upper

94 100

65 40.0 19.6 59.6

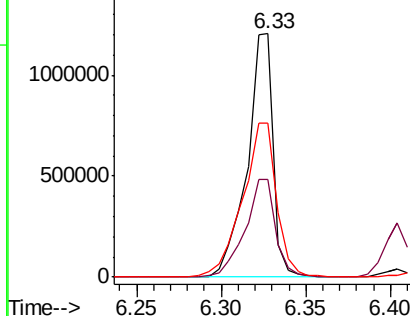
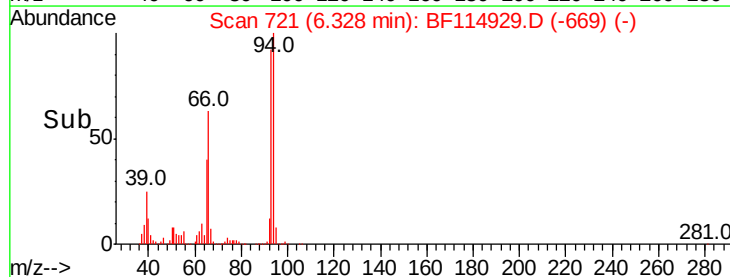
66 63.1 42.6 82.6

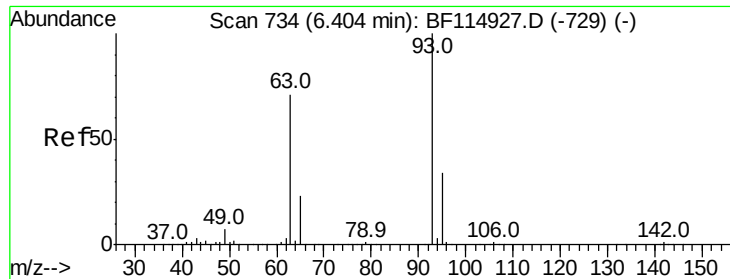


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



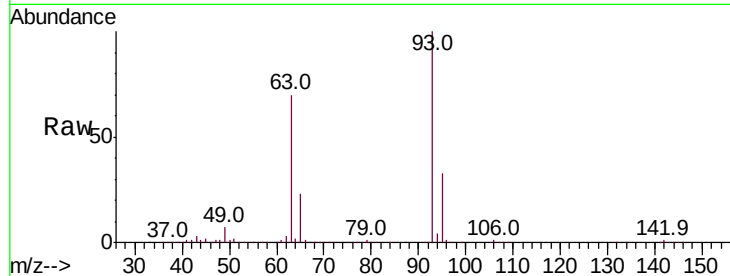


#11
bis(2-Chloroethyl)ether
Concen: 59.705 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion: 93 Resp: 1072431

Ion	Ratio	Lower	Upper
93	100		
63	70.4	50.5	90.5
95	33.5	13.6	53.6

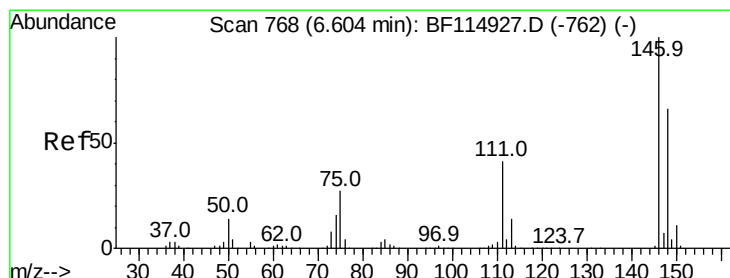
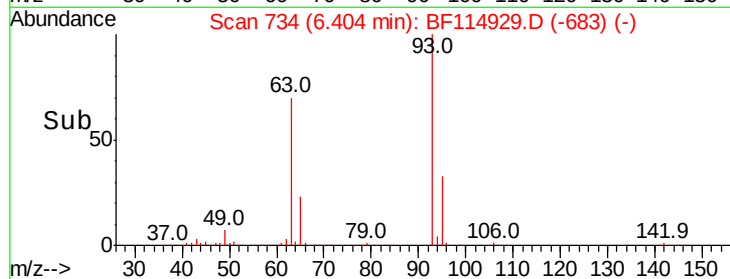
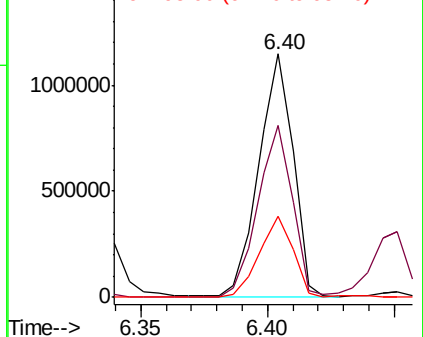


Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

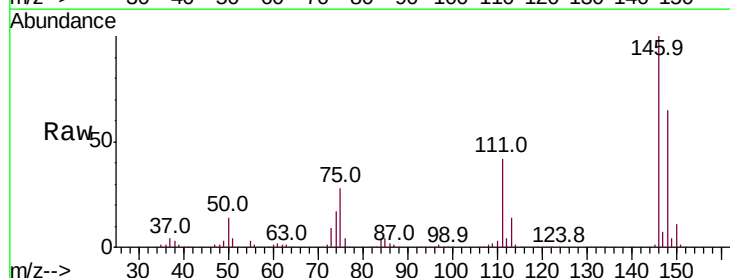
Ion 95.00 (94.70 to 95.70): BF1



#12
1,3-Dichlorobenzene
Concen: 58.394 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion: 146 Resp: 1300371

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.6	78.8
75	28.2	21.9	32.9

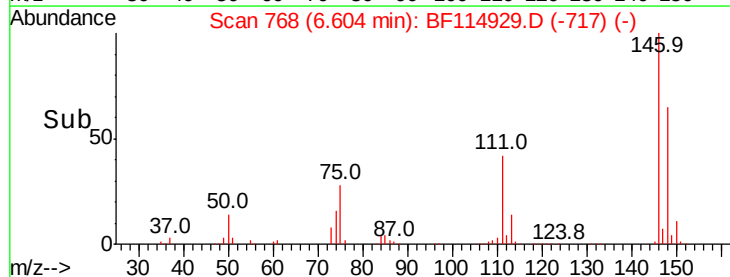
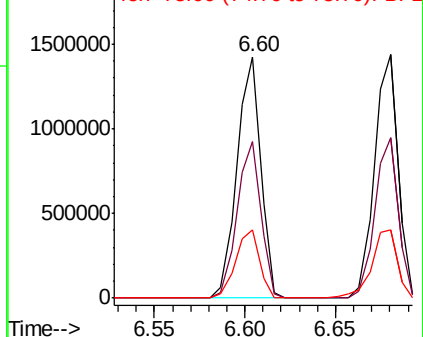


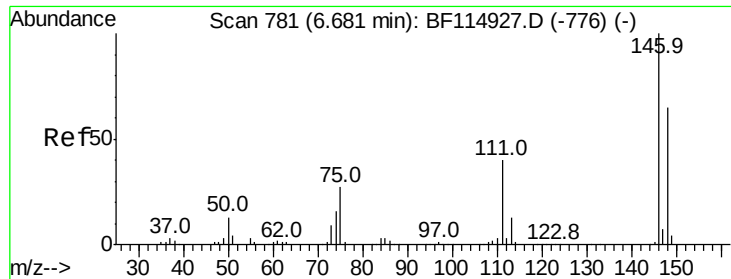
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

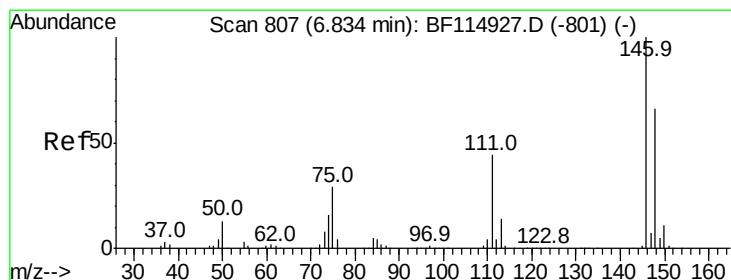
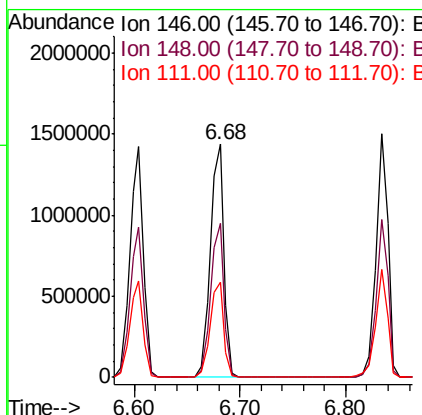
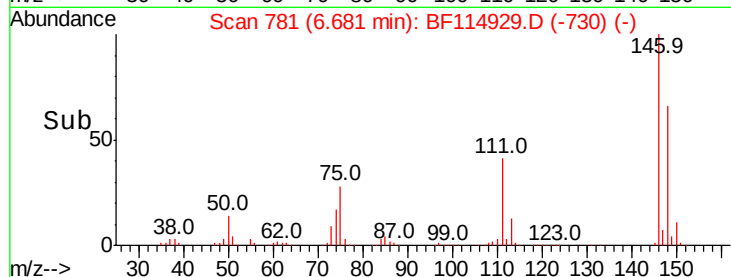
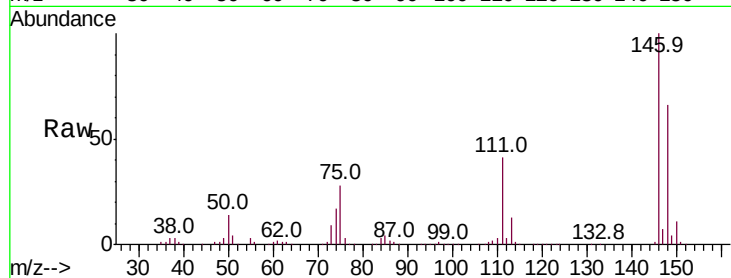




#13
 1,4-Dichlorobenzene
 Concen: 58.328 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

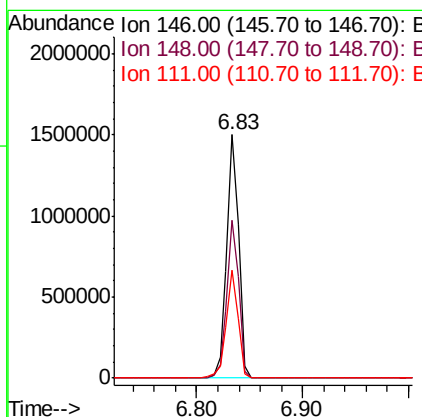
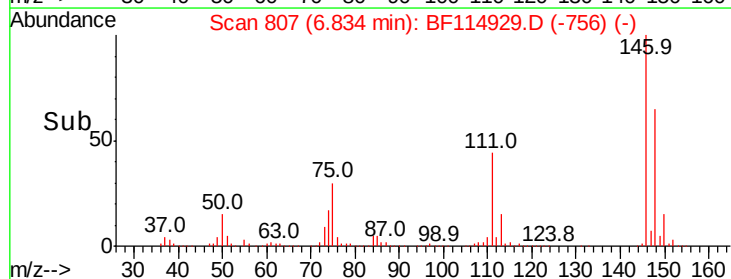
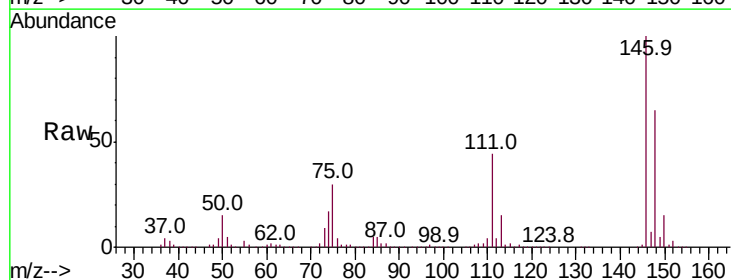
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

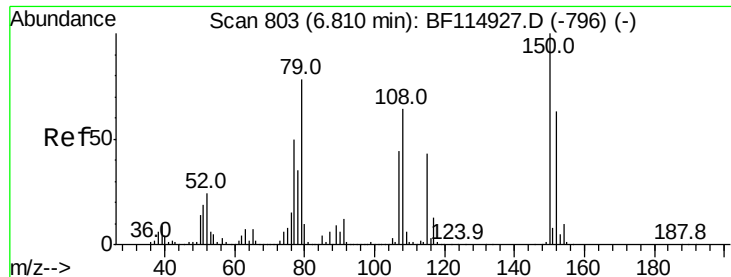
Tot Ion:146 Resp: 1306967
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.3 78.5
 111 40.7 31.8 47.8



#14
 1,2-Dichlorobenzene
 Concen: 58.479 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Tgt Ion:146 Resp: 1183433
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.7 79.1
 111 44.3 35.4 53.2





#15

Benzyl Alcohol

Concen: 55.768 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

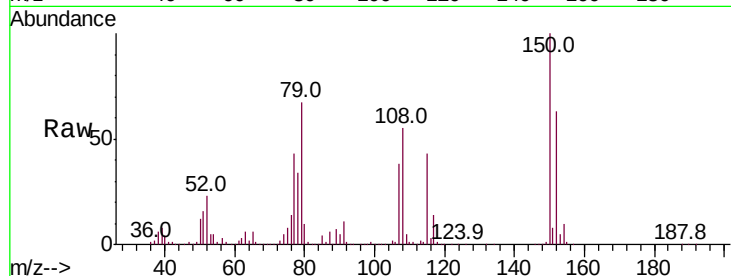
Tot Ion: 79 Resp: 848787

Ion Ratio Lower Upper

79 100

108 81.6 65.5 98.3

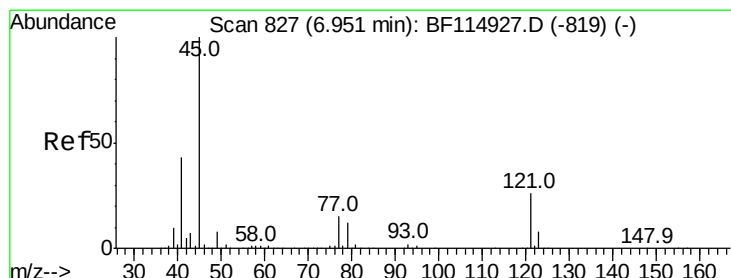
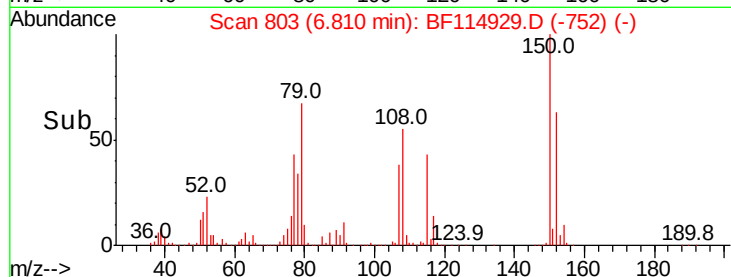
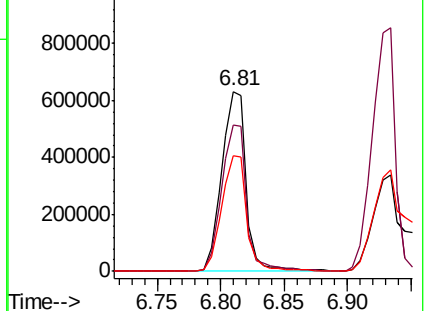
77 64.3 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.127 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

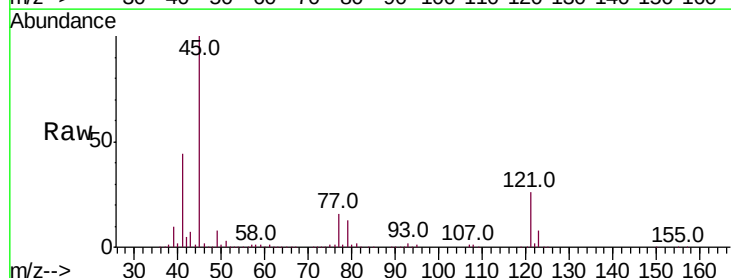
Tgt Ion: 45 Resp: 1467570

Ion Ratio Lower Upper

45 100

77 16.3 0.0 36.2

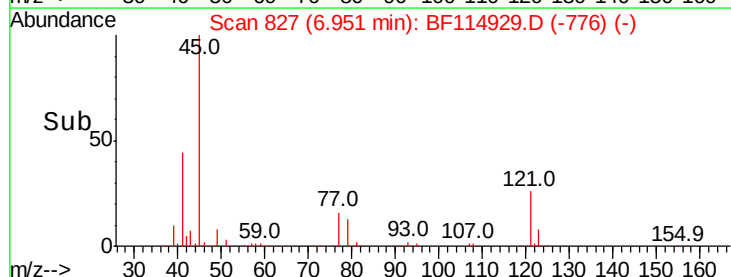
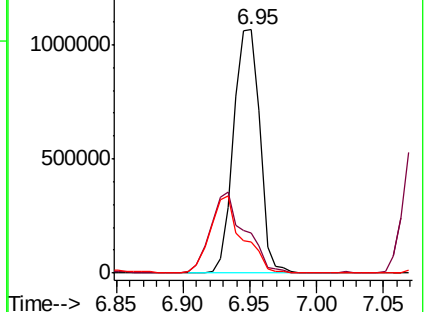
79 13.0 0.0 32.7

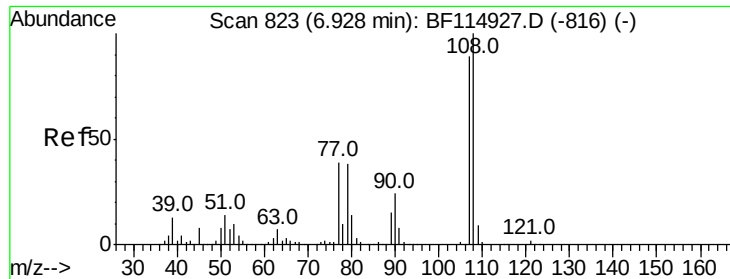


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

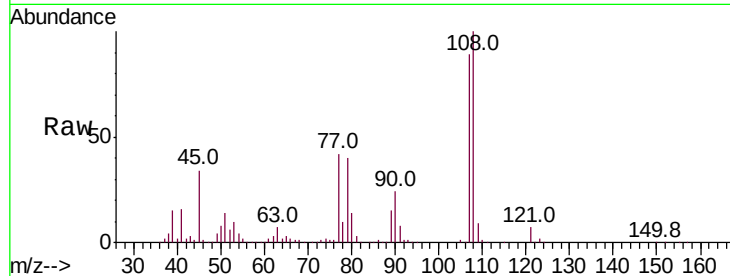




#17
2-Methylphenol
Concen: 57.652 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	107	Resp:	941771
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.2	135.2
77	46.7	35.4	53.0
79	44.4	34.6	52.0



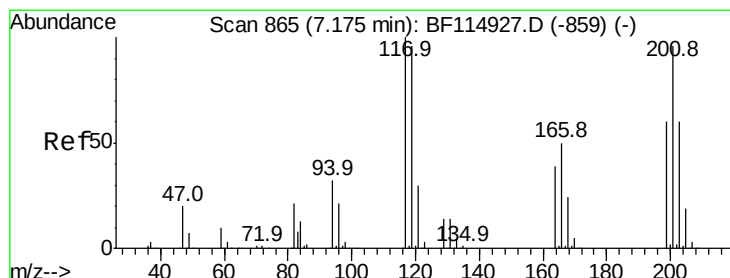
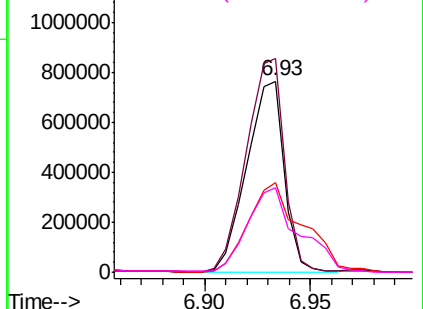
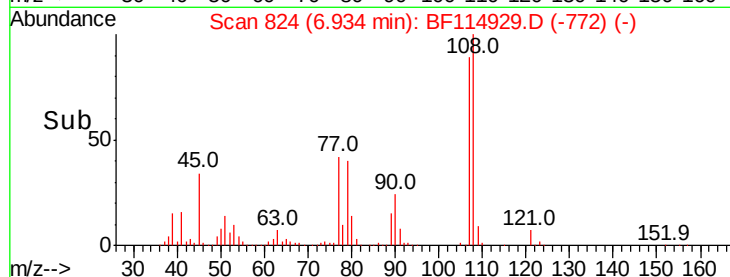
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

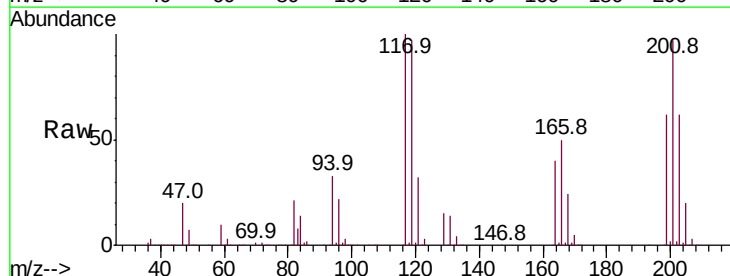
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 57.766 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:	117	Resp:	487193
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.6	114.8
201	96.8	77.0	115.6

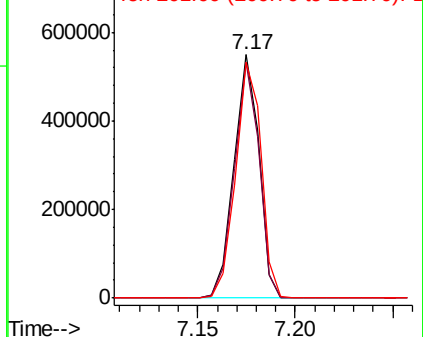
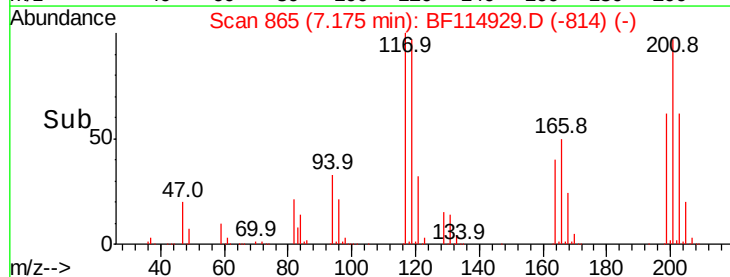


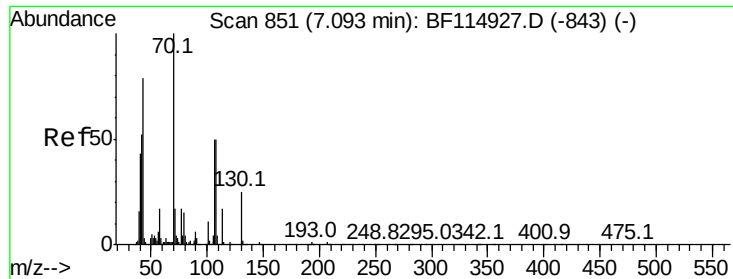
Abundance

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: 55.046 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 733366

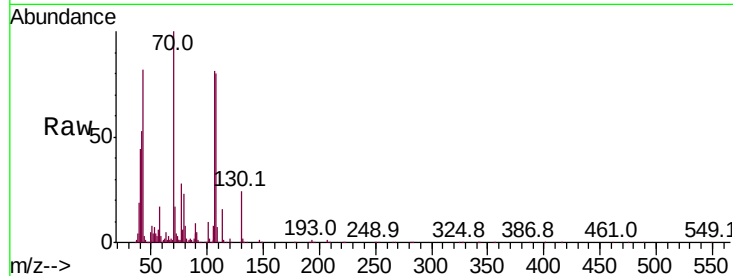
Ion Ratio Lower Upper

70 100

42 53.3 41.7 62.5

101 10.2 8.4 12.6

130 23.7 19.9 29.9

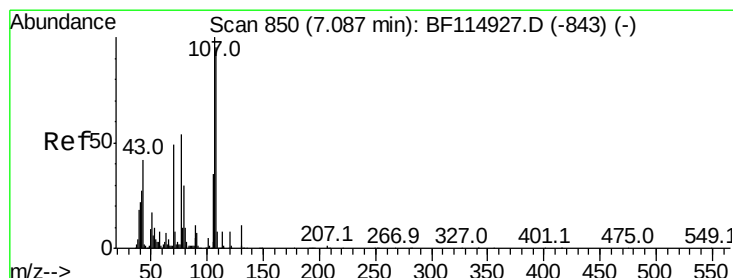
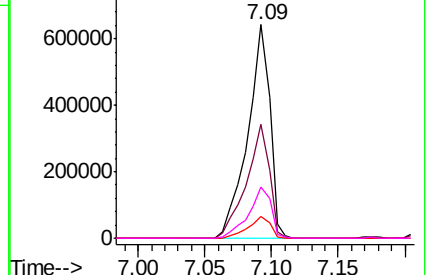
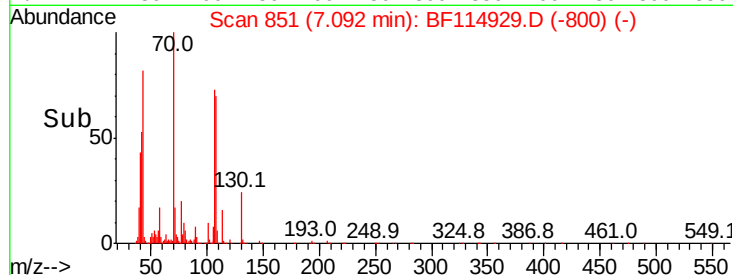


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 56.573 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Tgt Ion: 107 Resp: 1019299

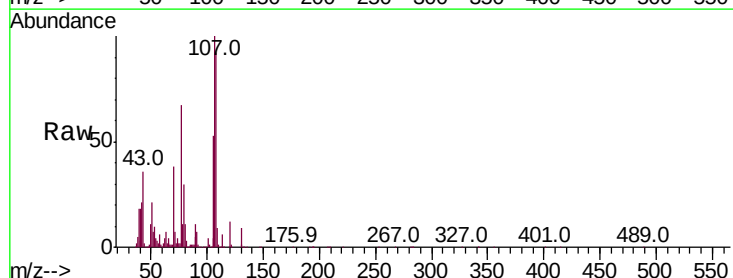
Ion Ratio Lower Upper

107 100

108 91.9 74.7 114.7

77 66.6 33.7 73.7

79 29.6 10.2 50.2

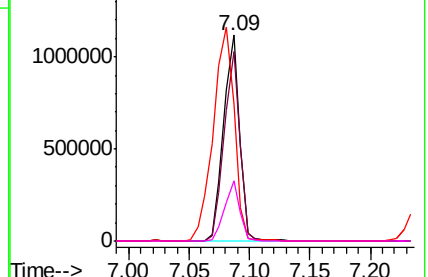
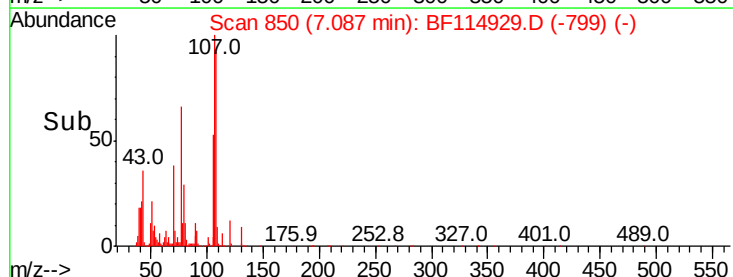


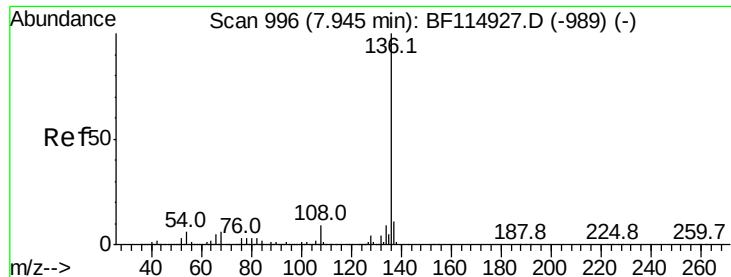
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

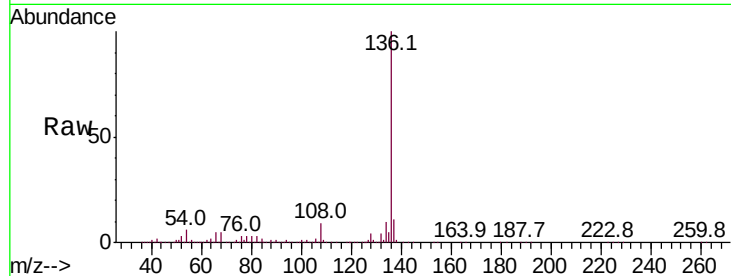




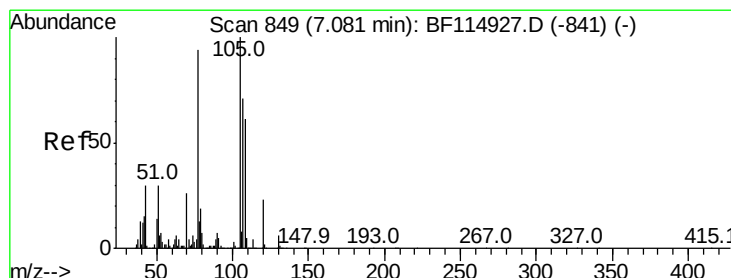
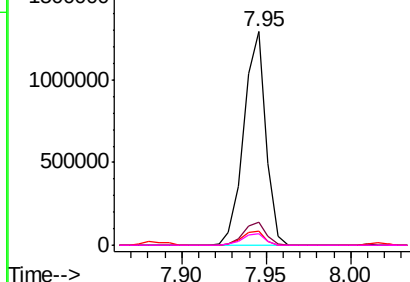
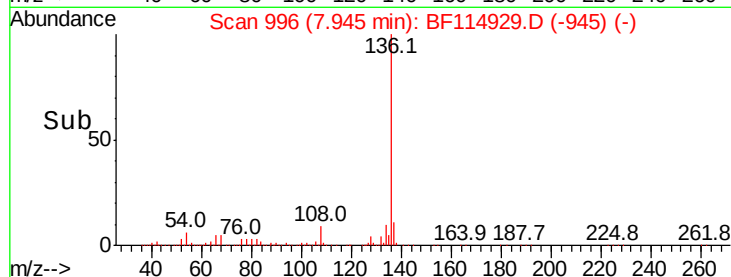
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:136 Resp: 1176476
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 6.4 5.2 7.8
68 5.5 4.6 7.0

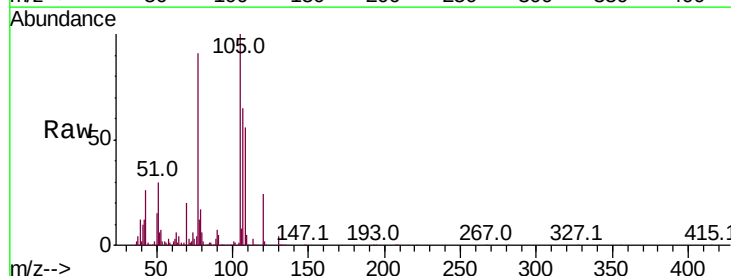


Abundance Ion 136.00 (135.70 to 136.70): E
2000000 Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

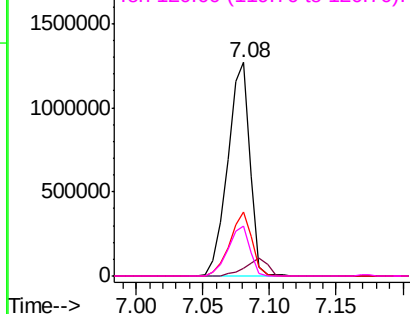
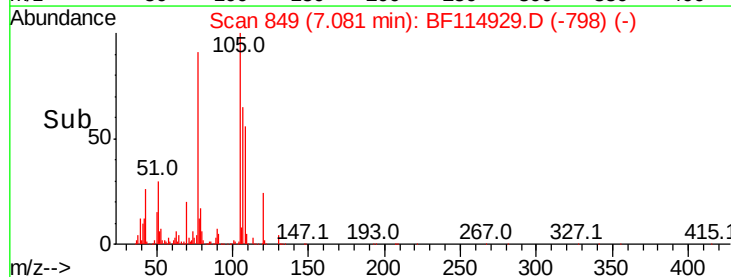


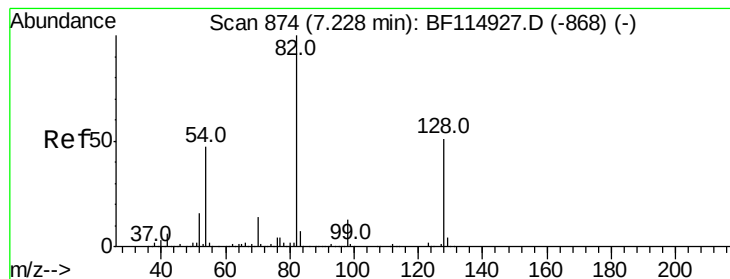
#22
Acetophenone
Concen: 57.579 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:105 Resp: 1491398
Ion Ratio Lower Upper
105 100
71 3.4 3.4 5.2#
51 30.1 24.0 36.0
120 23.7 18.8 28.2



Abundance Ion 105.00 (104.70 to 105.70): E
2000000 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: 115.581 ng

RT: 7.23 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

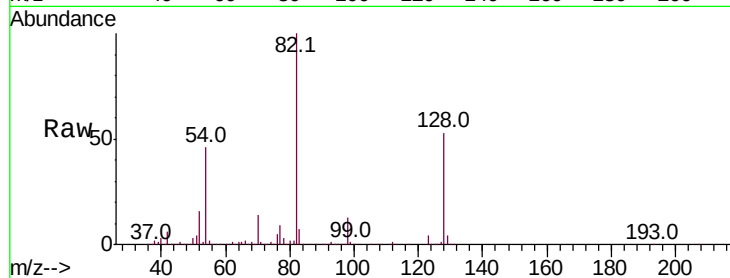
Tot Ion: 82 Resp: 2208928

Ion Ratio Lower Upper

82 100

128 53.2 40.9 61.3

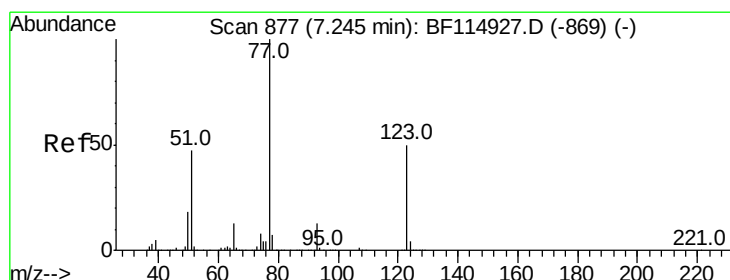
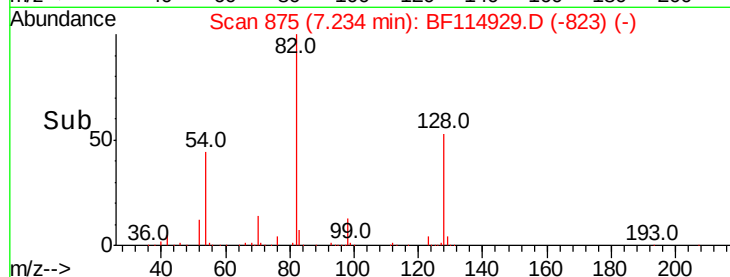
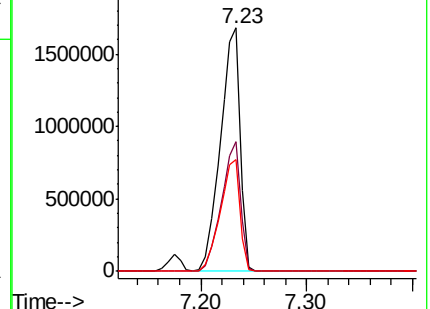
54 45.9 37.4 56.0



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: 58.386 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

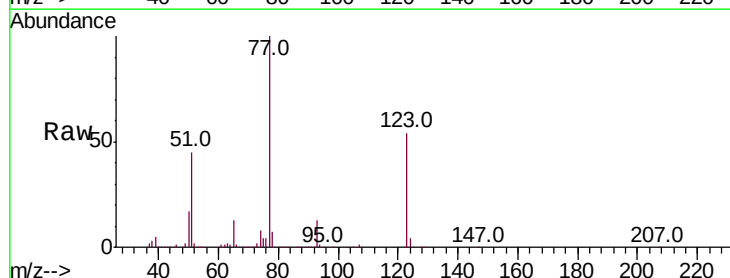
Tgt Ion: 77 Resp: 1155973

Ion Ratio Lower Upper

77 100

123 54.4 39.8 59.6

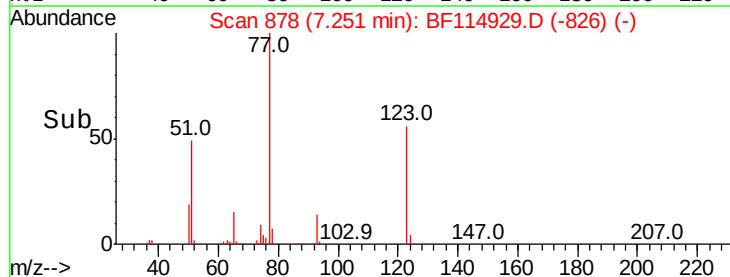
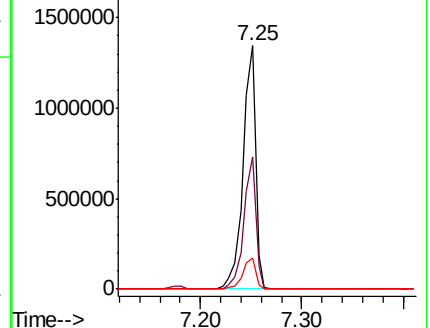
65 13.0 10.7 16.1

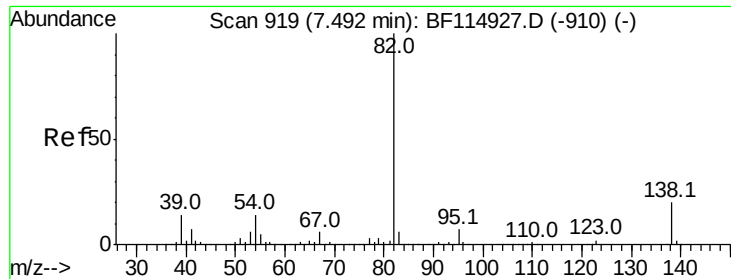


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 57.187 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

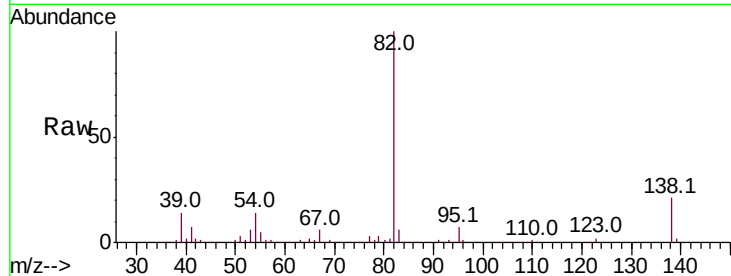
Tot Ion: 82 Resp: 2160675

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

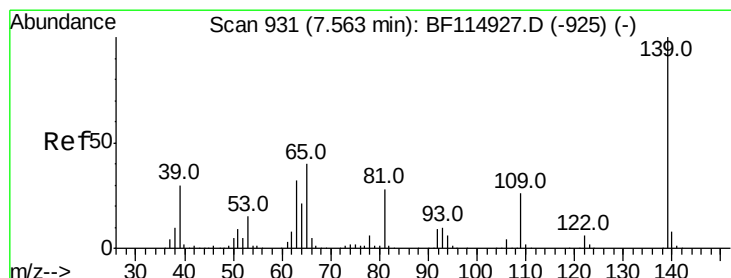
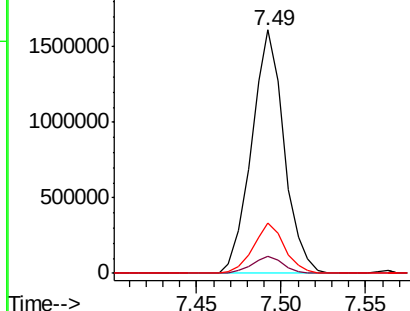
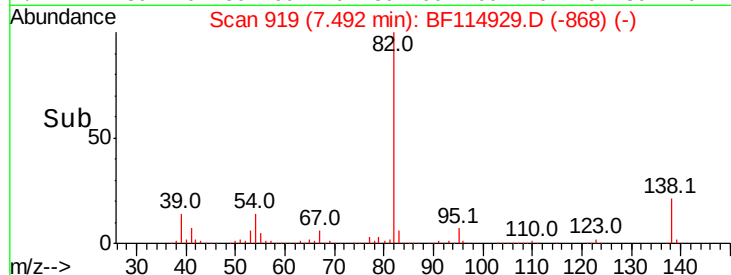
138 20.5 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 60.592 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

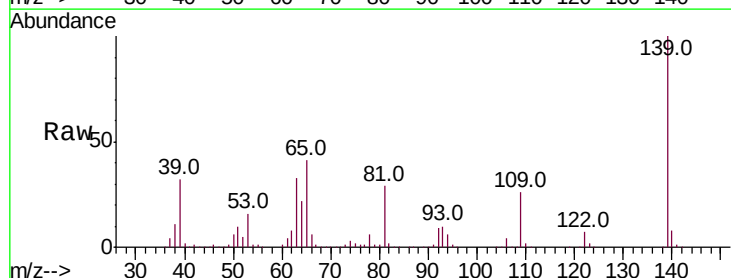
Tgt Ion: 139 Resp: 649751

Ion Ratio Lower Upper

139 100

109 25.9 20.6 30.8

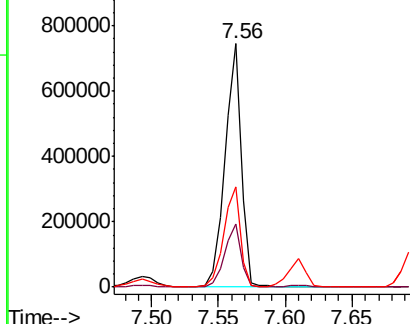
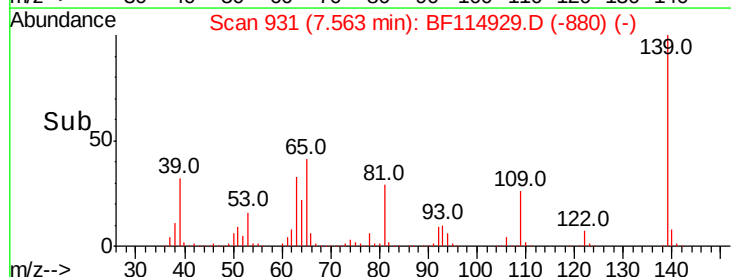
65 41.4 32.2 48.2

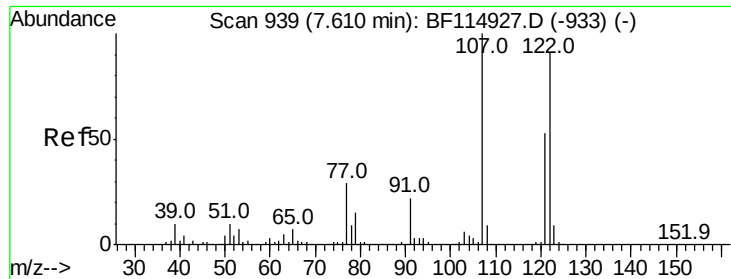


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 57.589 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

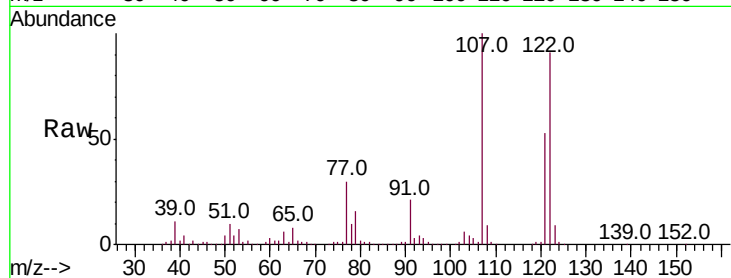
Tot Ion:122 Resp: 938617

Ion Ratio Lower Upper

122 100

107 110.4 88.0 132.0

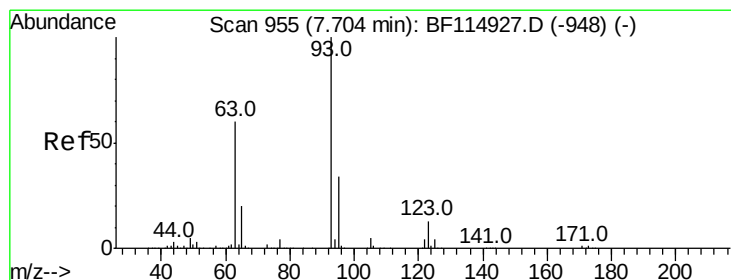
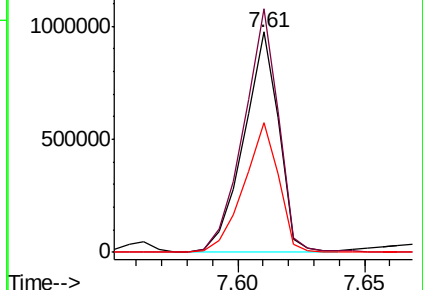
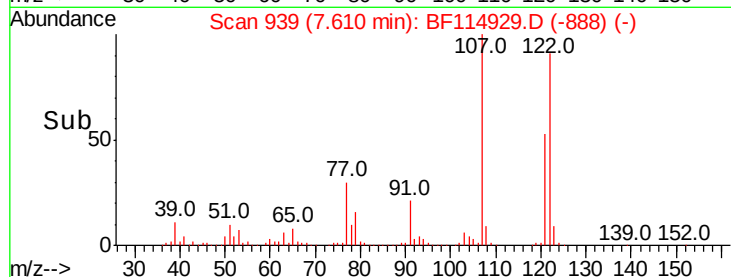
121 58.9 47.0 70.6



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



#28

bis(2-Chloroethoxy)methane

Concen: 57.044 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

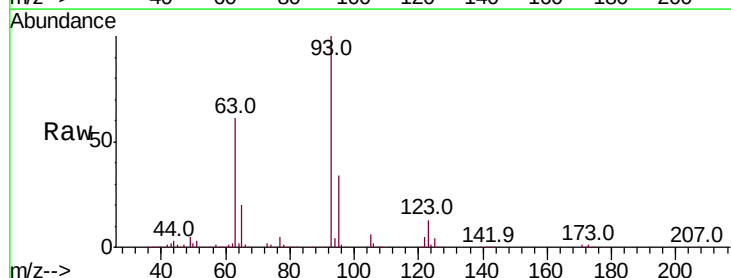
Tgt Ion: 93 Resp: 1377716

Ion Ratio Lower Upper

93 100

95 33.9 27.0 40.4

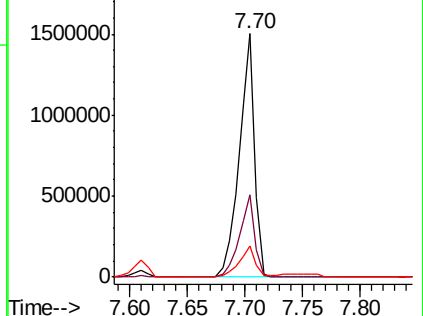
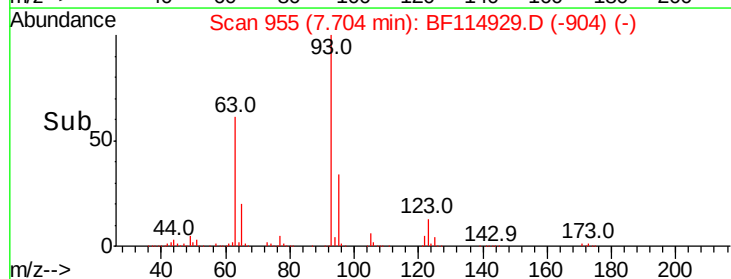
123 12.8 10.3 15.5

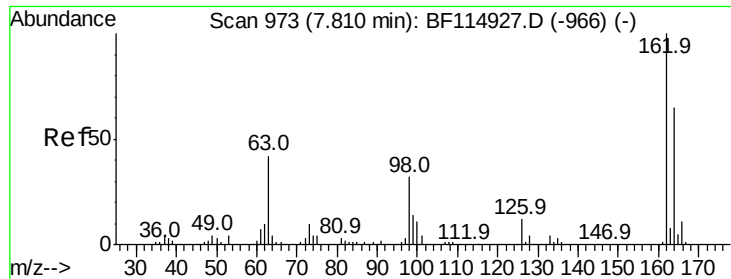


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

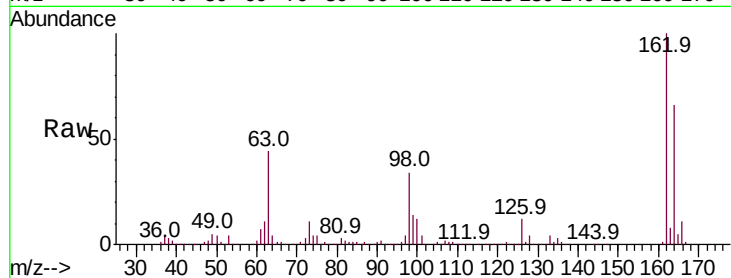




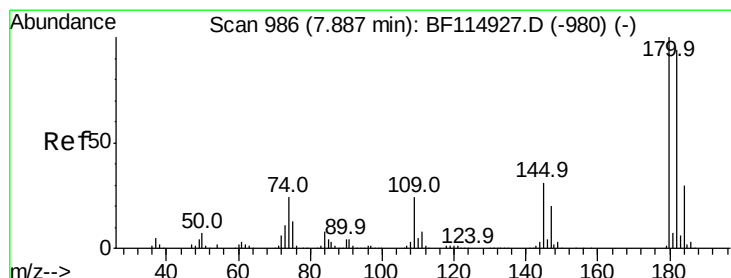
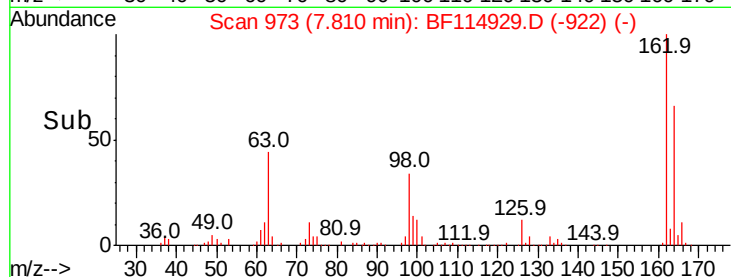
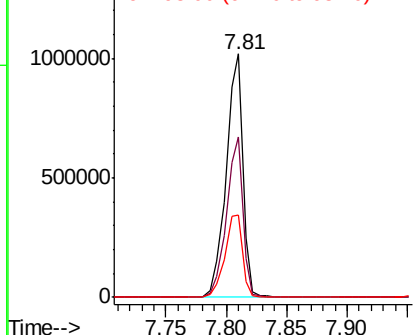
#29
 2,4-Dichlorophenol
 Concen: 57.279 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	45.4	85.4
98	33.8	12.5	52.5

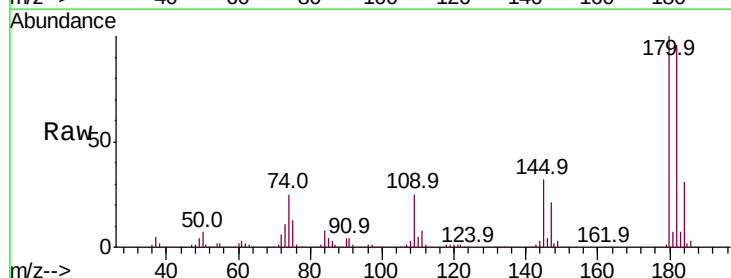


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

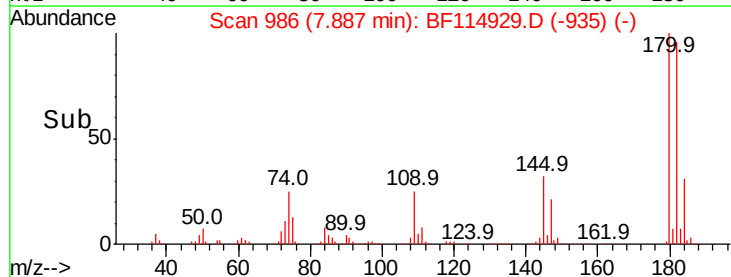
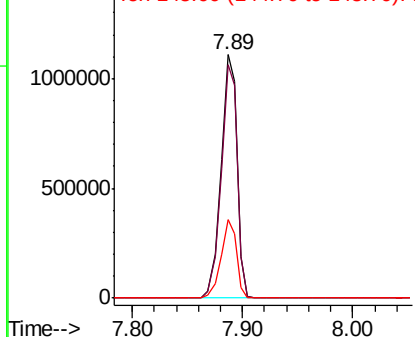


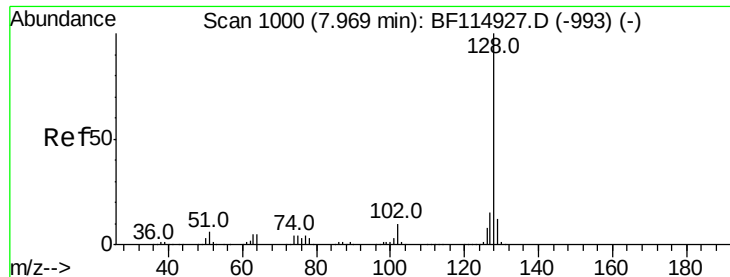
#30
 1,2,4-Trichlorobenzene
 Concen: 56.895 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.0	112.6
145	32.5	25.1	37.7



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: 57.433 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

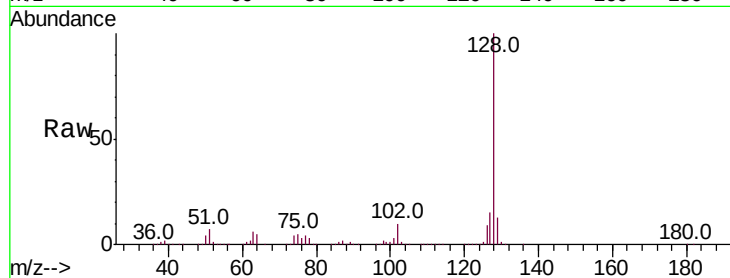
Tot Ion:128 Resp: 3041944

Ion Ratio Lower Upper

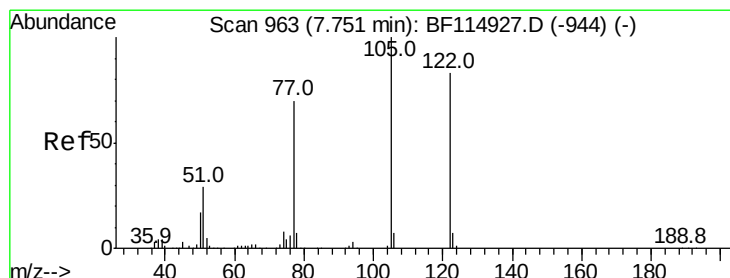
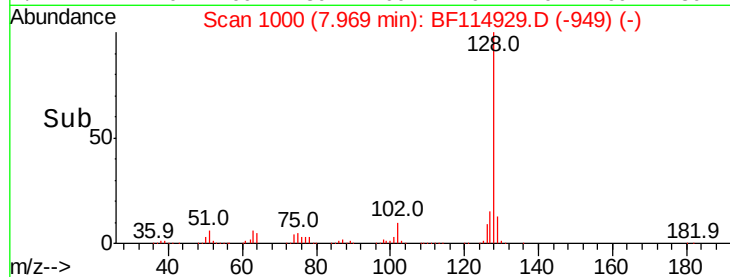
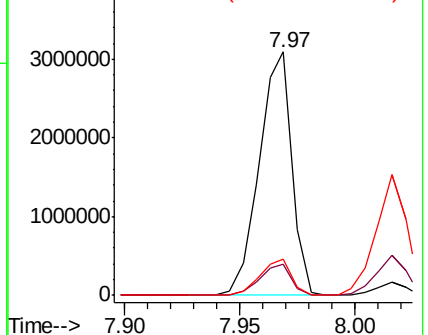
128 100

129 12.7 9.8 14.8

127 15.0 11.8 17.6



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: 66.594 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

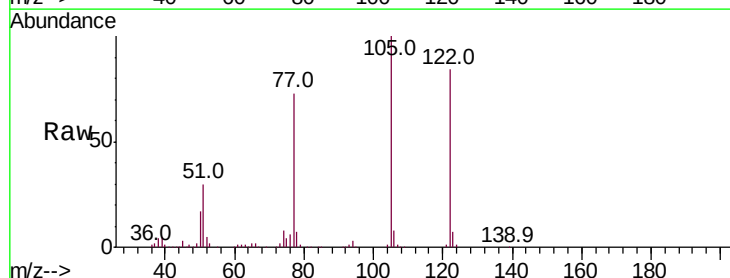
Tgt Ion:122 Resp: 790524

Ion Ratio Lower Upper

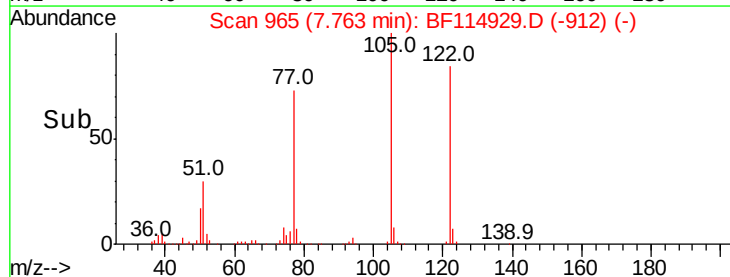
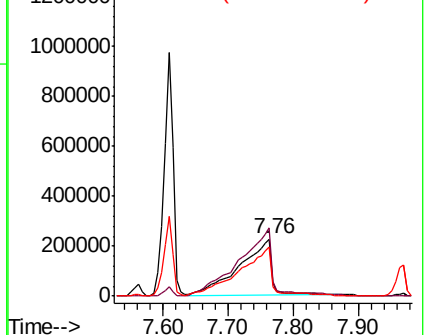
122 100

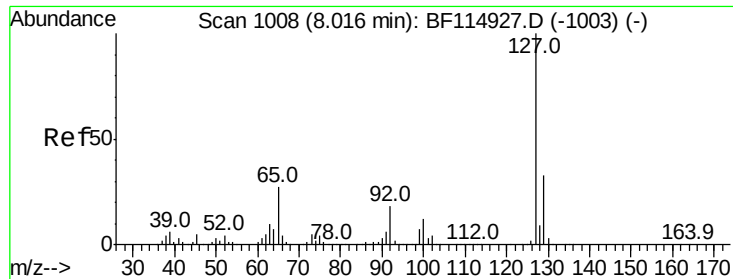
105 118.6 97.7 137.7

77 86.4 63.0 103.0



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

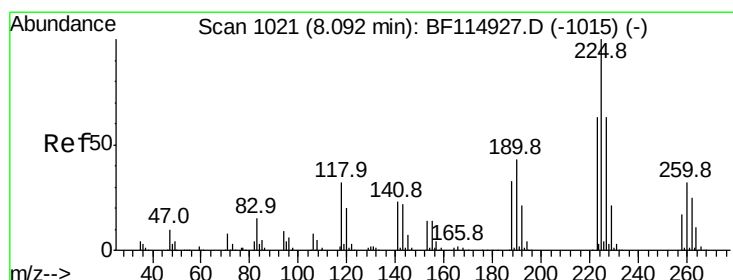
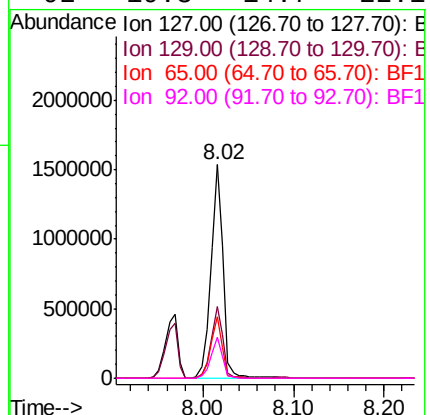
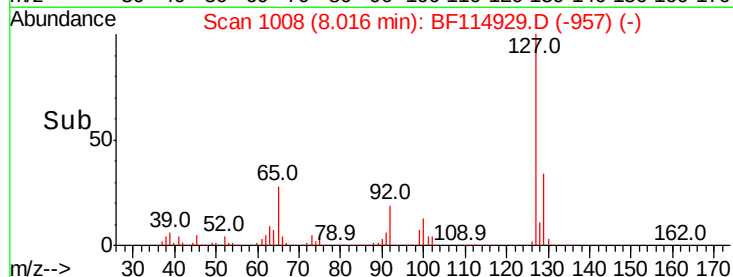
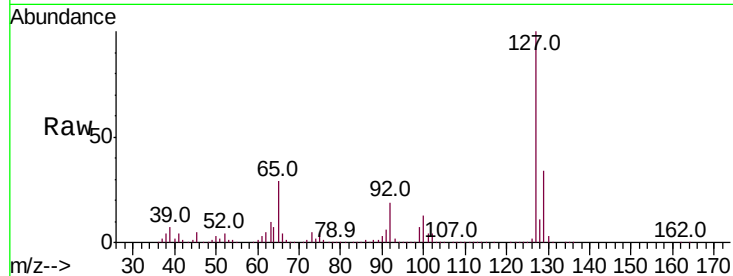




#33
4-Chloroaniline
Concen: 57.649 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

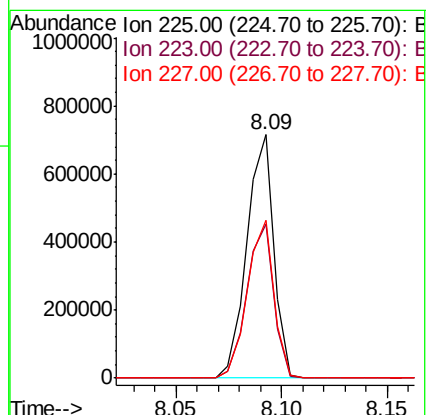
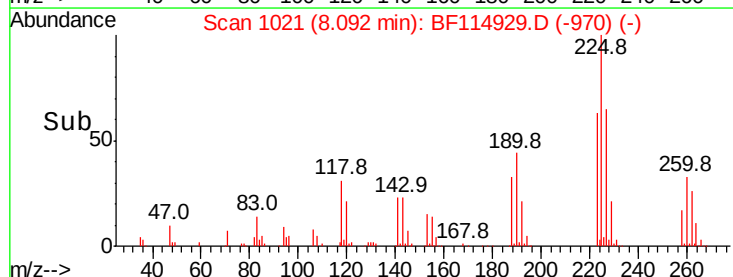
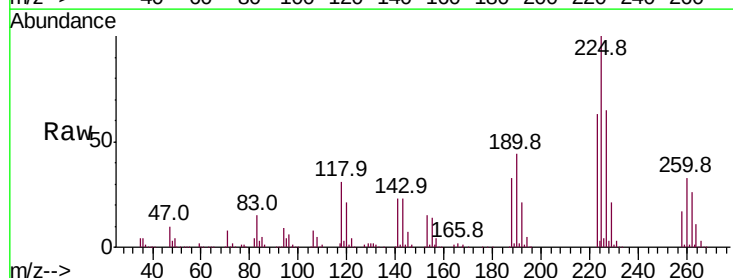
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

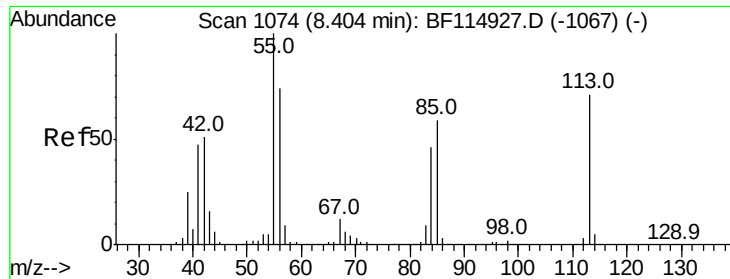
Tot Ion:127 Resp: 1456634
Ion Ratio Lower Upper
127 100
129 33.6 26.6 40.0
65 28.6 21.5 32.3
92 19.3 14.7 22.1



#34
Hexachlorobutadiene
Concen: 56.440 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:225 Resp: 631334
Ion Ratio Lower Upper
225 100
223 63.2 50.6 75.8
227 64.8 50.6 75.8





#35

Caprolactam

Concen: 60.764 ng

RT: 8.41 min Scan# 1075

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

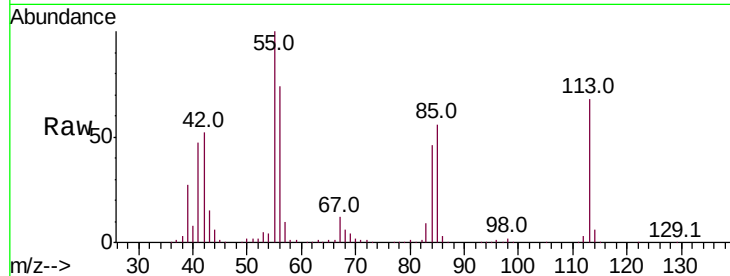
Tot Ion:113 Resp: 340370

Ion Ratio Lower Upper

113 100

55 146.1 120.9 160.9

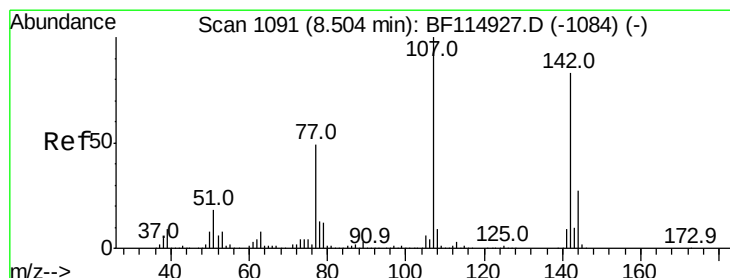
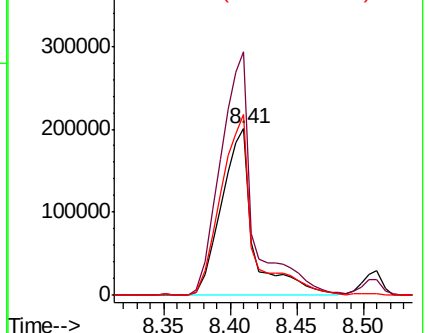
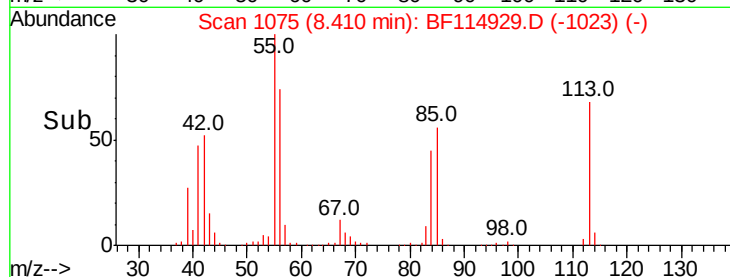
56 108.6 84.3 124.3



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: 58.370 ng

RT: 8.51 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

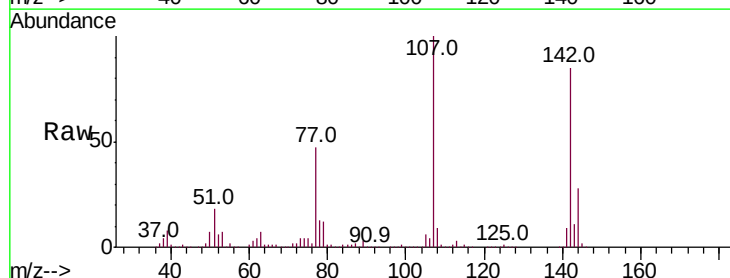
Tgt Ion:107 Resp: 995956

Ion Ratio Lower Upper

107 100

144 27.9 21.6 32.4

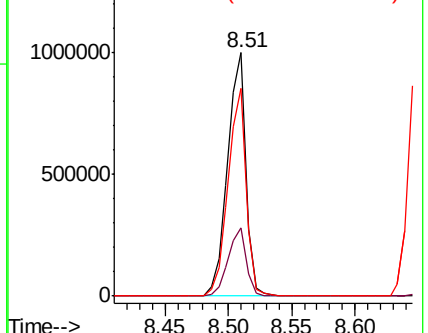
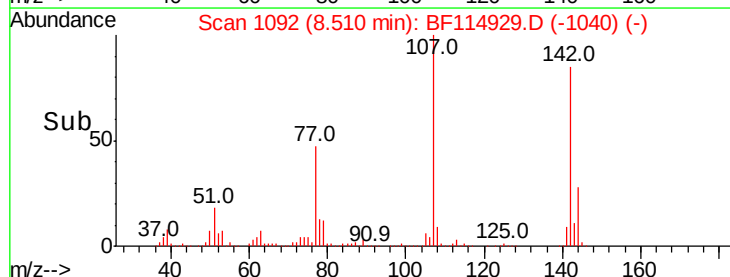
142 85.2 66.1 99.1

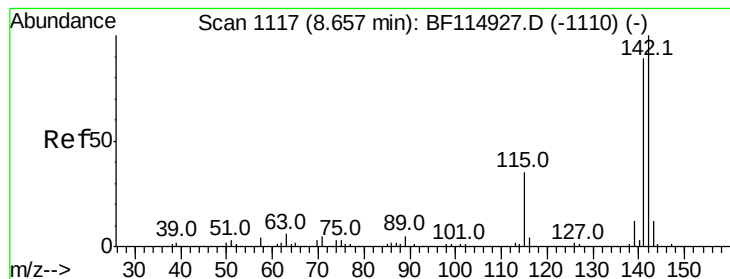


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 57.229 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

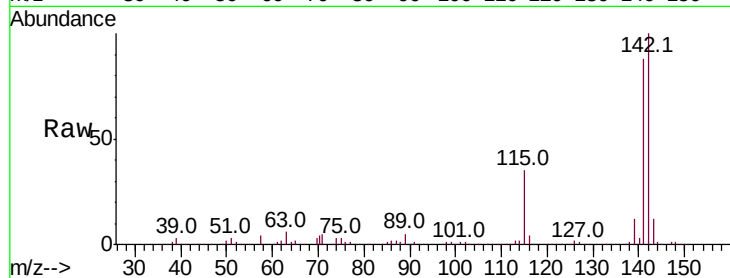
Tot Ion:142 Resp: 2102440

Ion Ratio Lower Upper

142 100

141 88.3 71.1 106.7

115 35.4 27.8 41.6

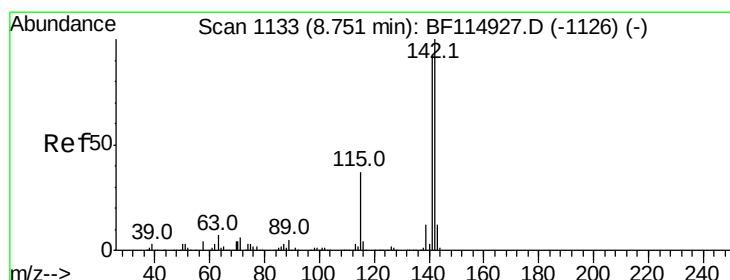
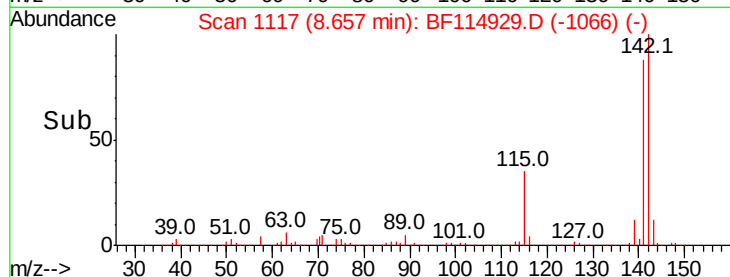
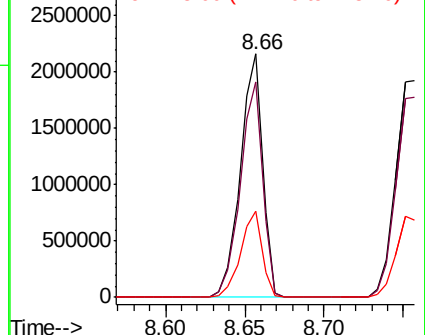


Abundance

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: 57.021 ng

RT: 8.76 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

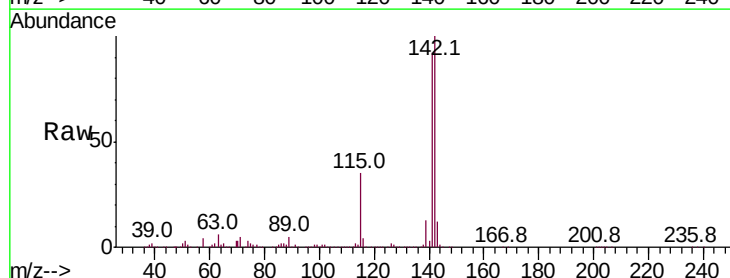
Tgt Ion:142 Resp: 1986601

Ion Ratio Lower Upper

142 100

141 92.0 73.7 110.5

116 3.7 3.1 4.7

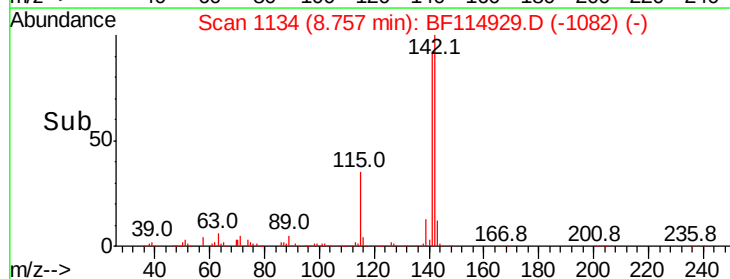
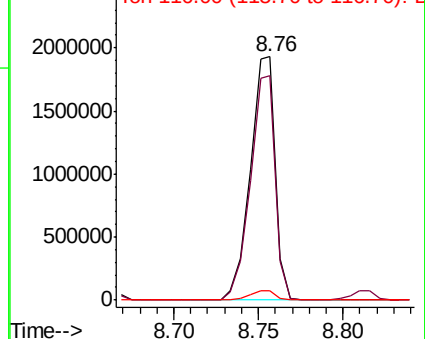


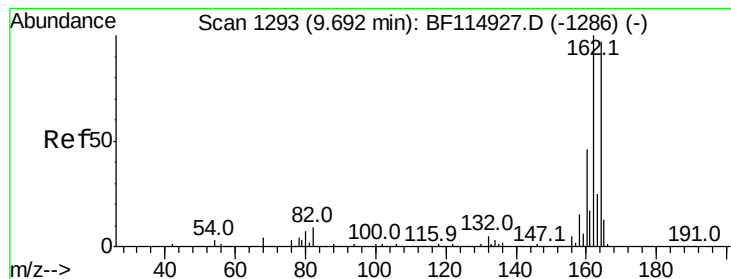
Abundance

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: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

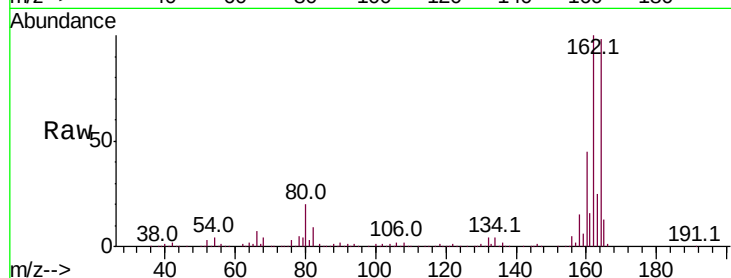
Tot Ion:164 Resp: 590827

Ion Ratio Lower Upper

164 100

162 101.8 82.4 123.6

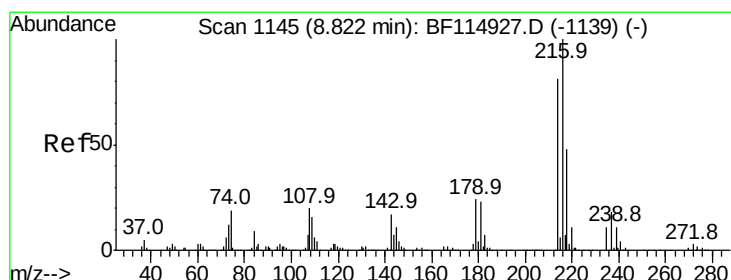
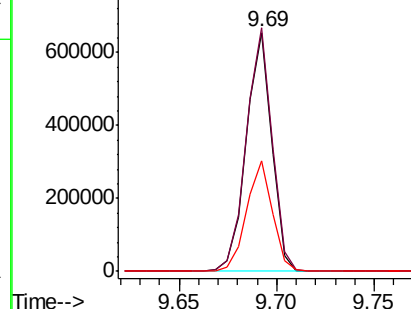
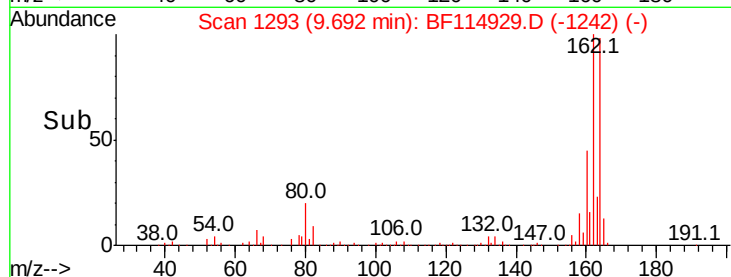
160 46.1 37.5 56.3



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: 56.298 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Tgt Ion:216 Resp: 958568

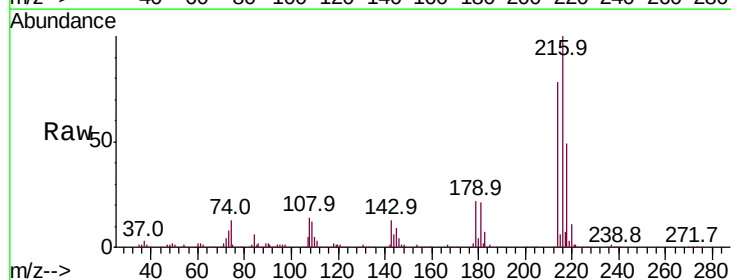
Ion Ratio Lower Upper

216 100

214 80.4 63.8 95.8

179 23.1 18.5 27.7

108 19.5 15.6 23.4

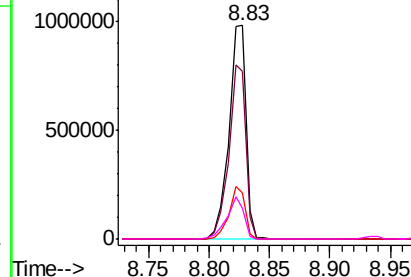
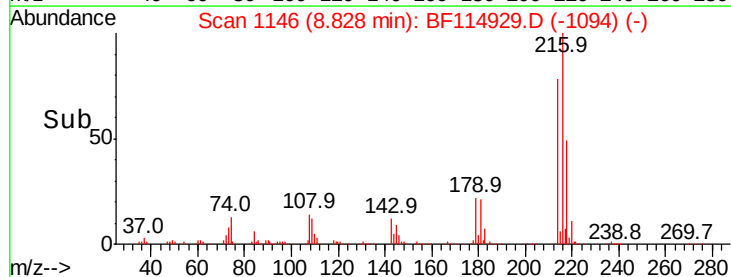


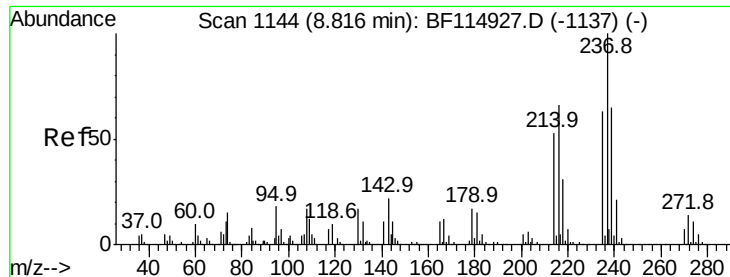
Abundance Ion 216.00 (215.70 to 216.70): E

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

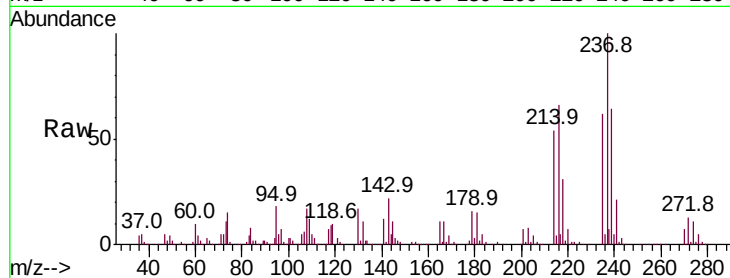




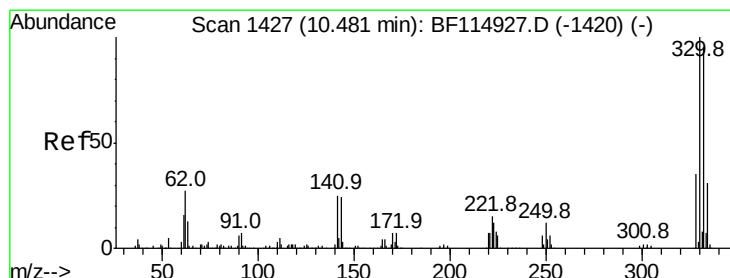
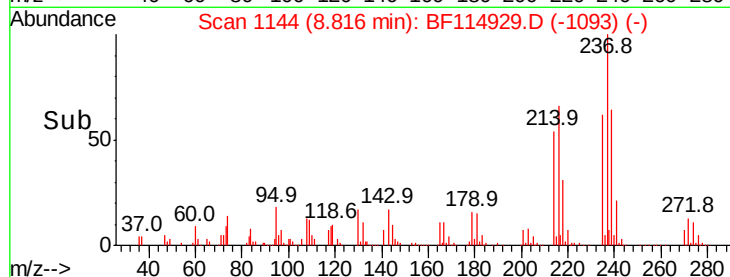
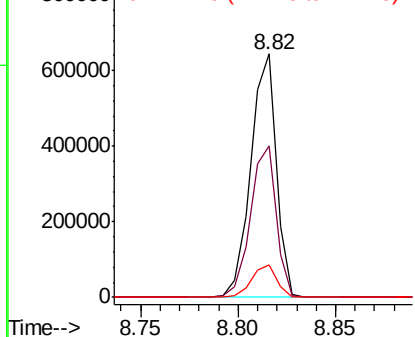
#41
Hexachlorocyclopentadiene
Concen: 56.550 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.3	83.3
272	13.4	0.0	33.5

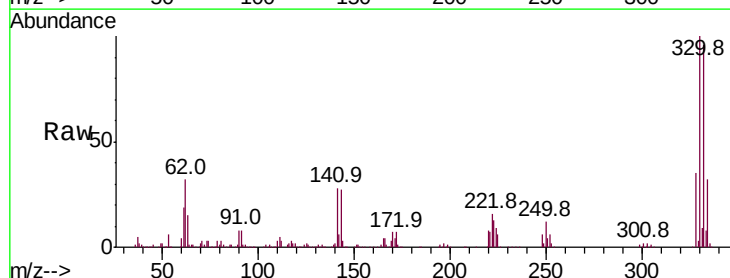


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

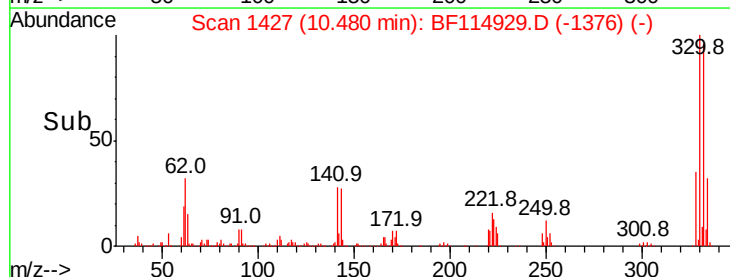
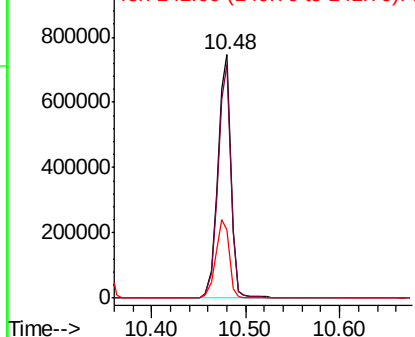


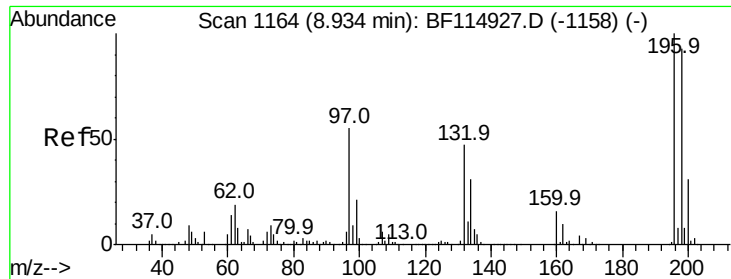
#42
2,4,6-Tribromophenol
Concen: 114.867 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.4	114.6
141	33.7	26.8	40.2



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

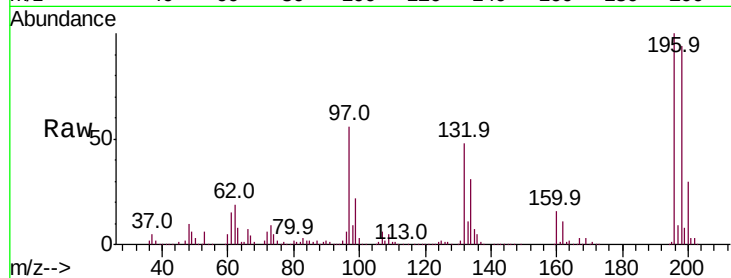




#43
 2,4,6-Trichlorophenol
 Concen: 56.010 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.8	112.2
200	30.4	24.5	36.7

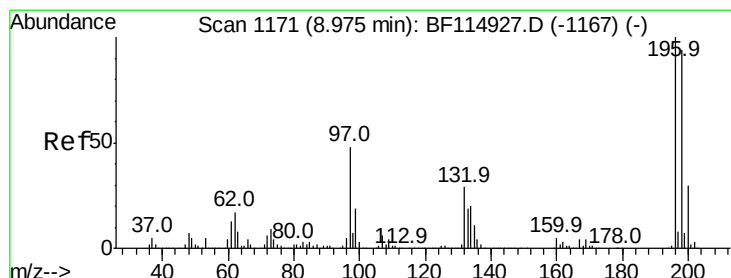
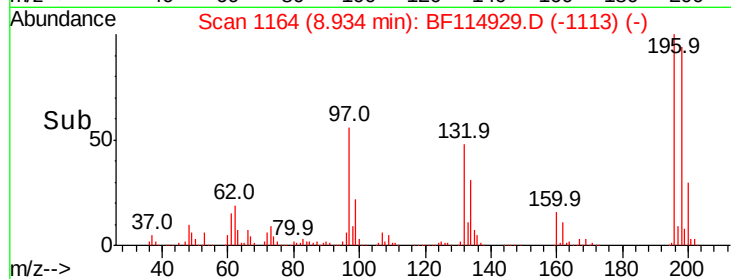
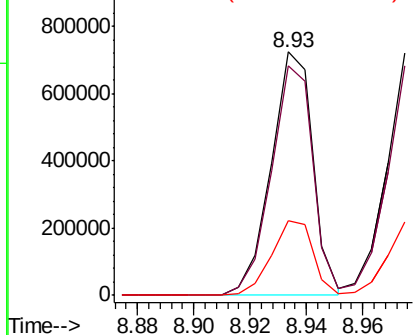


Abundance

Ion 196.00 (195.70 to 196.70): E

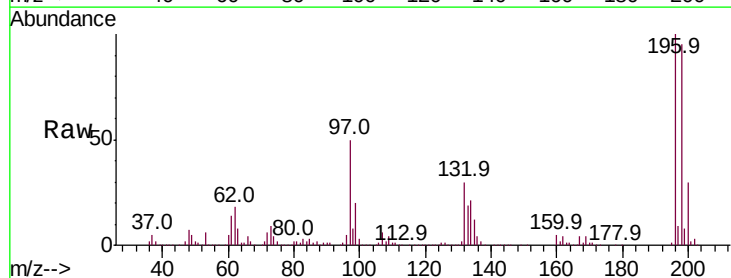
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 57.508 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.6	113.4
97	49.7	38.6	57.8
132	30.4	23.7	35.5



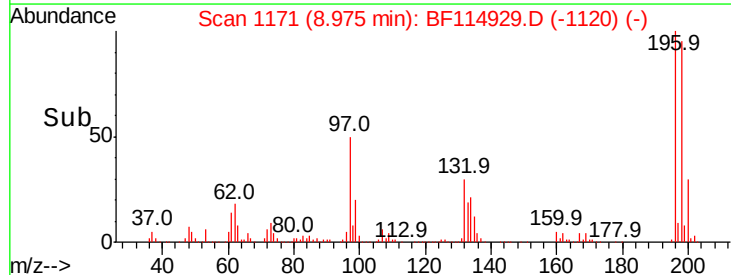
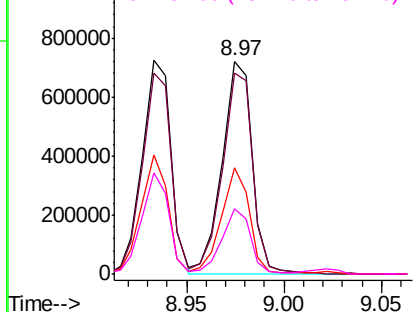
Abundance

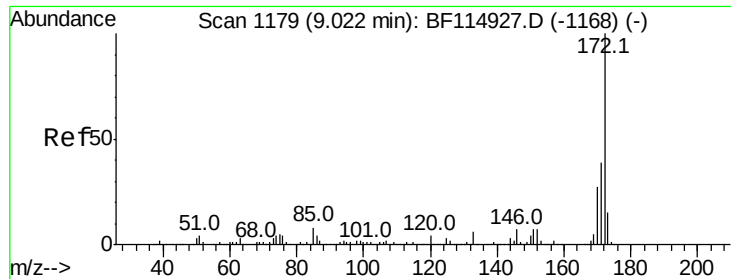
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

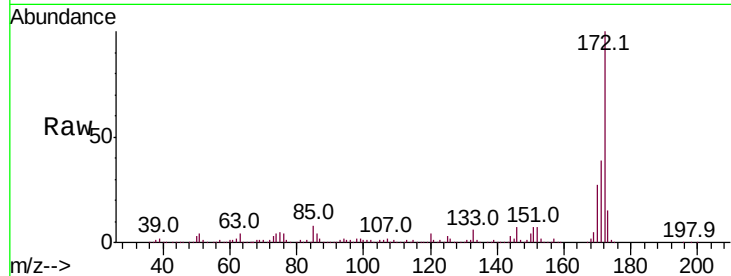




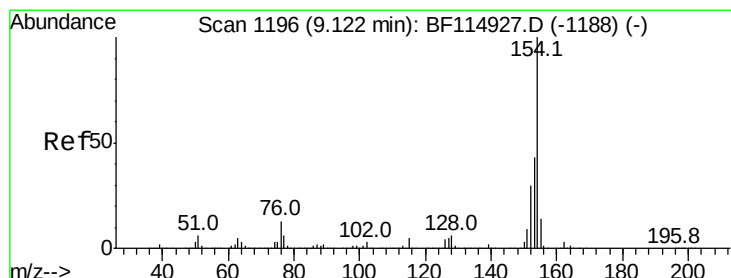
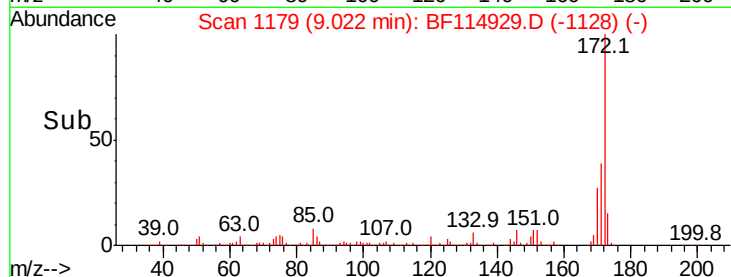
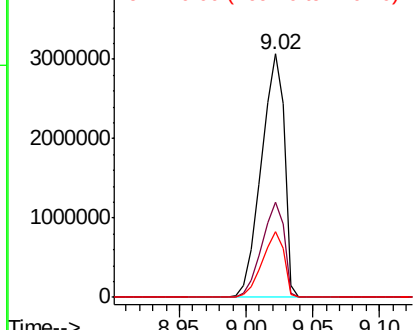
#45
2-Fluorobiphenyl
Concen: 115.899 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:172 Resp: 3655426
Ion Ratio Lower Upper
172 100
171 39.2 31.3 46.9
170 26.8 21.4 32.0

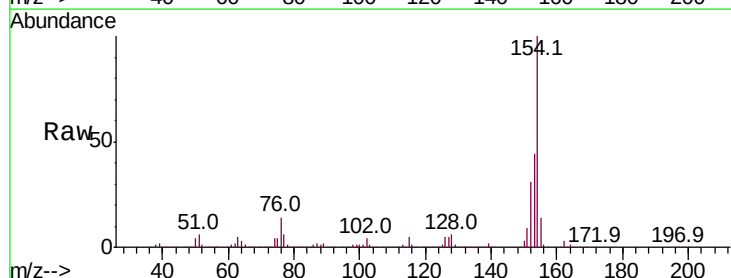


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

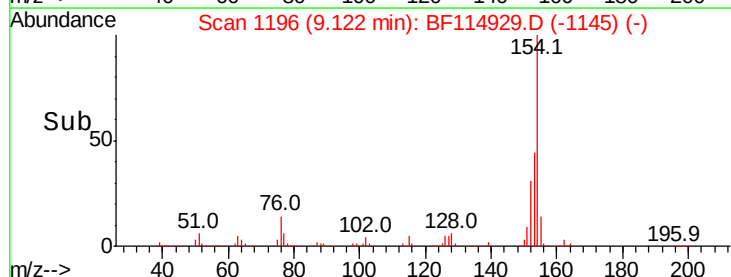
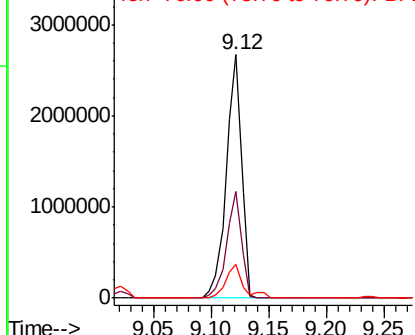


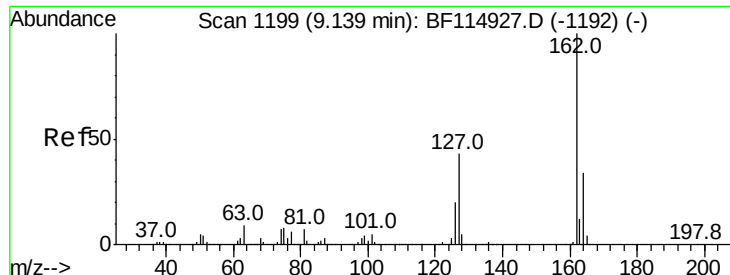
#46
1,1'-Biphenyl
Concen: 55.868 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:154 Resp: 2446414
Ion Ratio Lower Upper
154 100
153 43.6 22.8 62.8
76 13.8 0.0 33.0



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

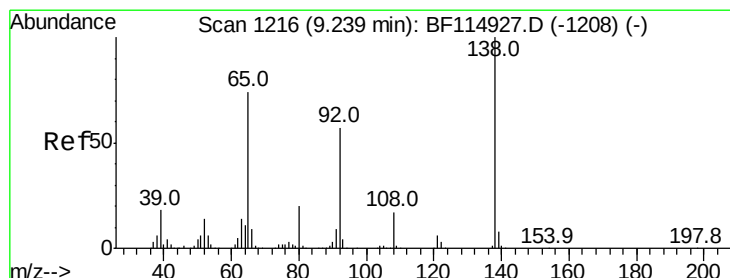
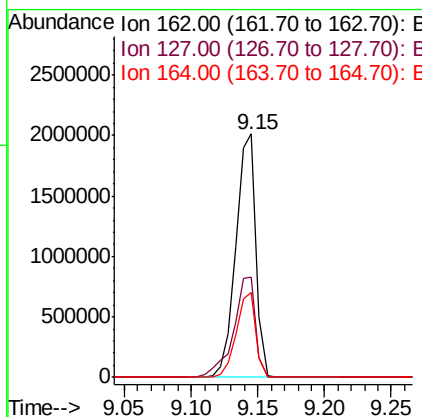
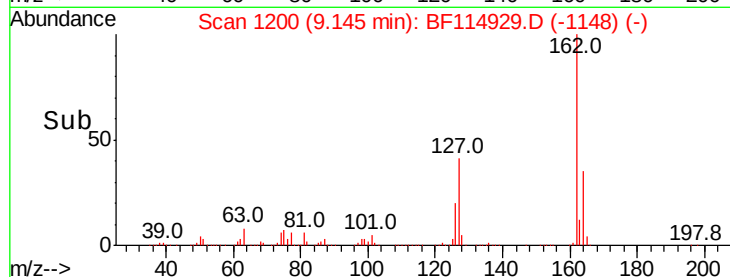
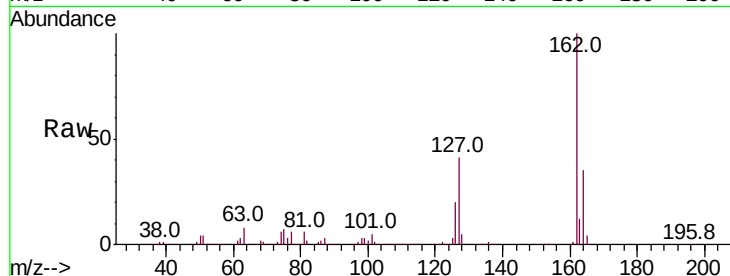




#47
2-Chloronaphthalene
Concen: 56.869 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

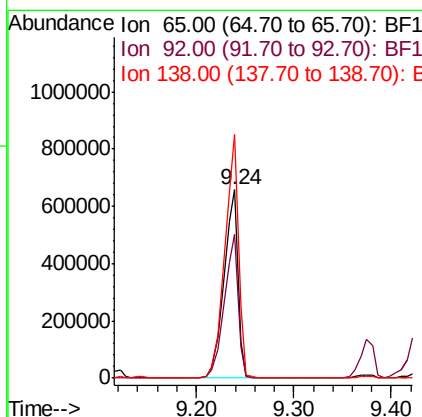
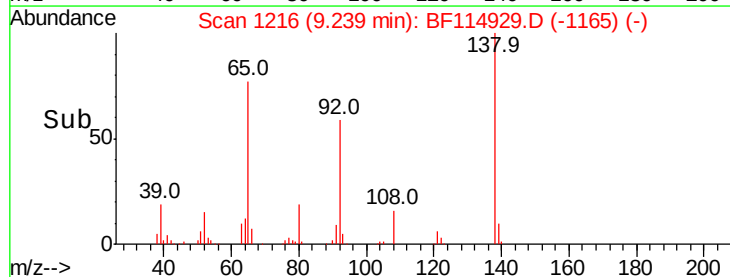
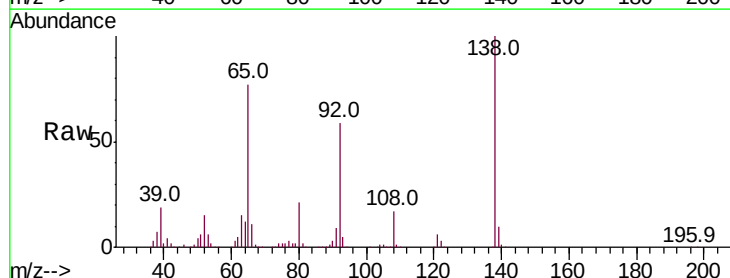
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

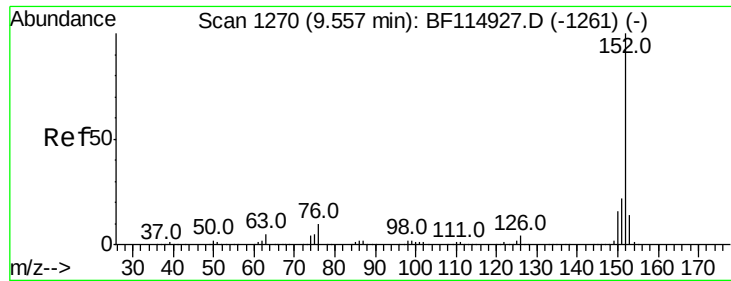
Tot Ion:162 Resp: 2116001
Ion Ratio Lower Upper
162 100
127 41.3 34.6 51.8
164 34.9 27.5 41.3



#48
2-Nitroaniline
Concen: 58.959 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion: 65 Resp: 654669
Ion Ratio Lower Upper
65 100
92 76.3 61.9 92.9
138 129.4 108.6 162.8





#49

Acenaphthylene

Concen: 56.162 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

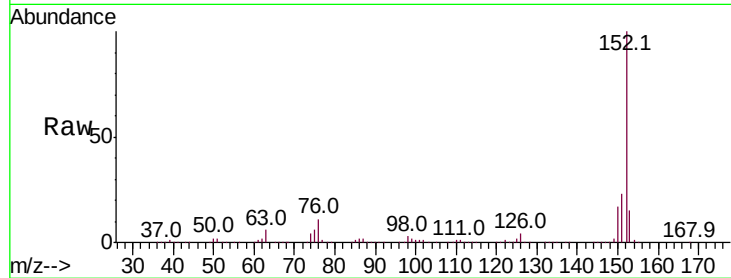
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:152 Resp: 3030455

Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.6	26.4
153	14.8	11.4	17.0

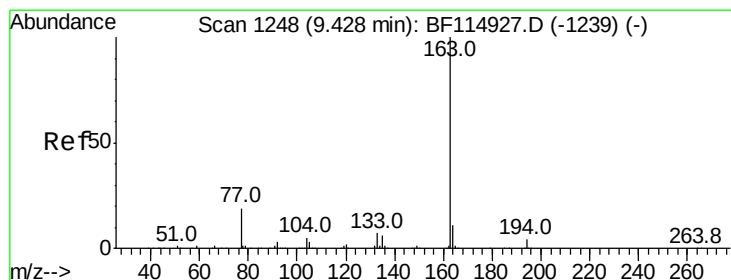
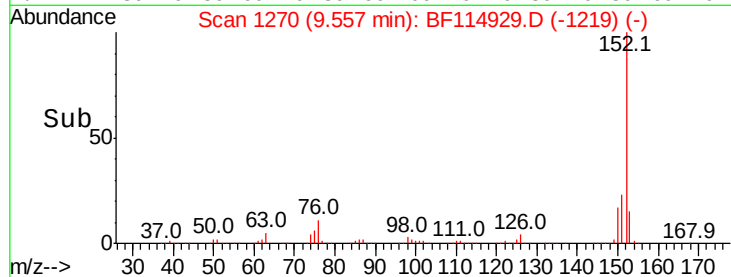
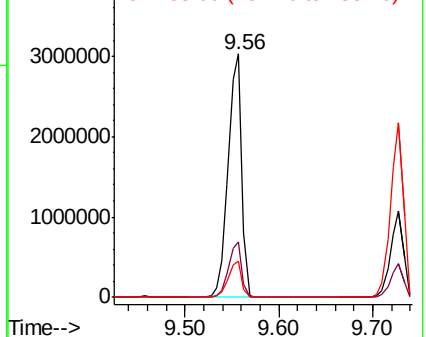


Abundance

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: 58.684 ng

RT: 9.43 min Scan# 1248

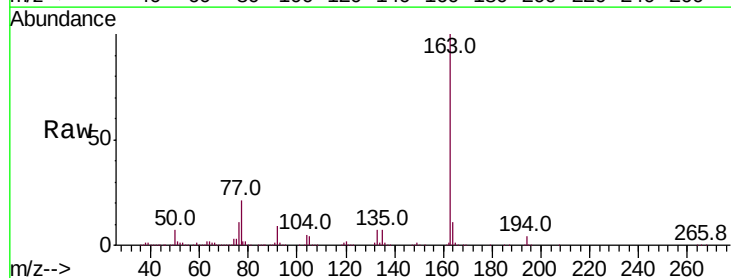
Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Tgt Ion:163 Resp: 2532328

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	11.1	8.7	13.1

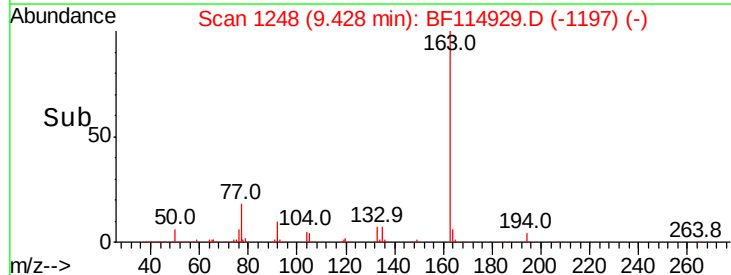
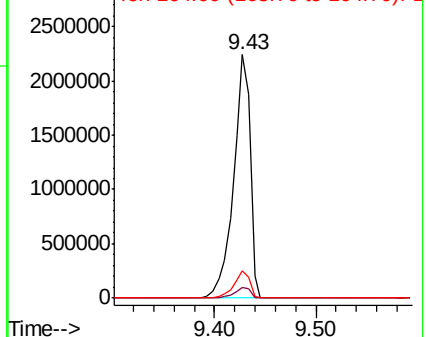


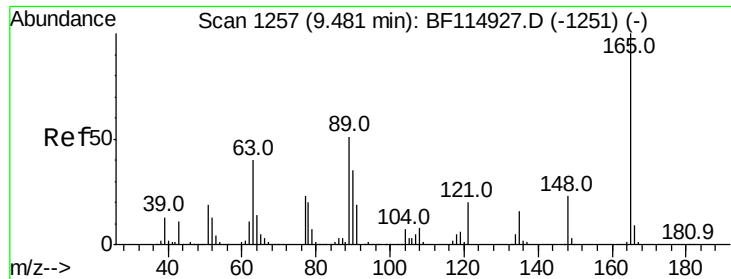
Abundance

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

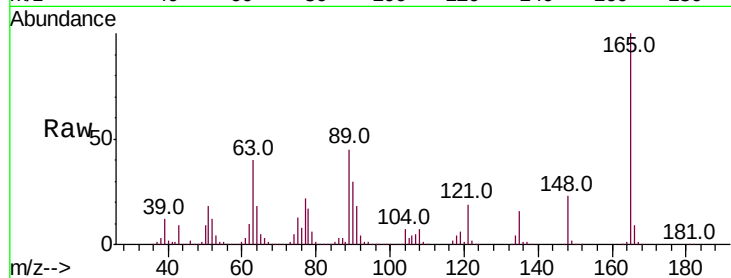




#51
2,6-Dinitrotoluene
Concen: 59.191 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.7	38.3	57.5
89	44.9	40.8	61.2

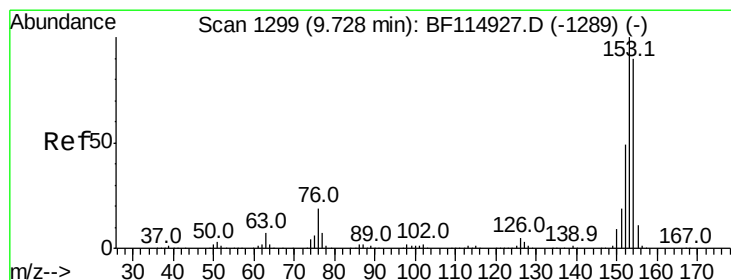
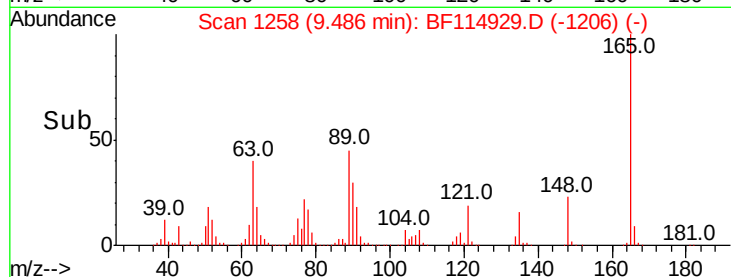
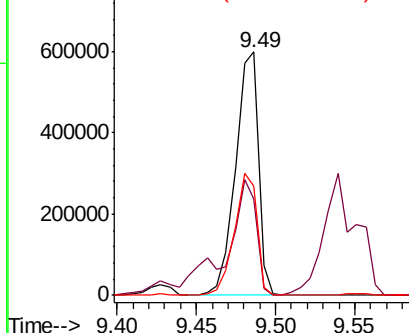


Abundance

Ion 165.00 (164.70 to 165.70): E

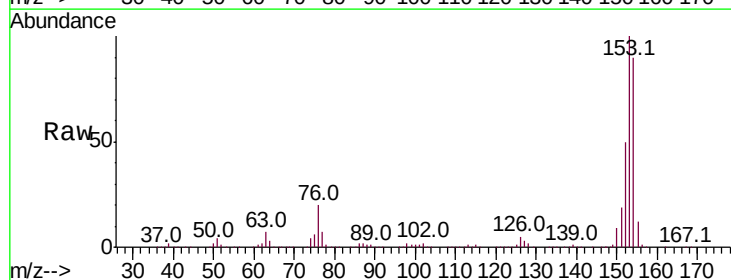
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
Acenaphthene
Concen: 52.570 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	89.1	133.7
152	55.3	43.8	65.6

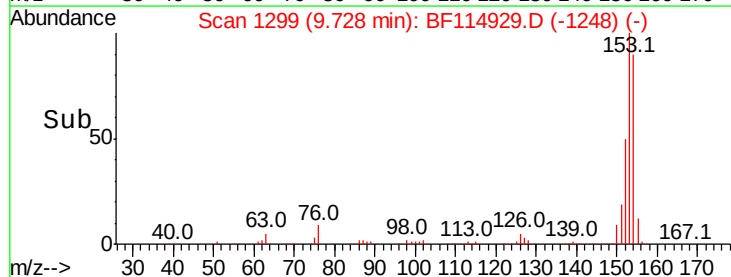
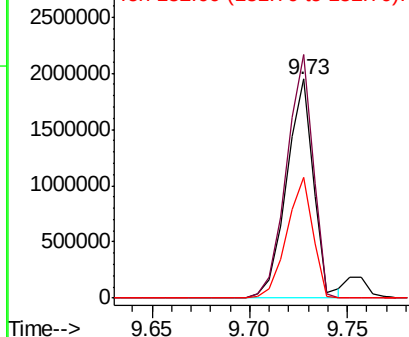


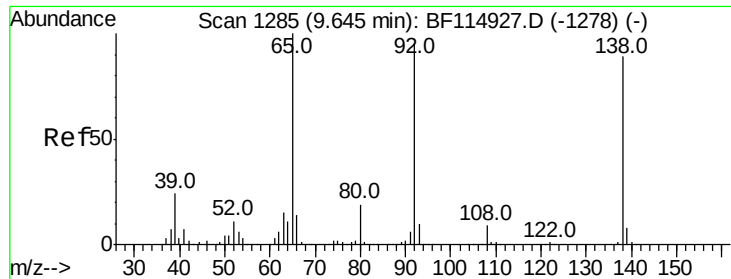
Abundance

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

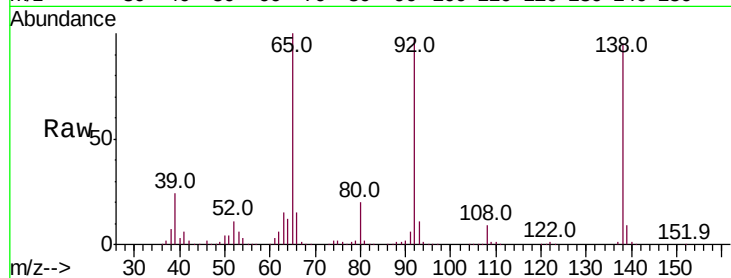




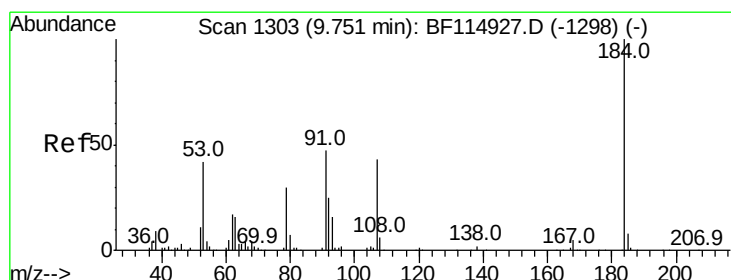
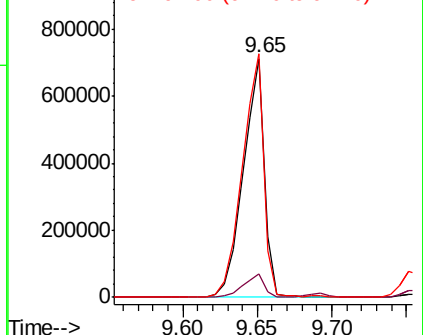
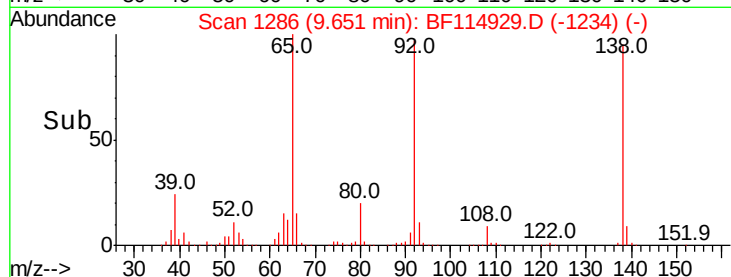
#53
3-Nitroaniline
Concen: 58.697 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:138 Resp: 695864
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 101.8 85.0 127.6

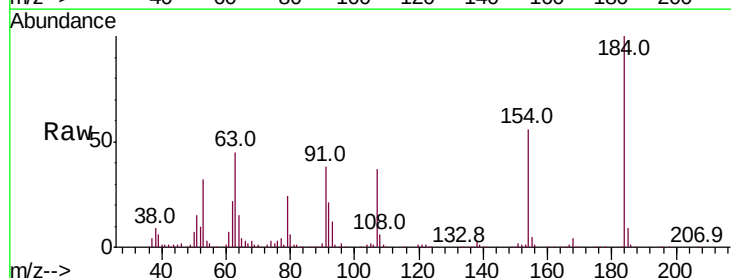


Abundance Ion 138.00 (137.70 to 138.70): E
1000000
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

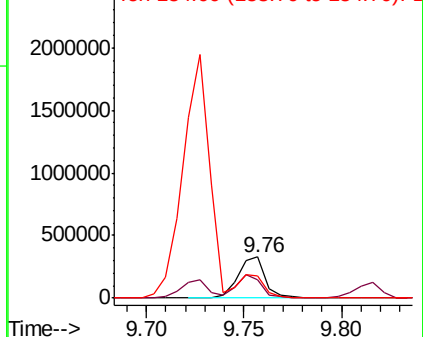
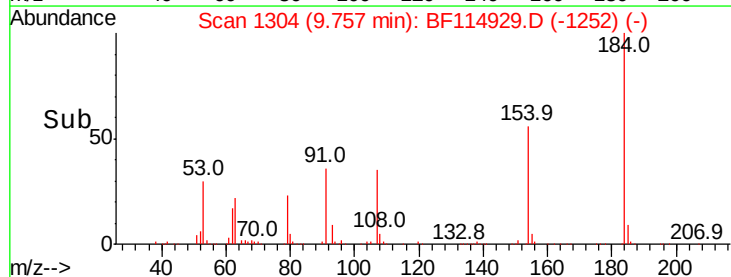


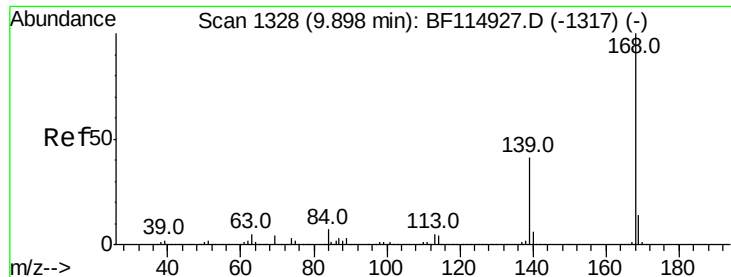
#54
2,4-Dinitrophenol
Concen: 69.314 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:184 Resp: 318305
Ion Ratio Lower Upper
184 100
63 45.0 47.4 71.0#
154 55.8 48.6 73.0



Abundance Ion 184.00 (183.70 to 184.70): E
2500000
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

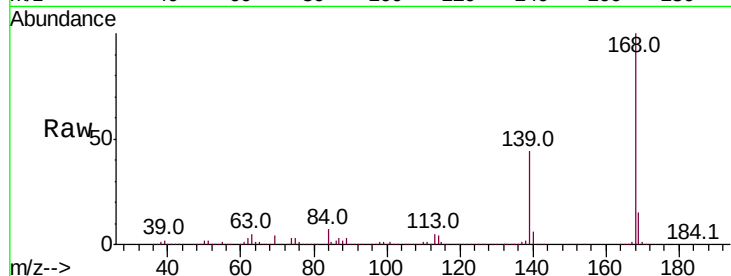




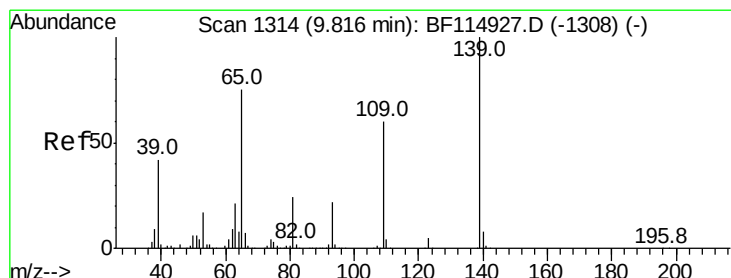
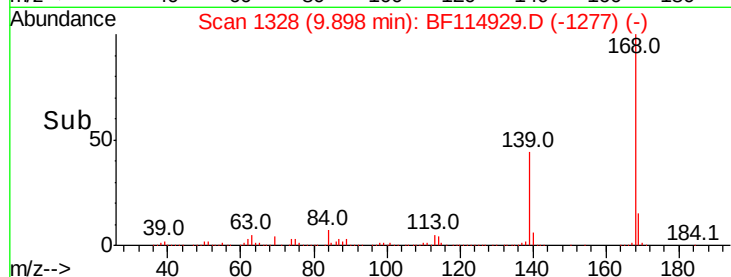
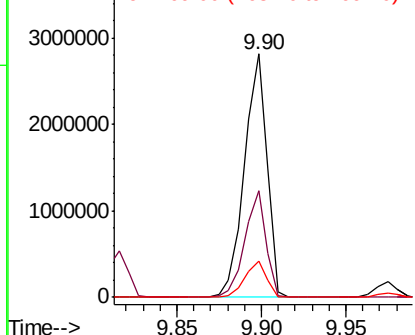
#55
Dibenzofuran
Concen: 53.634 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:168 Resp: 2636142
Ion Ratio Lower Upper
168 100
139 43.6 33.0 49.4
169 14.9 11.6 17.4

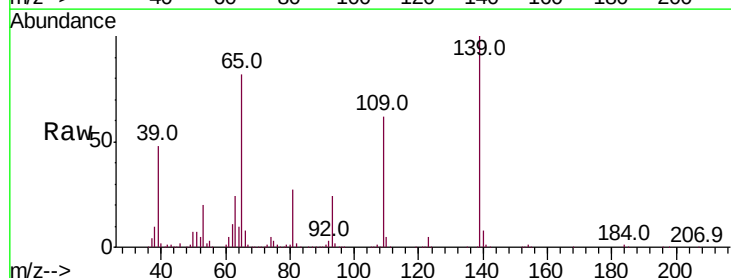


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

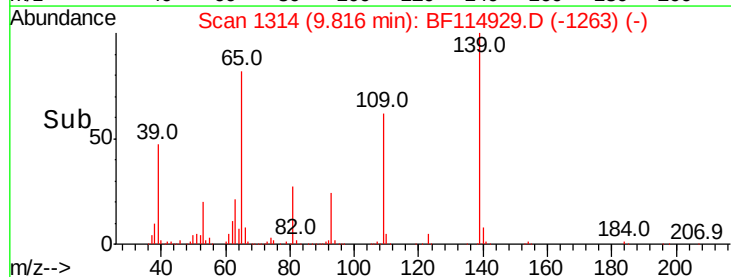
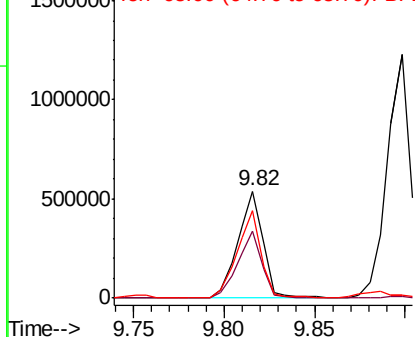


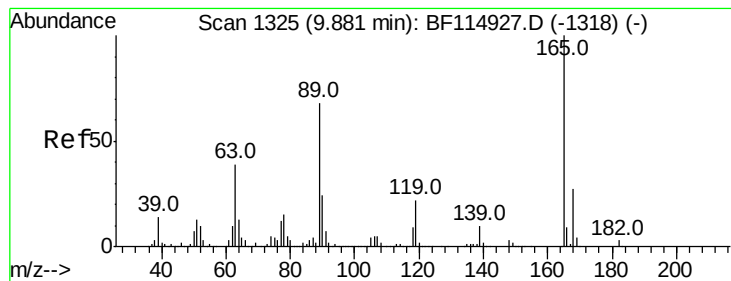
#56
4-Nitrophenol
Concen: 59.752 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:139 Resp: 519062
Ion Ratio Lower Upper
139 100
109 62.4 40.0 80.0
65 82.0 55.0 95.0



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: 59.557 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:165 Resp: 759800

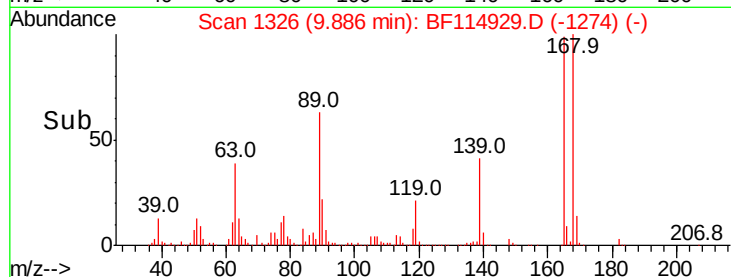
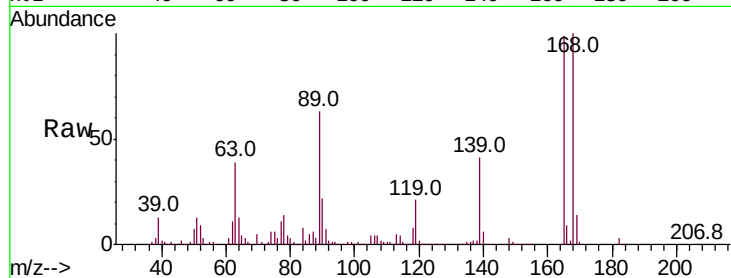
Ion Ratio Lower Upper

165 100

63 39.1 31.8 47.6

89 63.6 54.2 81.2

182 2.7 2.1 3.1

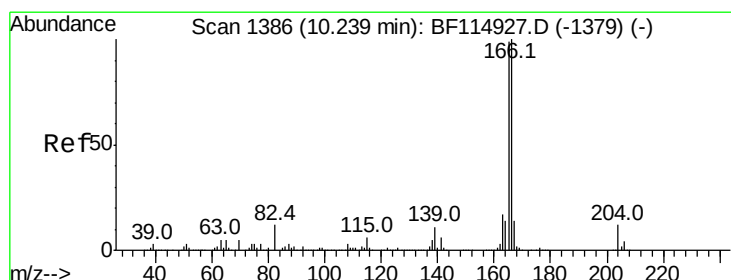
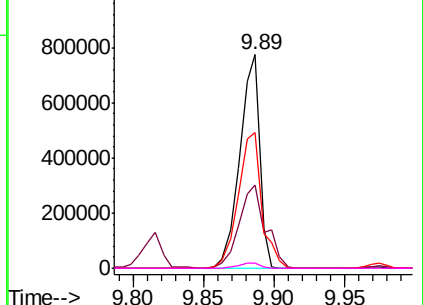


Abundance Ion 165.00 (164.70 to 165.70): E

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: 53.631 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

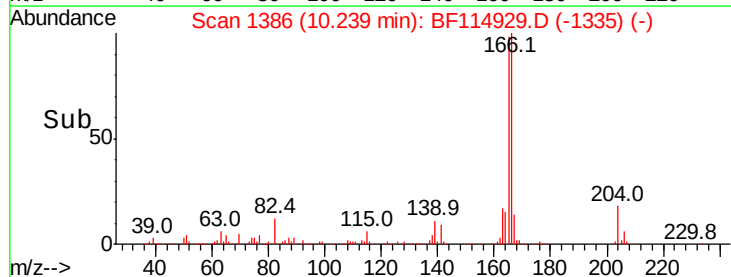
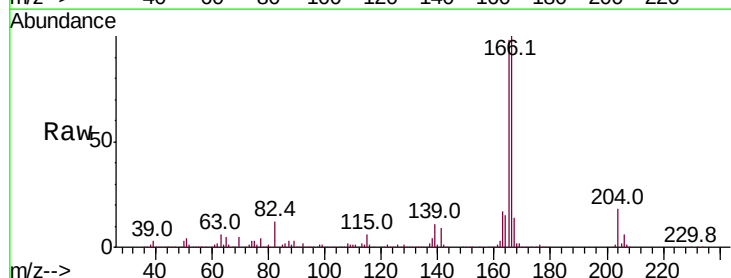
Tgt Ion:166 Resp: 1890709

Ion Ratio Lower Upper

166 100

165 98.2 79.2 118.8

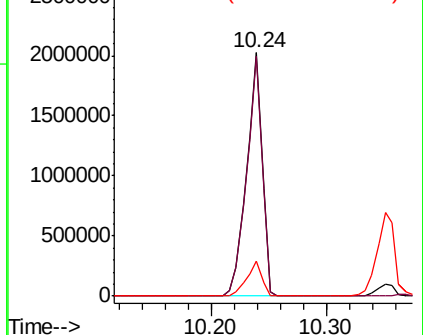
167 14.1 11.0 16.6

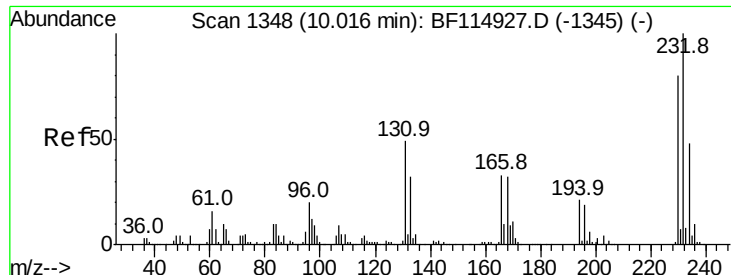


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

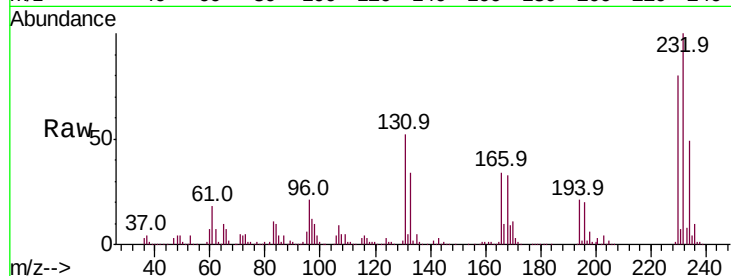




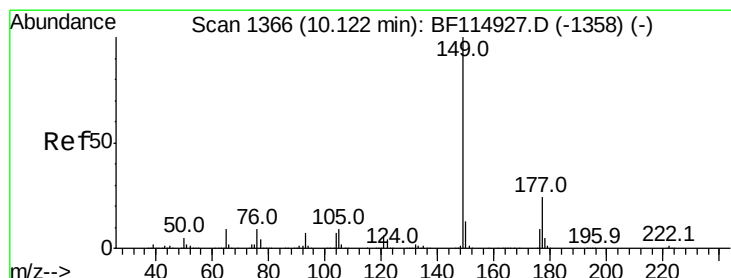
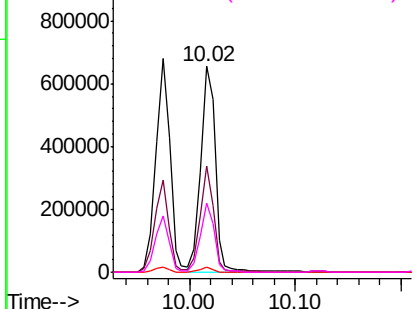
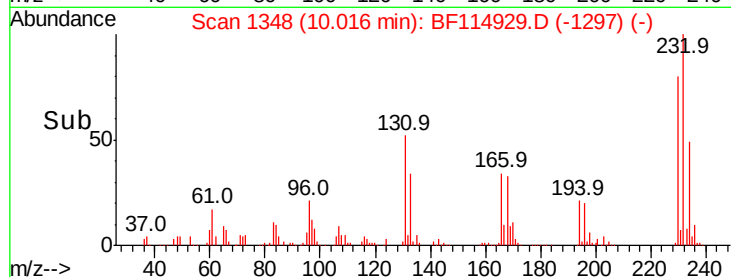
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.133 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:232 Resp: 624127
Ion Ratio Lower Upper
232 100
131 47.3 37.0 55.4
130 2.3 1.8 2.6
166 31.8 25.0 37.6

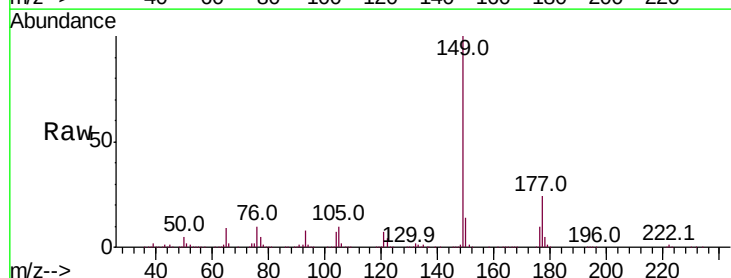


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

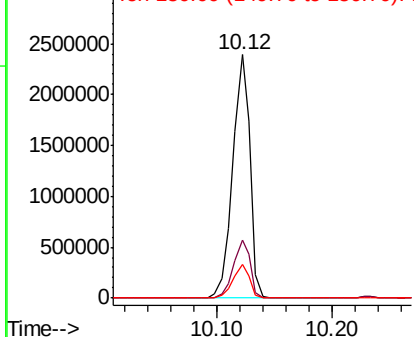
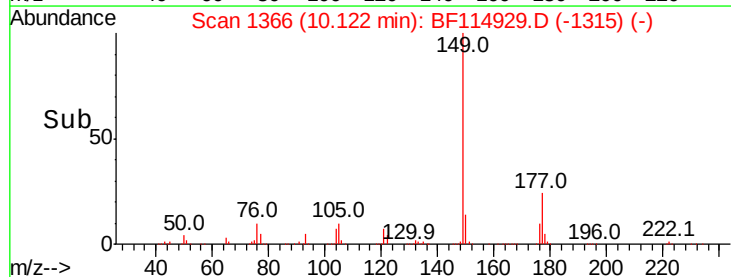


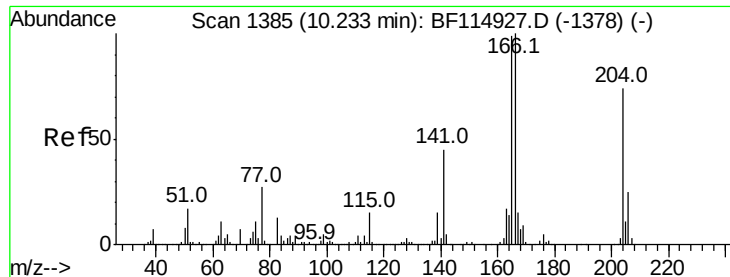
#60
Diethylphthalate
Concen: 56.709 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:149 Resp: 2455539
Ion Ratio Lower Upper
149 100
177 23.9 19.1 28.7
150 13.6 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

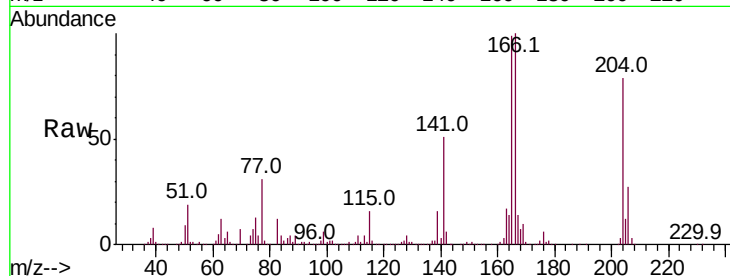




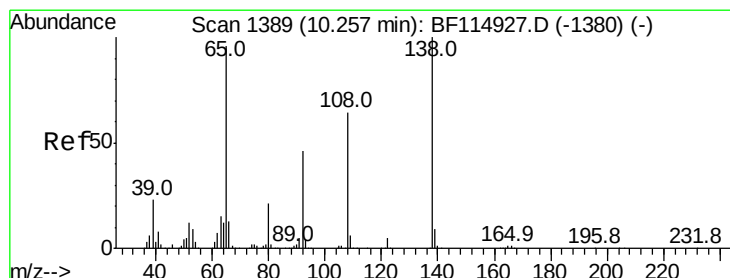
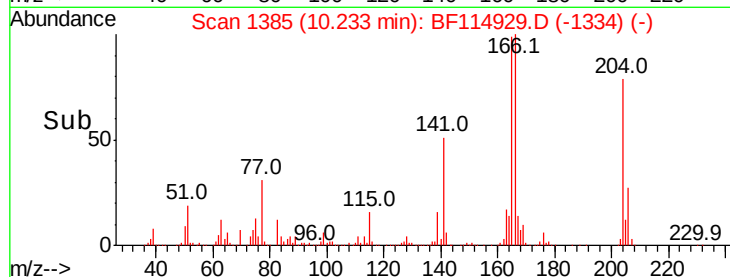
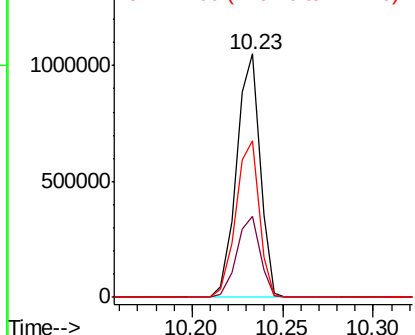
#61
4-Chlorophenyl-phenylether
Concen: 50.439 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:204 Resp: 949526
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 64.2 48.5 72.7

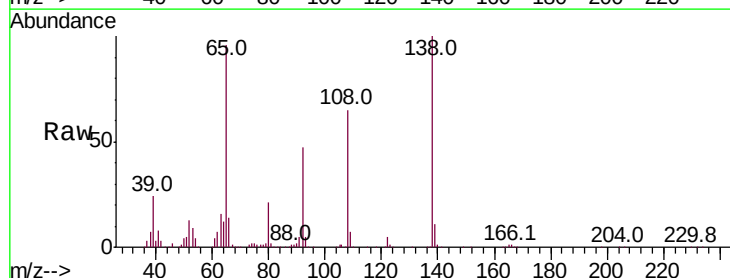


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

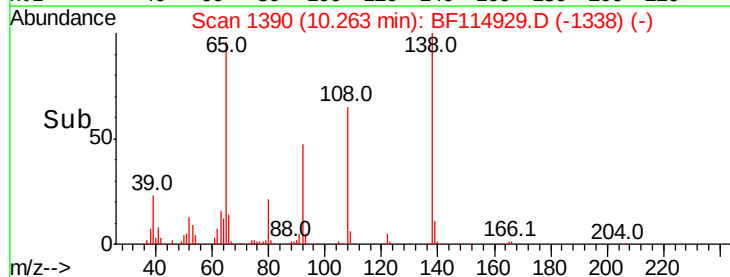
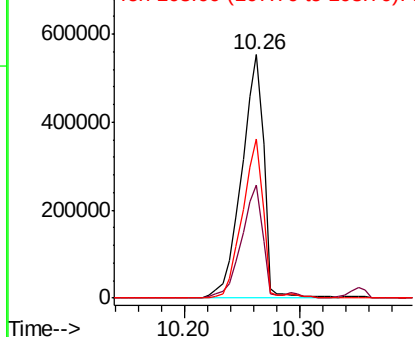


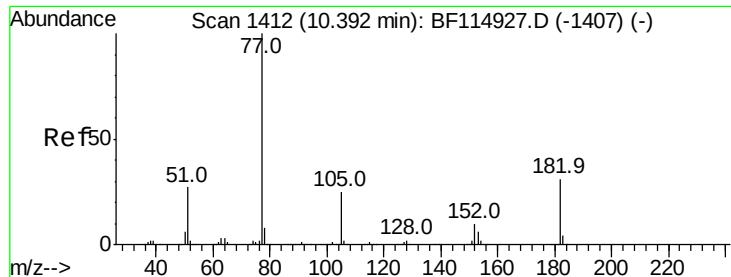
#62
4-Nitroaniline
Concen: 63.788 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:138 Resp: 733473
Ion Ratio Lower Upper
138 100
92 46.6 26.0 66.0
108 65.2 44.0 84.0



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: 58.150 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 2143323

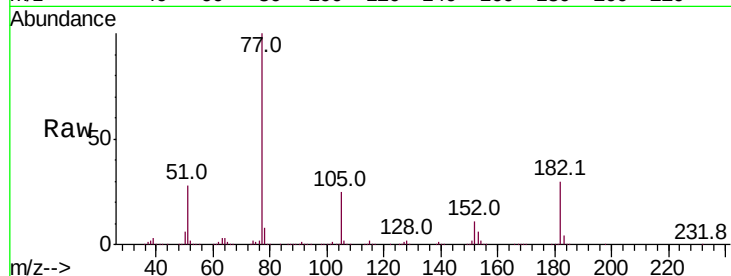
Ion	Ratio	Lower	Upper
77	100		
182	29.5	10.8	50.8
105	25.4	5.3	45.3
51	27.5	6.8	46.8

77 100

182 29.5 10.8 50.8

105 25.4 5.3 45.3

51 27.5 6.8 46.8



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

3000000

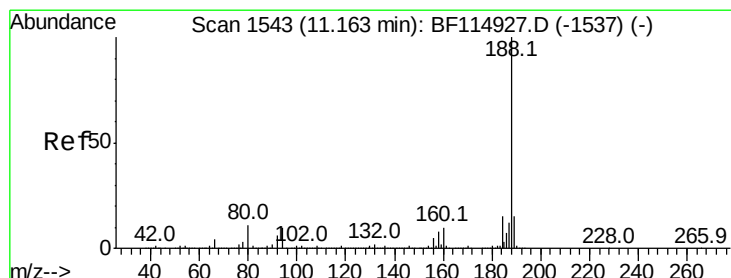
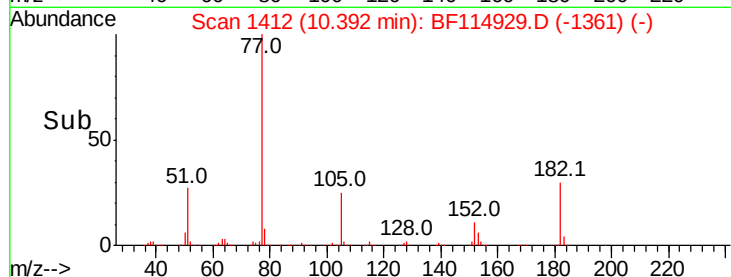
2000000

1000000

0

10.35 10.40 10.45

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.16 min Scan# 1543

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

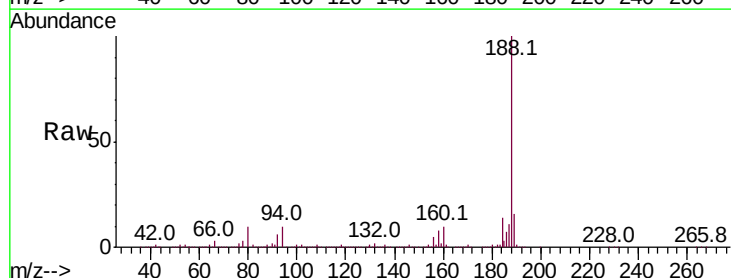
Tgt Ion: 188 Resp: 1158259

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.1	12.1
80	10.5	8.6	12.8

188 100

94 10.2 8.1 12.1

80 10.5 8.6 12.8



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

1500000

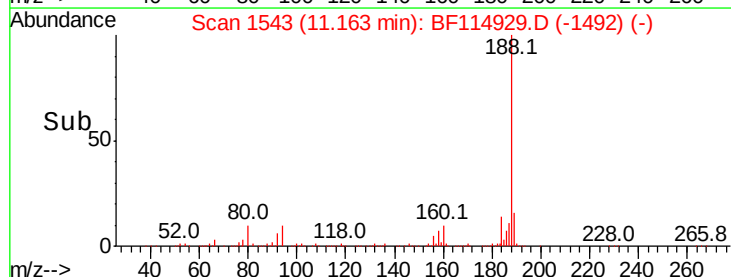
1000000

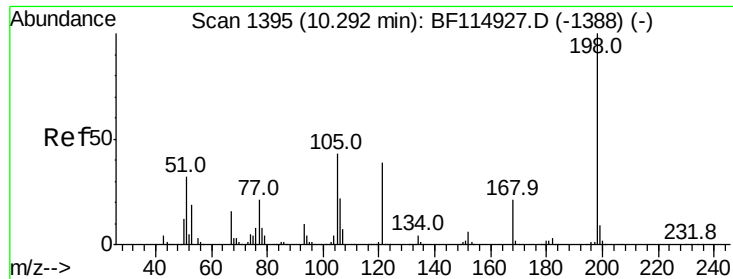
500000

0

11.10 11.15 11.20

Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 67.653 ng

RT: 10.30 min Scan# 1396

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

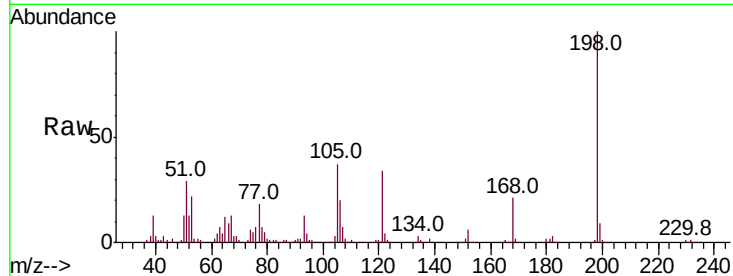
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:198 Resp: 407043

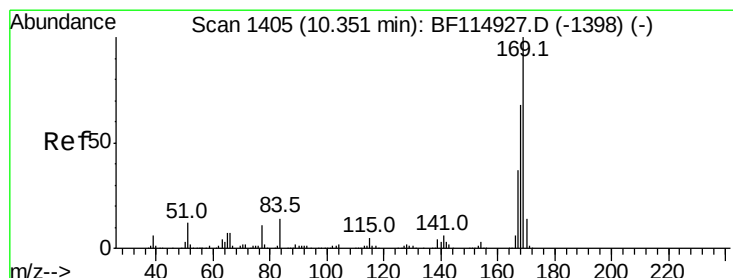
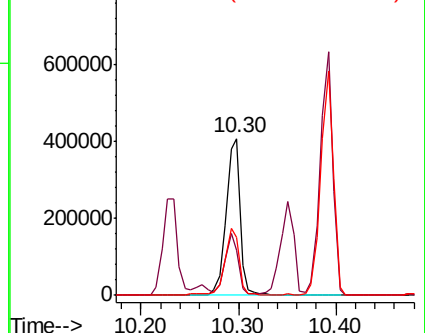
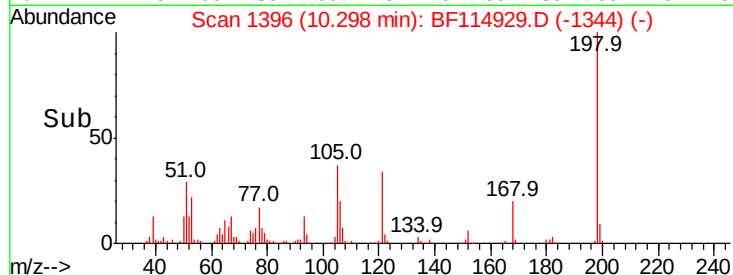
Ion	Ratio	Lower	Upper
198	100		
51	29.1	16.8	56.8
105	37.3	23.5	63.5



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: 55.418 ng

RT: 10.35 min Scan# 1405

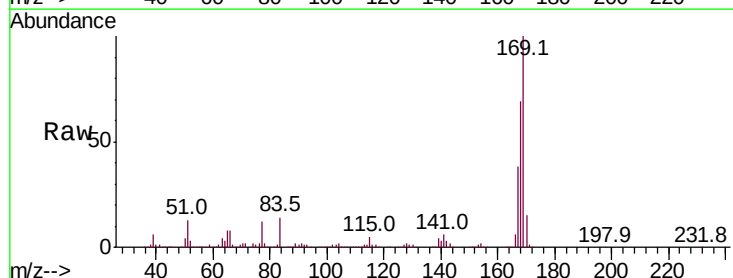
Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Tgt Ion:169 Resp: 1940921

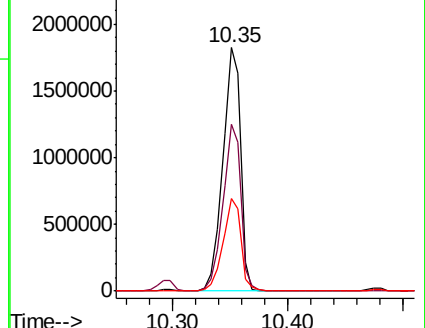
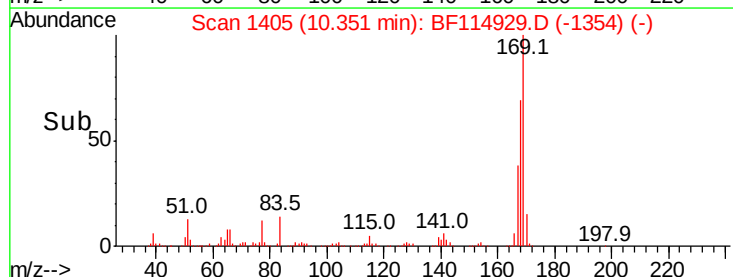
Ion	Ratio	Lower	Upper
169	100		
168	68.7	54.2	81.2
167	37.9	29.4	44.2

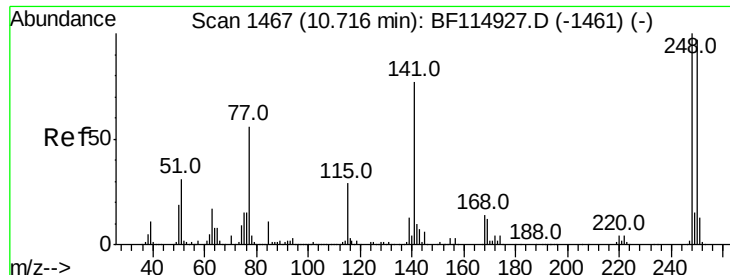


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

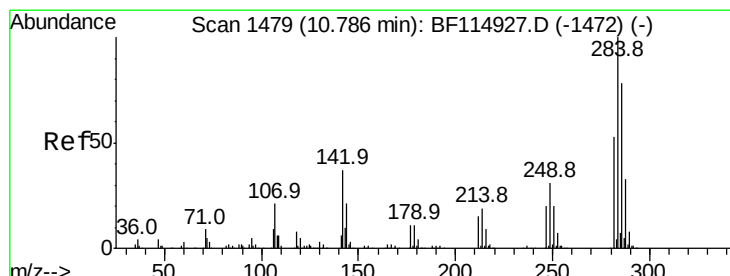
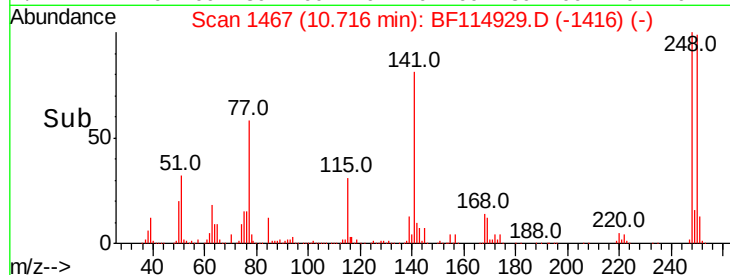
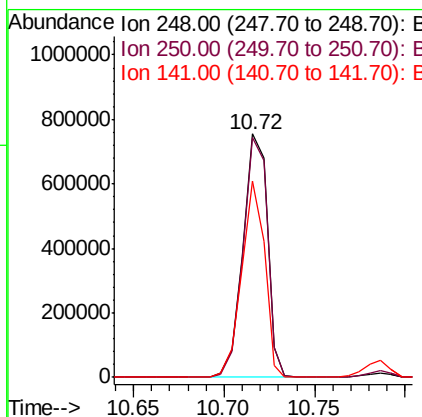
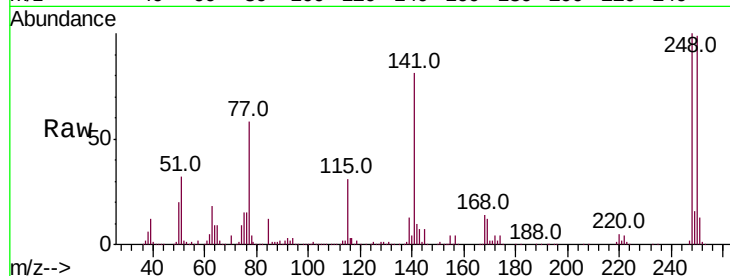




#67
4-Bromophenyl-phenylether
Concen: 53.918 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

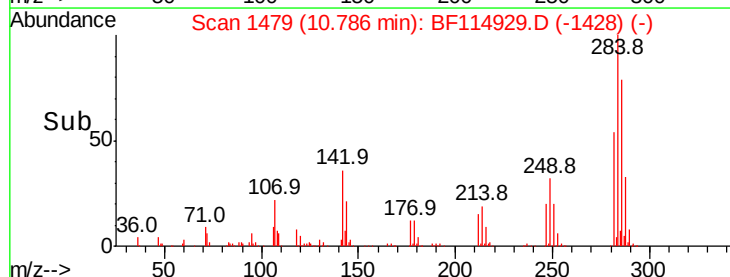
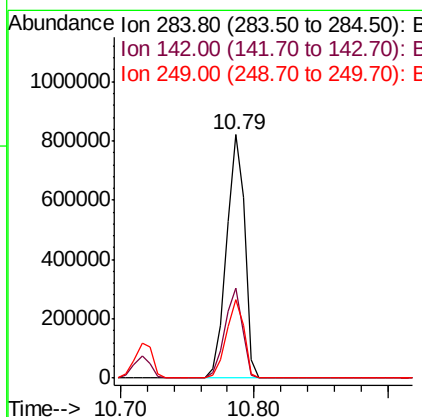
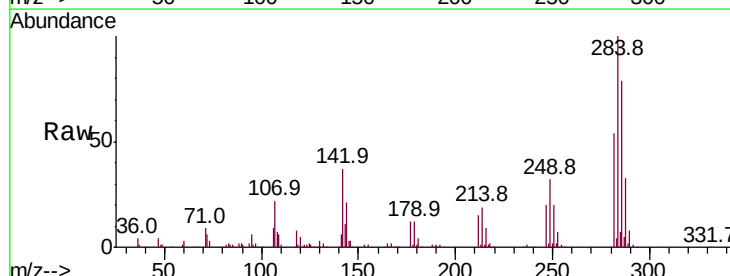
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

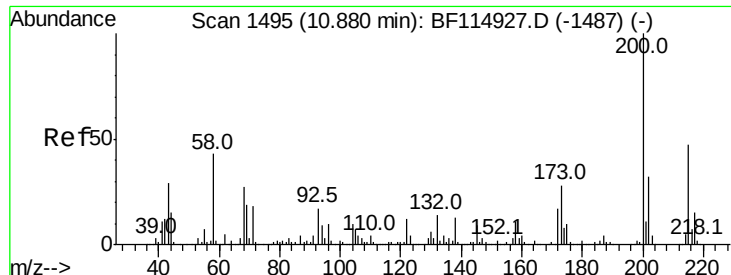
Tot Ion:248 Resp: 709288
Ion Ratio Lower Upper
248 100
250 98.7 77.4 116.0
141 80.6 61.8 92.6



#68
Hexachlorobenzene
Concen: 54.840 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:284 Resp: 789542
Ion Ratio Lower Upper
284 100
142 36.8 29.3 43.9
249 32.0 25.1 37.7





#69

Atrazine

Concen: 54.205 ng

RT: 10.88 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

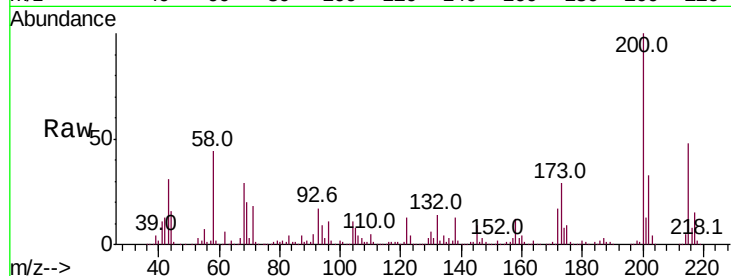
Tot Ion:200 Resp: 660253

Ion Ratio Lower Upper

200 100

173 28.9 8.3 48.3

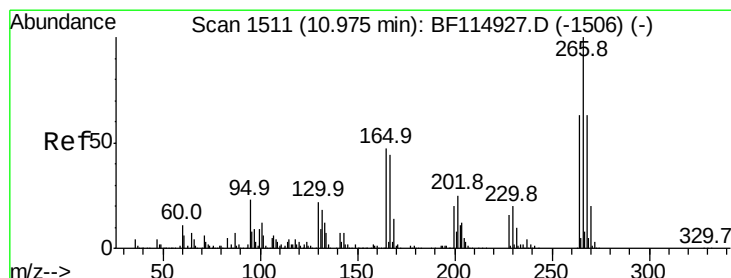
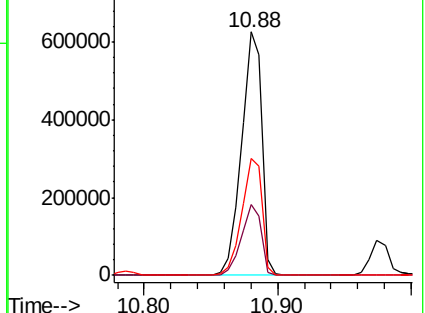
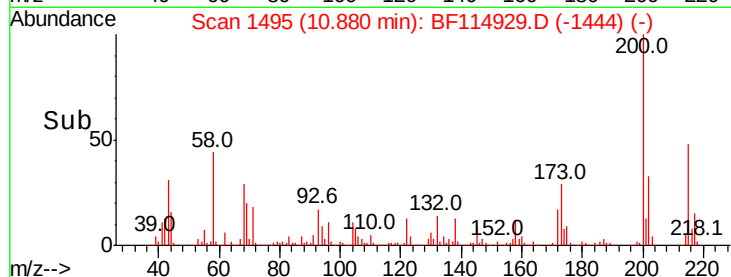
215 47.9 26.6 66.6



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: 56.592 ng

RT: 10.97 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

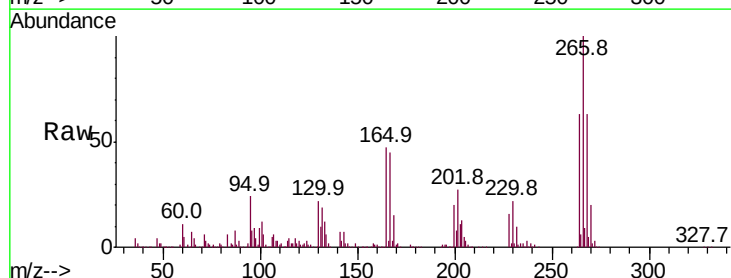
Tgt Ion:266 Resp: 471004

Ion Ratio Lower Upper

266 100

268 62.9 50.8 76.2

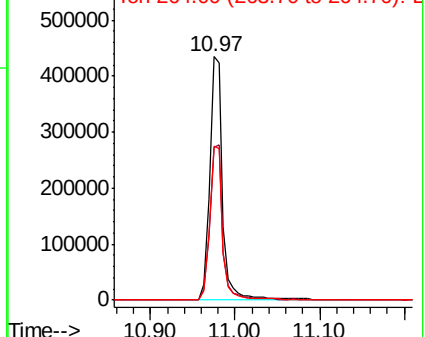
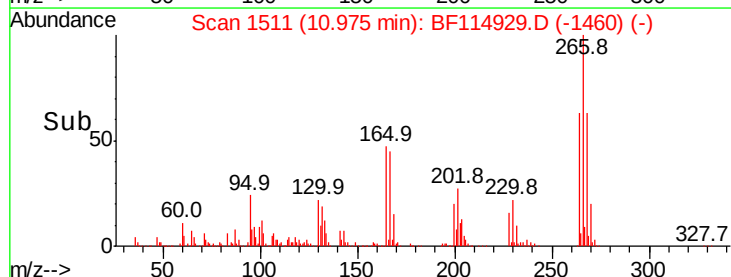
264 63.3 50.4 75.6

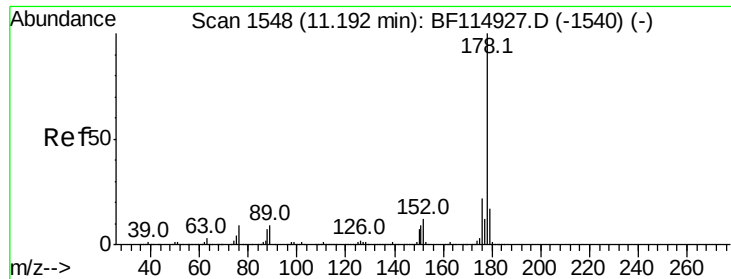


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 55.646 ng

RT: 11.19 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

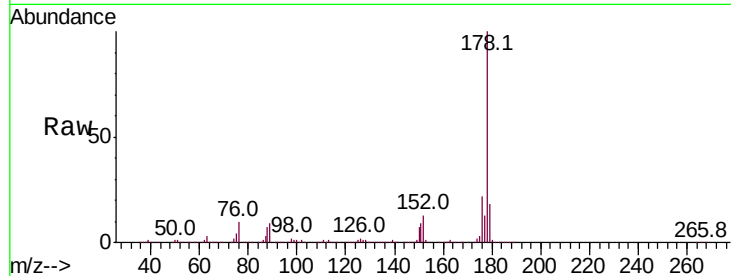
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 3076877

Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.4	26.2
179	17.6	13.6	20.4

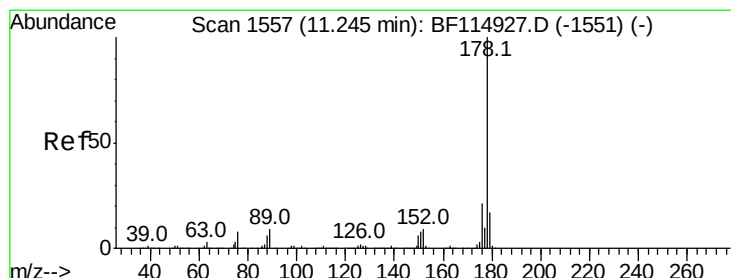
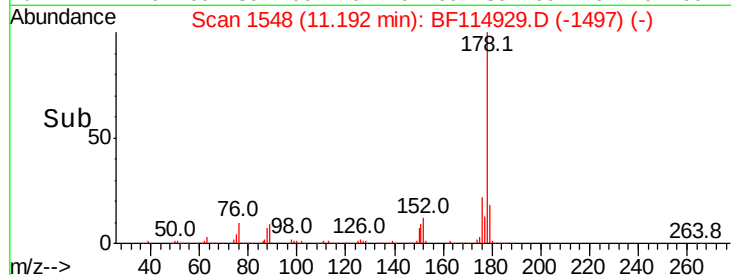
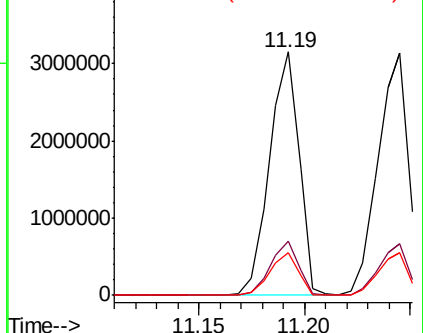


Abundance

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: 54.760 ng

RT: 11.25 min Scan# 1557

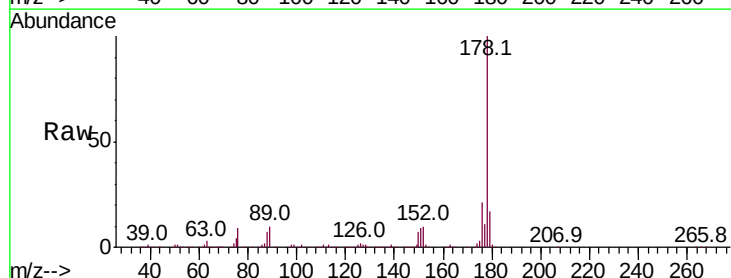
Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Tgt Ion:178 Resp: 3186556

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.6	25.0
179	17.4	13.4	20.2

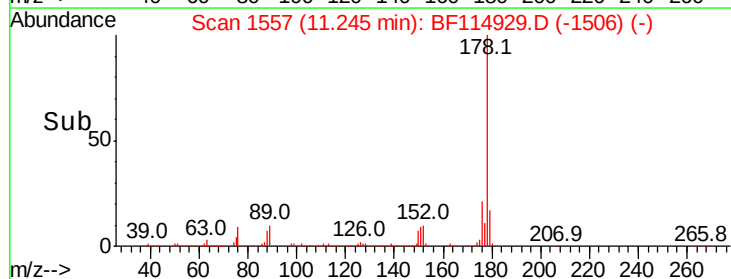
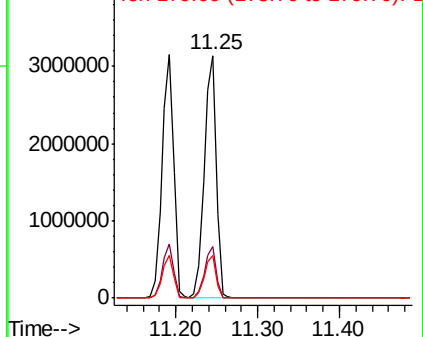


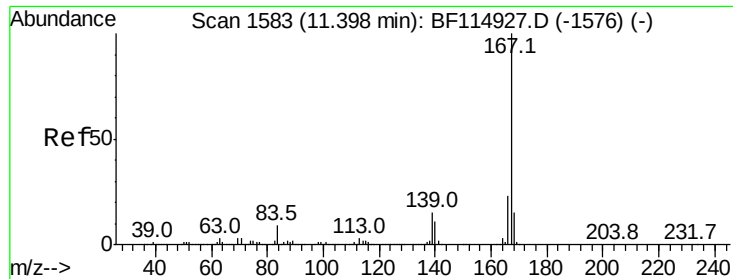
Abundance

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



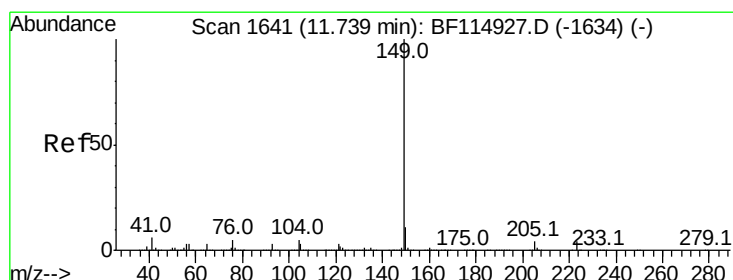
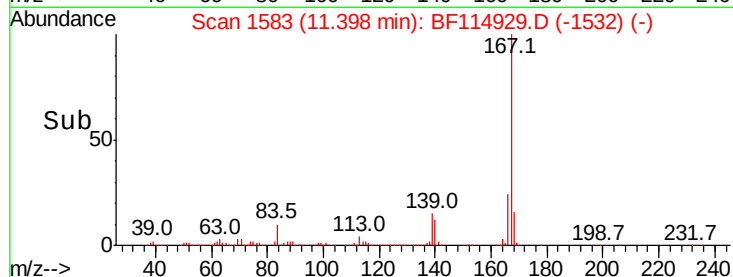
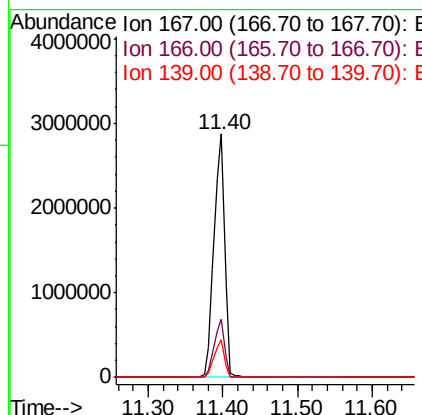
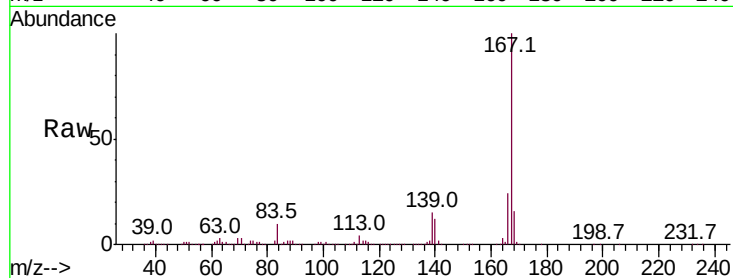


#73
 Carbazole
 Concen: 57.551 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 2870892

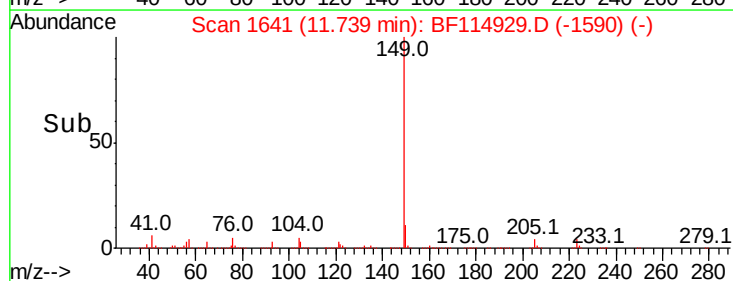
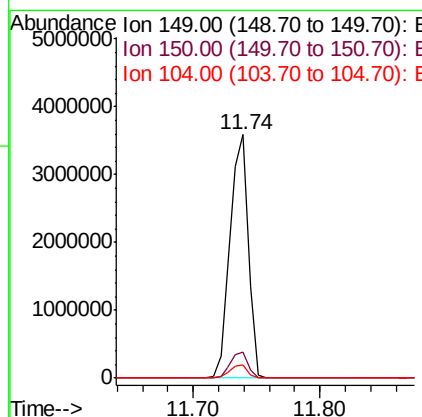
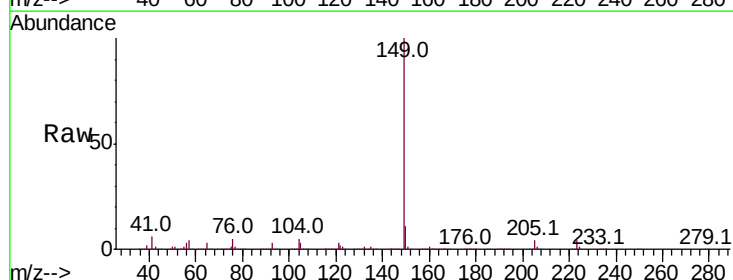
Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.8	28.2
139	15.4	11.6	17.4

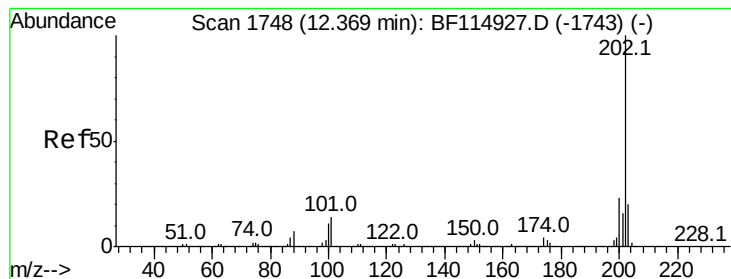


#74
 Di-n-butylphthalate
 Concen: 54.197 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Tgt Ion:149 Resp: 3555960

Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.5	12.7
104	5.4	4.1	6.1





#75

Fluoranthene

Concen: 56.071 ng

RT: 12.37 min Scan# 1749

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

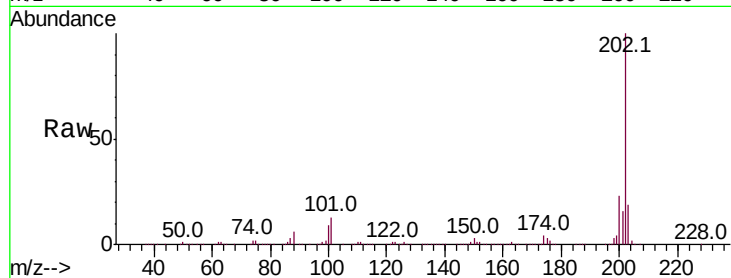
Tot Ion:202 Resp: 3226912

Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.3

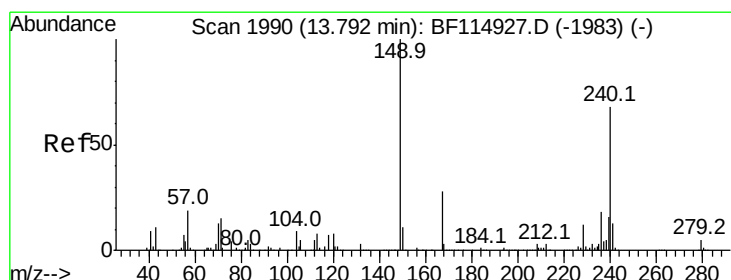
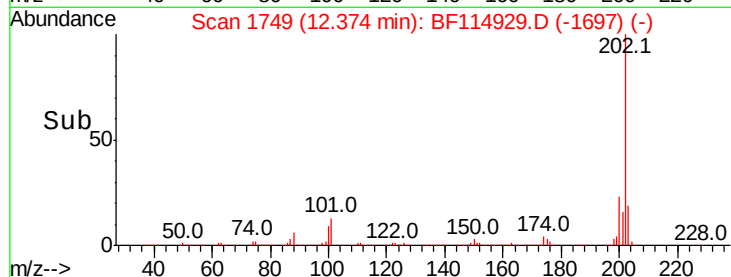
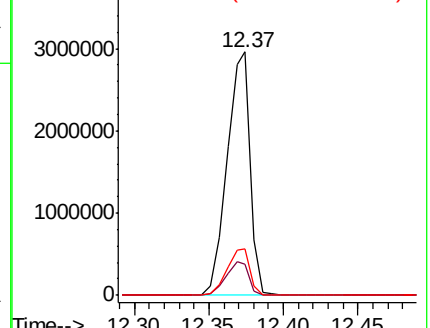
203 19.2 0.0 39.6



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: 13.79 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

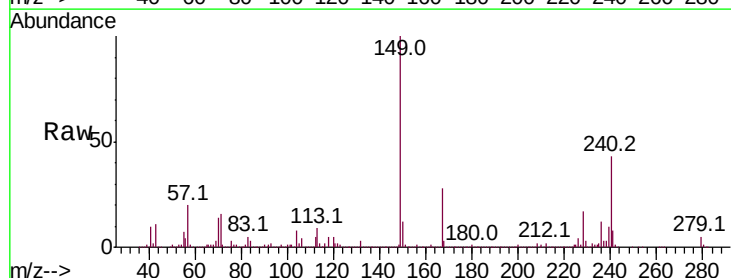
Tgt Ion:240 Resp: 653773

Ion Ratio Lower Upper

240 100

120 12.4 9.2 13.8

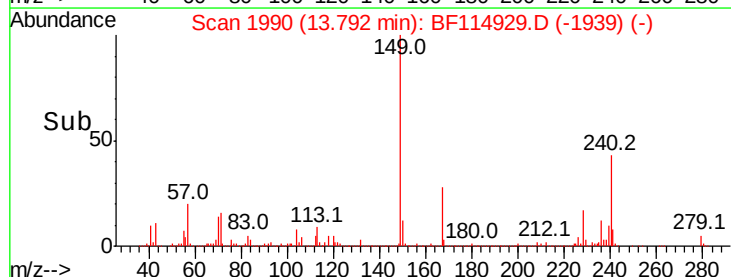
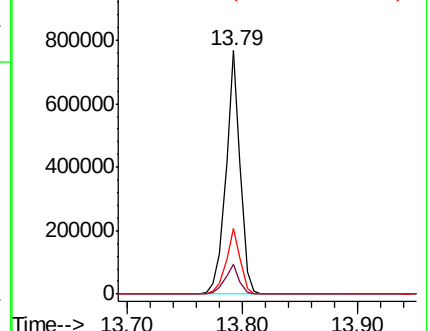
236 27.0 21.7 32.5

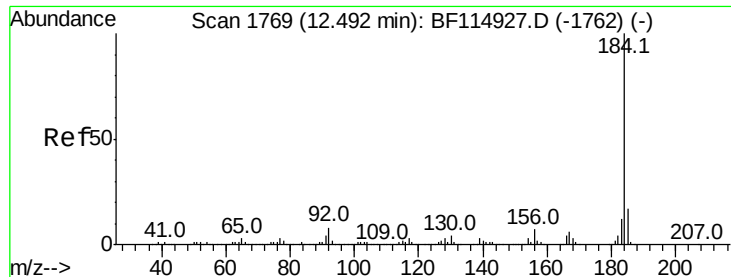


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 53.960 ng

RT: 12.49 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

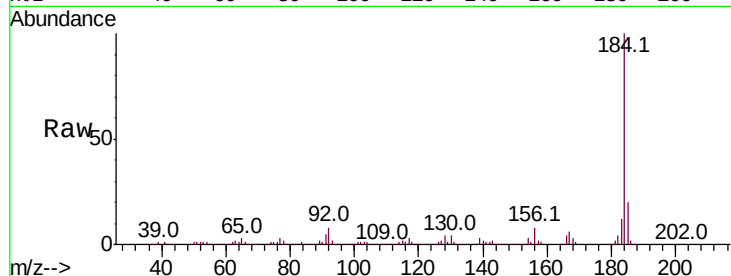
Tot Ion:184 Resp: 1746429

Ion Ratio Lower Upper

184 100

185 19.9 13.4 20.0

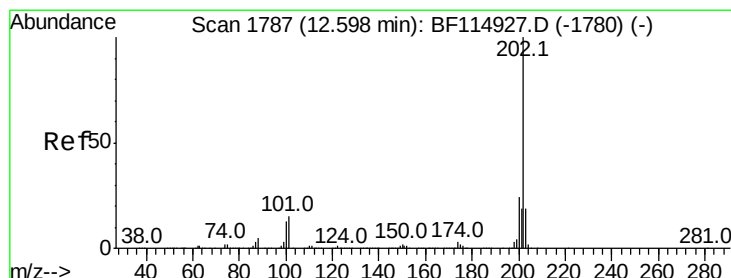
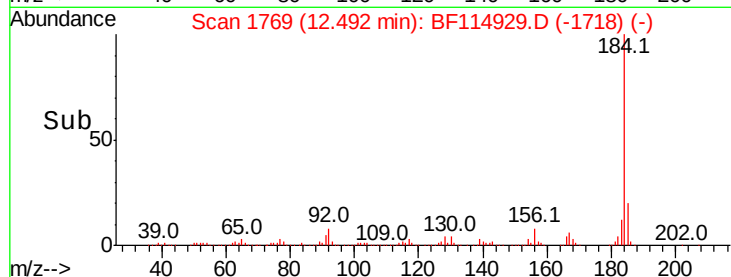
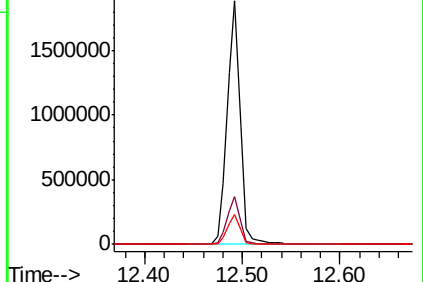
183 12.4 9.8 14.6



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: 58.433 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

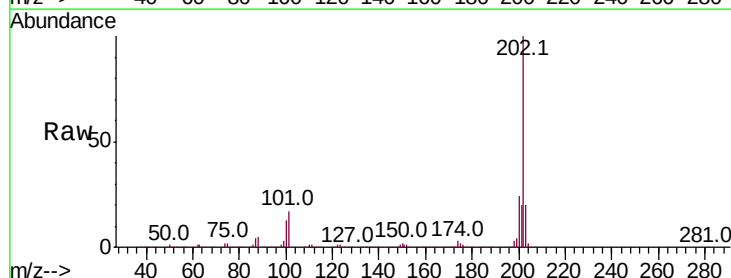
Tgt Ion:202 Resp: 3314037

Ion Ratio Lower Upper

202 100

200 24.3 18.9 28.3

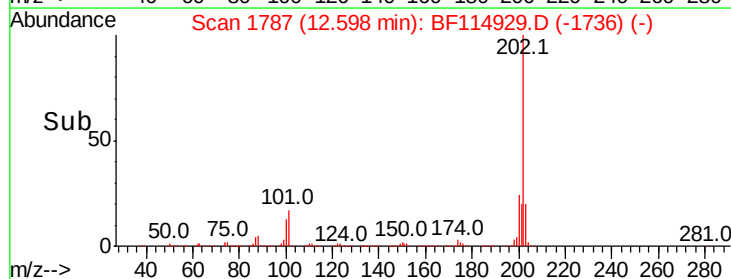
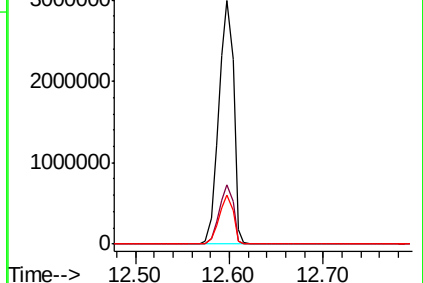
203 19.9 15.2 22.8

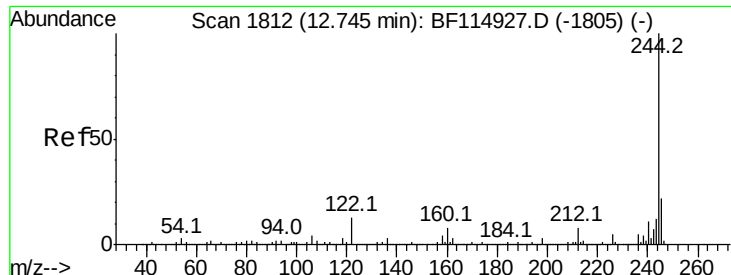


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 109.519 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

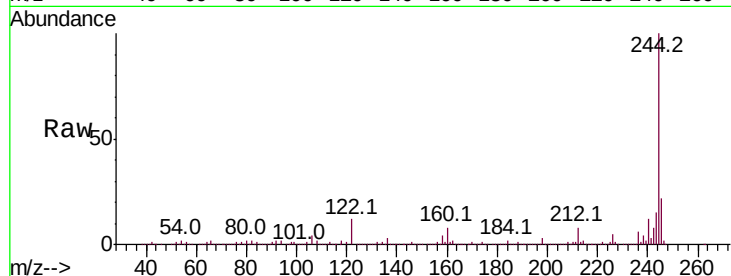
Tot Ion:244 Resp: 3681725

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

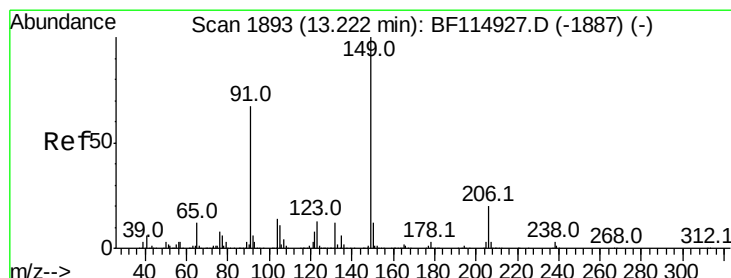
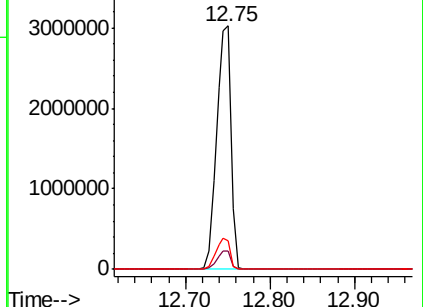
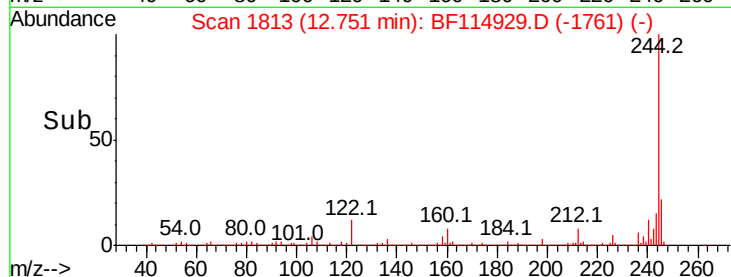
122 11.7 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 58.122 ng

RT: 13.22 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

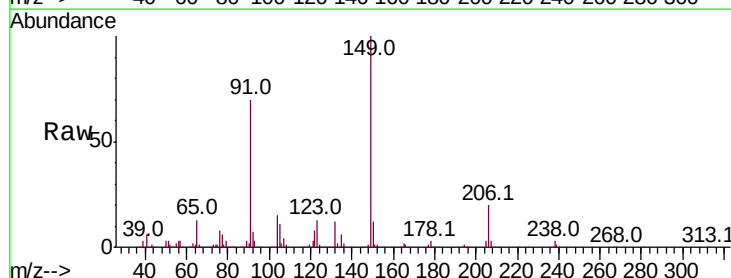
Tgt Ion:149 Resp: 1664616

Ion Ratio Lower Upper

149 100

91 69.8 53.8 80.8

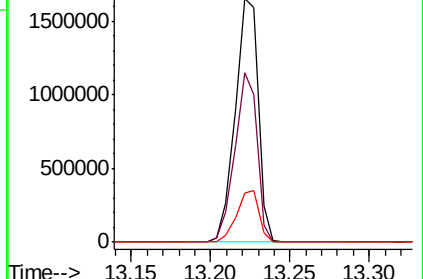
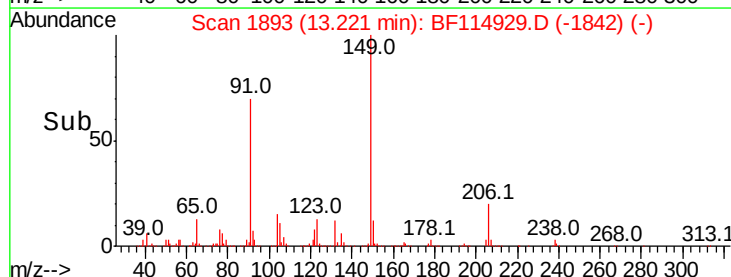
206 20.0 16.3 24.5

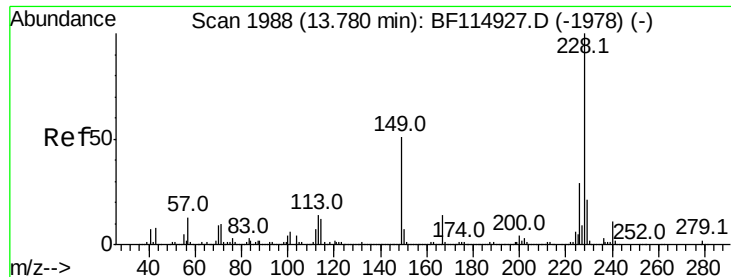


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 56.186 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

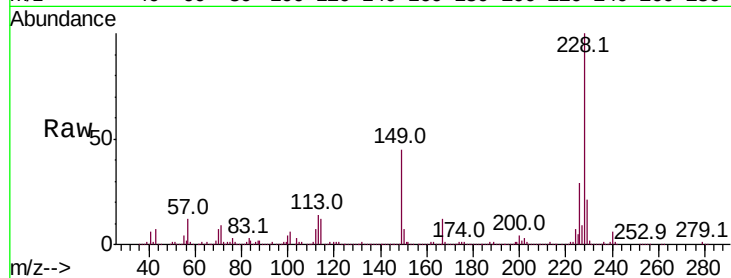
Tot Ion:228 Resp: 2830639

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.8	34.2
229	21.4	16.6	25.0

228 100

226 29.0 22.8 34.2

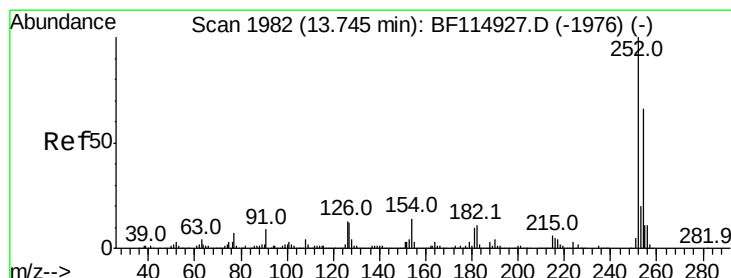
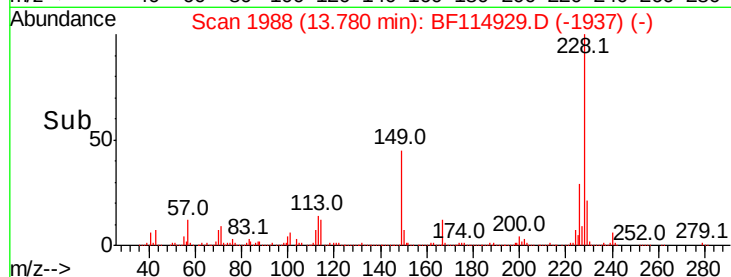
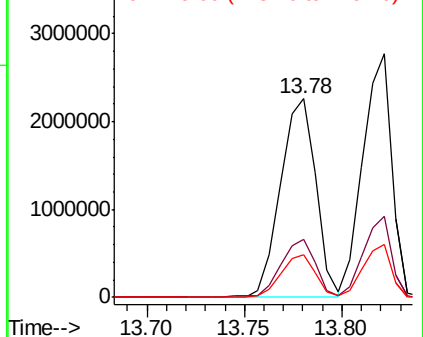
229 21.4 16.6 25.0



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: 57.557 ng

RT: 13.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

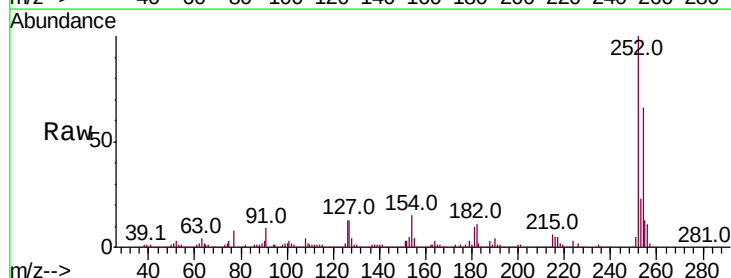
Tgt Ion:252 Resp: 1175814

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.6	78.8
126	13.5	10.4	15.6

252 100

254 65.5 52.6 78.8

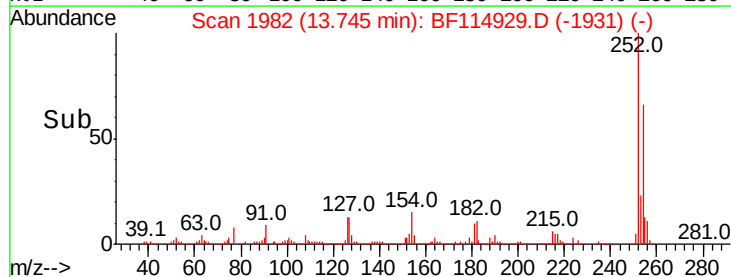
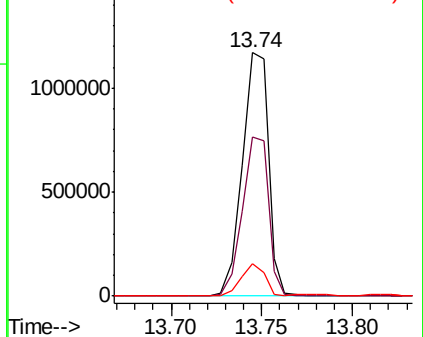
126 13.5 10.4 15.6

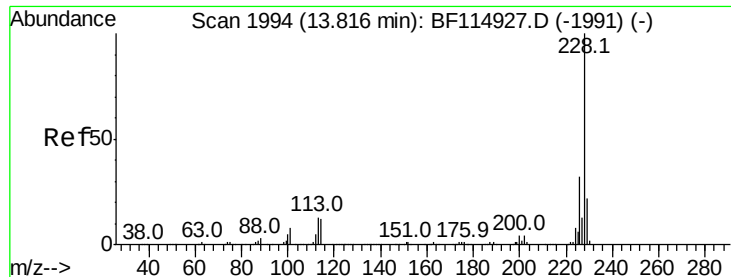


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 58.139 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Instrument :

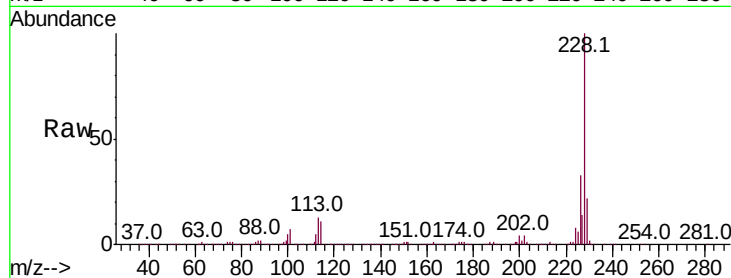
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 2849355

Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.8	38.8
229	21.7	17.2	25.8

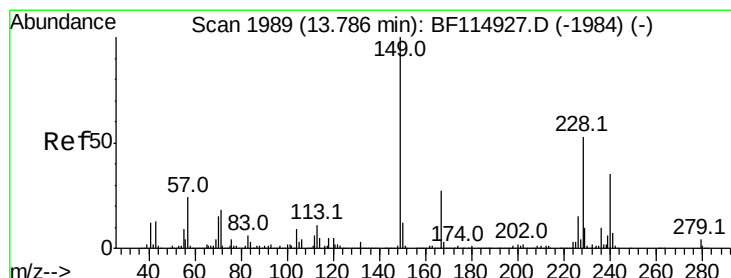
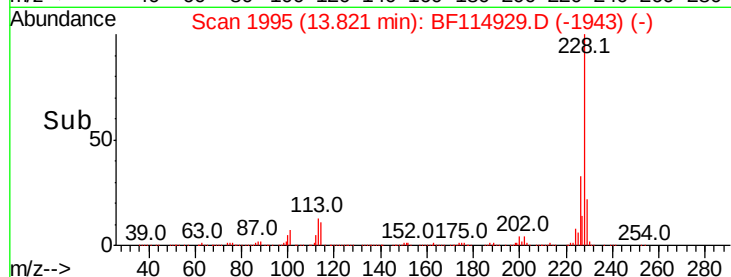
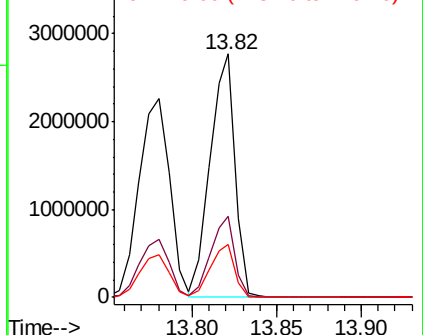


Abundance

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: 52.554 ng

RT: 13.79 min Scan# 1989

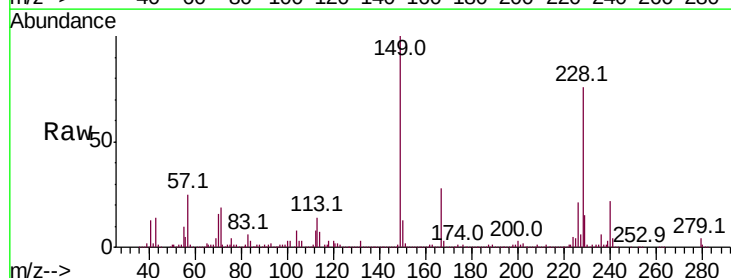
Delta R.T. -0.00 min

Lab File: BF114929.D

Acq: 10 Jun 2019 12:19

Tgt Ion:149 Resp: 1903249

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	4.0	3.2	4.8

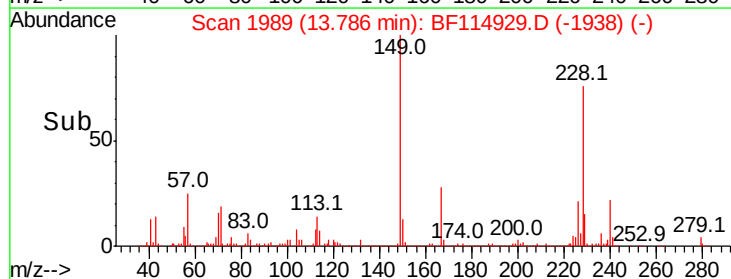
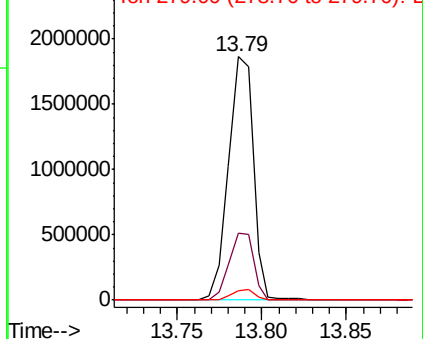


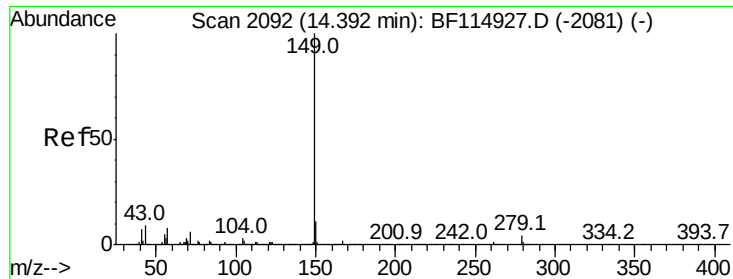
Abundance

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

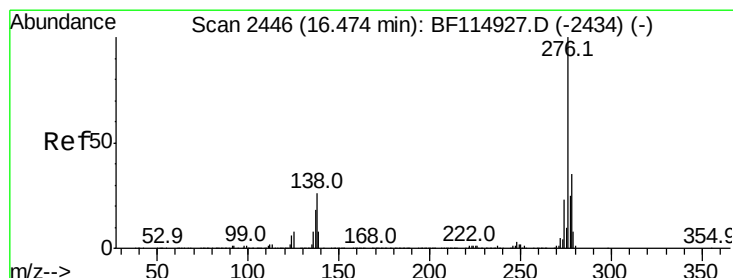
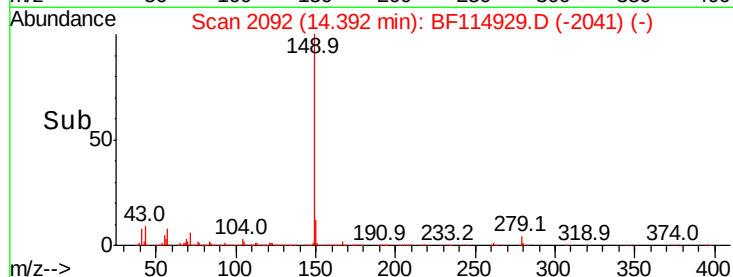
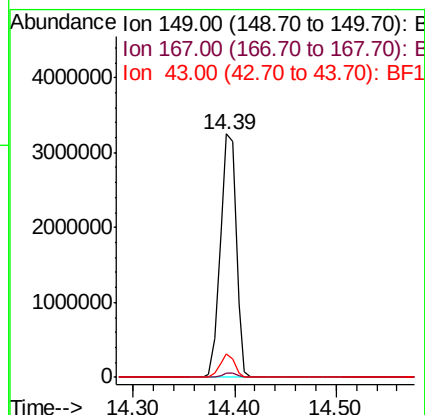
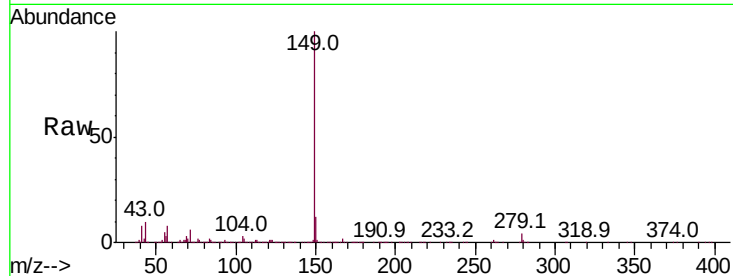




#85
Di-n-octyl phthalate
Concen: 57.419 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

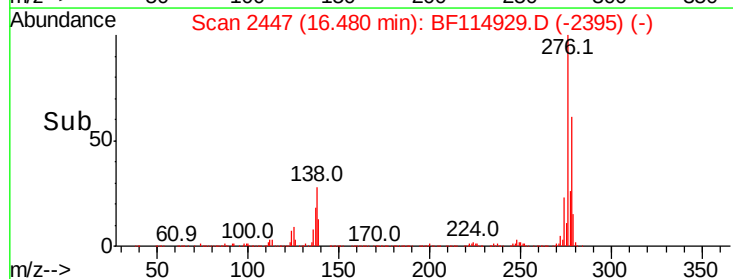
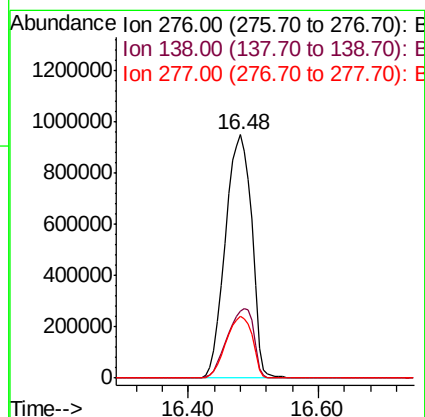
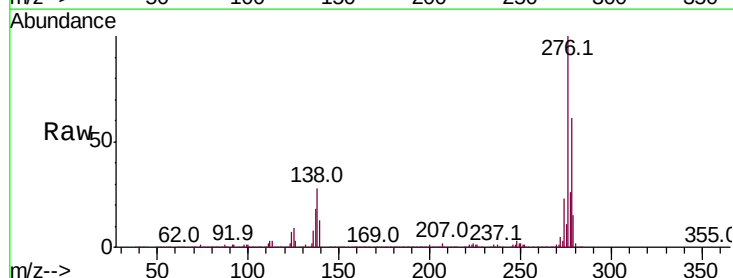
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

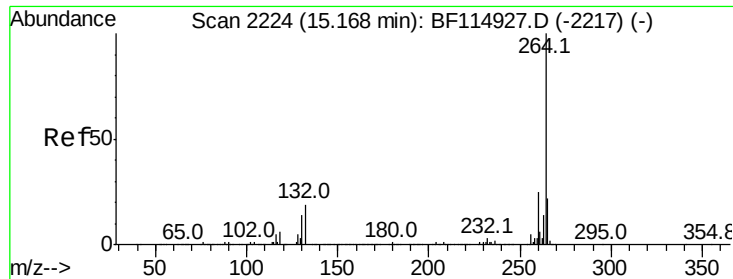
Tot Ion:149 Resp: 3533355
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.7 6.8 10.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 47.787 ng
RT: 16.48 min Scan# 2447
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:276 Resp: 2672197
Ion Ratio Lower Upper
276 100
138 29.1 23.3 34.9
277 25.5 20.5 30.7

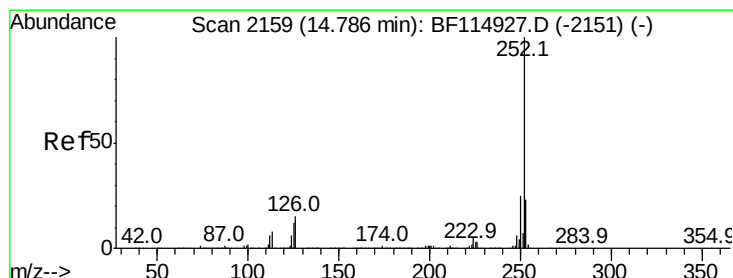
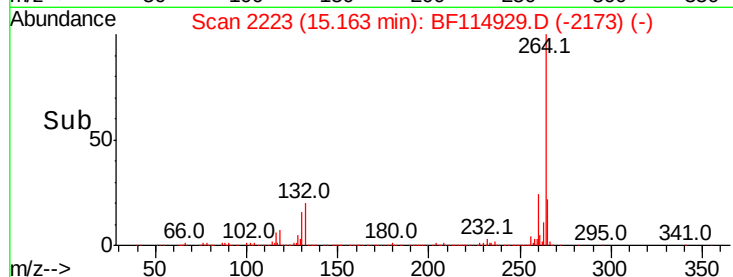
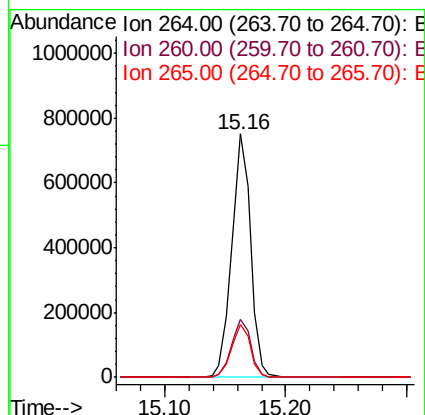
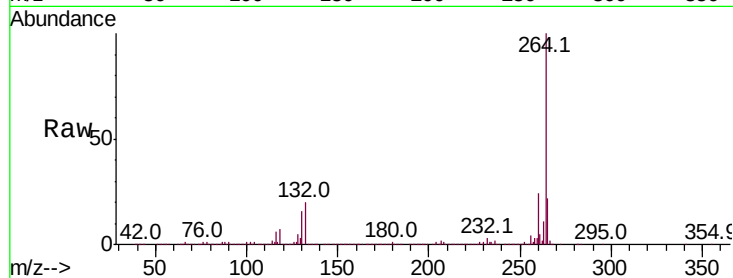




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

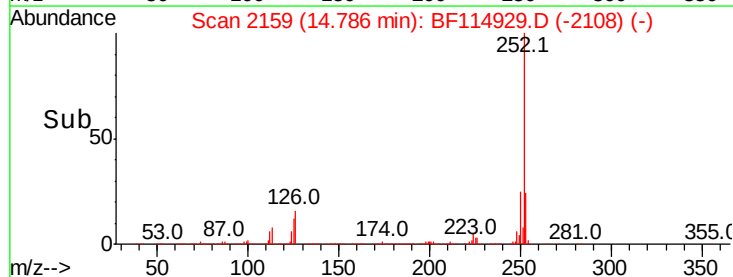
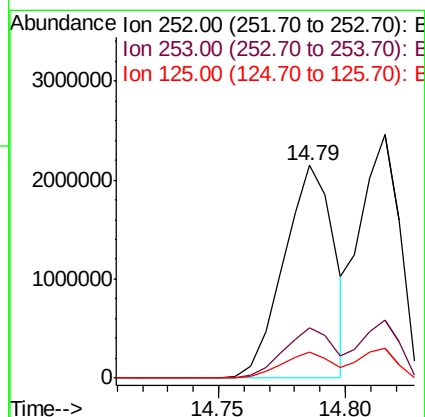
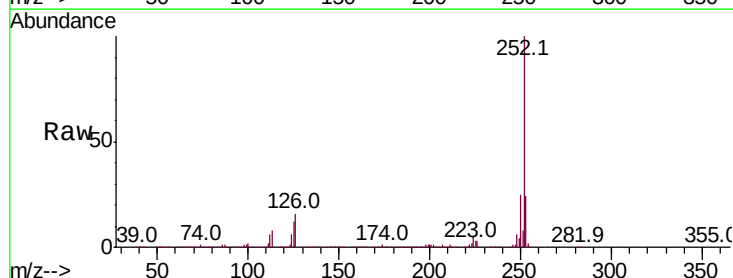
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

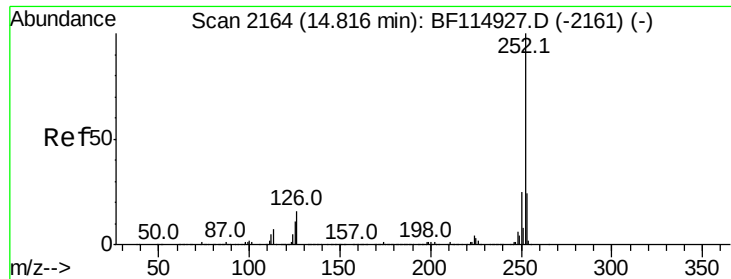
Tot Ion:264 Resp: 818576
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.7 29.5
 265 21.7 17.5 26.3



#88
 Benzo(b)fluoranthene
 Concen: 56.555 ng
 RT: 14.79 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BF114929.D
 Acq: 10 Jun 2019 12:19

Tgt Ion:252 Resp: 2947161
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.6 28.0
 125 12.2 9.5 14.3

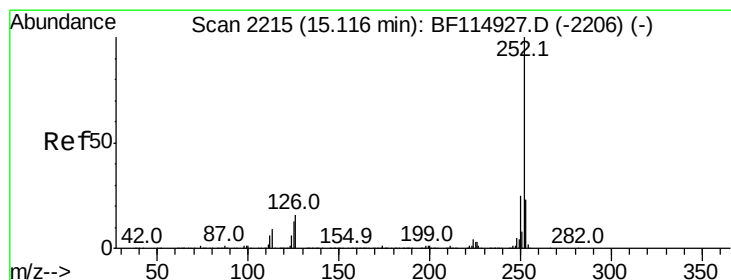
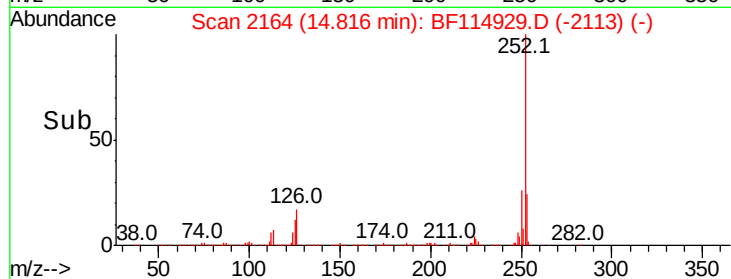
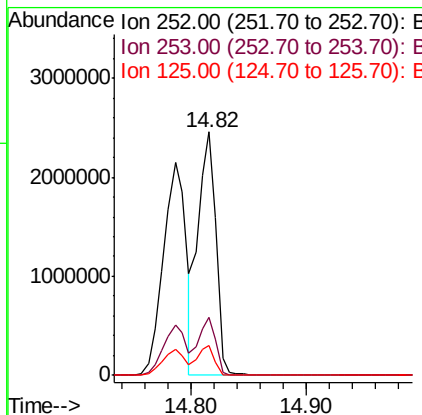
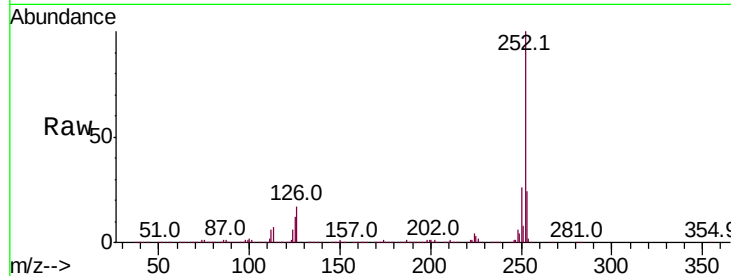




#89
Benzo(k)fluoranthene
Concen: 60.360 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

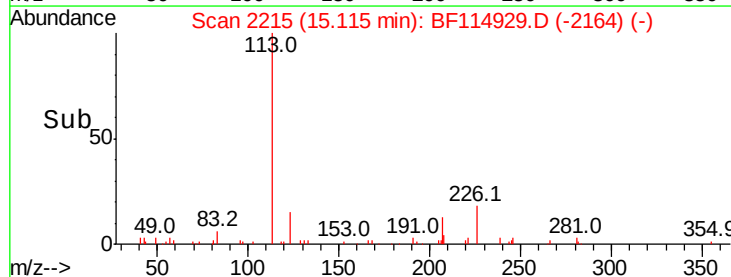
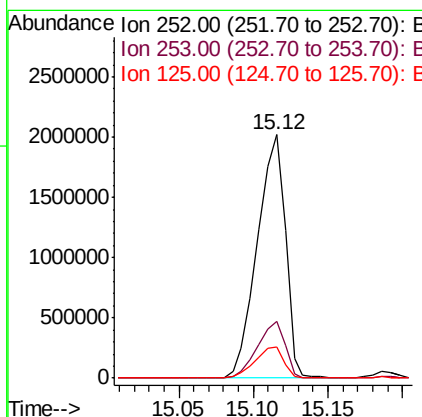
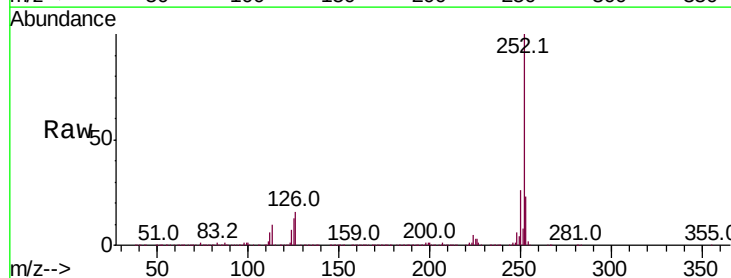
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

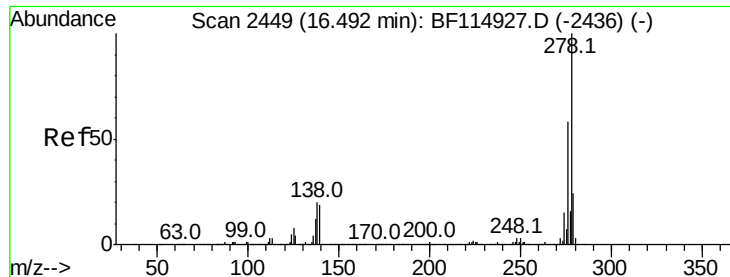
Tot Ion:252 Resp: 2671169
Ion Ratio Lower Upper
252 100
253 23.8 18.6 28.0
125 12.1 9.2 13.8



#90
Benzo(a)pyrene
Concen: 58.187 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:252 Resp: 2624529
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 13.0 10.1 15.1

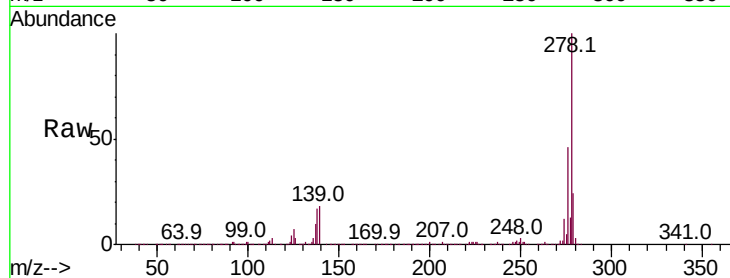




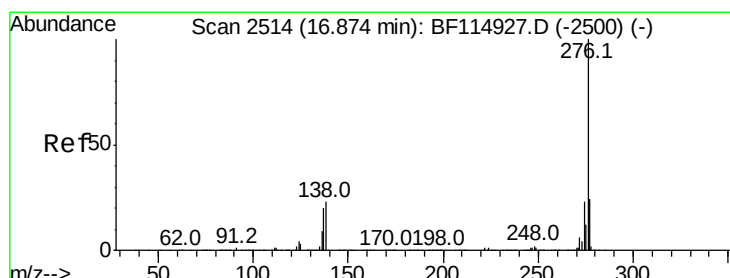
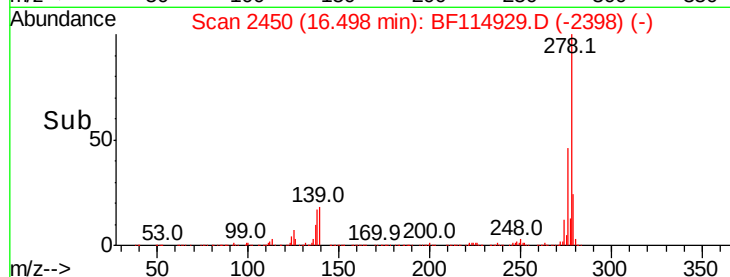
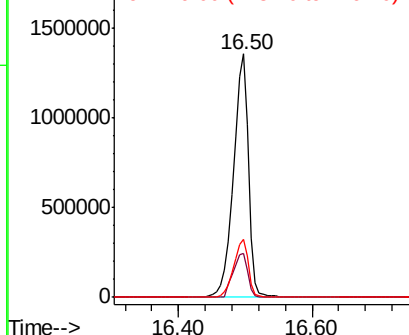
#91
Dibenzo(a,h)anthracene
Concen: 50.660 ng
RT: 16.50 min Scan# 2450
Delta R.T. 0.01 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:278 Resp: 2163935
Ion Ratio Lower Upper
278 100
139 17.9 15.1 22.7
279 23.9 19.6 29.4

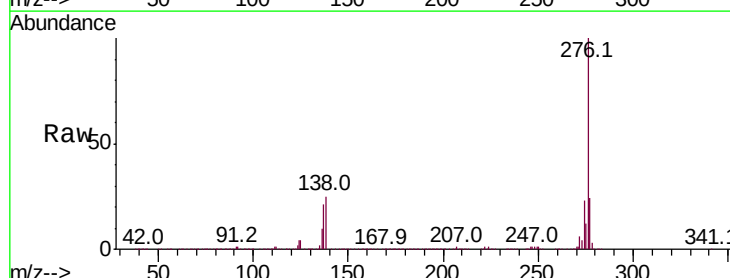


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 49.472 ng
RT: 16.87 min Scan# 2514
Delta R.T. -0.00 min
Lab File: BF114929.D
Acq: 10 Jun 2019 12:19

Tgt Ion:276 Resp: 2125058
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 24.9 18.7 28.1



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

