

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051019\
 Data File : BF114119.D
 Acq On : 10 May 2019 11:51
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: May 10 13:28:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 11:41:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	317227	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1224979	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	442759	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1137100	20.00	ng	0.00
76) Chrysene-d12	14.02	240	532208	20.00	ng	0.00
87) Perylene-d12	15.49	264	475493	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	2949186	150.75	ng	0.00
7) Phenol-d6	6.50	99	3497886	142.34	ng	0.01
23) Nitrobenzene-d5	7.43	82	3387179	152.02	ng	0.01
42) 2,4,6-Tribromophenol	10.69	330	813208	145.93	ng	0.01
45) 2-Fluorobiphenyl	9.22	172	4097606	147.56	ng	0.00
79) Terphenyl-d14	12.96	244	4681500	174.90	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.65	88	845105	81.707	ng	99
3) Pyridine	3.40	79	2406657	90.171	ng	99
4) n-Nitrosodimethylamine	3.38	42	1157262	128.414	ng	99
6) Aniline	6.53	93	2526861	76.675	ng	99
8) 2-Chlorophenol	6.65	128	1589204	71.532	ng	96
9) Benzaldehyde	6.40	77	1174745	87.077	ng	98
10) Phenol	6.52	94	2014619	70.344	ng	88
11) bis(2-Chloroethyl)ether	6.60	93	1601299	72.023	ng	100
12) 1,3-Dichlorobenzene	6.80	146	1823406	74.495	ng	99
13) 1,4-Dichlorobenzene	6.87	146	1874146	76.250	ng	97
14) 1,2-Dichlorobenzene	7.03	146	1571036	71.465	ng	97
15) Benzyl Alcohol	7.00	79	1389551	75.699	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	3083013	137.727	ng	97
17) 2-Methylphenol	7.12	107	1405427	84.038	ng	96
18) Hexachloroethane	7.37	117	694380	82.697	ng	98
19) n-Nitroso-di-n-propylamine	7.29	70	1137000	76.412	ng	98
20) 3+4-Methylphenols	7.27	107	1419346	69.246	ng	92
22) Acetophenone	7.27	105	2029047	70.505	ng	95
24) Nitrobenzene	7.45	77	1689691	71.572	ng	96
25) Isophorone	7.69	82	3463280	79.821	ng	100
26) 2-Nitrophenol	7.76	139	947662	78.327	ng	99
27) 2,4-Dimethylphenol	7.80	122	1420311	86.664	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	2172204	81.897	ng	99
29) 2,4-Dichlorophenol	8.00	162	1363962	72.139	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	1469097	69.030	ng	99
31) Naphthalene	8.16	128	4056592	68.398	ng	96
32) Benzoic acid	7.96	122	1115808	98.706	ng	97
33) 4-Chloroaniline	8.21	127	1948781	80.442	ng	98
34) Hexachlorobutadiene	8.28	225	779909	59.575	ng	98
35) Caprolactam	8.61	113	289485	51.891	ng	97
36) 4-Chloro-3-methylphenol	8.70	107	1053000	56.689	ng	98
37) 2-Methylnaphthalene	8.85	142	2203975	55.655	ng	99
38) 1-Methylnaphthalene	8.95	142	2100606	54.832	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	988597	71.495	ng	99

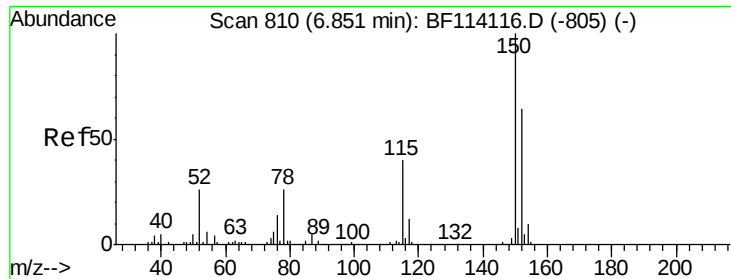
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	512730	90.308	nq	100
43) 2,4,6-Trichlorophenol	9.13	196	706324	79.510	nq	99
44) 2,4,5-Trichlorophenol	9.17	196	711014	72.757	nq	95
46) 1,1'-Biphenyl	9.32	154	2721222	82.514	nq	97
47) 2-Chloronaphthalene	9.35	162	2208852	82.190	nq	99
48) 2-Nitroaniline	9.43	65	827831	110.870	nq	96
49) Acenaphthylene	9.76	152	3274845	77.283	nq	98
50) Dimethylphthalate	9.62	163	2517650	78.723	nq	99
51) 2,6-Dinitrotoluene	9.68	165	554258	76.470	nq	96
52) Acenaphthene	9.93	154	2358326	95.967	nq	98
53) 3-Nitroaniline	9.85	138	688868	90.740	nq	97
54) 2,4-Dinitrophenol	9.96	184	354062	108.304	nq	90
55) Dibenzofuran	10.10	168	3398561	87.940	nq	97
56) 4-Nitrophenol	10.02	139	628543	109.023	nq	86
57) 2,4-Dinitrotoluene	10.09	165	904262	92.025	nq	94
58) Fluorene	10.45	166	2589633	87.483	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	747258	86.078	nq	97
60) Diethylphthalate	10.32	149	2968061	94.515	nq	98
61) 4-Chlorophenyl-phenylether	10.43	204	1274529	83.188	nq	99
62) 4-Nitroaniline	10.47	138	881183	112.276	nq	98
63) Azobenzene	10.59	77	2860088	95.018	nq	97
65) 4,6-Dinitro-2-methylphenol	10.50	198	460098	71.561	nq	93
66) n-Nitrosodiphenylamine	10.55	169	2515350	70.859	nq	98
67) 4-Bromophenyl-phenylether	10.92	248	939417	66.522	nq	100
68) Hexachlorobenzene	10.99	284	1005082	64.828	nq	100
69) Atrazine	11.08	200	764432	64.207	nq	99
70) Pentachlorophenol	11.18	266	535431	64.968	nq	99
71) Phenanthrene	11.40	178	3879109	67.444	nq	97
72) Anthracene	11.46	178	3792920	65.310	nq	96
73) Carbazole	11.61	167	3830367	74.729	nq	97
74) Di-n-butylphthalate	11.93	149	4154281	66.412	nq	# 95
75) Fluoranthene	12.59	202	4286625	70.226	nq	96
77) Benzidine	12.70	184	2320760	151.482	nq	# 94
78) Pyrene	12.82	202	4289586	115.839	nq	95
80) Butylbenzylphthalate	13.43	149	1527143	95.604	nq	95
81) Benzo(a)anthracene	14.01	228	2695088	78.171	nq	99
82) 3,3'-Dichlorobenzidine	13.97	252	984220	77.938	nq	98
83) Chrysene	14.05	228	2570869	76.492	nq	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1922319	86.100	nq	99
85) Di-n-octyl phthalate	14.62	149	3012332	81.415	nq	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	2364365	76.318	nq	99
88) Benzo(b)fluoranthene	15.07	252	2532352	85.714	nq	98
89) Benzo(k)fluoranthene	15.10	252	2081387	79.835	nq	99
90) Benzo(a)pyrene	15.44	252	2125466	81.828	nq	99
91) Dibenzo(a,h)anthracene	16.99	278	1889715	86.565	nq	98
92) Benzo(g,h,i)perylene	17.42	276	1966863	91.442	nq	98

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

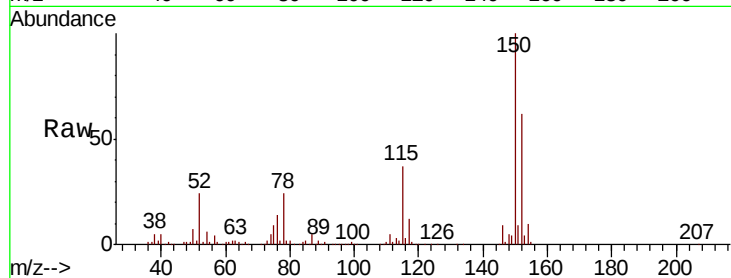


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	124.3	186.5
115	59.4	49.1	73.7

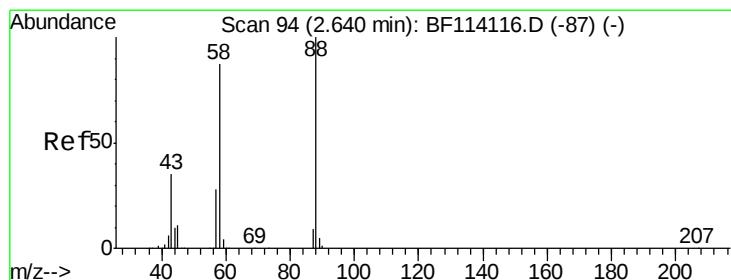
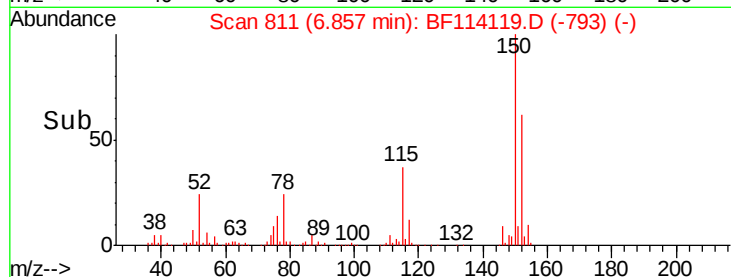
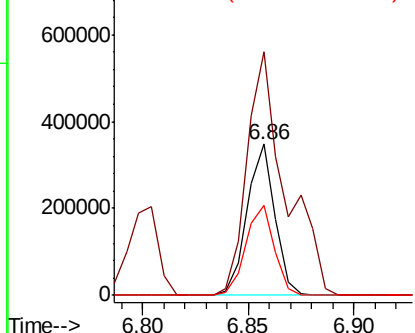


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

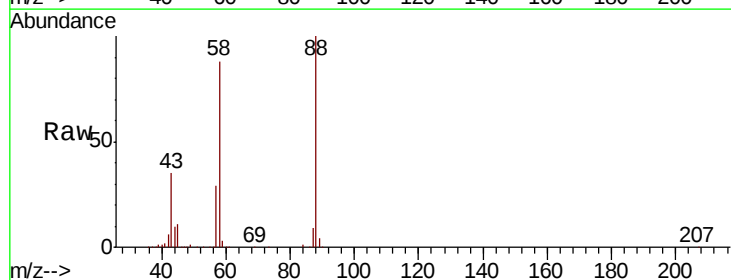
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 81.707 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	68.7	103.1
43	35.2	28.2	42.2

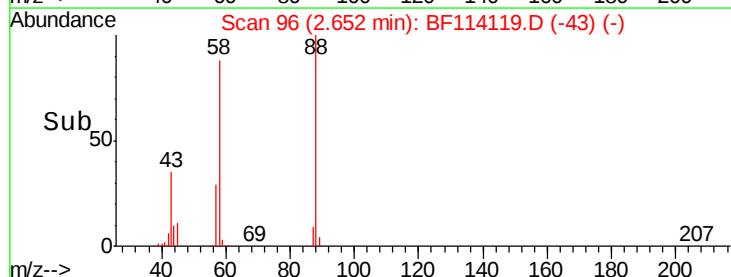
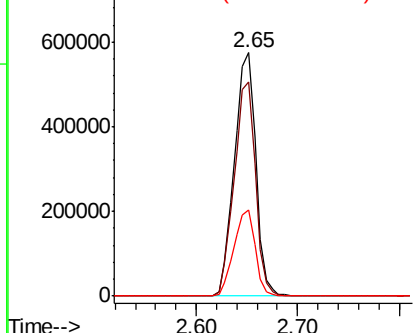


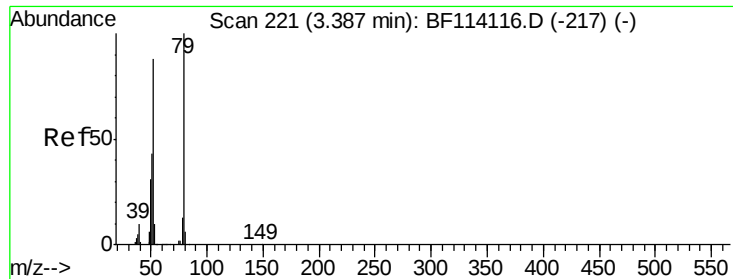
Abundance

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: 90.171 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

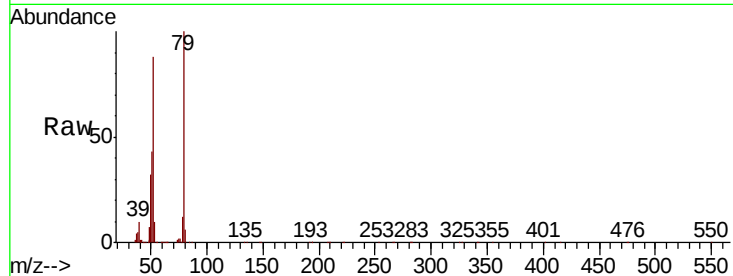
Tot Ion: 79 Resp: 2406657

Ion Ratio Lower Upper

79 100

52 87.6 70.6 105.8

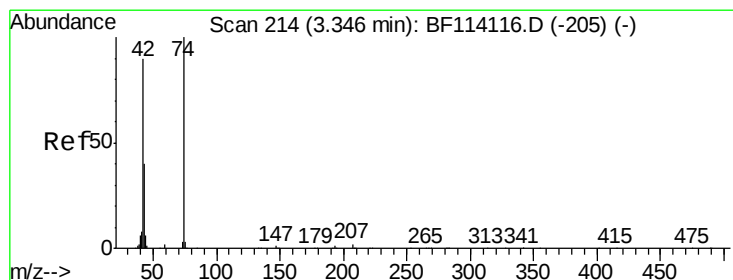
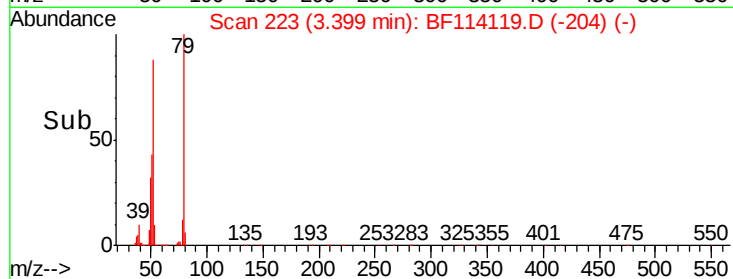
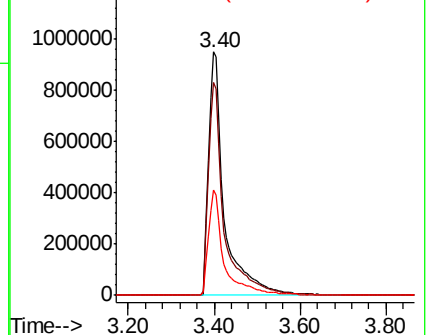
51 43.3 34.2 51.2



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



#4

n-Nitrosodimethylamine

Concen: 128.414 ng

RT: 3.38 min Scan# 219

Delta R.T. 0.03 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

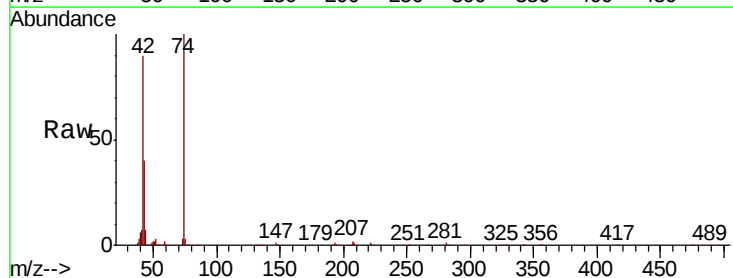
Tgt Ion: 42 Resp: 1157262

Ion Ratio Lower Upper

42 100

74 111.3 88.6 132.8

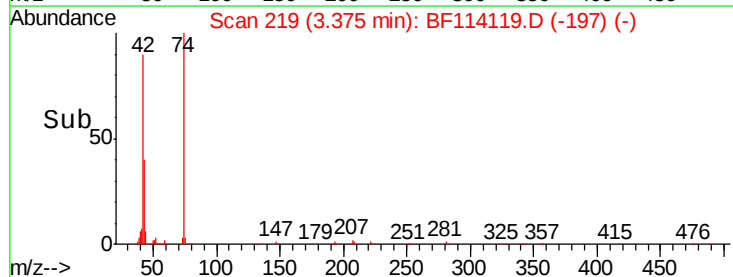
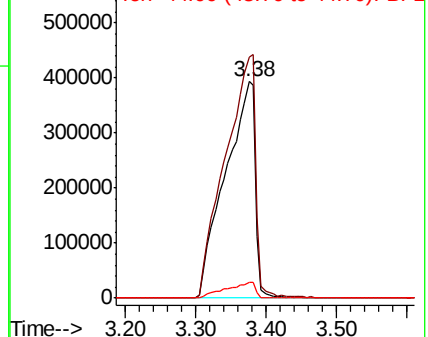
44 7.3 5.5 8.3

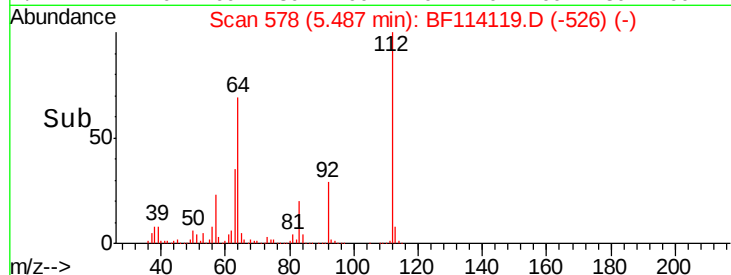
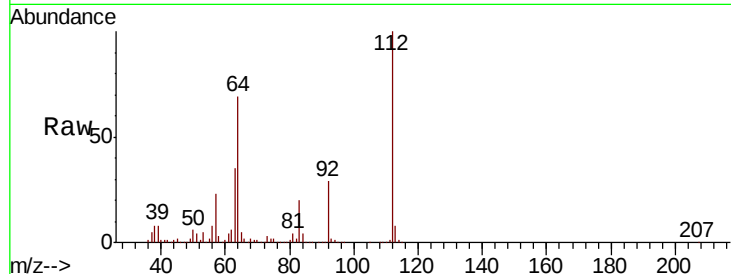
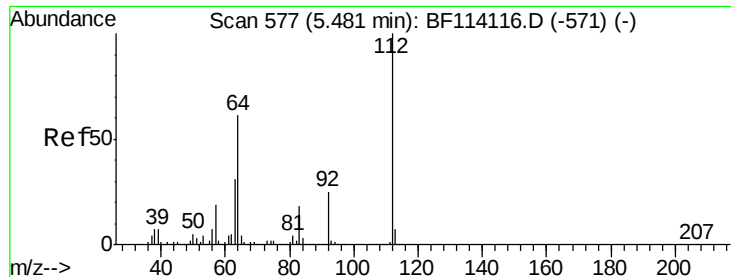


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

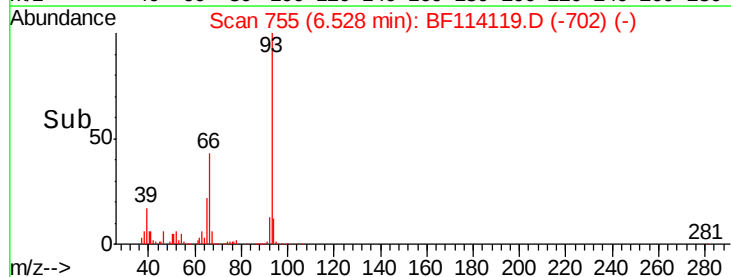
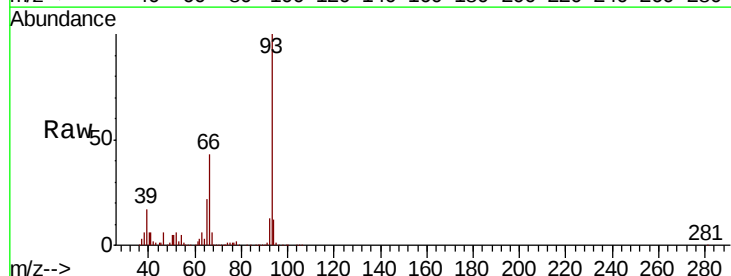
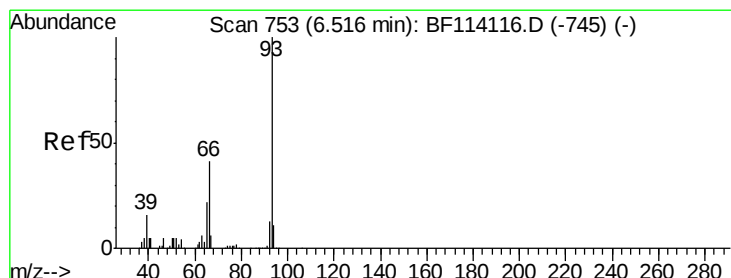
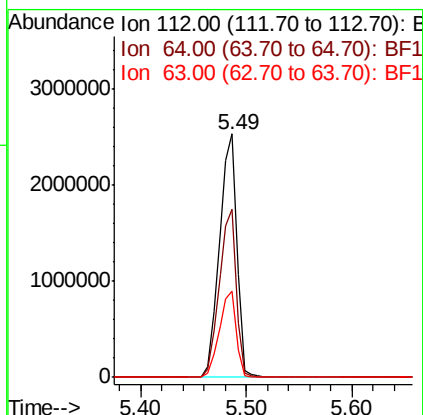




#5
2-Fluorophenol
Concen: 150.748 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

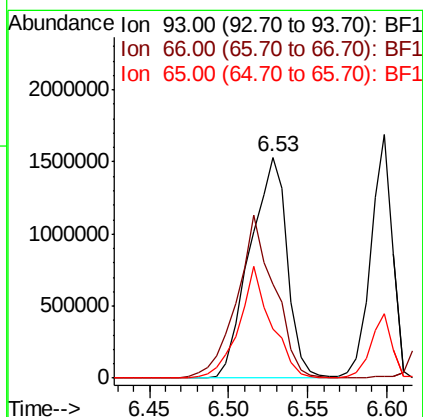
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

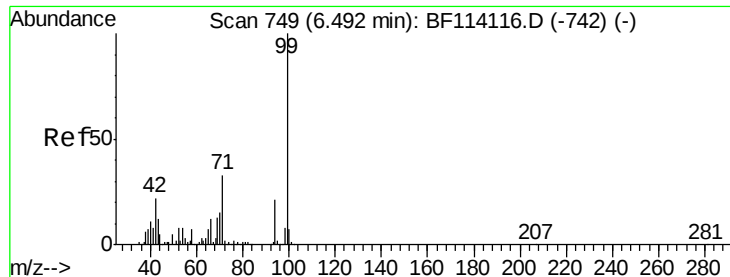
Tot Ion:112 Resp: 2949186
Ion Ratio Lower Upper
112 100
64 68.8 49.0 73.6
63 35.2 24.6 37.0



#6
Aniline
Concen: 76.675 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion: 93 Resp: 2526861
Ion Ratio Lower Upper
93 100
66 42.6 33.2 49.8
65 22.0 17.6 26.4





#7

Phenol-d6

Concen: 142.343 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

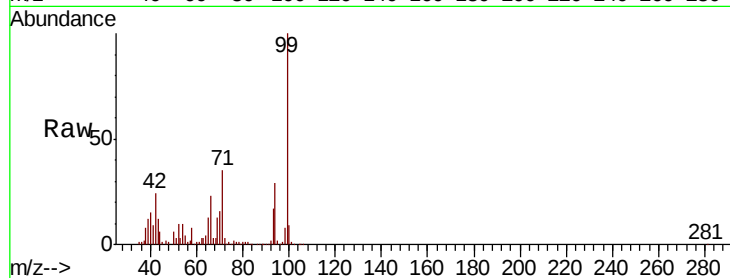
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 3497886

Ion	Ratio	Lower	Upper
99	100		
42	24.2	17.9	26.9
71	34.6	26.2	39.2

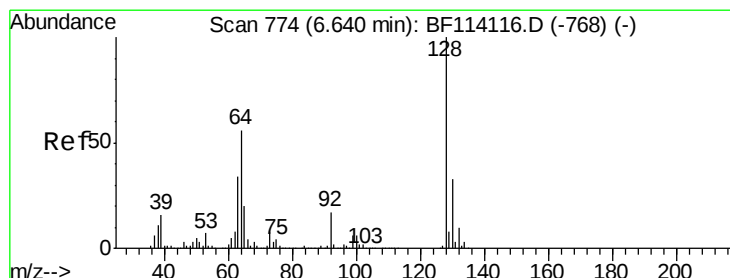
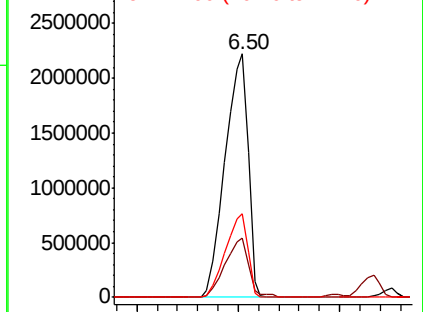
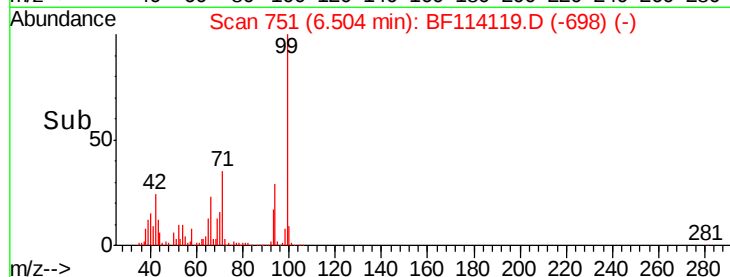


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 71.532 ng

RT: 6.65 min Scan# 776

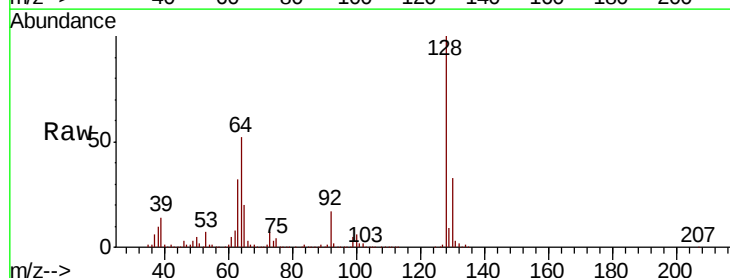
Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Tgt Ion: 128 Resp: 1589204

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.6	52.6
64	52.3	35.9	75.9

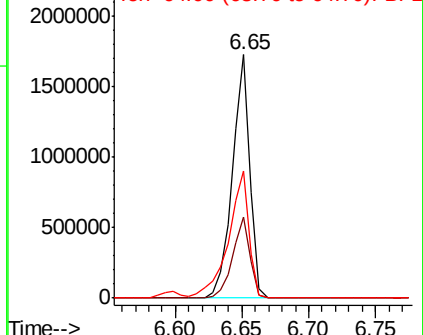
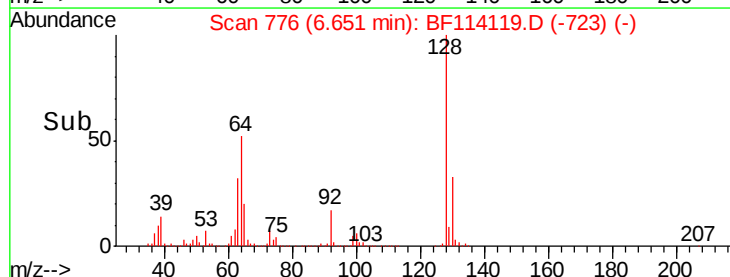


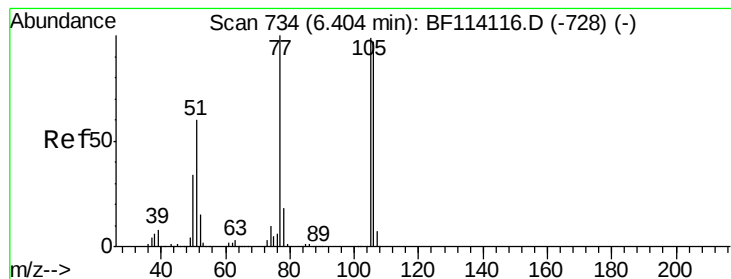
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 87.077 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

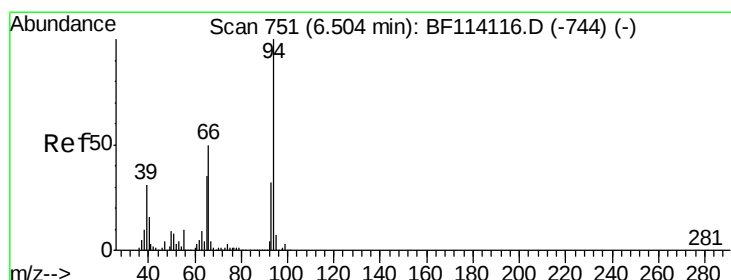
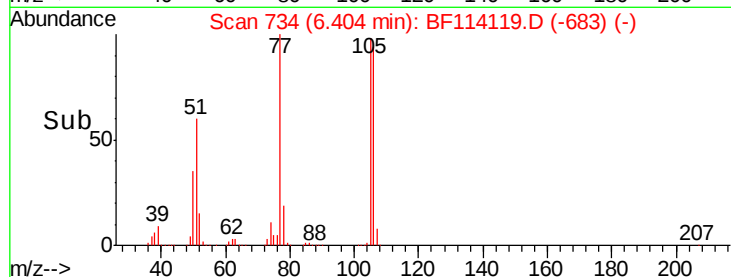
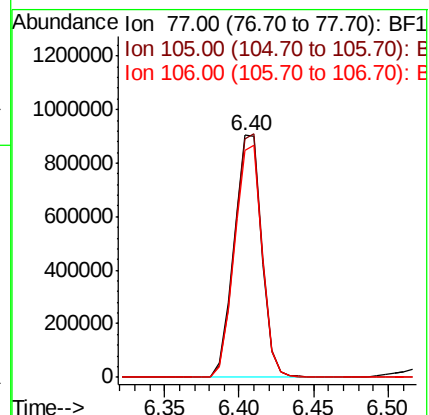
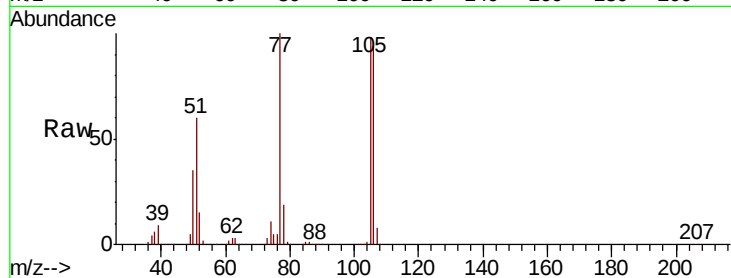
Tot Ion: 77 Resp: 1174745

Ion Ratio Lower Upper

77 100

105 98.4 79.3 119.3

106 93.6 77.0 117.0



#10

Phenol

Concen: 70.344 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

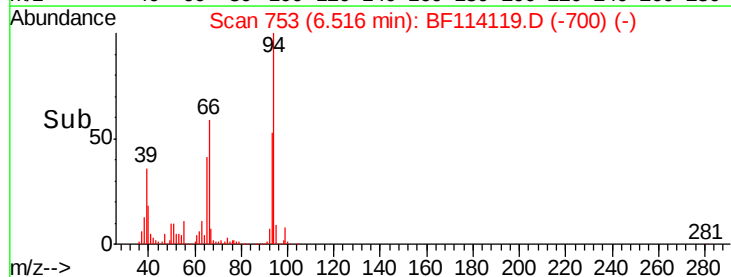
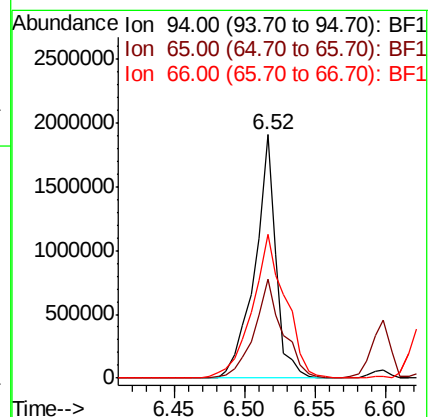
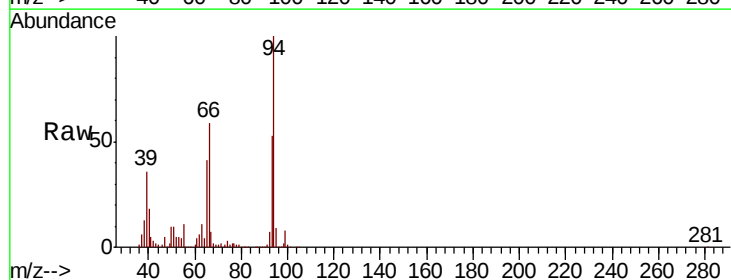
Tgt Ion: 94 Resp: 2014619

Ion Ratio Lower Upper

94 100

65 40.7 14.7 54.7

66 59.1 29.6 69.6





#11

bis(2-Chloroethyl)ether

Concen: 72.023 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

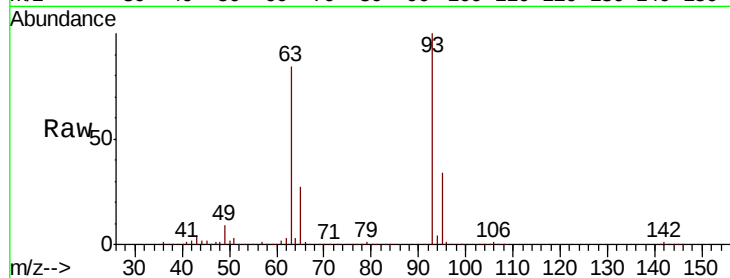
Tot Ion: 93 Resp: 1601299

Ion Ratio Lower Upper

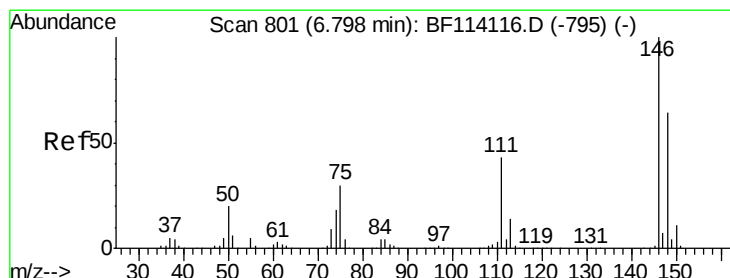
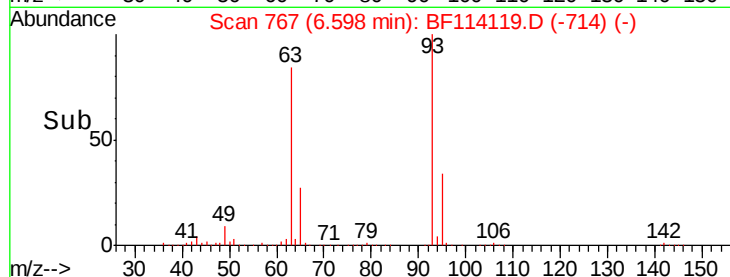
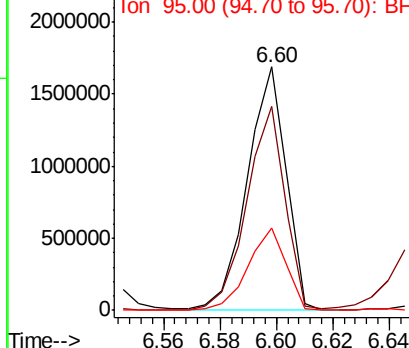
93 100

63 83.7 63.6 103.6

95 33.8 13.1 53.1



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: 74.495 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

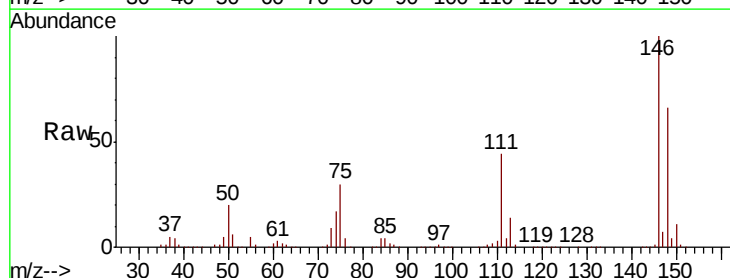
Tgt Ion: 146 Resp: 1823406

Ion Ratio Lower Upper

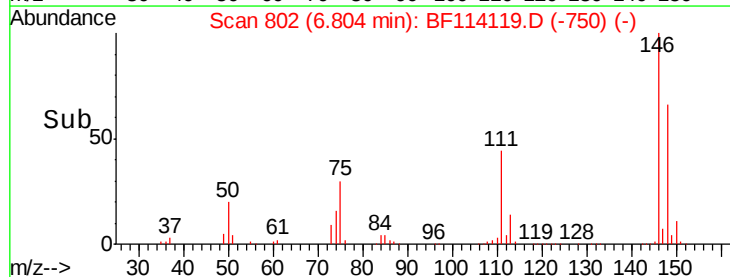
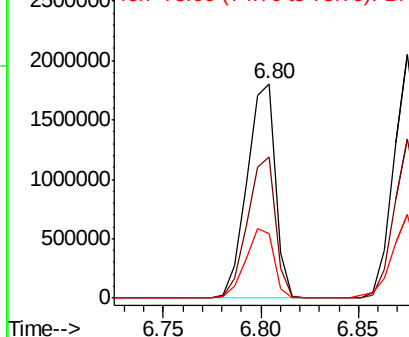
146 100

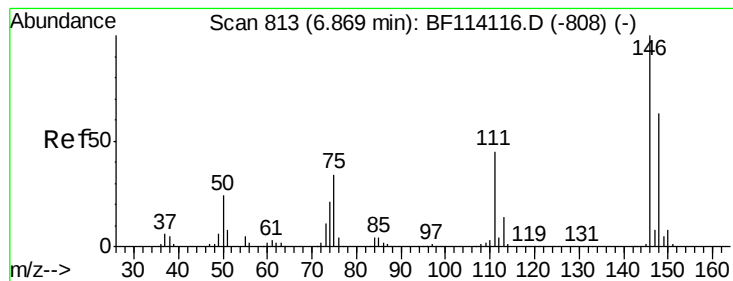
148 65.7 51.6 77.4

75 30.2 24.2 36.2



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: 76.250 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

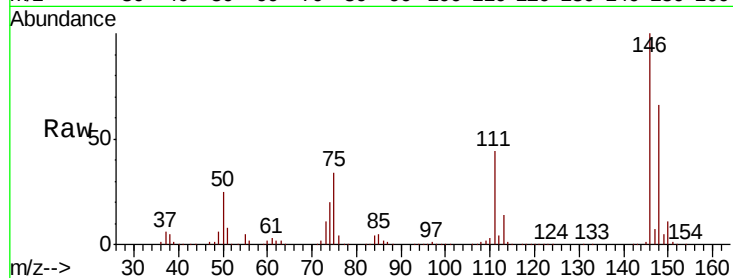
Tot Ion:146 Resp: 1874146

Ion Ratio Lower Upper

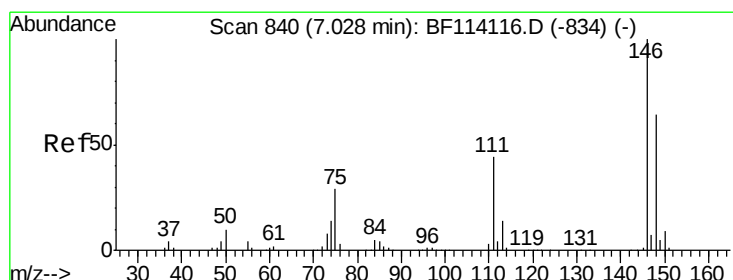
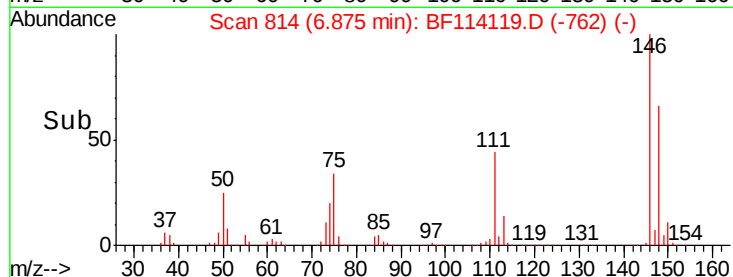
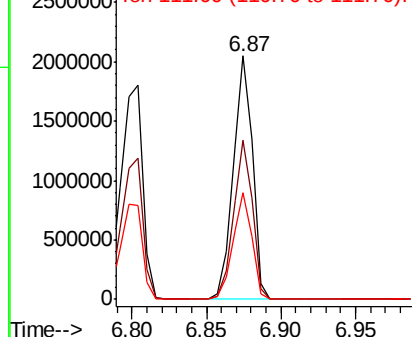
146 100

148 65.5 50.2 75.2

111 43.8 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 71.465 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

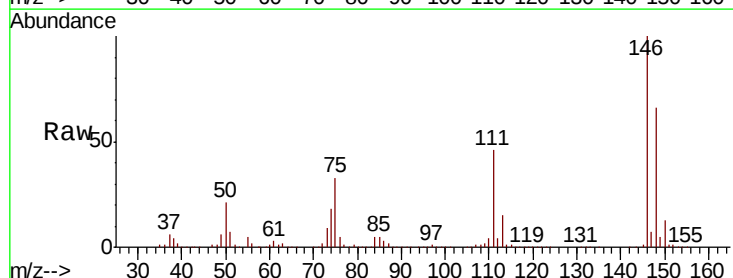
Tgt Ion:146 Resp: 1571036

Ion Ratio Lower Upper

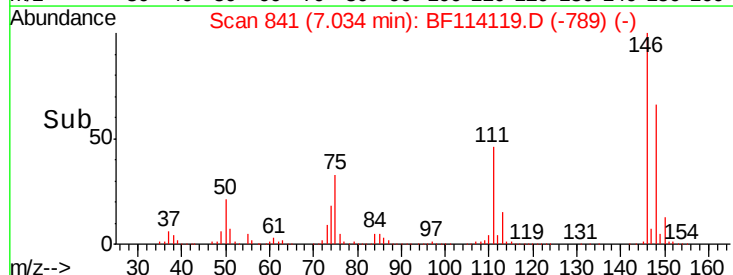
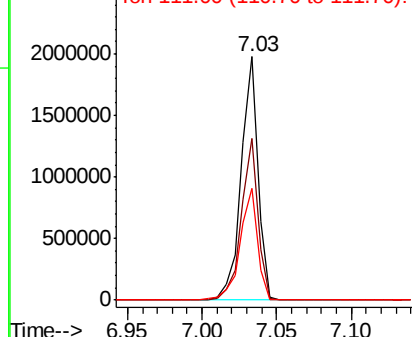
146 100

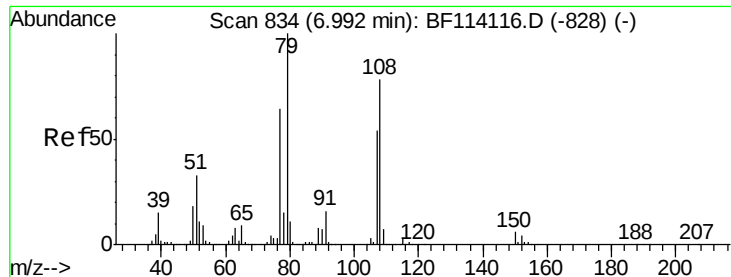
148 66.2 51.1 76.7

111 45.8 35.3 52.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 75.699 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

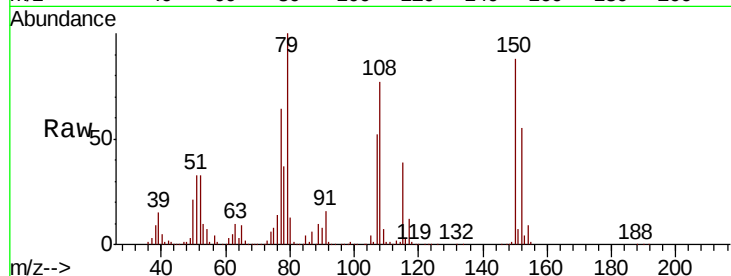
Tot Ion: 79 Resp: 1389551

Ion Ratio Lower Upper

79 100

108 76.8 62.1 93.1

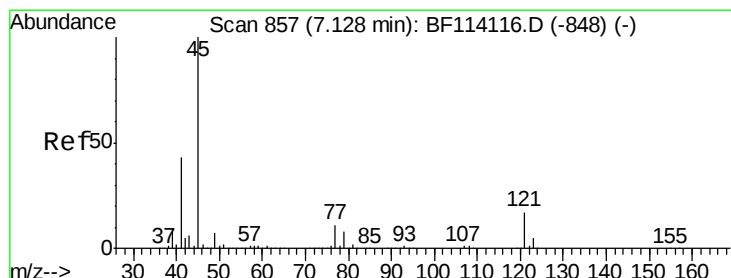
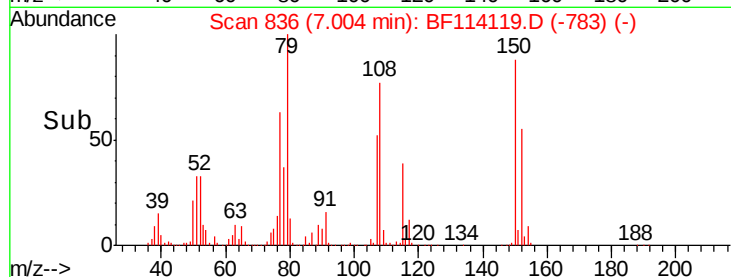
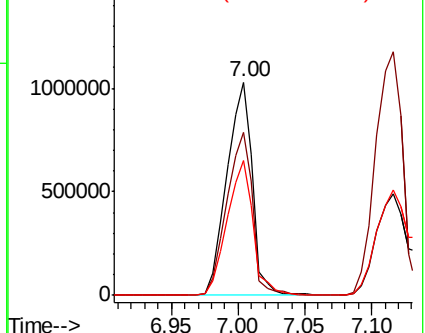
77 63.5 51.0 76.6



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: 137.727 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

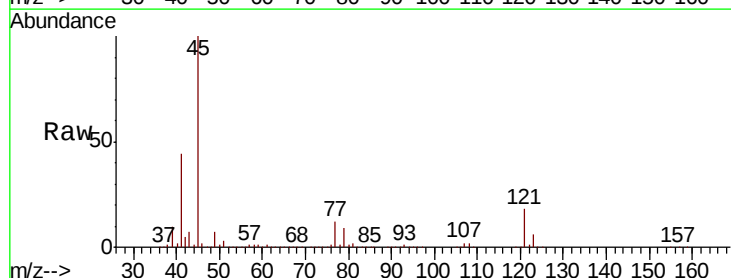
Tgt Ion: 45 Resp: 3083013

Ion Ratio Lower Upper

45 100

77 12.2 0.0 31.1

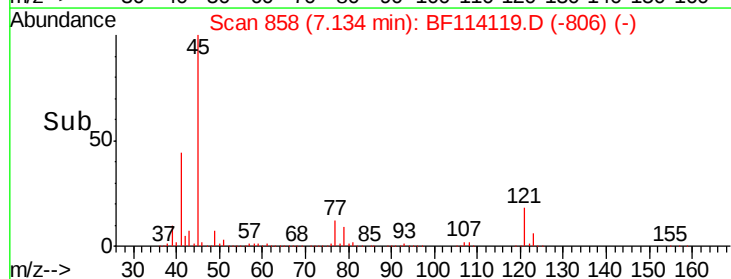
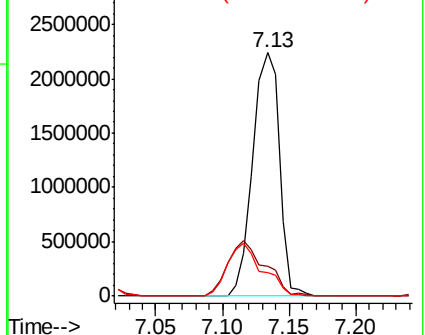
79 9.4 0.0 28.4

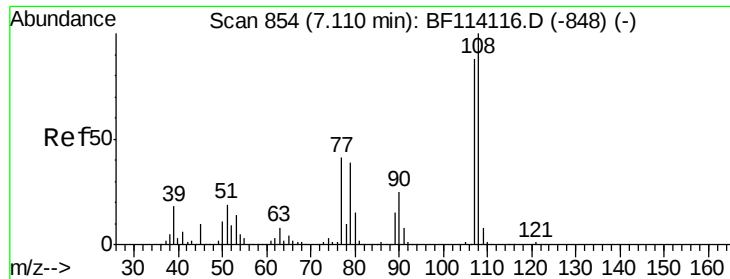


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

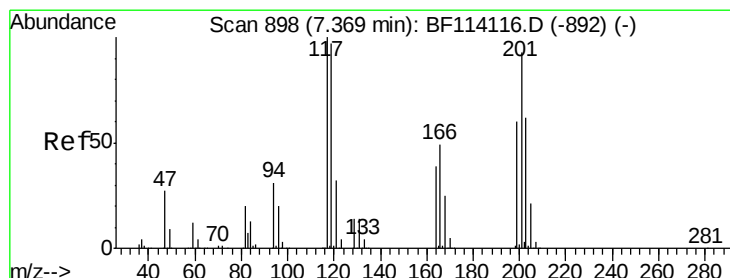
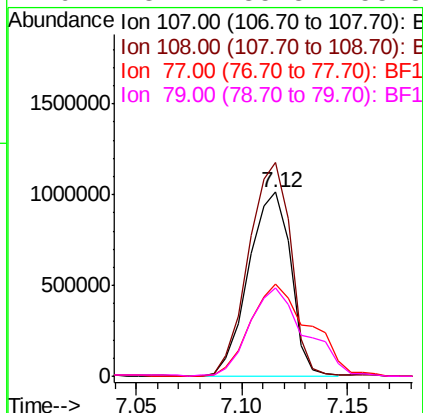
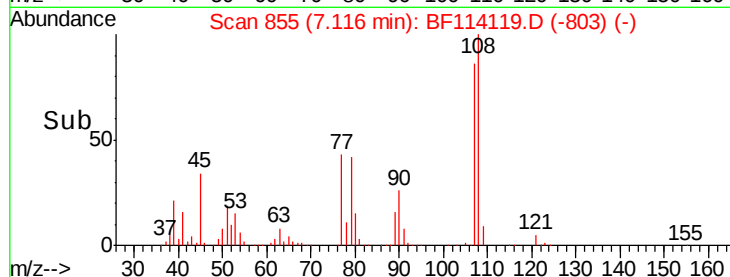
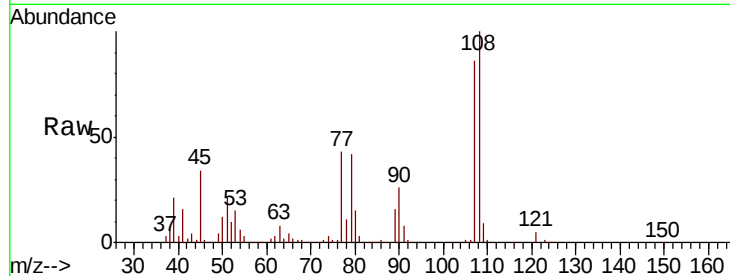




#17
2-Methylphenol
Concen: 84.038 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

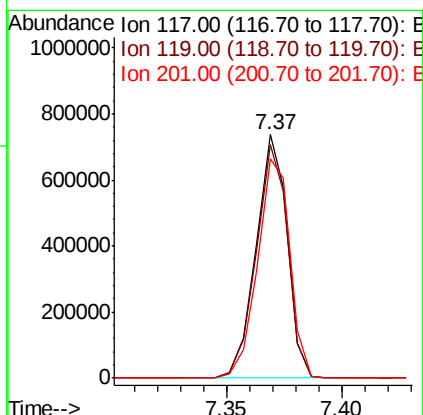
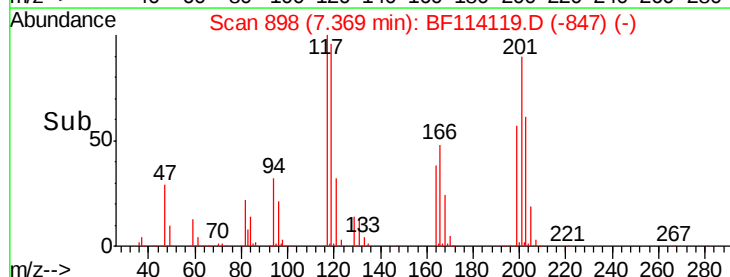
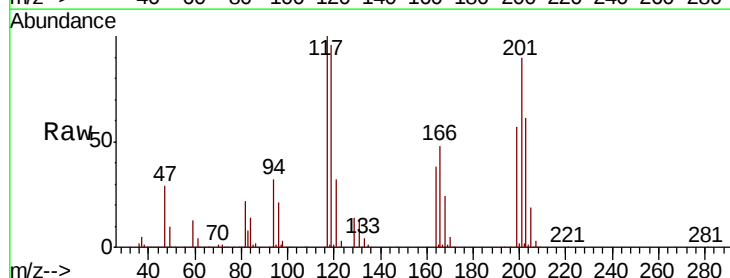
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

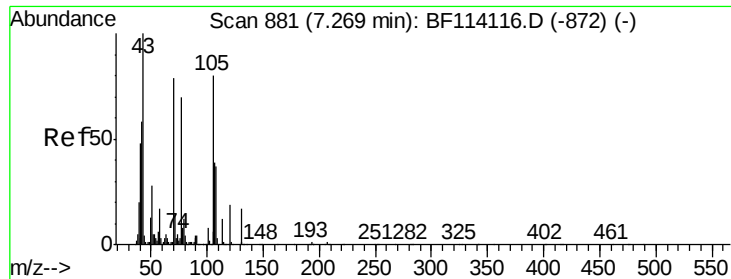
Tot Ion:107 Resp: 1405427
Ion Ratio Lower Upper
107 100
108 115.9 90.5 135.7
77 50.1 37.0 55.4
79 48.2 35.8 53.8



#18
Hexachloroethane
Concen: 82.697 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion:117 Resp: 694380
Ion Ratio Lower Upper
117 100
119 95.7 77.4 116.2
201 89.8 74.5 111.7

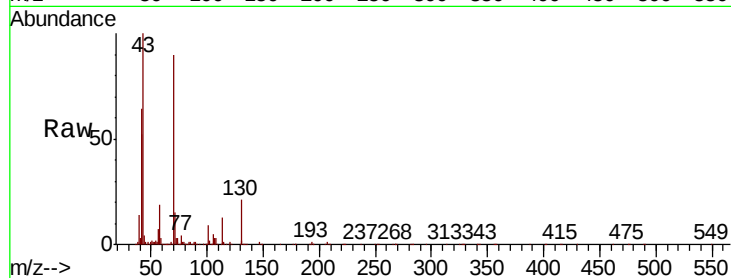




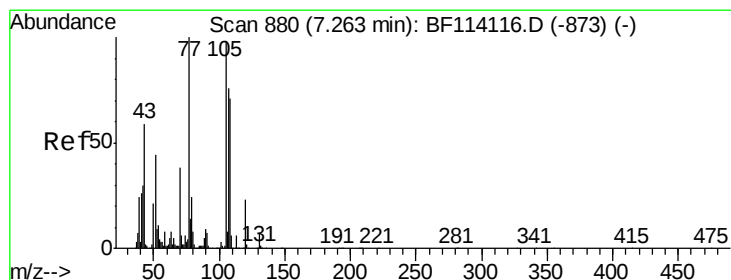
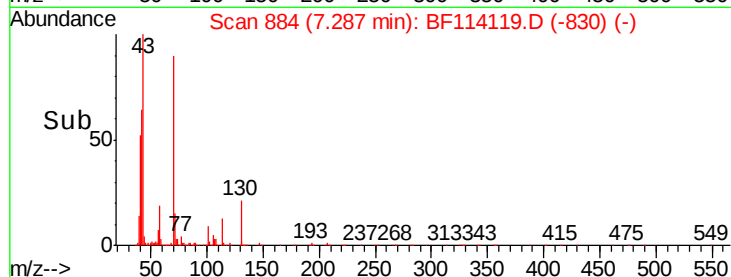
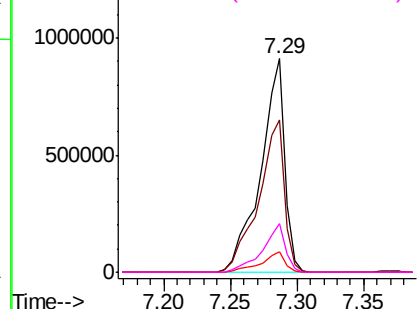
#19
n-Nitroso-di-n-propylamine
Concen: 76.412 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.02 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 70 Resp: 1137000
Ion Ratio Lower Upper
70 100
42 71.2 58.6 87.8
101 9.5 7.8 11.8
130 22.9 17.1 25.7

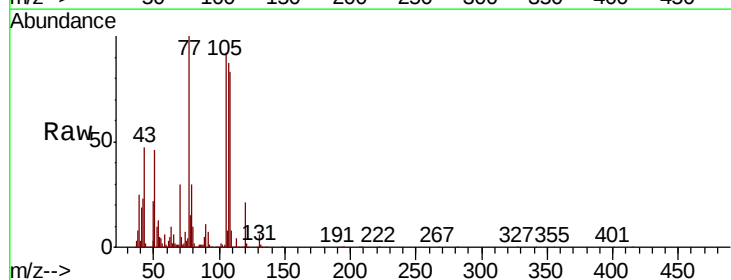


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

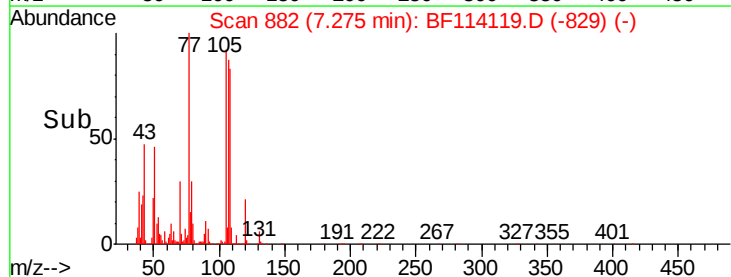
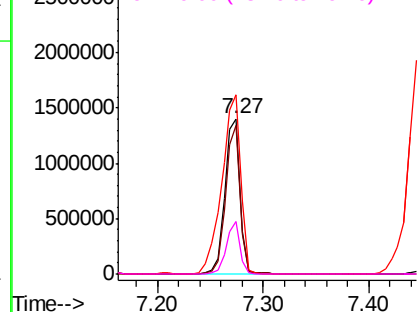


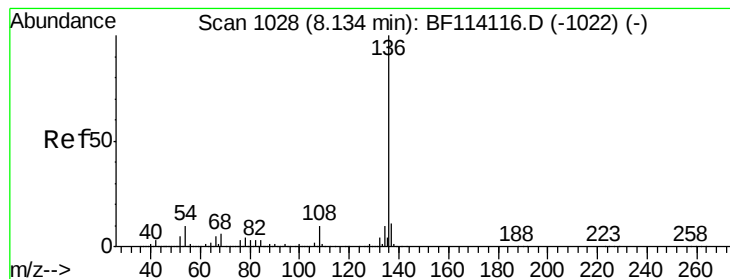
#20
3+4-Methylphenols
Concen: 69.246 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion:107 Resp: 1419346
Ion Ratio Lower Upper
107 100
108 95.8 73.8 113.8
77 115.2 111.5 151.5
79 34.0 12.0 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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 1224979

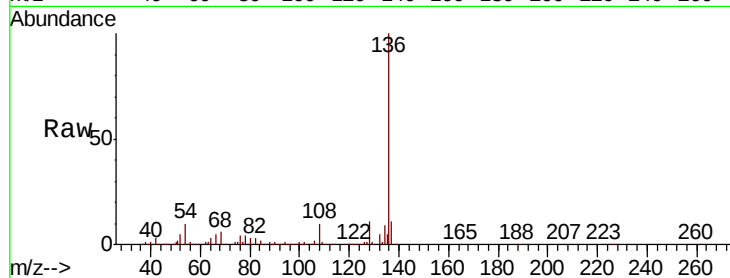
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 9.8 7.8 11.8

68 6.0 5.1 7.7



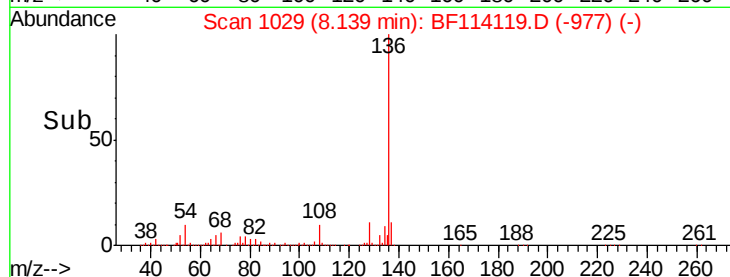
Abundance

Ion 136.00 (135.70 to 136.70): E

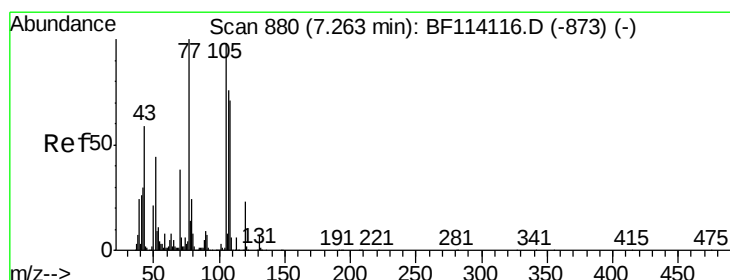
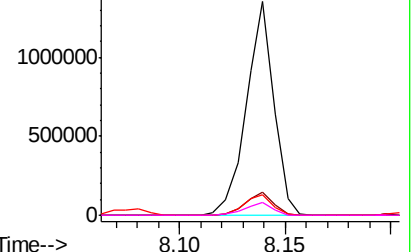
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 70.505 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Tgt Ion:105 Resp: 2029047

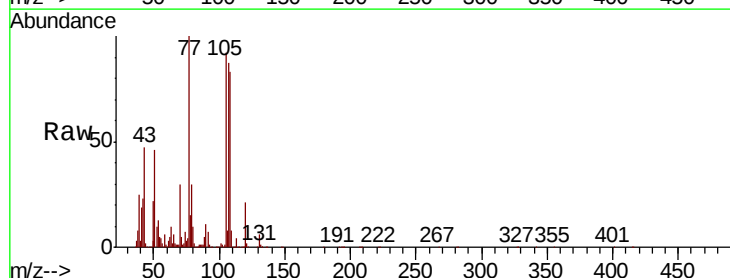
Ion Ratio Lower Upper

105 100

71 5.4 5.3 7.9

51 49.9 36.2 54.4

120 23.1 18.6 28.0



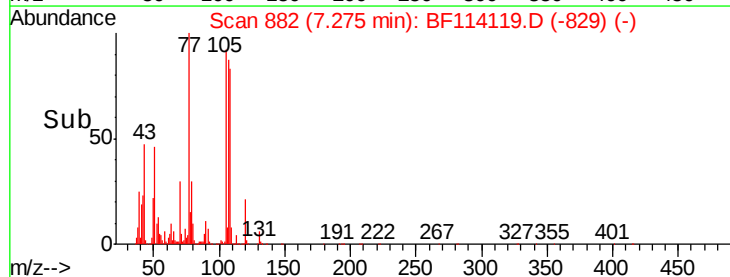
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



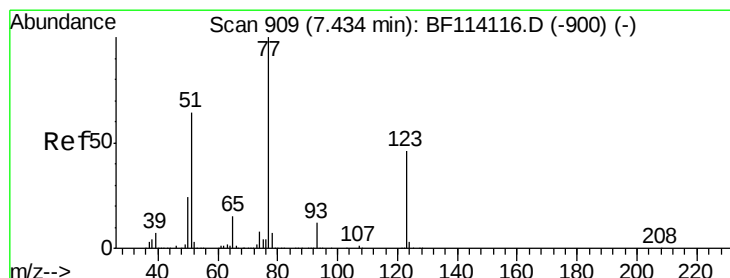
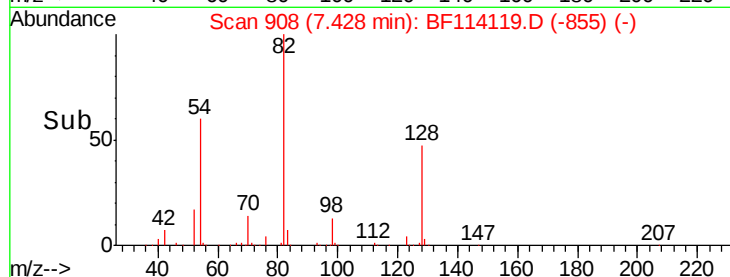
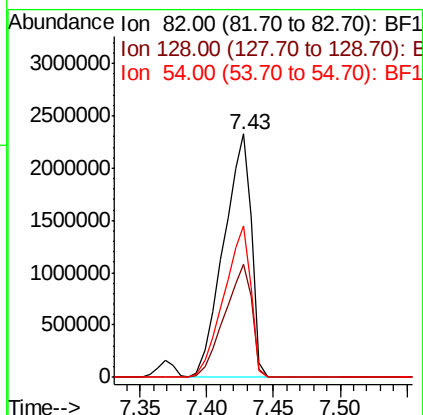
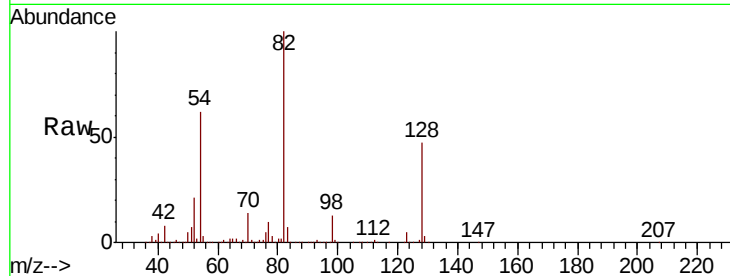
Time-->



#23
Nitrobenzene-d5
Concen: 152.015 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

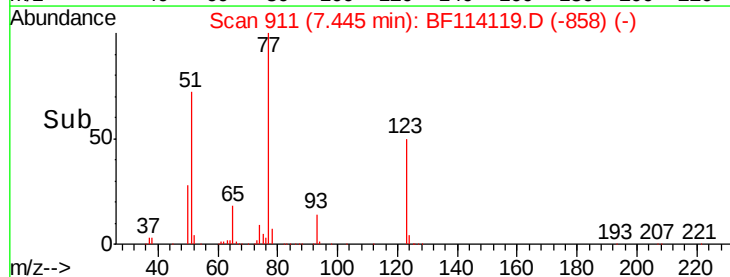
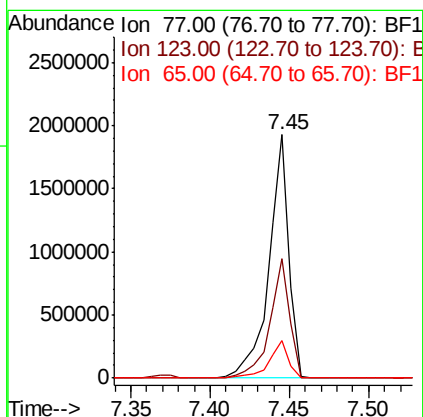
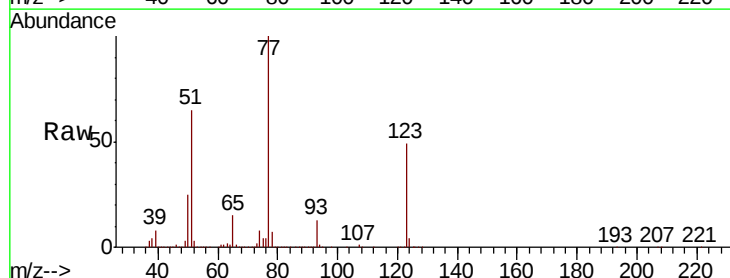
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

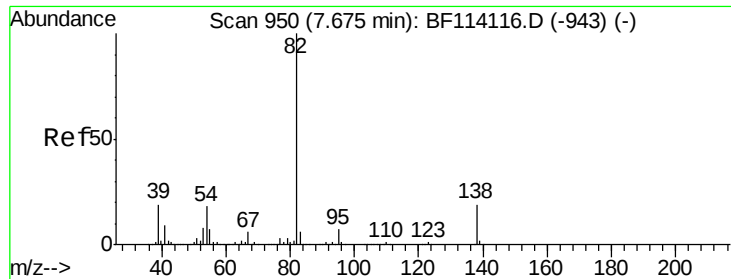
Tot Ion: 82 Resp: 3387179
Ion Ratio Lower Upper
82 100
128 46.6 35.5 53.3
54 62.4 48.5 72.7



#24
Nitrobenzene
Concen: 71.572 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion: 77 Resp: 1689691
Ion Ratio Lower Upper
77 100
123 49.1 36.9 55.3
65 15.2 11.8 17.6





#25

Isophorone

Concen: 79.821 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

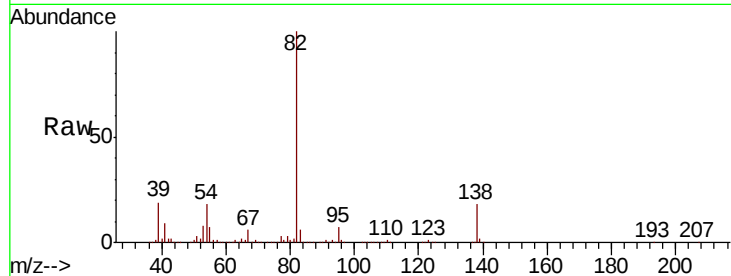
Tot Ion: 82 Resp: 3463280

Ion Ratio Lower Upper

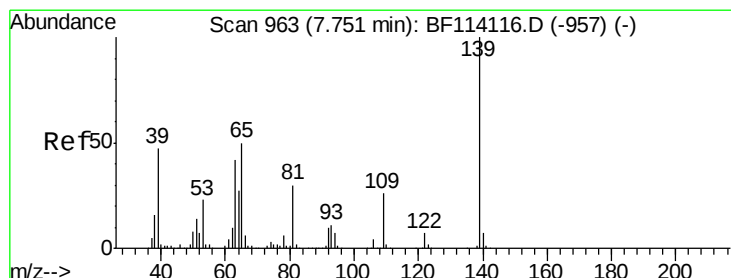
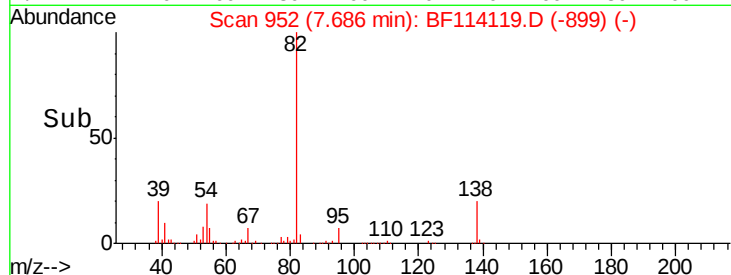
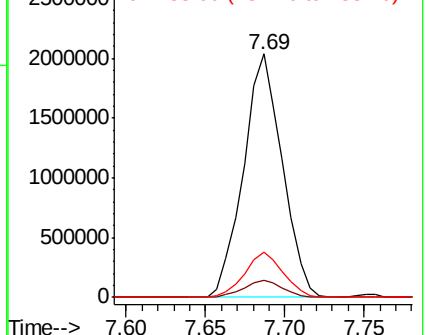
82 100

95 7.1 5.6 8.4

138 18.4 14.8 22.2



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: 78.327 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

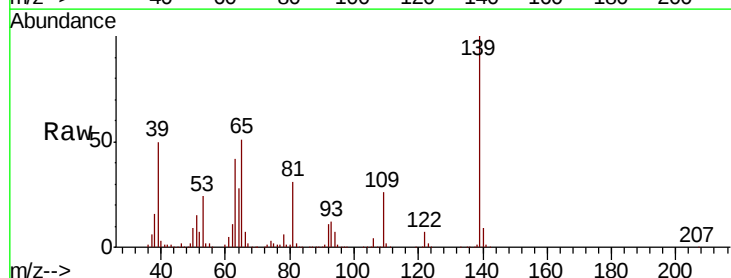
Tgt Ion: 139 Resp: 947662

Ion Ratio Lower Upper

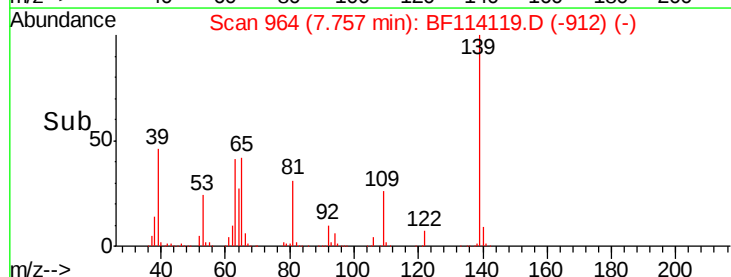
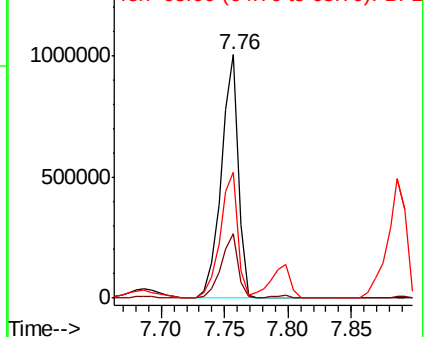
139 100

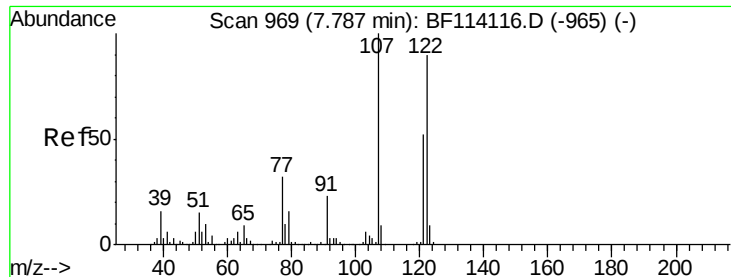
109 26.2 20.7 31.1

65 51.5 40.2 60.2



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

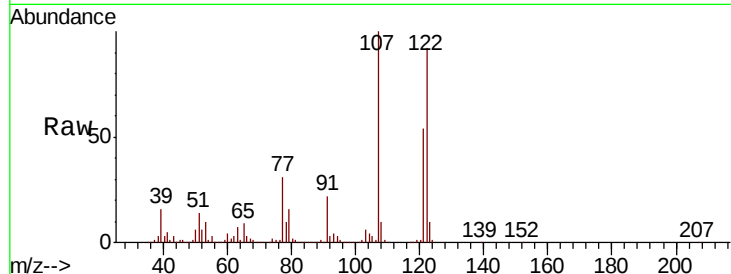




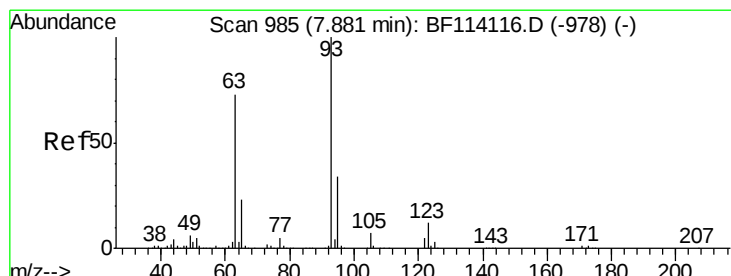
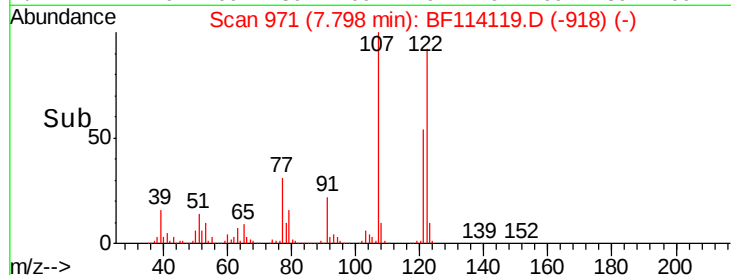
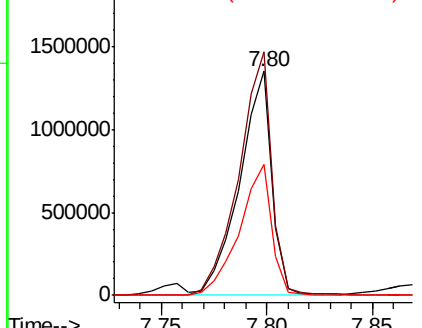
#27
 2,4-Dimethylphenol
 Concen: 86.664 ng
 RT: 7.80 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:122 Resp: 1420311
 Ion Ratio Lower Upper
 122 100
 107 108.5 88.4 132.6
 121 58.3 45.9 68.9

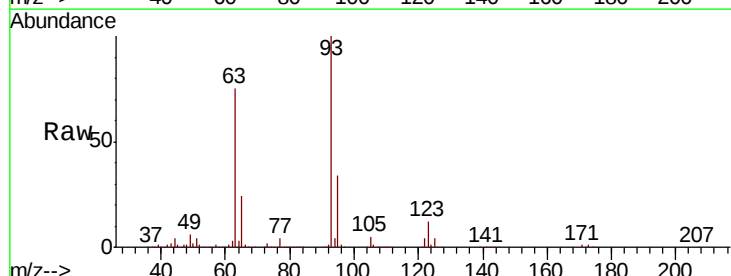


Abundance Ion 122.00 (121.70 to 122.70): E
 2000000
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

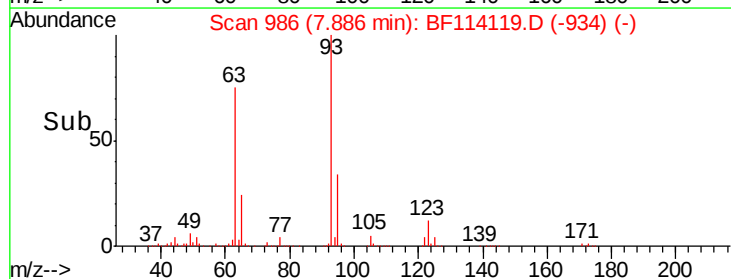
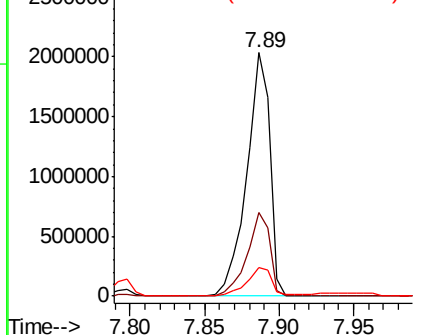


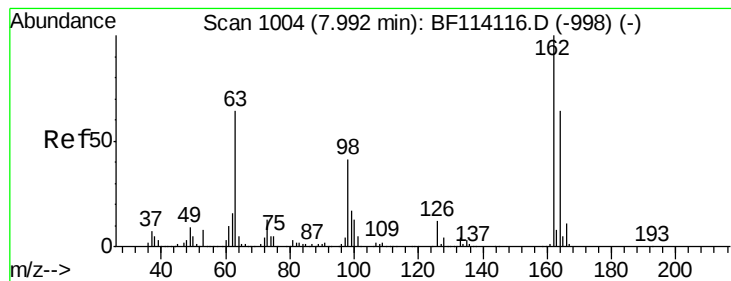
#28
 bis(2-Chloroethoxy)methane
 Concen: 81.897 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion: 93 Resp: 2172204
 Ion Ratio Lower Upper
 93 100
 95 34.4 26.8 40.2
 123 12.0 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
 2500000
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 72.139 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

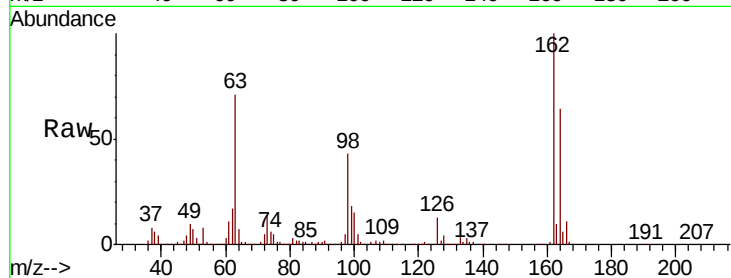
Tot Ion:162 Resp: 1363962

Ion Ratio Lower Upper

162 100

164 64.0 43.6 83.6

98 43.3 20.6 60.6

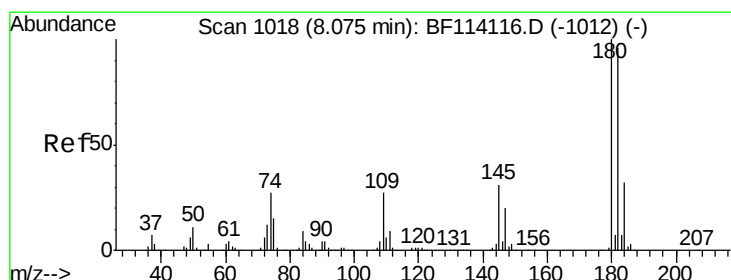
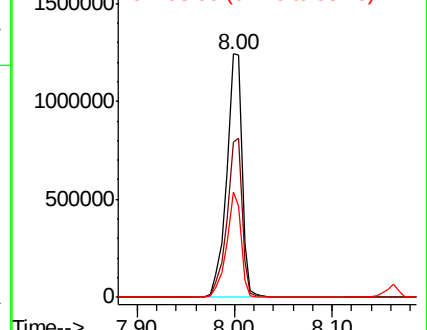
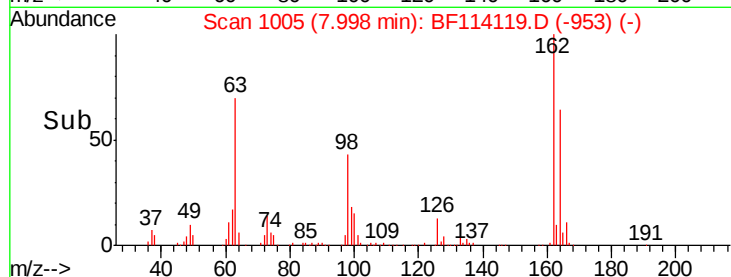


Abundance

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: 69.030 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

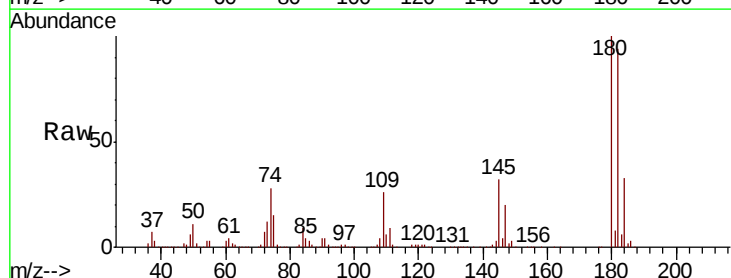
Tgt Ion:180 Resp: 1469097

Ion Ratio Lower Upper

180 100

182 94.1 76.6 114.8

145 31.8 25.1 37.7

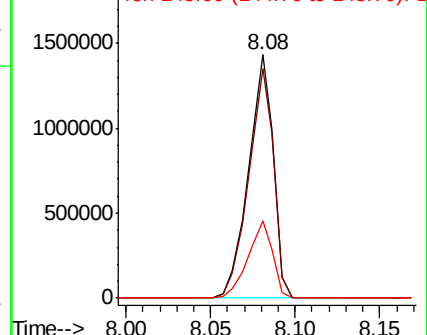
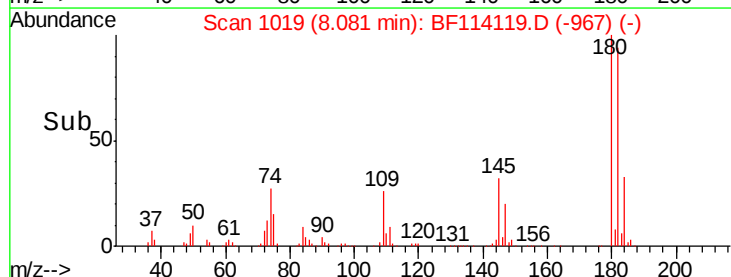


Abundance

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

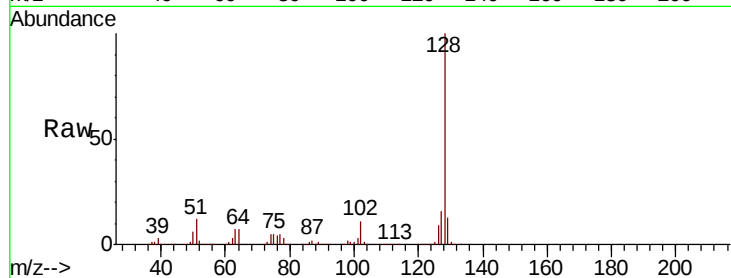




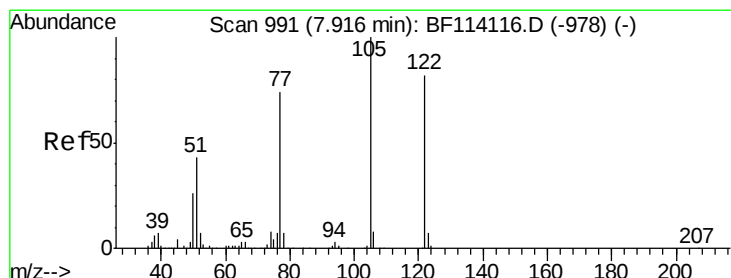
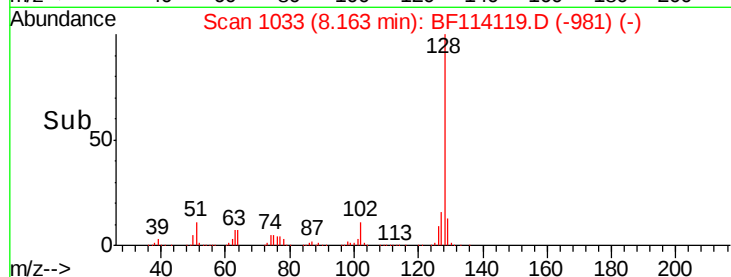
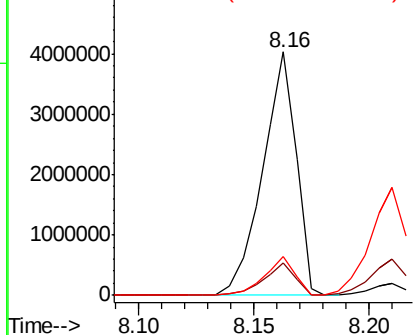
#31
Naphthalene
Concen: 68.398 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:128 Resp: 4056592
Ion Ratio Lower Upper
128 100
129 13.3 9.6 14.4
127 15.7 11.3 16.9

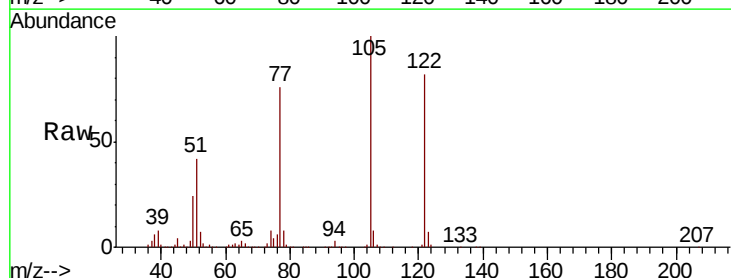


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

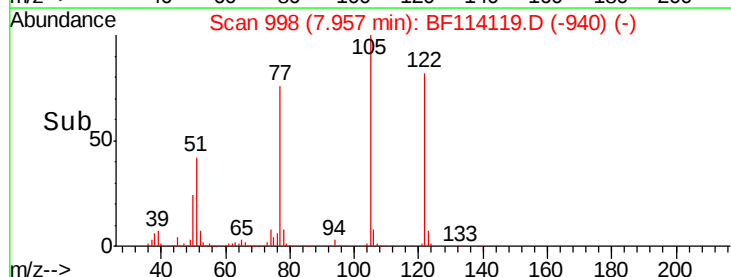
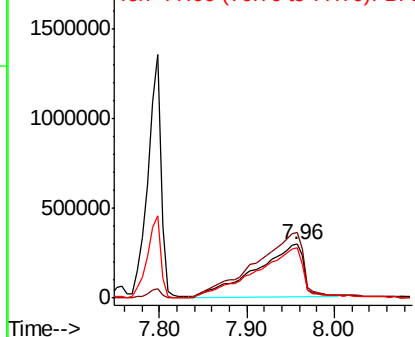


#32
Benzoic acid
Concen: 98.706 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.04 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion:122 Resp: 1115808
Ion Ratio Lower Upper
122 100
105 122.4 99.9 139.9
77 92.9 69.4 109.4



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

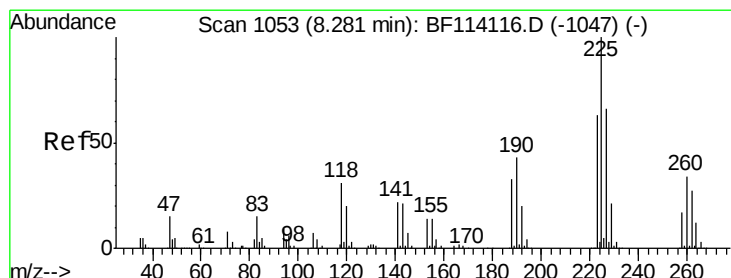
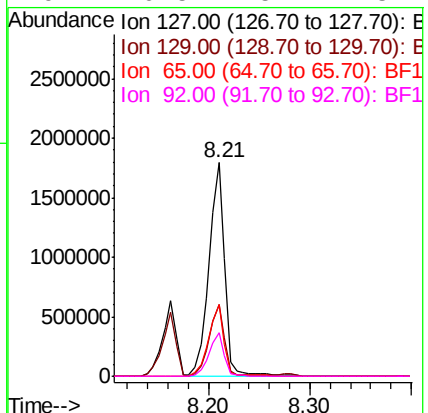
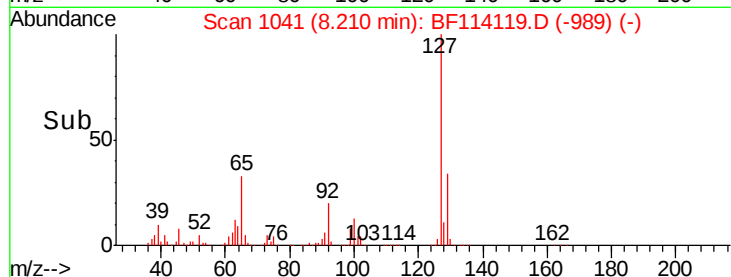
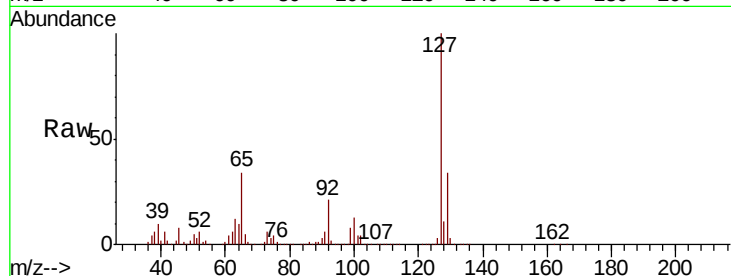




#33
4-Chloroaniline
Concen: 80.442 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

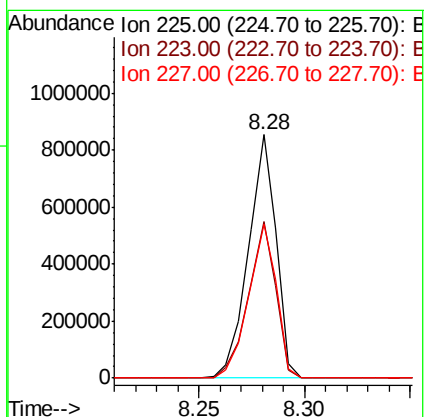
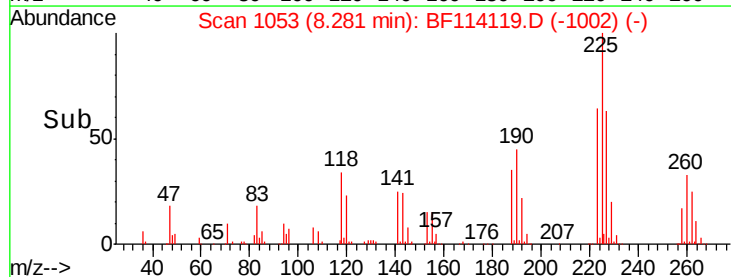
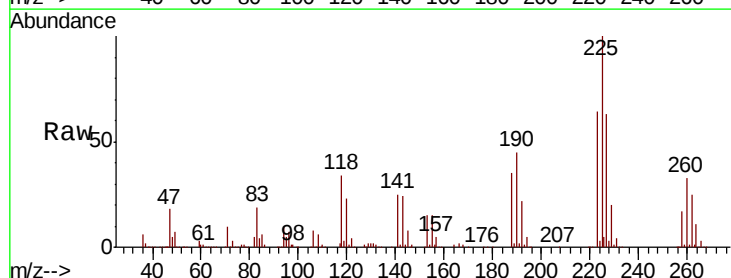
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

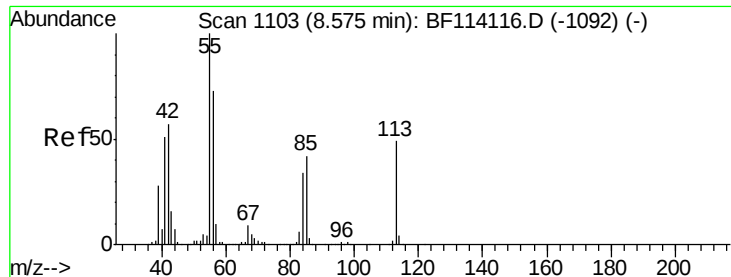
Tot Ion:127 Resp: 1948781
Ion Ratio Lower Upper
127 100
129 33.6 26.7 40.1
65 33.8 25.4 38.0
92 20.5 15.4 23.2



#34
Hexachlorobutadiene
Concen: 59.575 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion:225 Resp: 779909
Ion Ratio Lower Upper
225 100
223 64.2 50.2 75.2
227 63.5 52.6 79.0

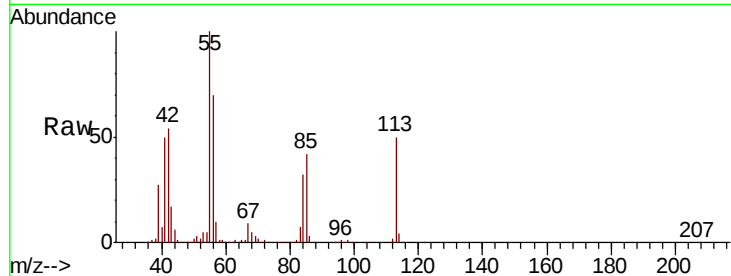




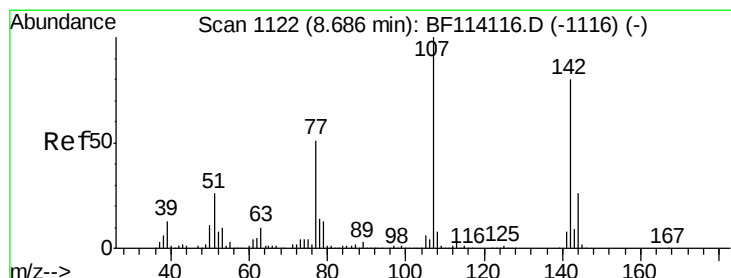
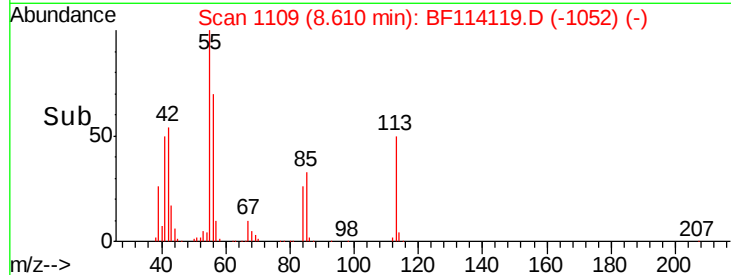
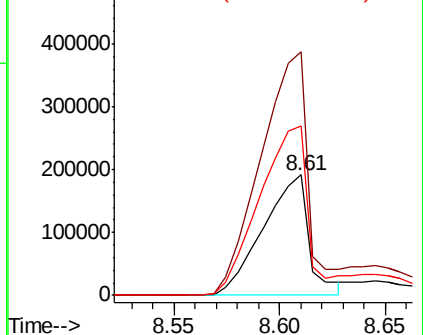
#35
 Caprolactam
 Concen: 51.891 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. 0.04 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:113 Resp: 289485
 Ion Ratio Lower Upper
 113 100
 55 202.0 183.5 223.5
 56 140.6 128.8 168.8

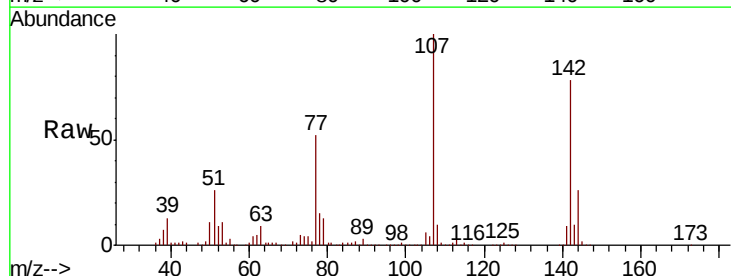


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

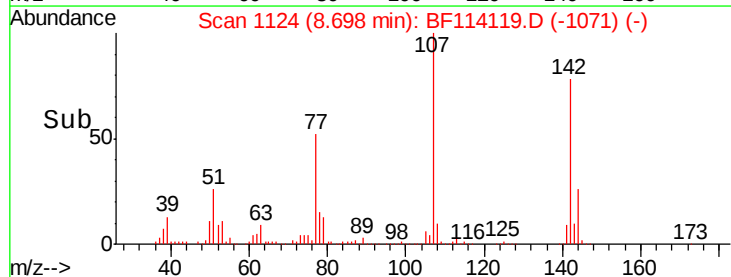
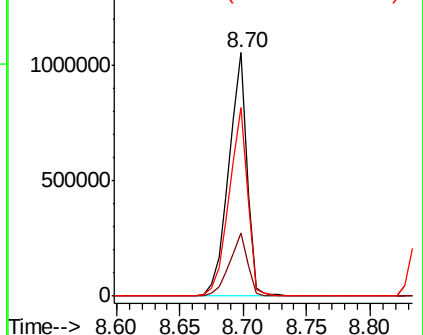


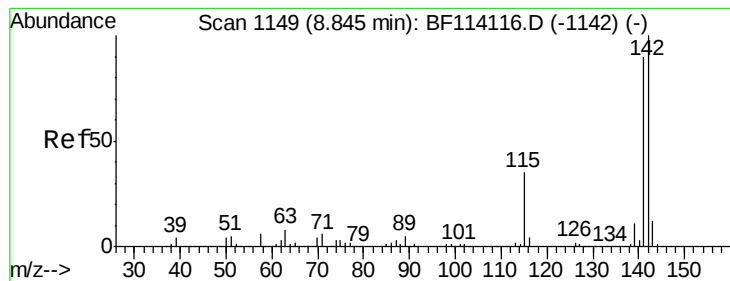
#36
 4-Chloro-3-methylphenol
 Concen: 56.689 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion:107 Resp: 1053000
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.4 30.6
 142 77.7 64.2 96.4



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





#37

2-Methylnaphthalene

Concen: 55.655 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

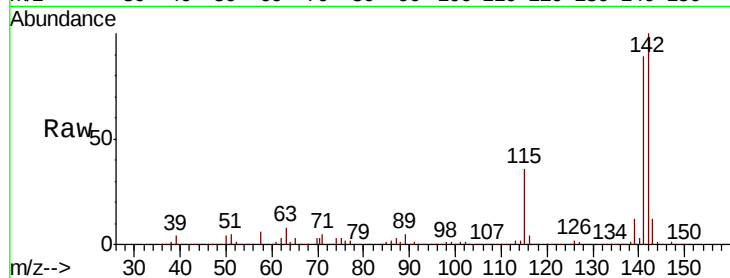
Tot Ion:142 Resp: 2203975

Ion Ratio Lower Upper

142 100

141 89.2 72.1 108.1

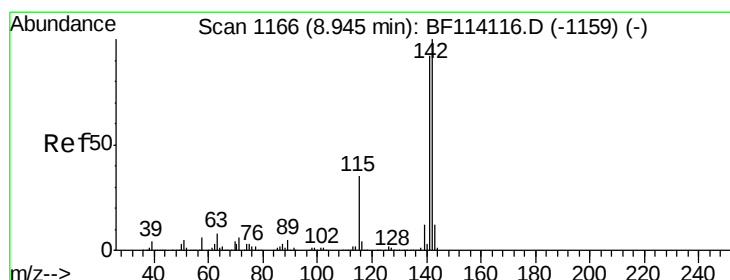
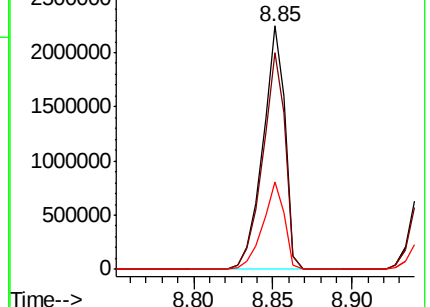
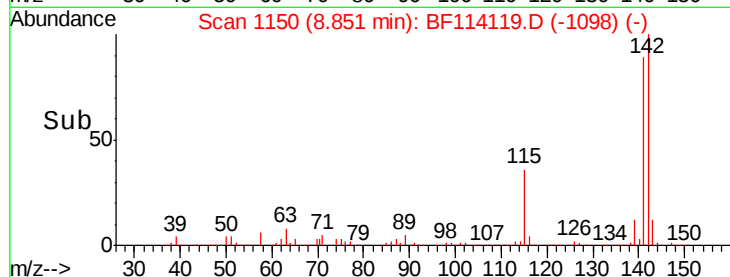
115 36.0 28.0 42.0



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: 54.832 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

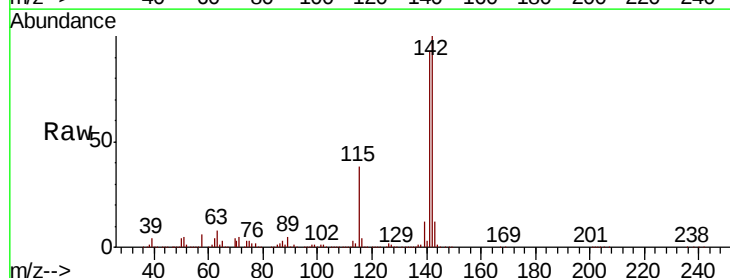
Tgt Ion:142 Resp: 2100606

Ion Ratio Lower Upper

142 100

141 92.6 73.4 110.0

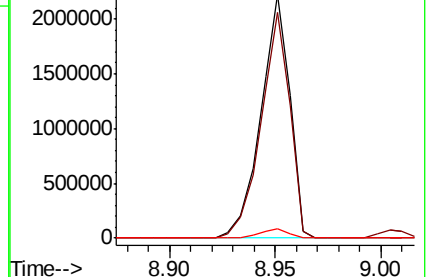
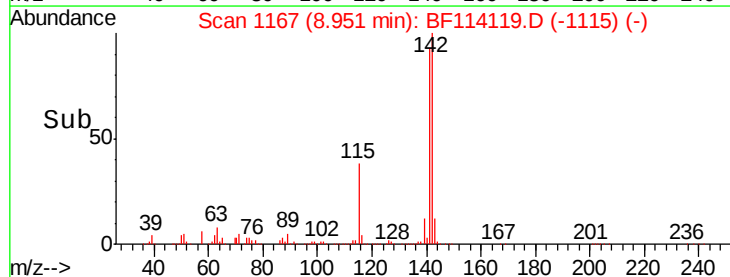
116 4.0 3.1 4.7

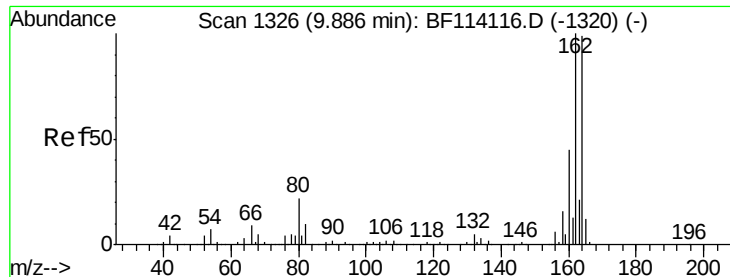


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

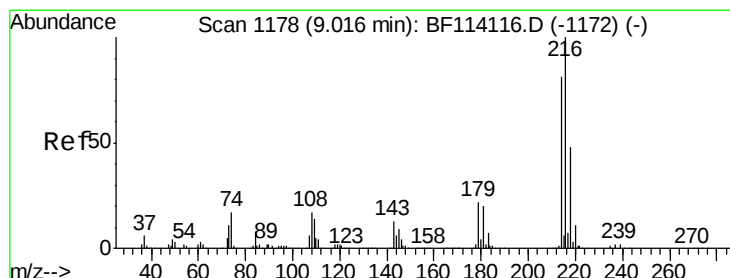
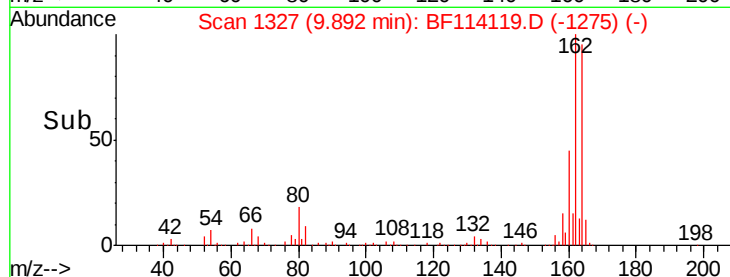
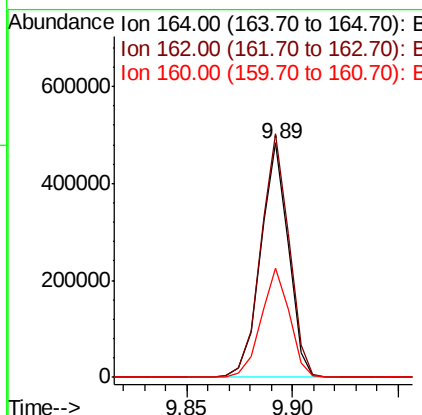
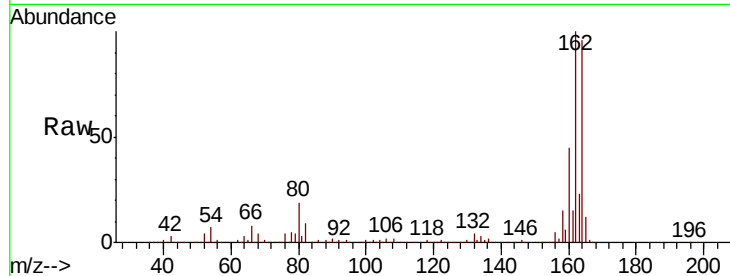




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

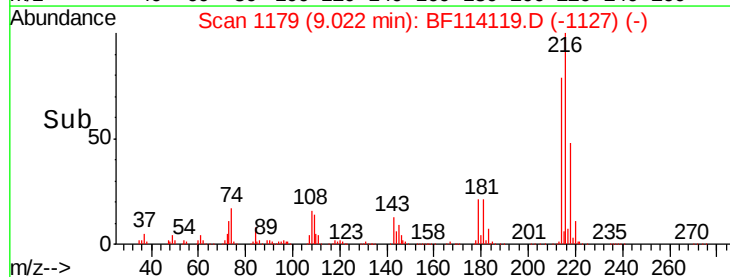
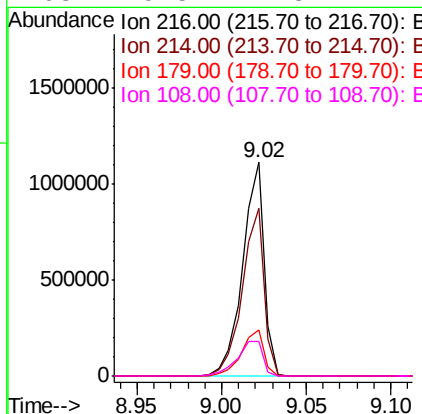
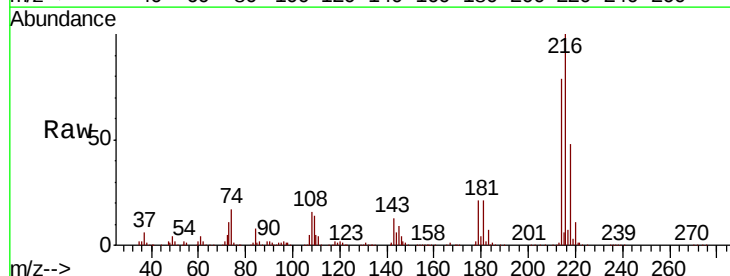
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

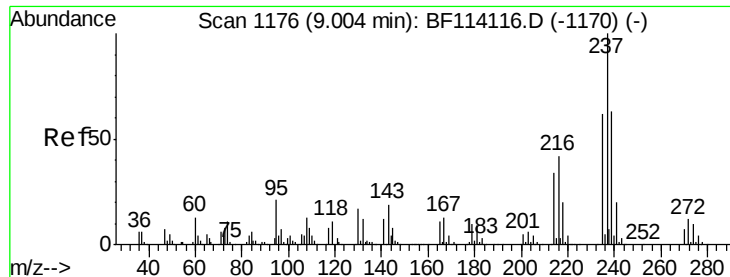
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.6	120.8
160	46.6	36.5	54.7



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 71.495 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.9	95.9
179	22.1	17.0	25.6
108	19.5	14.8	22.2

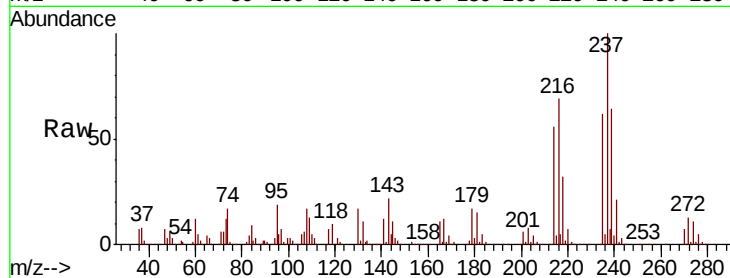




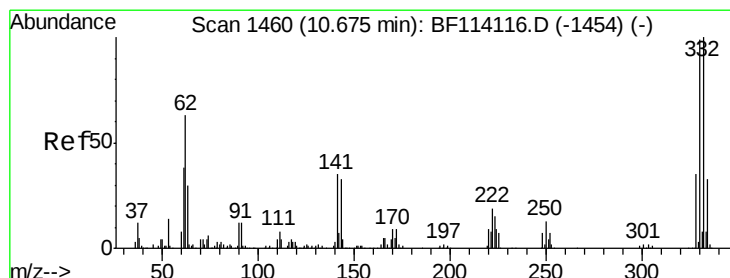
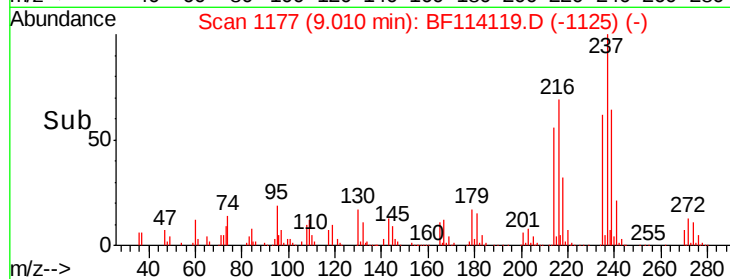
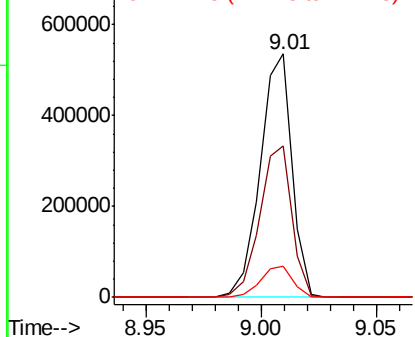
#41
Hexachlorocyclopentadiene
Concen: 90.308 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	237	Resp:	512730
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.0	82.0
272	12.9	0.0	32.4

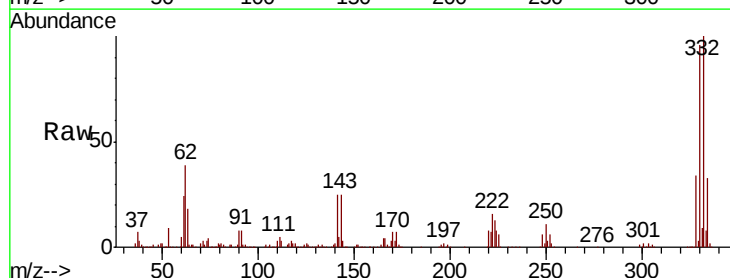


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

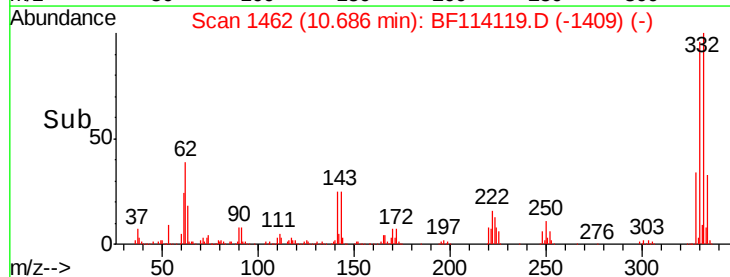
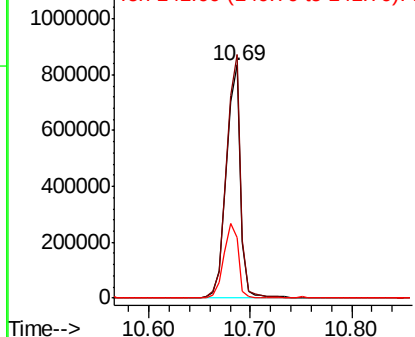


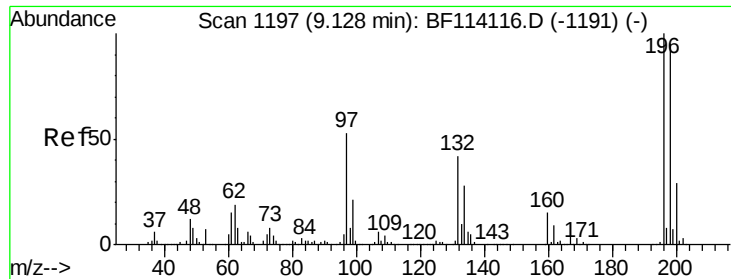
#42
2,4,6-Tribromophenol
Concen: 145.930 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion:	330	Resp:	813208
Ion	Ratio	Lower	Upper
330	100		
332	103.8	81.4	122.2
141	33.3	26.6	40.0



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

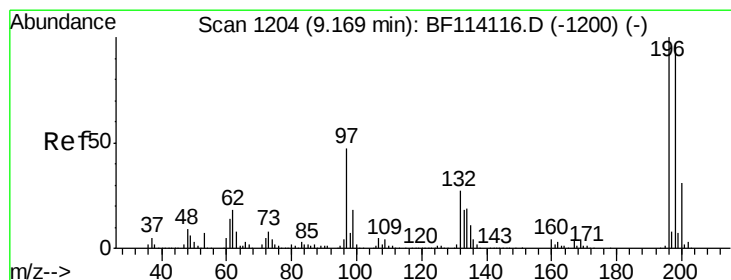
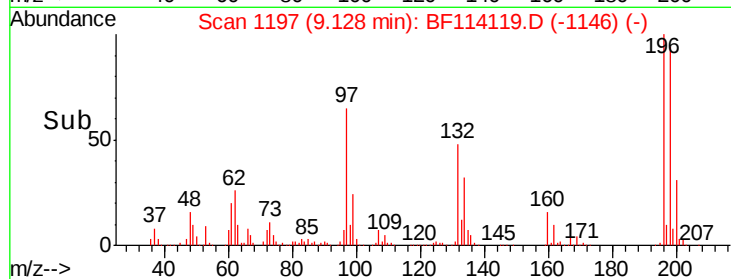
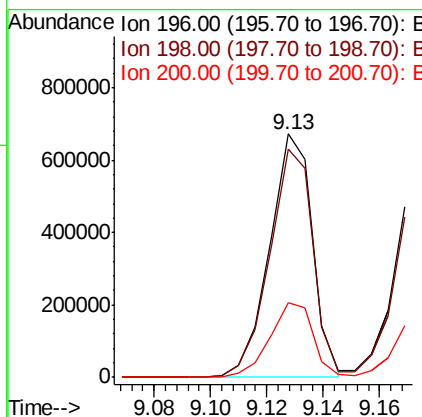
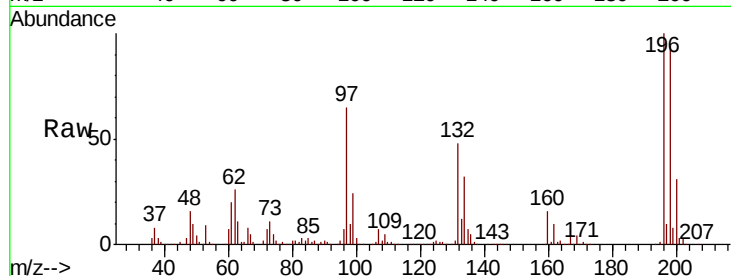




#43
 2,4,6-Trichlorophenol
 Concen: 79.510 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

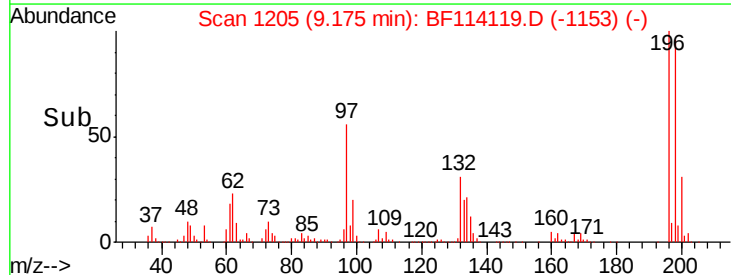
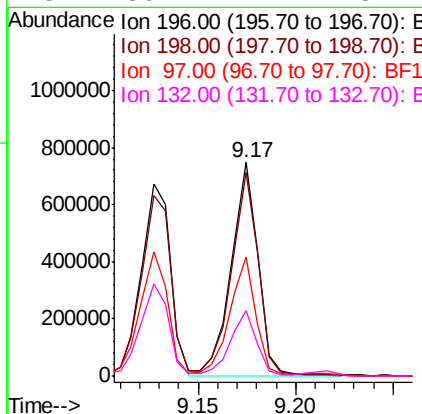
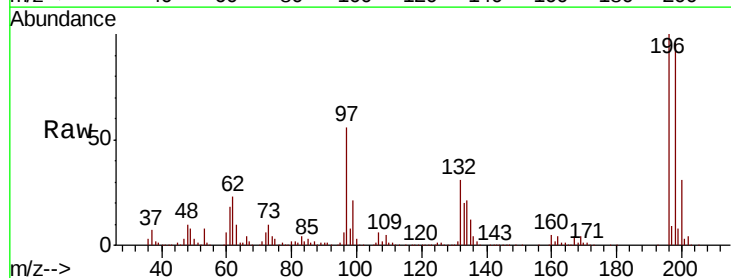
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

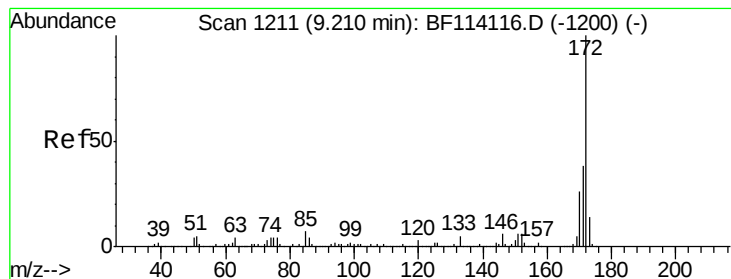
Tot Ion:196 Resp: 706324
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.9 113.9
 200 30.6 23.5 35.3



#44
 2,4,5-Trichlorophenol
 Concen: 72.757 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion:196 Resp: 711014
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.7 116.5
 97 55.9 38.2 57.2
 132 30.7 21.4 32.2





#45

2-Fluorobiphenyl

Concen: 147.559 ng

RT: 9.22 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

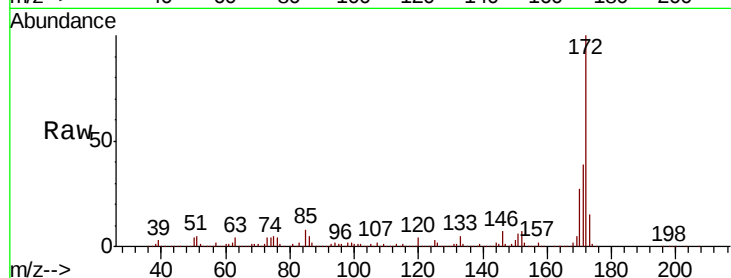
Tot Ion:172 Resp: 4097606

Ion Ratio Lower Upper

172 100

171 39.3 30.7 46.1

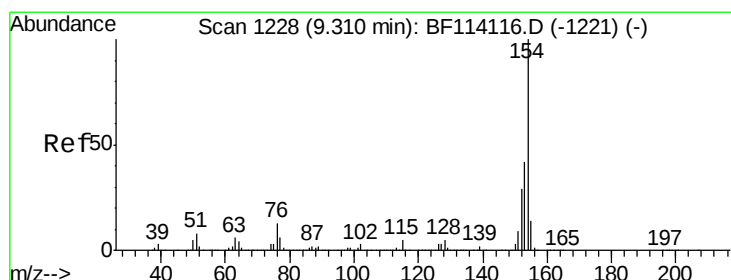
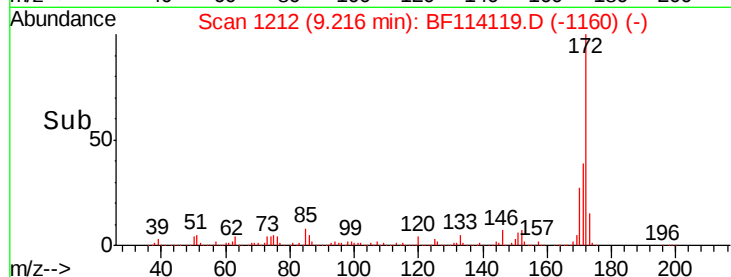
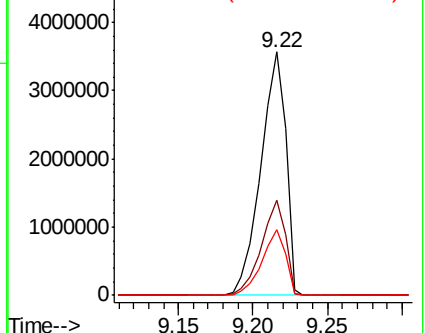
170 26.8 20.5 30.7



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: 82.514 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

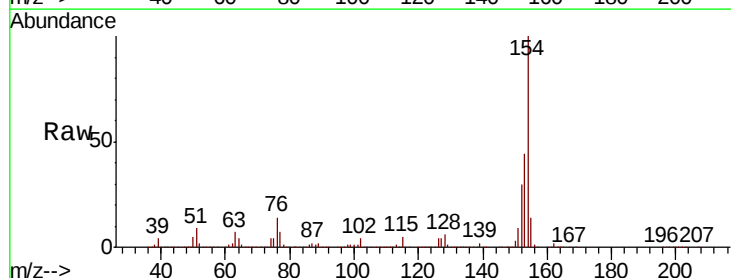
Tgt Ion:154 Resp: 2721222

Ion Ratio Lower Upper

154 100

153 43.5 21.9 61.9

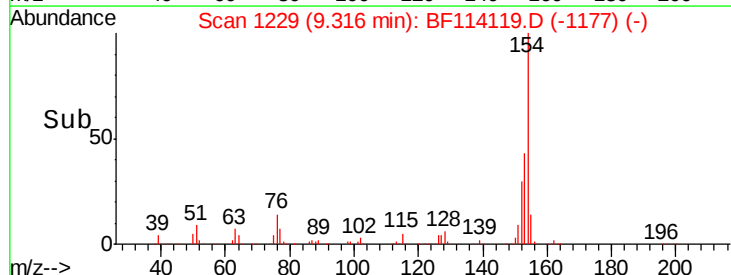
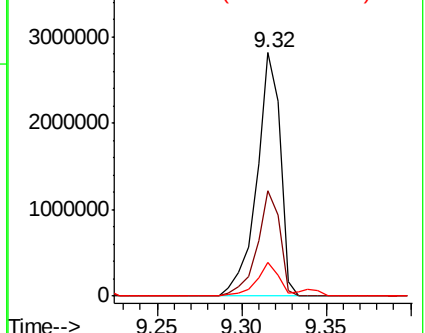
76 14.0 0.0 32.8

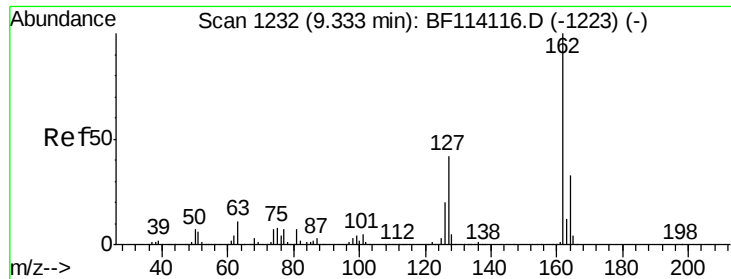


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

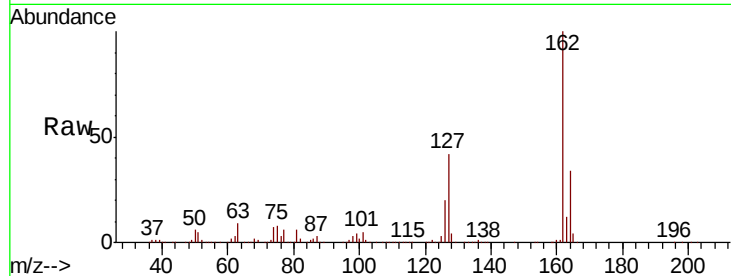




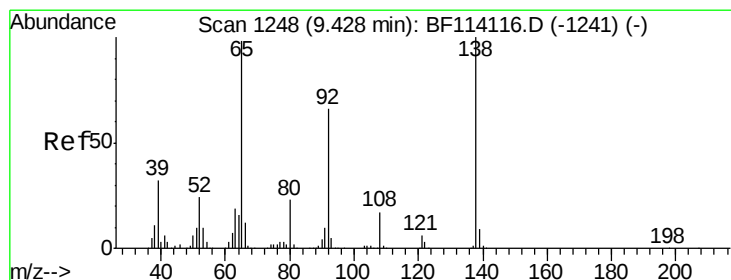
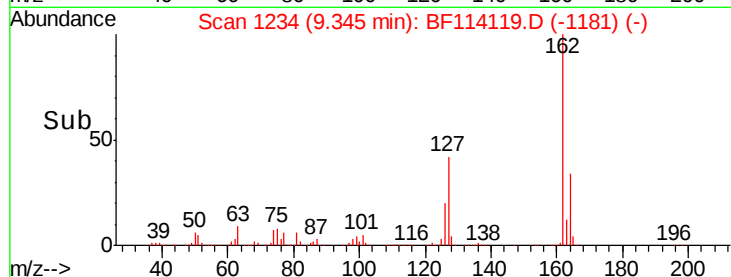
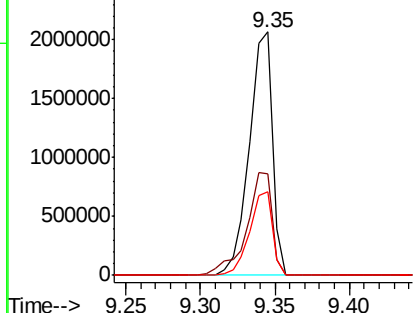
#47
 2-Chloronaphthalene
 Concen: 82.190 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 2208852
 Ion Ratio Lower Upper
 162 100
 127 41.7 34.0 51.0
 164 34.5 26.7 40.1

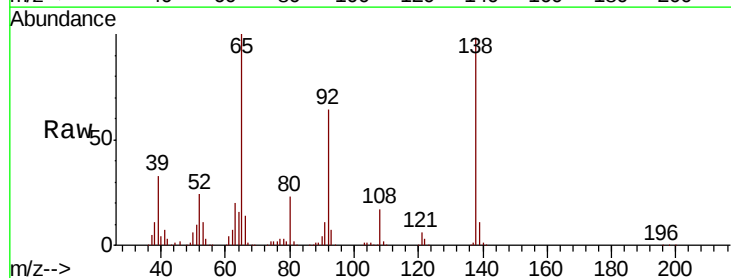


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

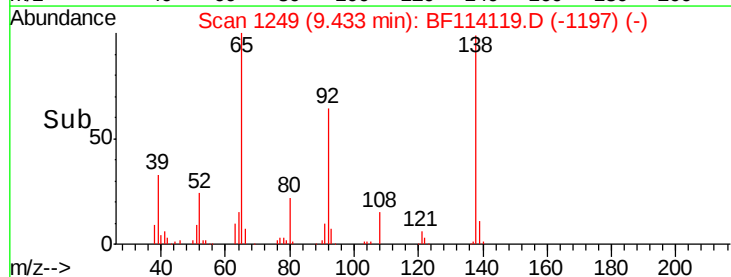
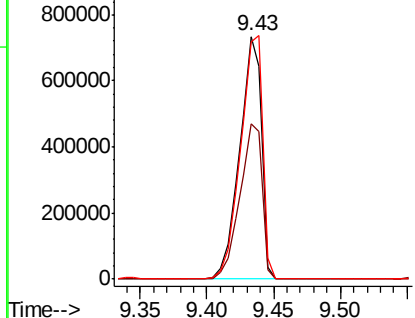


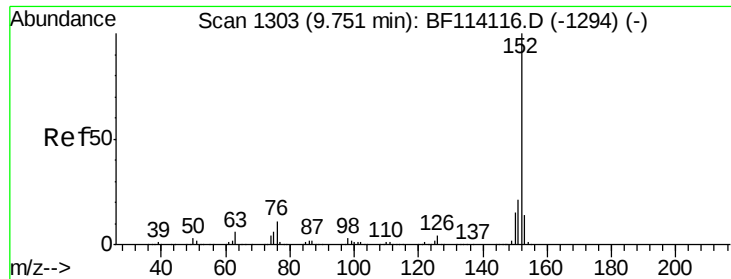
#48
 2-Nitroaniline
 Concen: 110.870 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion: 65 Resp: 827831
 Ion Ratio Lower Upper
 65 100
 92 63.9 53.9 80.9
 138 97.8 81.4 122.0



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





#49

Acenaphthylene

Concen: 77.283 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

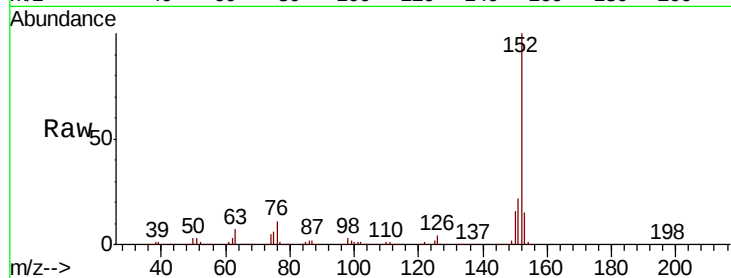
Tot Ion:152 Resp: 3274845

Ion Ratio Lower Upper

152 100

151 22.4 16.8 25.2

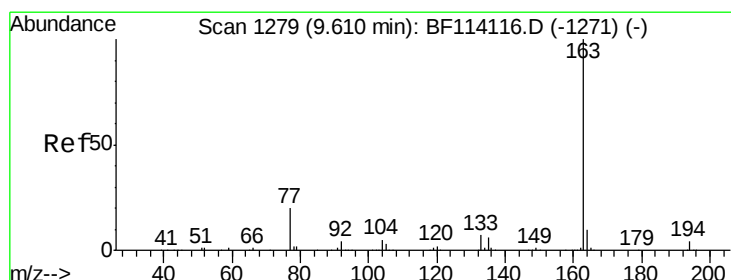
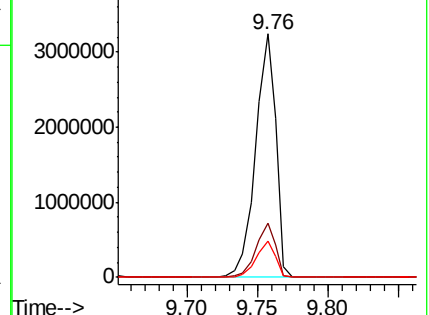
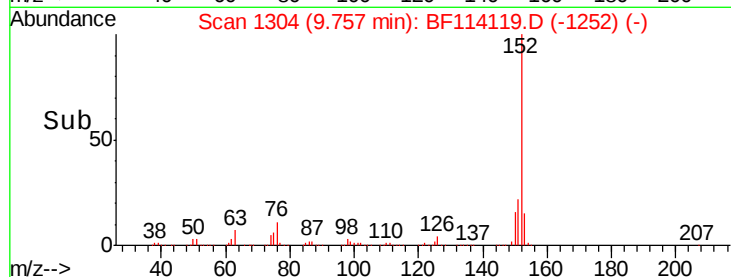
153 14.6 11.4 17.2



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: 78.723 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

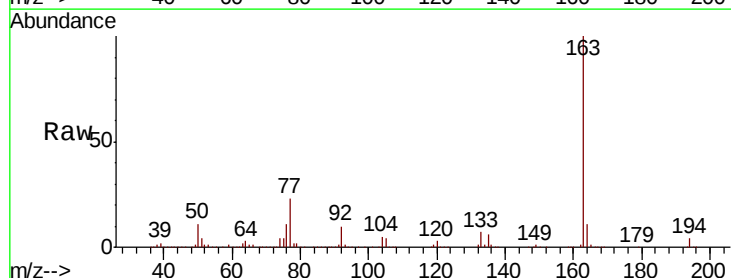
Tgt Ion:163 Resp: 2517650

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

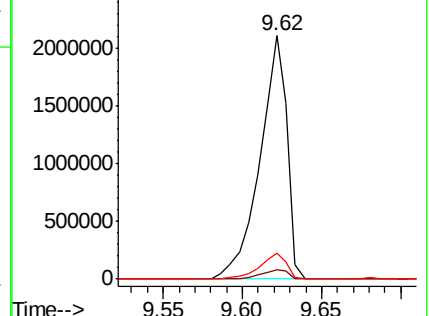
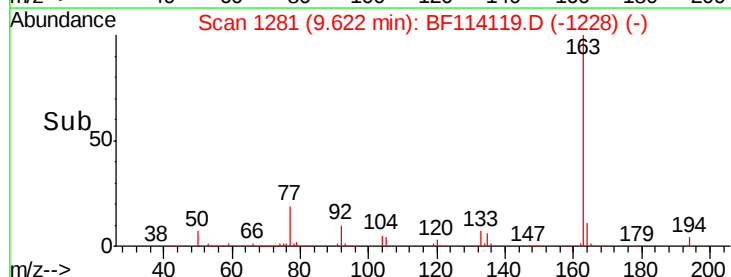
164 10.6 8.2 12.2



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

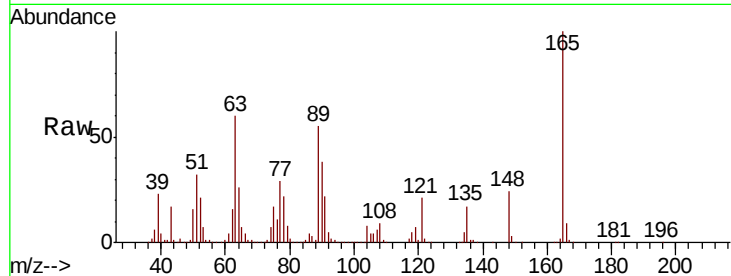




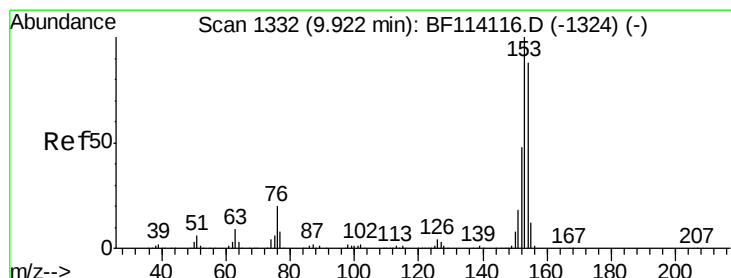
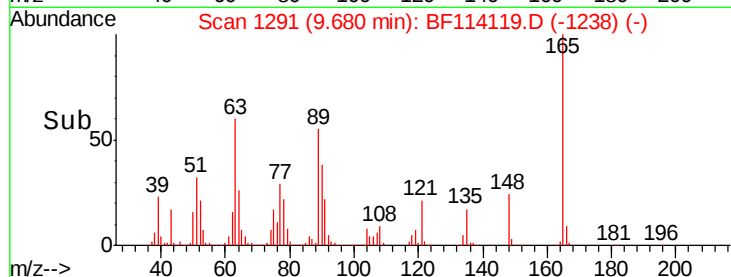
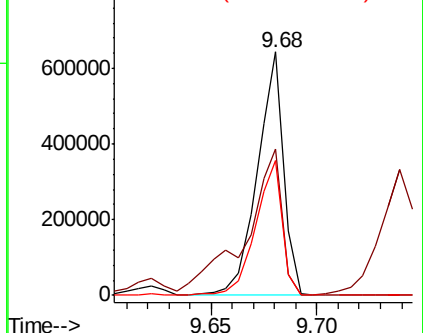
#51
 2,6-Dinitrotoluene
 Concen: 76.470 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:165 Resp: 554258
 Ion Ratio Lower Upper
 165 100
 63 60.1 50.2 75.4
 89 55.3 46.6 69.8

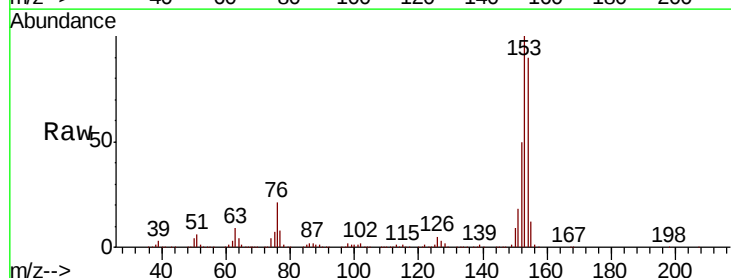


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

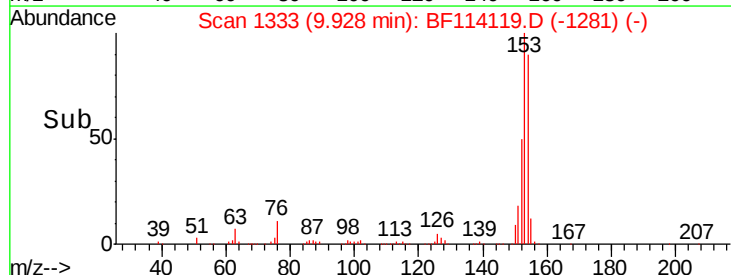
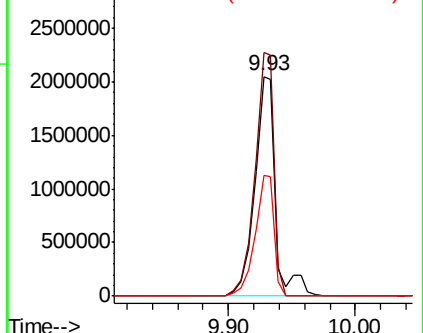


#52
 Acenaphthene
 Concen: 95.967 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion:154 Resp: 2358326
 Ion Ratio Lower Upper
 154 100
 153 111.0 90.5 135.7
 152 55.1 43.4 65.2



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

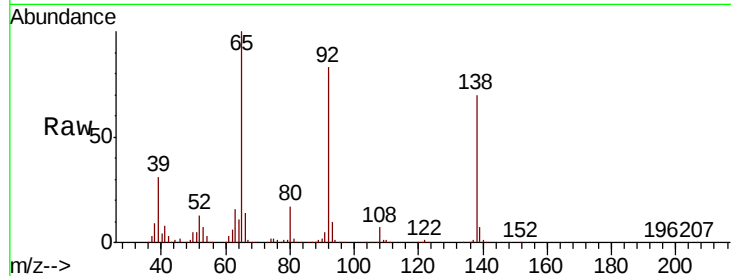




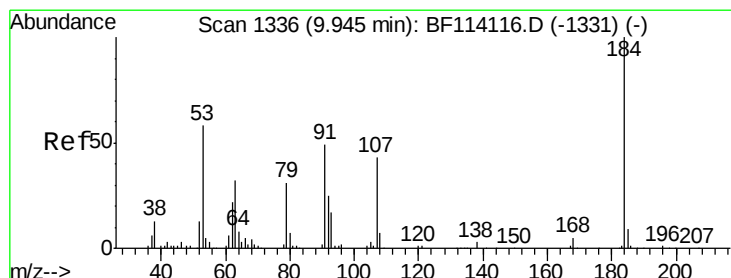
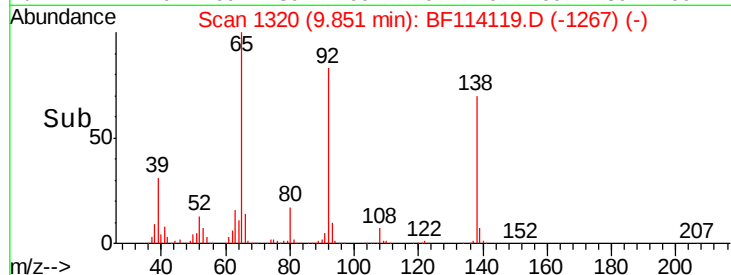
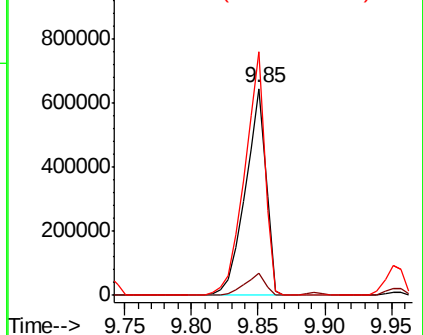
#53
3-Nitroaniline
Concen: 90.740 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:138 Resp: 688868
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.6
92 117.6 91.2 136.8

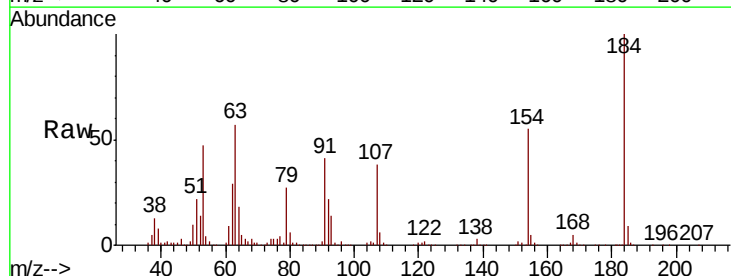


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

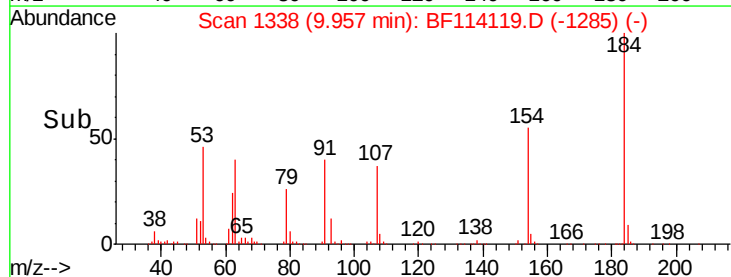
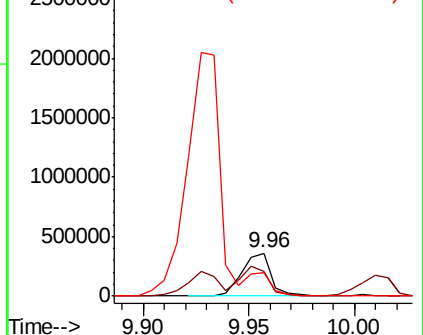


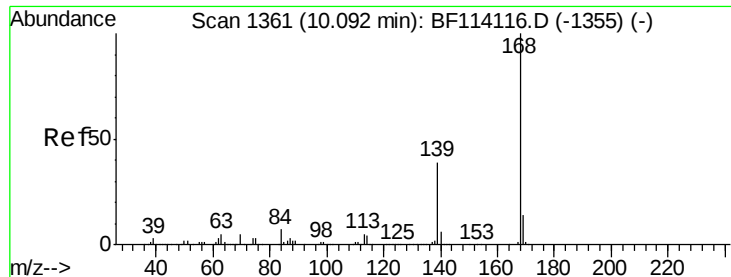
#54
2,4-Dinitrophenol
Concen: 108.304 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion:184 Resp: 354062
Ion Ratio Lower Upper
184 100
63 56.9 55.6 83.4
154 54.8 46.0 69.0



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





#55

Dibenzofuran

Concen: 87.940 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

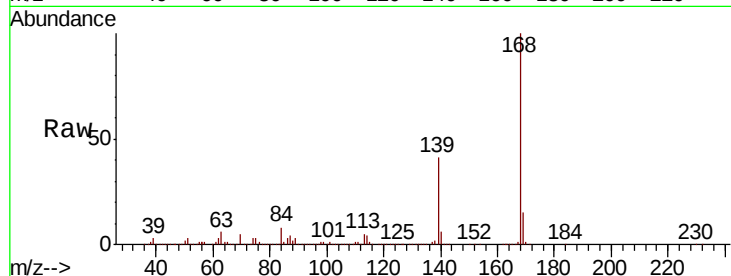
Tot Ion:168 Resp: 3398561

Ion Ratio Lower Upper

168 100

139 40.9 31.1 46.7

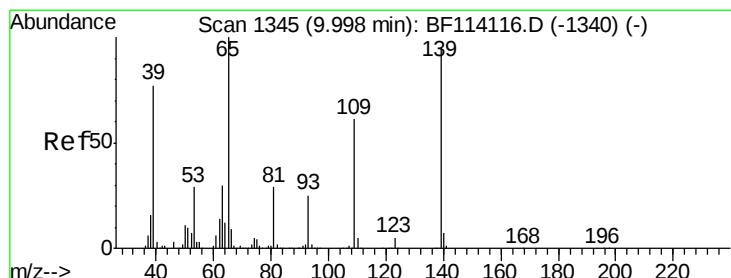
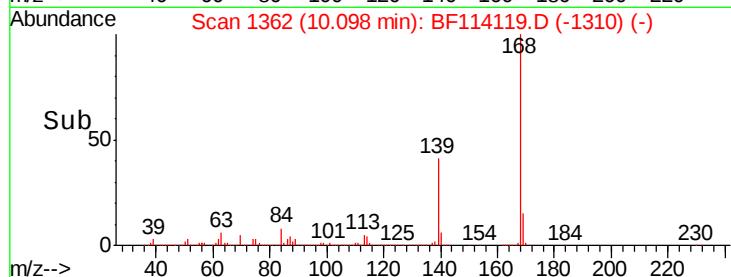
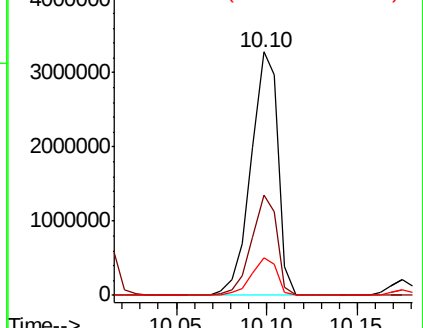
169 15.4 11.4 17.0



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: 109.023 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.02 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

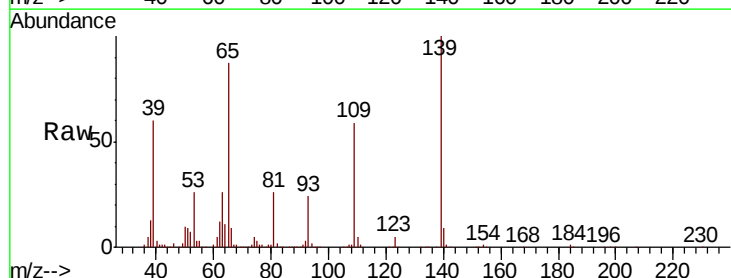
Tgt Ion:139 Resp: 628543

Ion Ratio Lower Upper

139 100

109 58.6 43.9 83.9

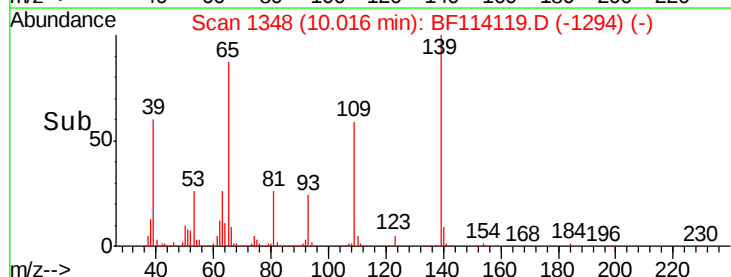
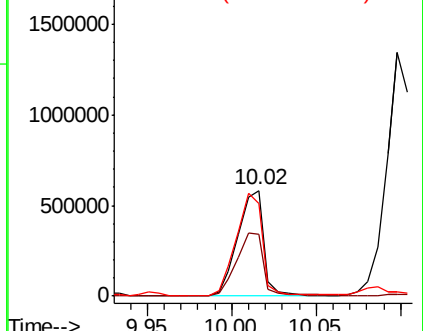
65 87.4 85.7 125.7

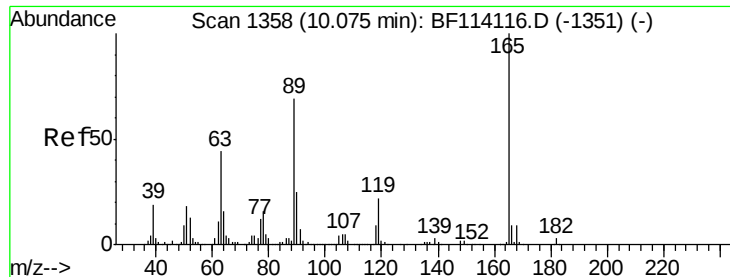


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

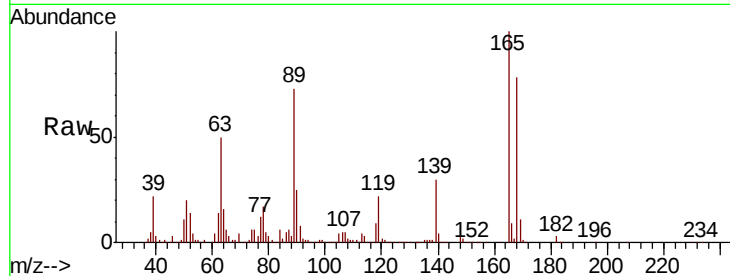




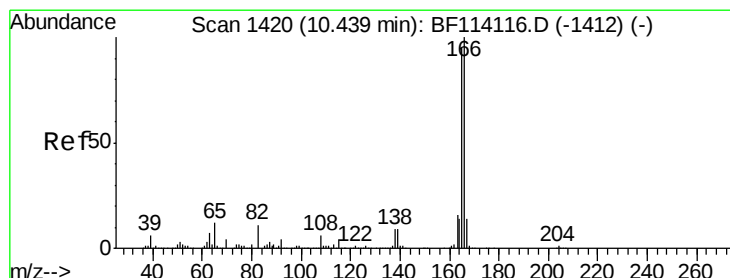
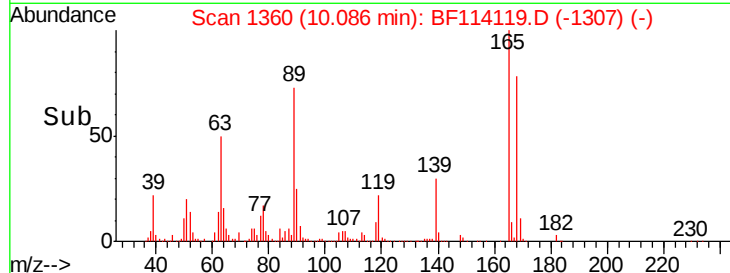
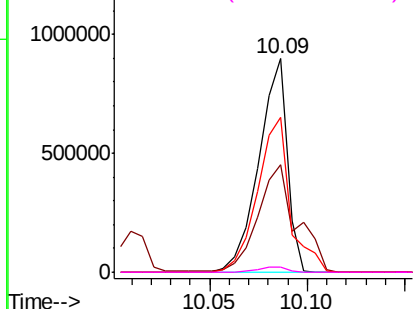
#57
2,4-Dinitrotoluene
Concen: 92.025 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:165 Resp: 904262
Ion Ratio Lower Upper
165 100
63 50.2 35.5 53.3
89 72.8 55.2 82.8
182 2.5 2.2 3.2

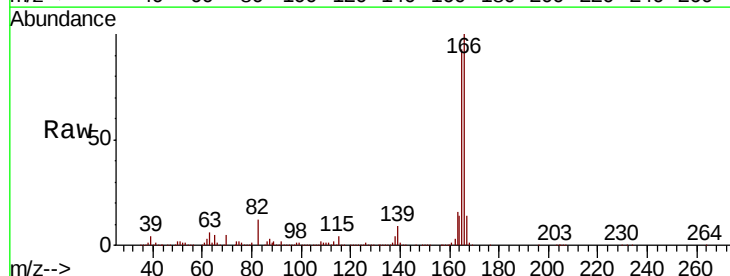


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

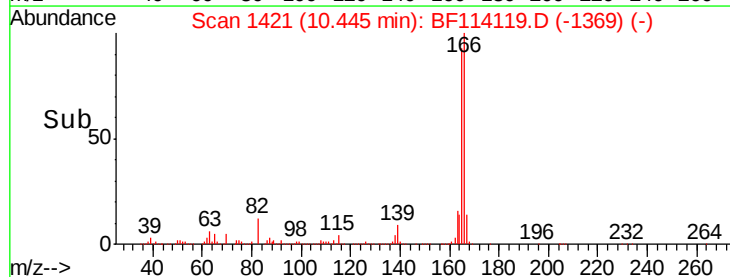
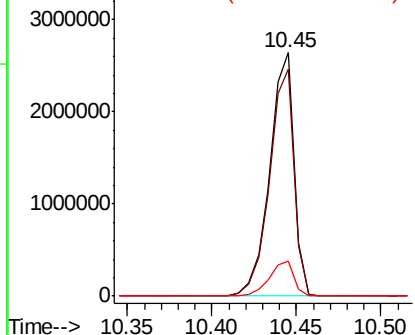


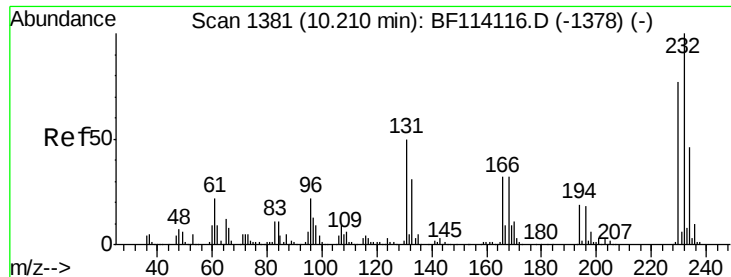
#58
Fluorene
Concen: 87.483 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion:166 Resp: 2589633
Ion Ratio Lower Upper
166 100
165 93.3 76.1 114.1
167 14.2 11.1 16.7



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

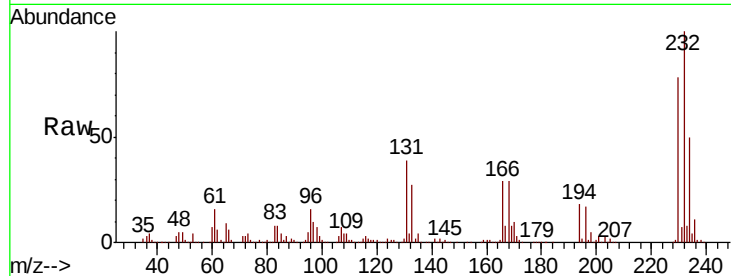




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 86.078 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.1	35.6	53.4
130	2.2	1.6	2.4
166	31.9	24.1	36.1



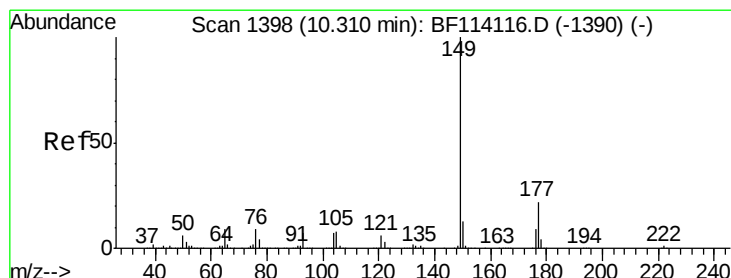
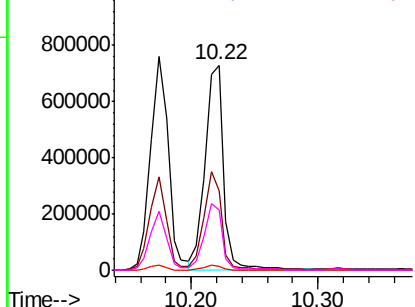
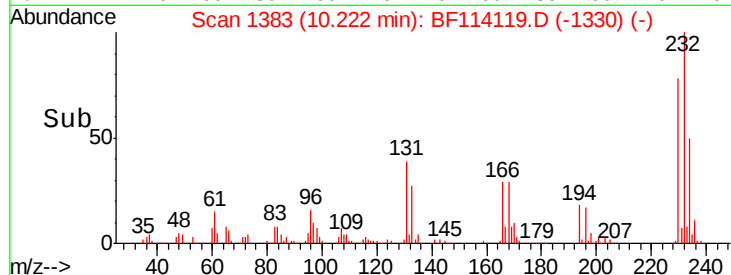
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

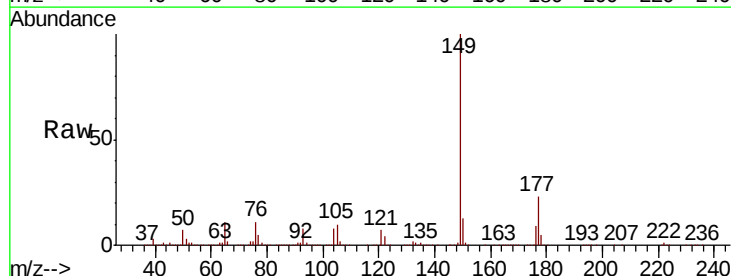
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 94.515 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.8	26.6
150	13.5	10.2	15.2

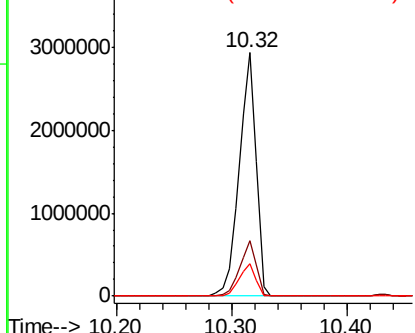
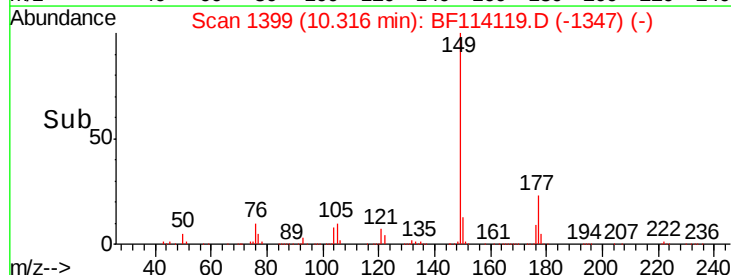


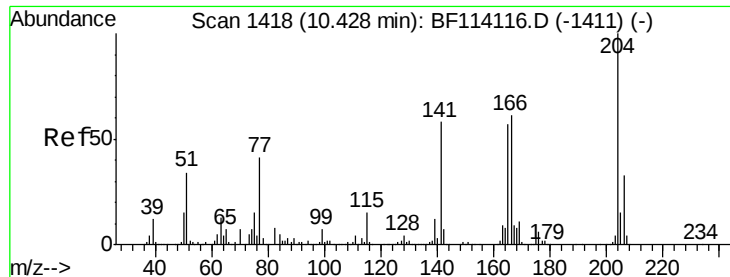
Abundance

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

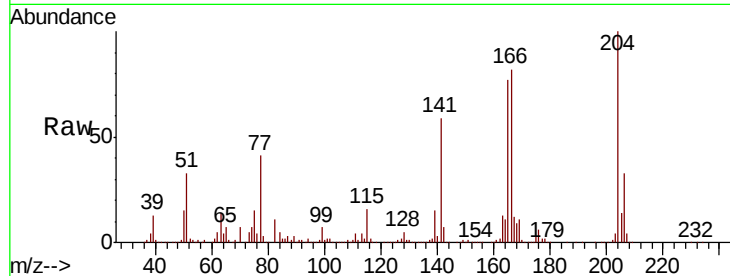




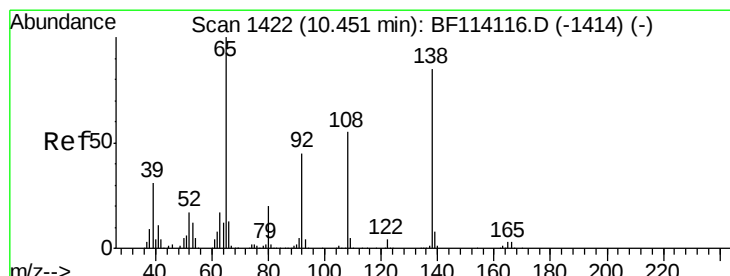
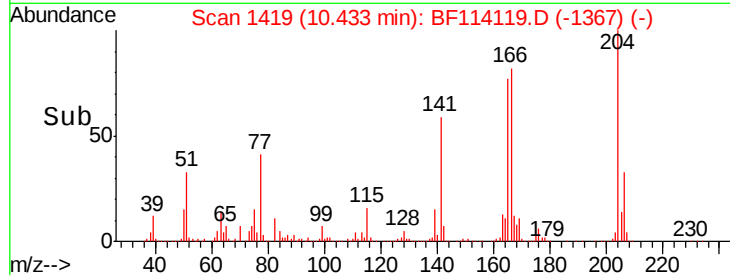
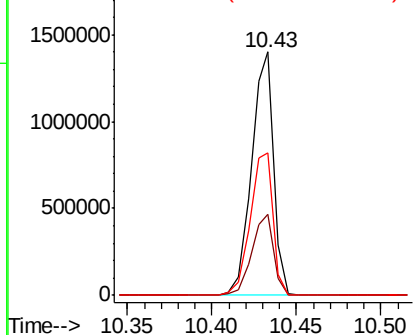
#61
4-Chlorophenyl-phenylether
Concen: 83.188 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 1274529
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 58.5 46.4 69.6

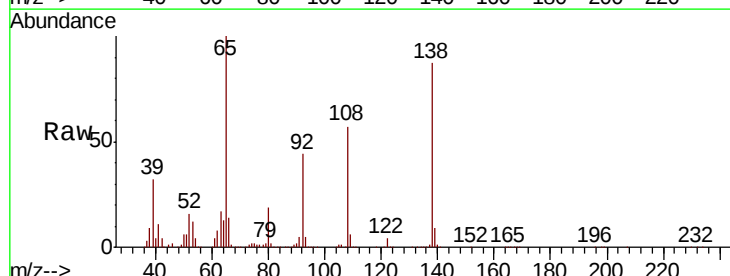


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

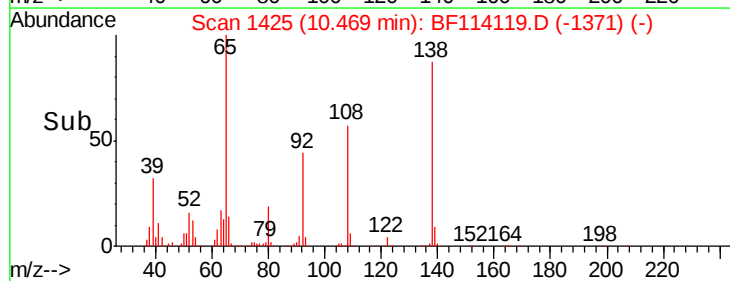
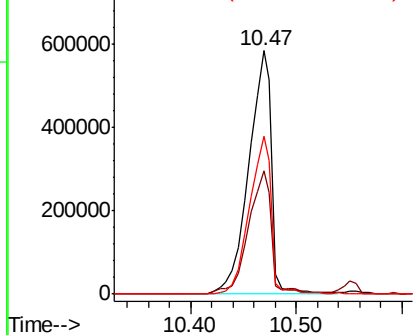


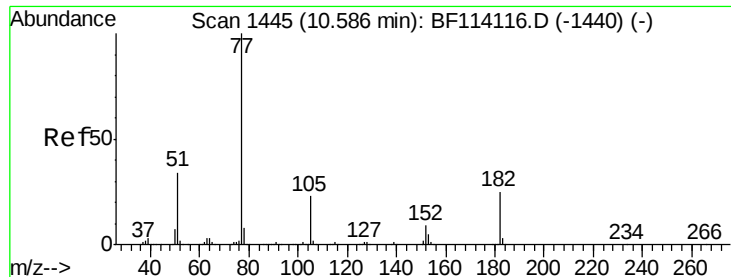
#62
4-Nitroaniline
Concen: 112.276 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.02 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion:138 Resp: 881183
Ion Ratio Lower Upper
138 100
92 50.5 33.0 73.0
108 65.1 44.9 84.9



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: 95.018 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 2860088

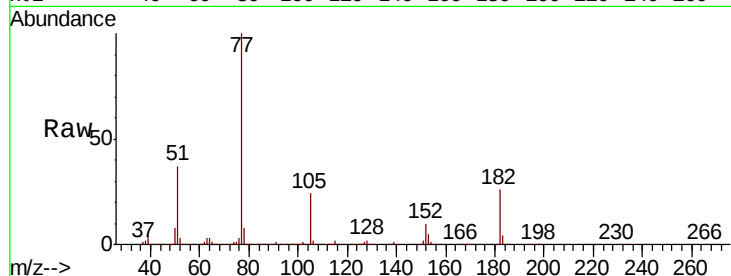
Ion Ratio Lower Upper

77 100

182 26.0 4.7 44.7

105 24.1 2.9 42.9

51 37.2 14.6 54.6

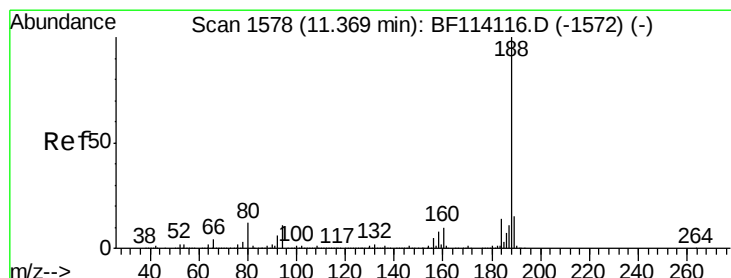
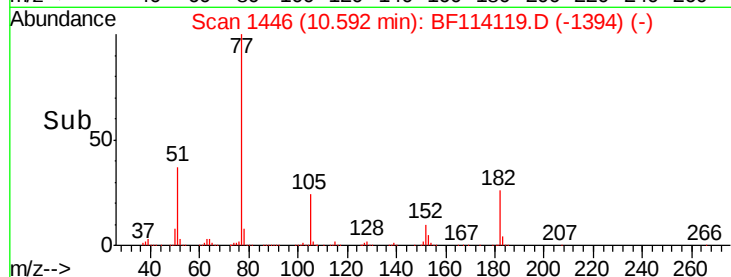
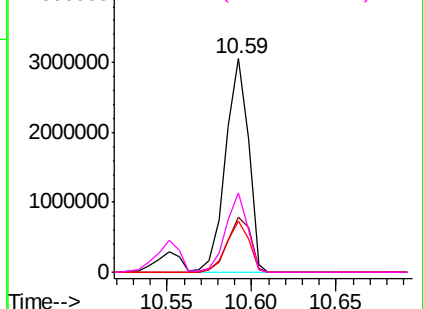


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

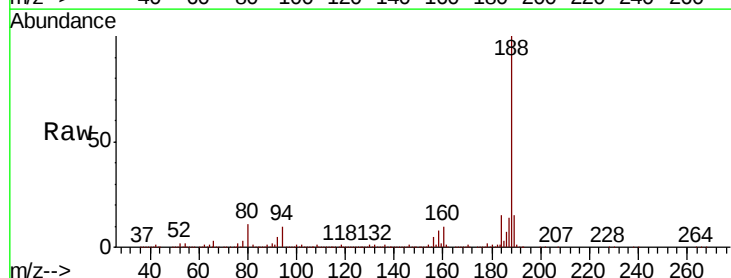
Tgt Ion: 188 Resp: 1137100

Ion Ratio Lower Upper

188 100

94 9.8 8.4 12.6

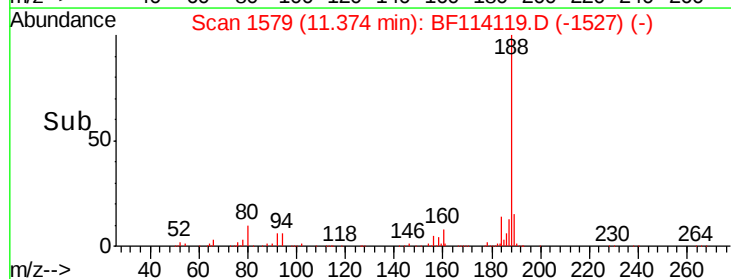
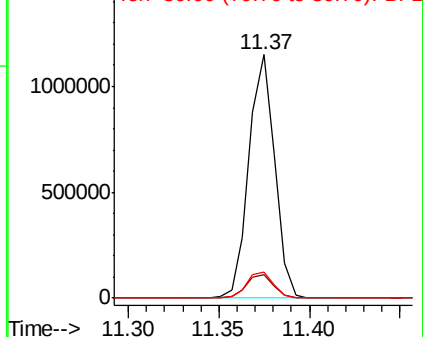
80 10.8 9.2 13.8

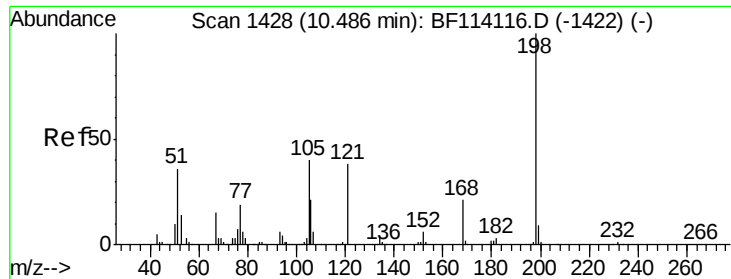


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

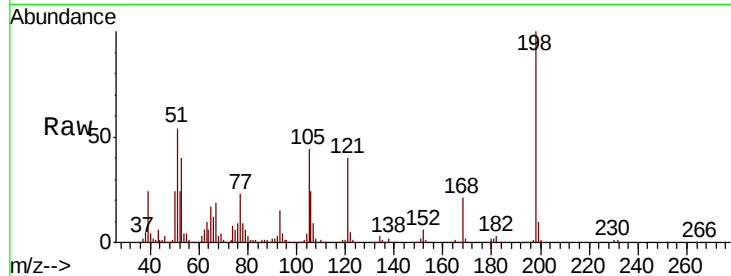




#65
4,6-Dinitro-2-methylphenol
Concen: 71.561 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
198	100		
51	54.0	28.0	68.0
105	44.1	21.1	61.1

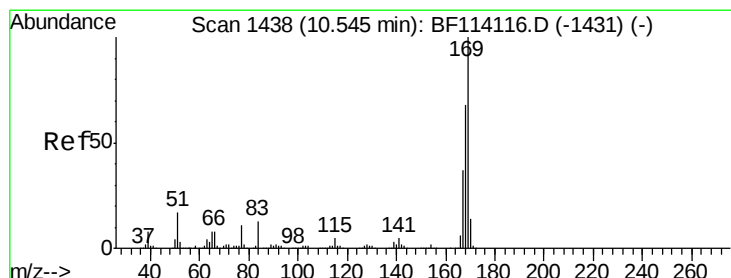
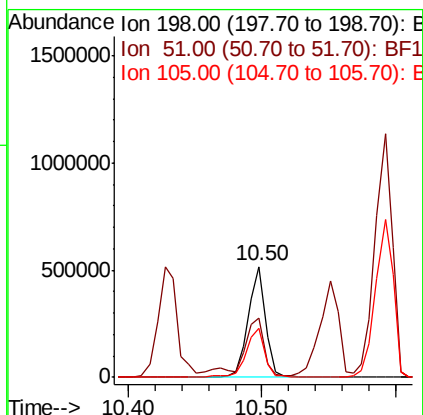
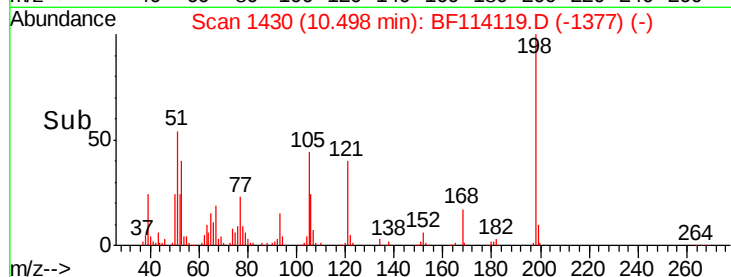


Abundance

Ion 198.00 (197.70 to 198.70): E

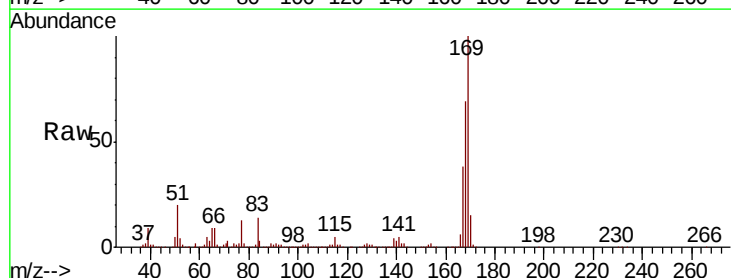
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 70.859 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	54.2	81.2
167	38.2	29.8	44.8

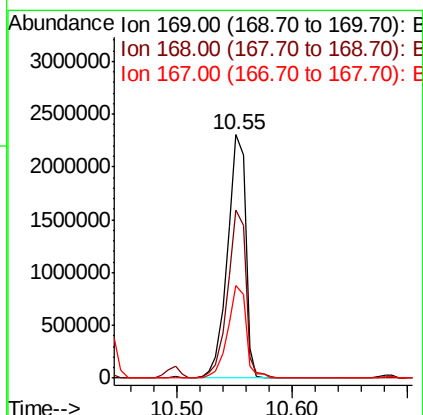
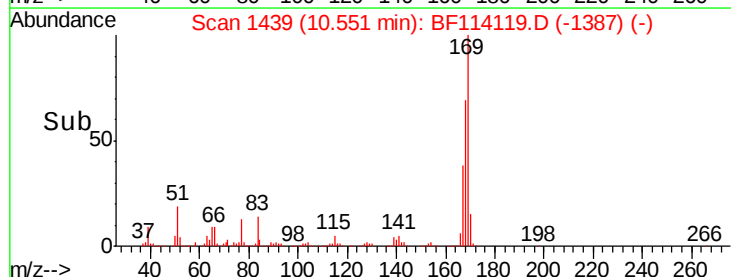


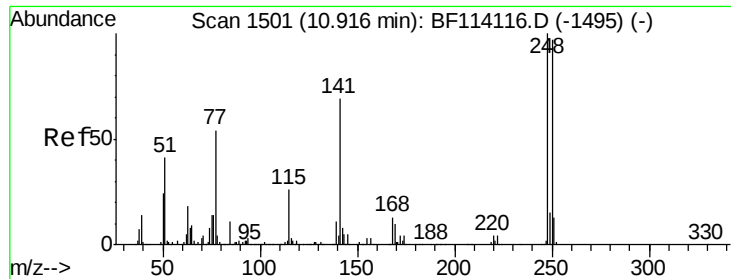
Abundance

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

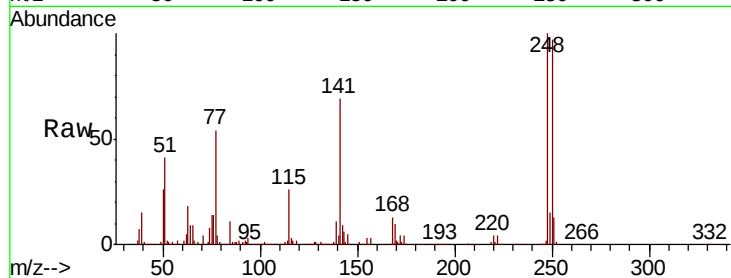




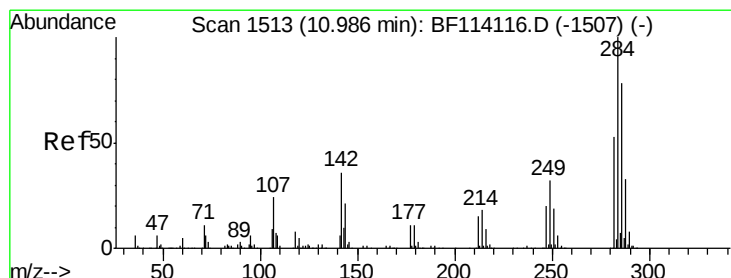
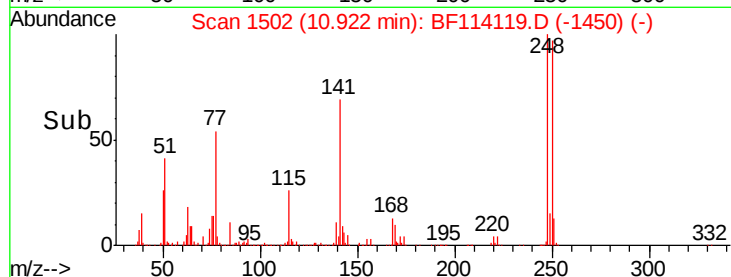
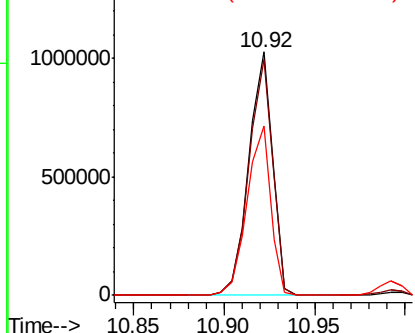
#67
4-Bromophenyl-phenylether
Concen: 66.522 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:248 Resp: 939417
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 69.5 55.6 83.4

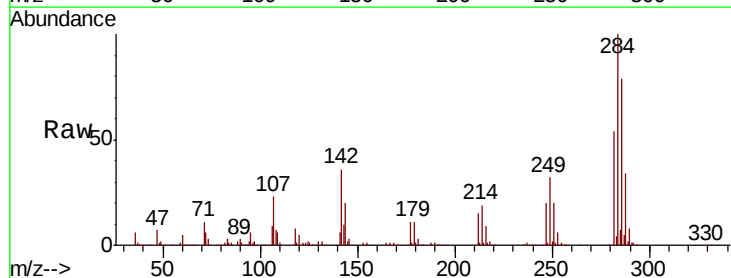


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

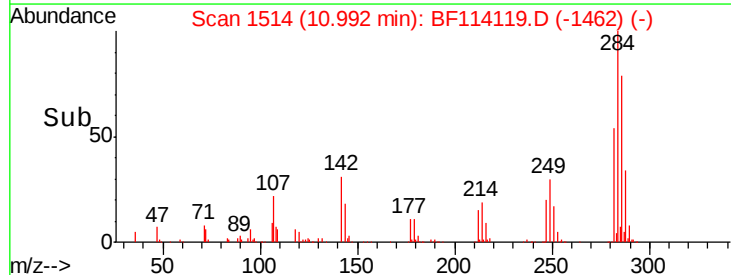
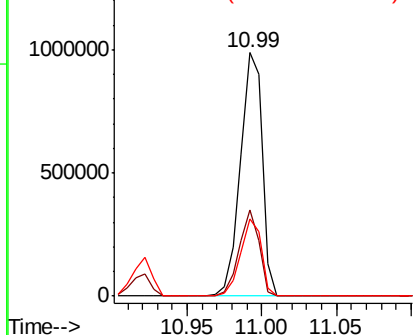


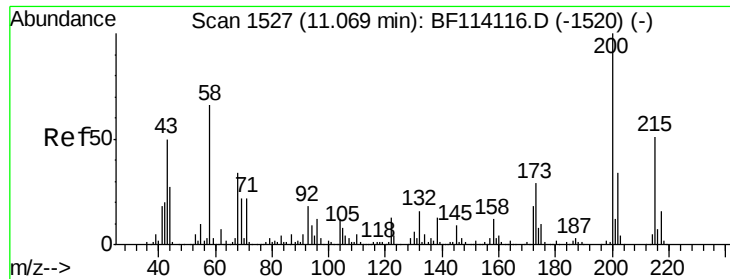
#68
Hexachlorobenzene
Concen: 64.828 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion:284 Resp: 1005082
Ion Ratio Lower Upper
284 100
142 35.5 28.4 42.6
249 31.9 25.2 37.8



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





#69

Atrazine

Concen: 64.207 ng

RT: 11.08 min Scan# 1529

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

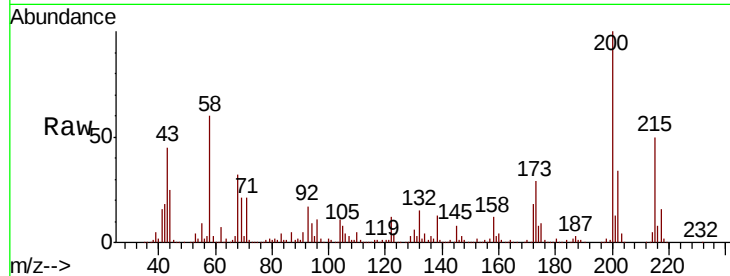
Tot Ion:200 Resp: 764432

Ion Ratio Lower Upper

200 100

173 28.6 8.9 48.9

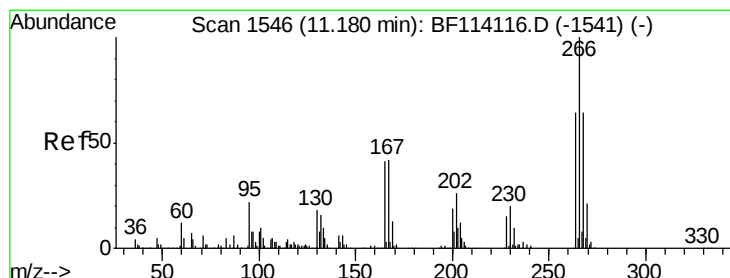
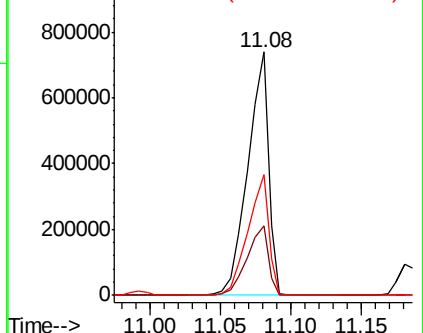
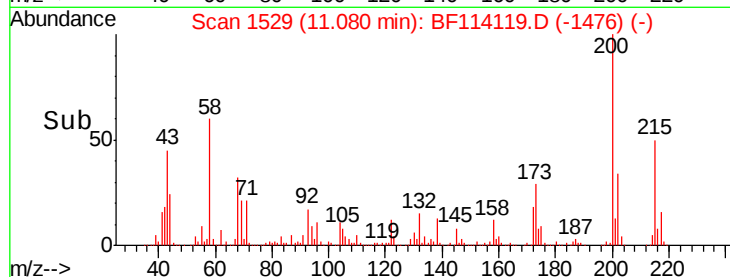
215 49.8 30.7 70.7



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: 64.968 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

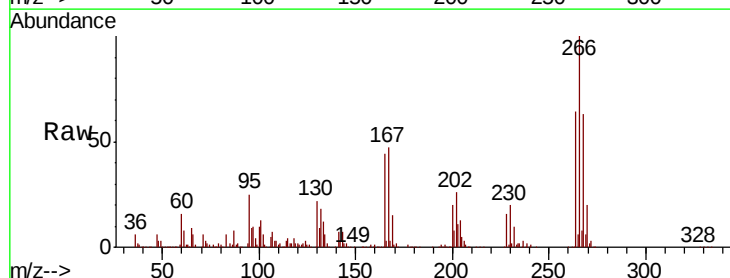
Tgt Ion:266 Resp: 535431

Ion Ratio Lower Upper

266 100

268 62.5 51.1 76.7

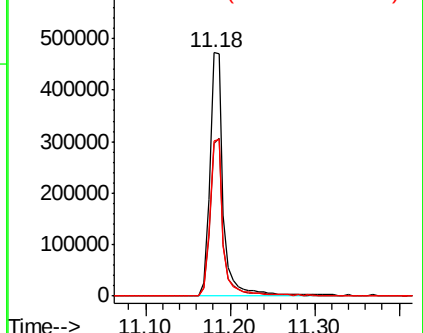
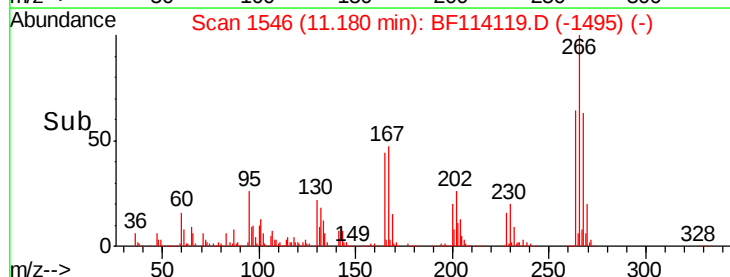
264 63.7 51.1 76.7

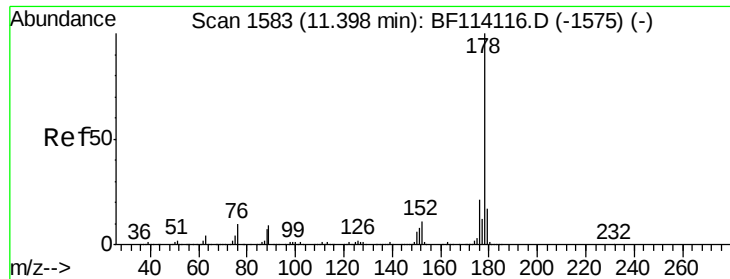


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 67.444 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

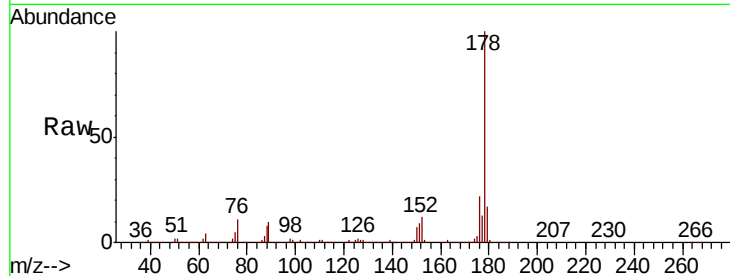
Tot Ion:178 Resp: 3879109

Ion Ratio Lower Upper

178 100

176 22.2 16.4 24.6

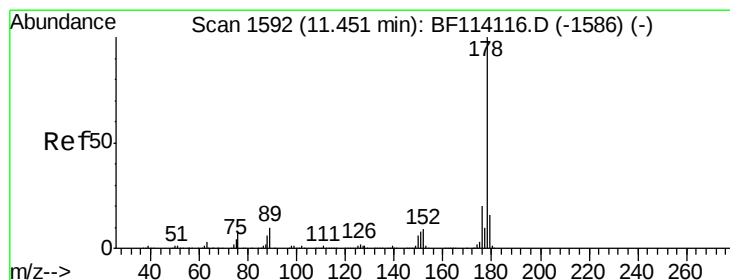
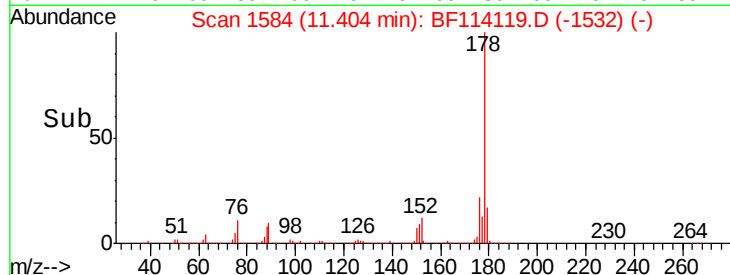
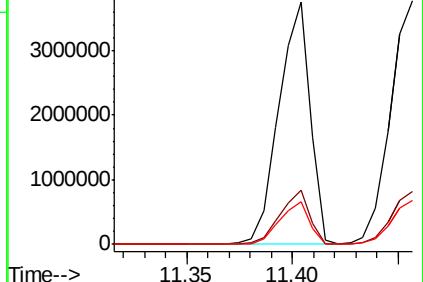
179 17.4 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 65.310 ng

RT: 11.46 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

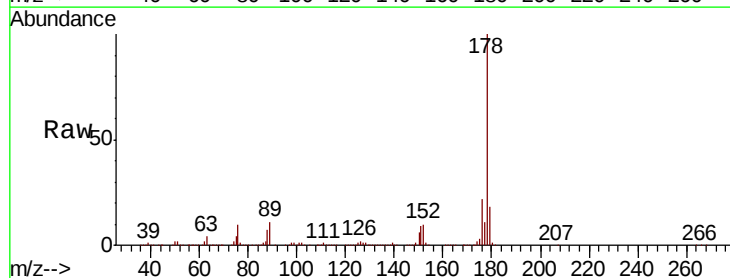
Tgt Ion:178 Resp: 3792920

Ion Ratio Lower Upper

178 100

176 21.6 15.8 23.8

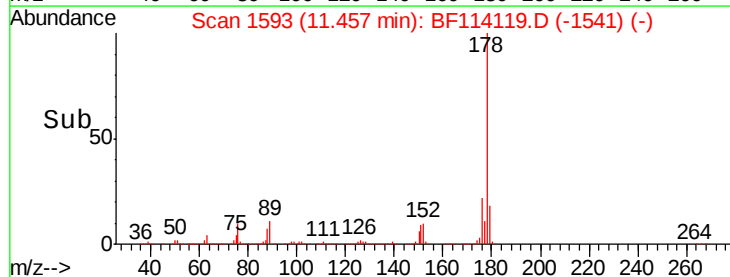
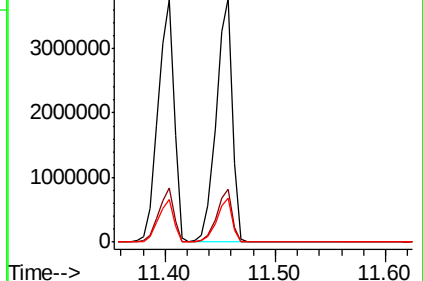
179 17.8 13.0 19.4

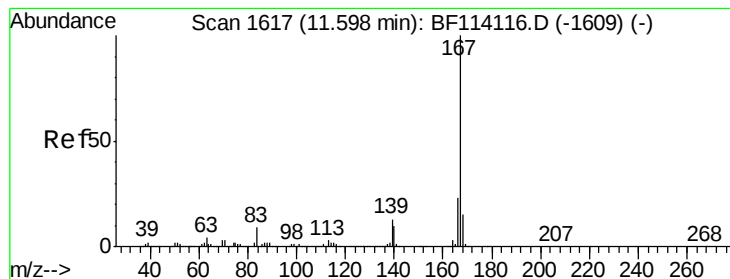


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 74.729 ng

RT: 11.61 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

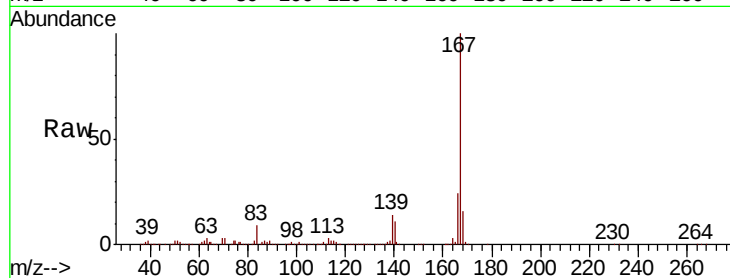
Tot Ion:167 Resp: 3830367

Ion Ratio Lower Upper

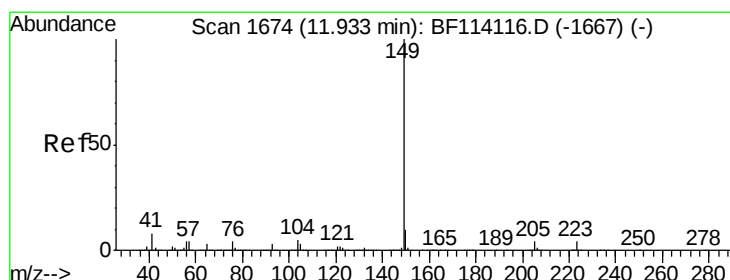
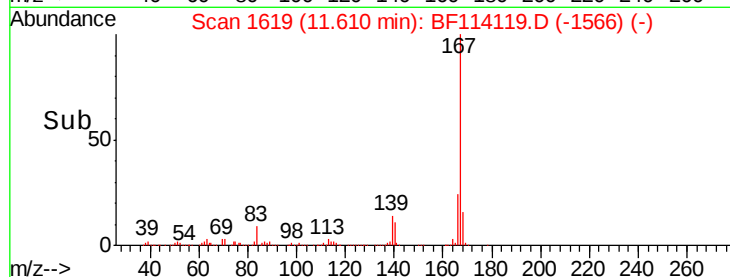
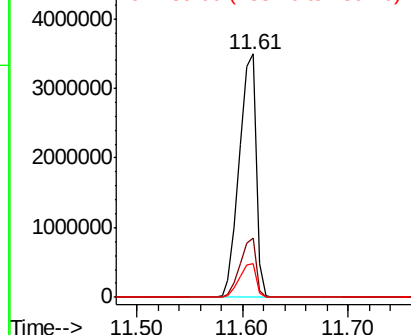
167 100

166 24.3 18.2 27.2

139 13.9 10.6 16.0



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



#74

Di-n-butylphthalate

Concen: 66.412 ng

RT: 11.93 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

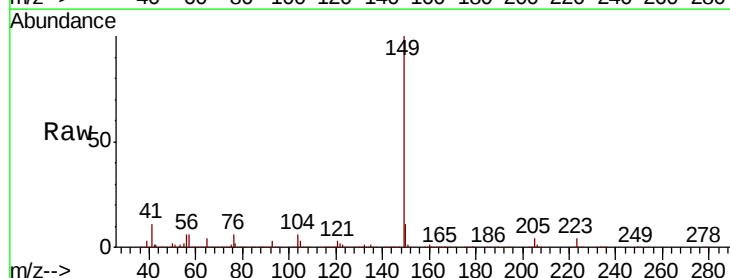
Tgt Ion:149 Resp: 4154281

Ion Ratio Lower Upper

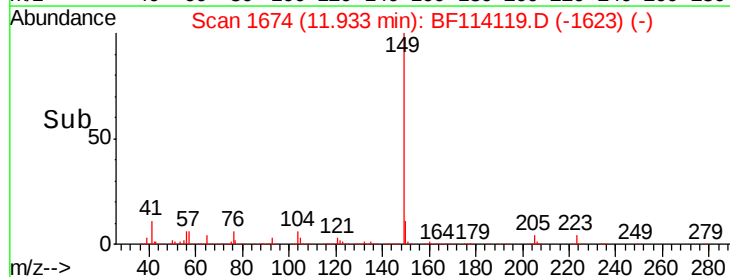
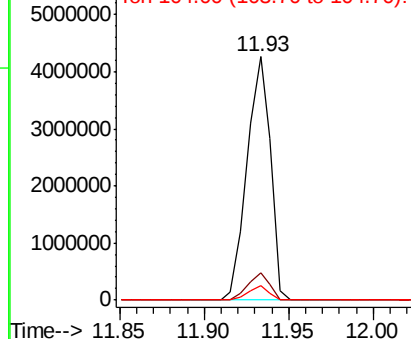
149 100

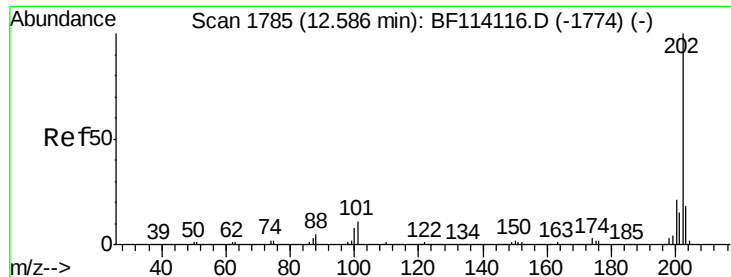
150 11.4 7.7 11.5

104 5.8 3.6 5.4#



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

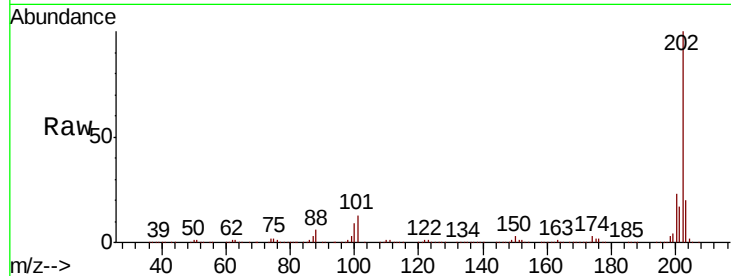




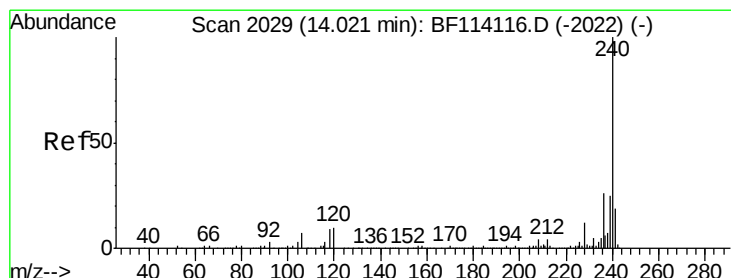
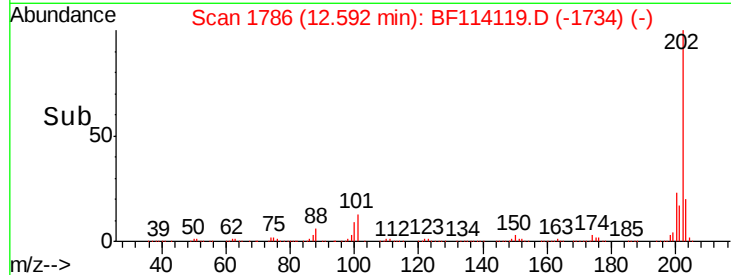
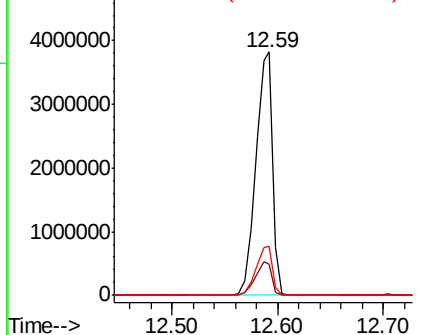
#75
 Fluoranthene
 Concen: 70.226 ng
 RT: 12.59 min Scan# 1786
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:202 Resp: 4286625
 Ion Ratio Lower Upper
 202 100
 101 12.7 0.0 31.0
 203 20.4 0.0 38.4

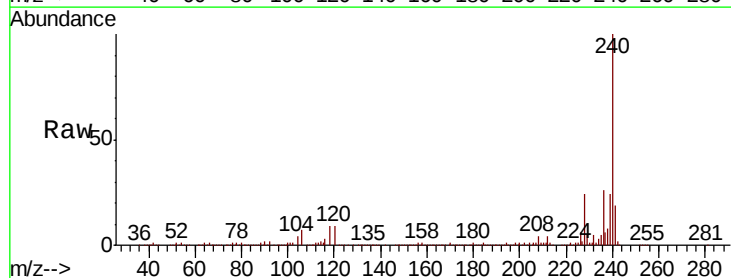


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

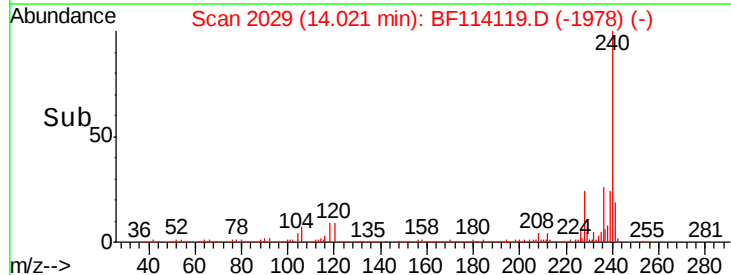
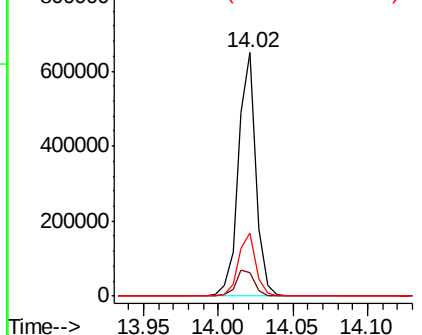


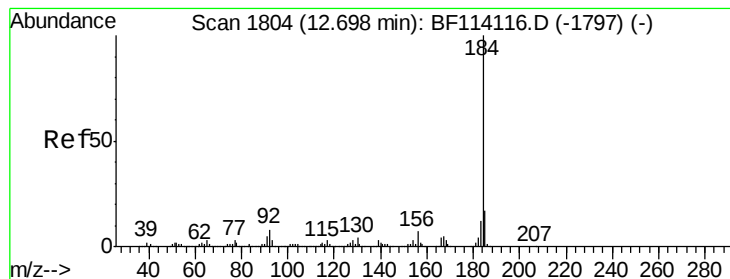
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion:240 Resp: 532208
 Ion Ratio Lower Upper
 240 100
 120 9.5 8.3 12.5
 236 25.8 20.8 31.2



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: 151.482 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

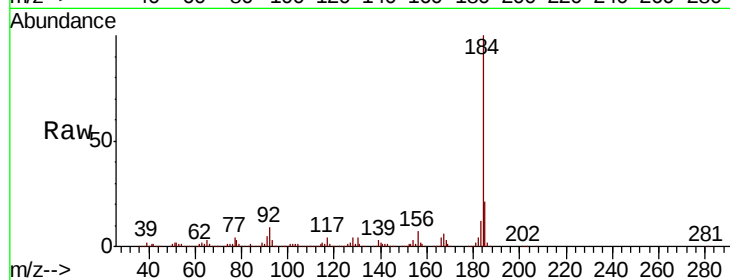
Tot Ion:184 Resp: 2320760

Ion Ratio Lower Upper

184 100

185 20.9 13.6 20.4#

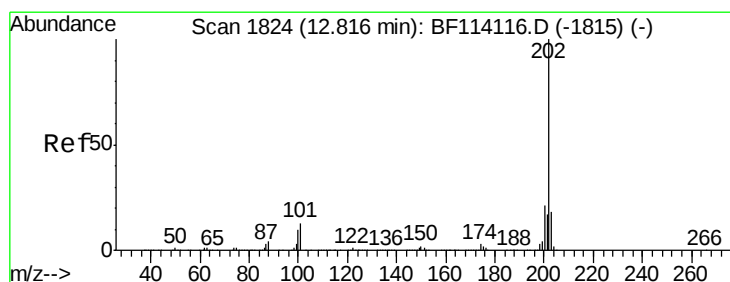
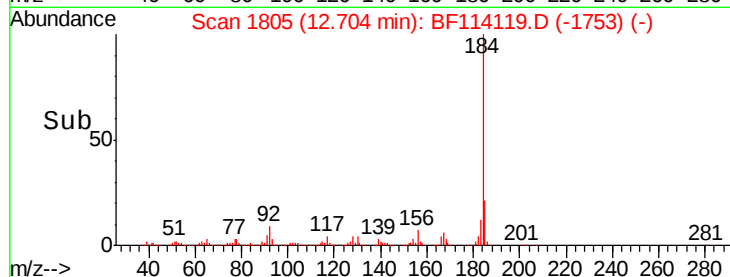
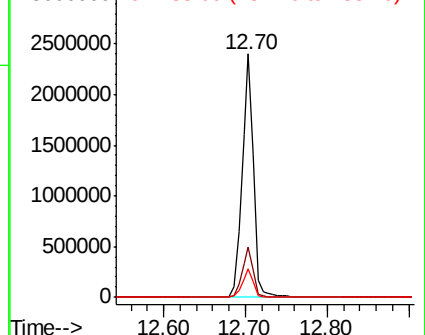
183 11.8 9.2 13.8



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: 115.839 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

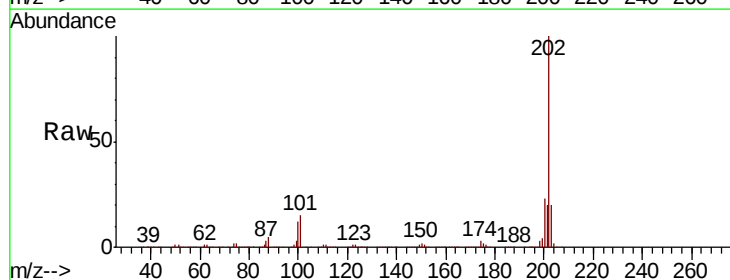
Tgt Ion:202 Resp: 4289586

Ion Ratio Lower Upper

202 100

200 23.1 16.9 25.3

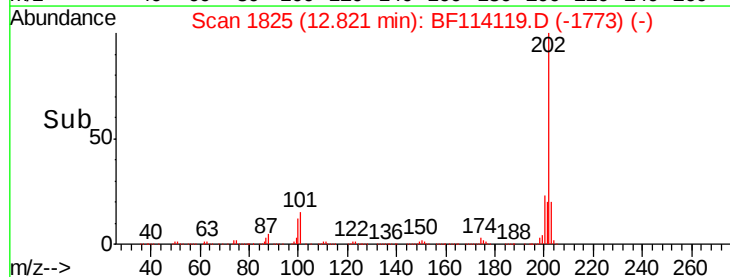
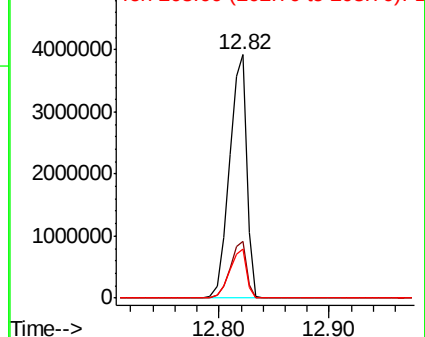
203 20.2 14.5 21.7

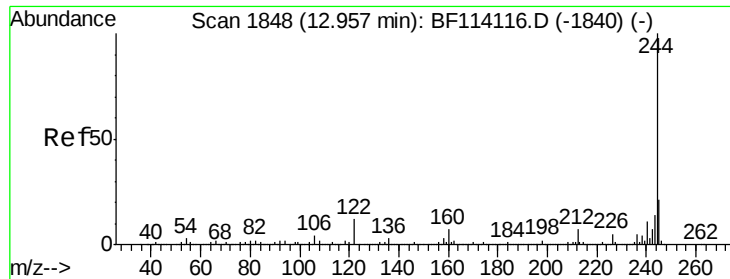


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

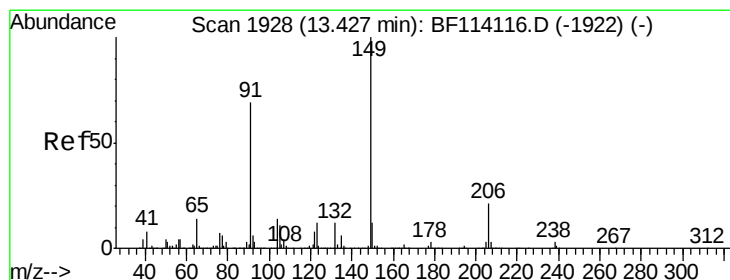
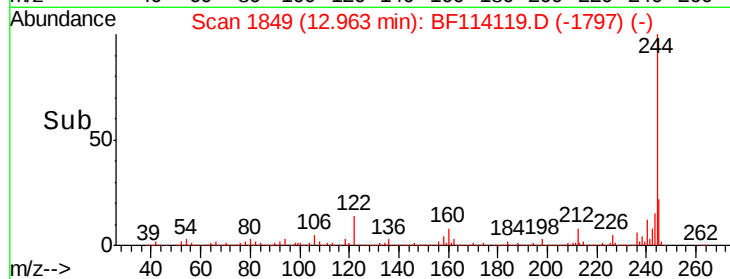
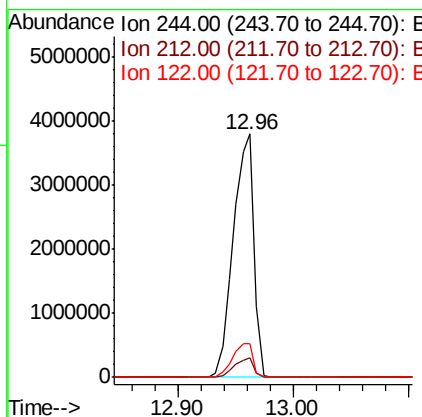
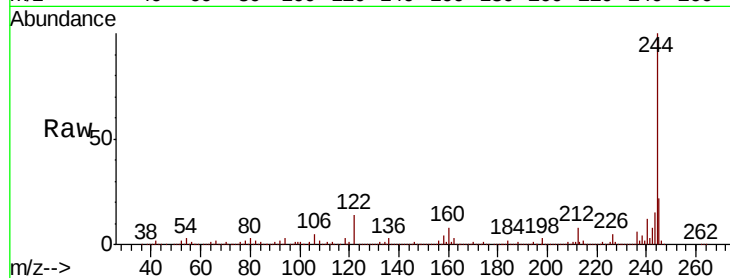




#79
 Terphenyl-d14
 Concen: 174.898 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.01 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

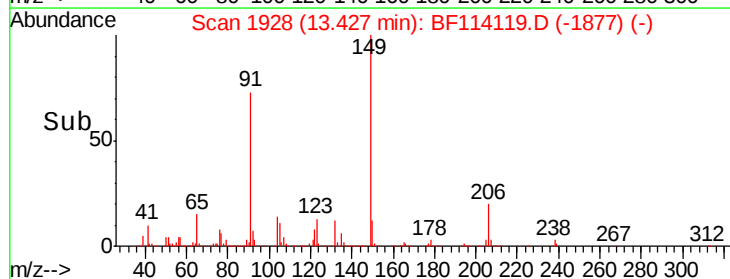
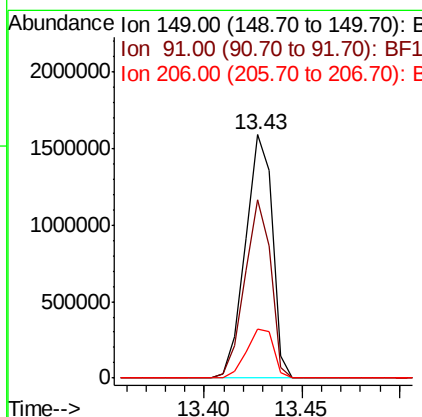
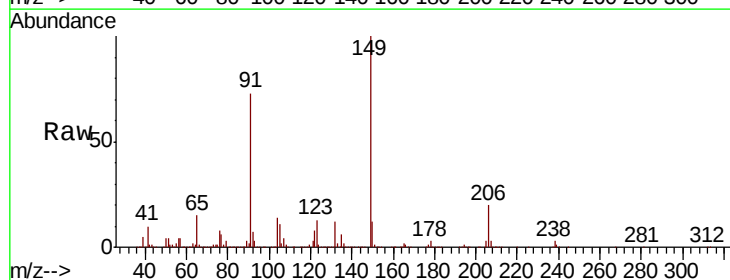
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

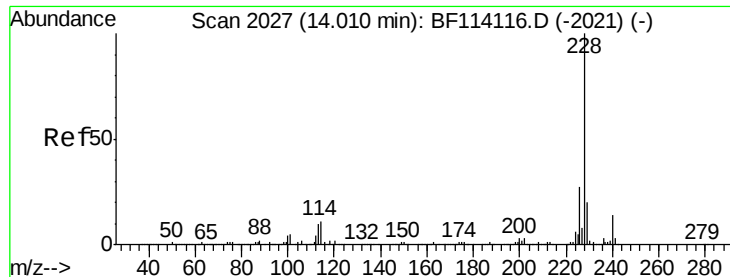
Tot Ion:244 Resp: 4681500
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.8 8.6
 122 13.9 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 95.604 ng
 RT: 13.43 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BF114119.D
 Acq: 10 May 2019 11:51

Tgt Ion:149 Resp: 1527143
 Ion Ratio Lower Upper
 149 100
 91 73.2 55.0 82.4
 206 20.0 16.9 25.3





#81

Benzo(a)anthracene

Concen: 78.171 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

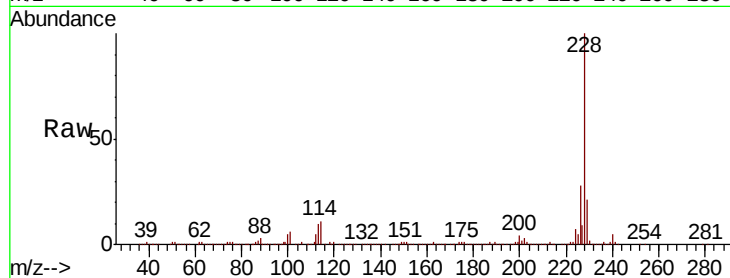
Tot Ion:228 Resp: 2695088

Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.2

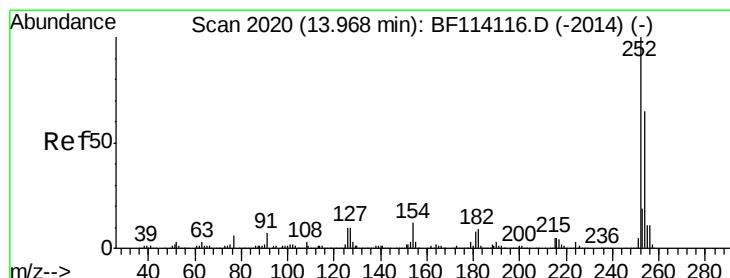
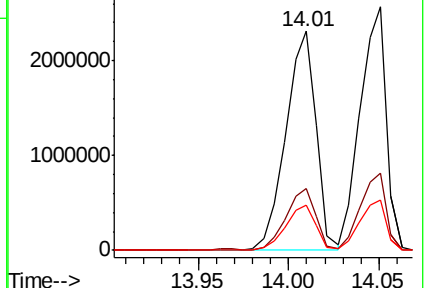
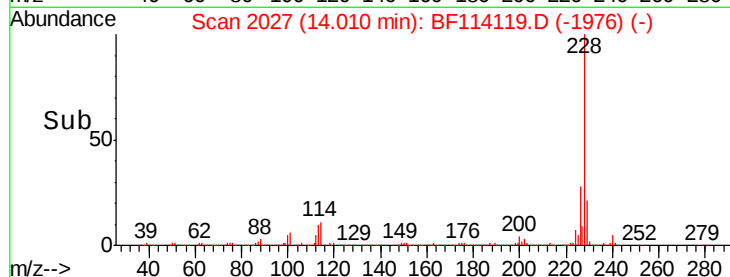
229 20.6 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 77.938 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

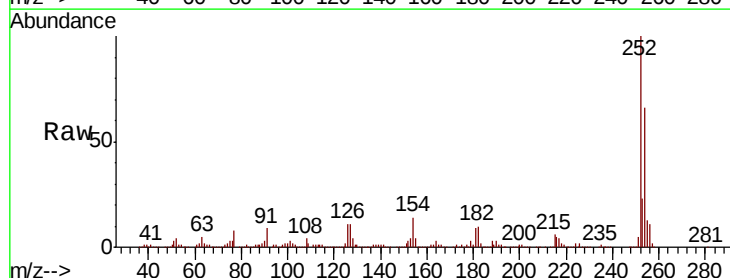
Tgt Ion:252 Resp: 984220

Ion Ratio Lower Upper

252 100

254 65.9 51.9 77.9

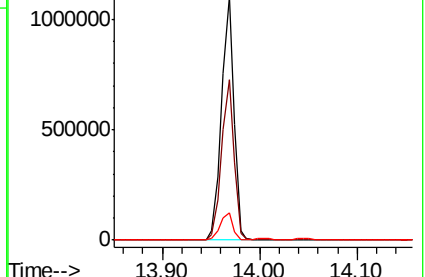
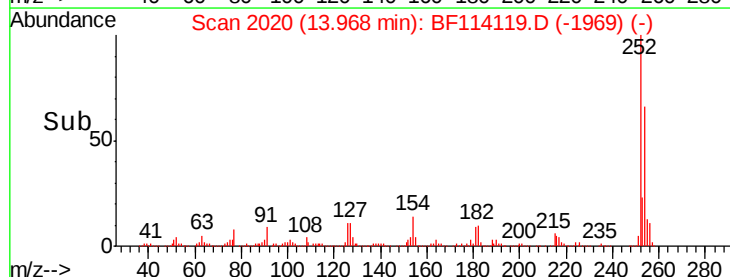
126 11.4 7.9 11.9

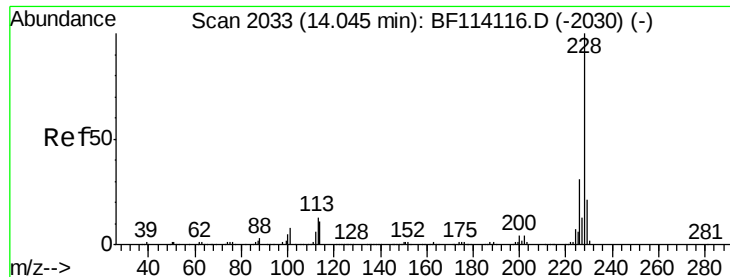


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 76.492 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

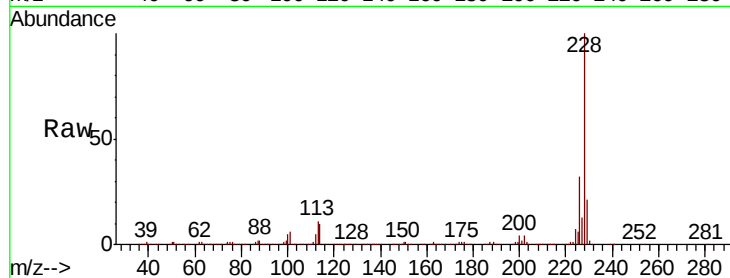
Tot Ion:228 Resp: 2570869

Ion Ratio Lower Upper

228 100

226 31.7 25.0 37.6

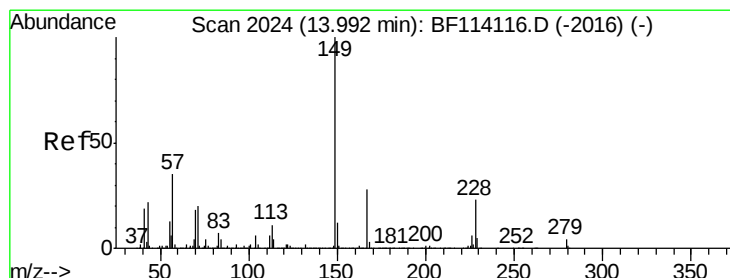
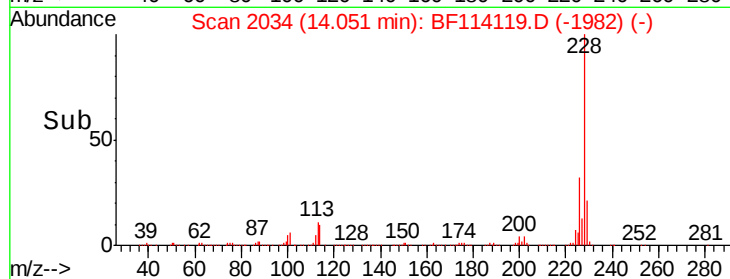
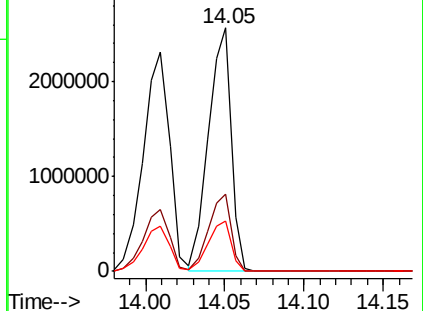
229 20.6 17.0 25.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 86.100 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

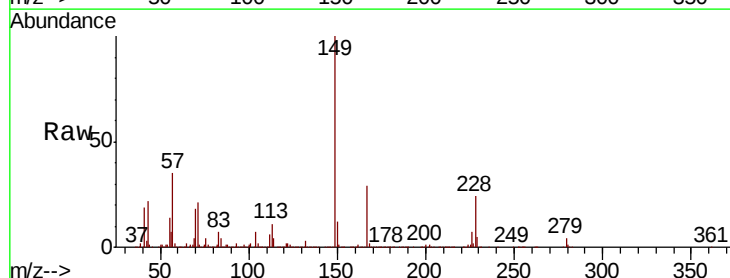
Tgt Ion:149 Resp: 1922319

Ion Ratio Lower Upper

149 100

167 28.6 22.6 33.8

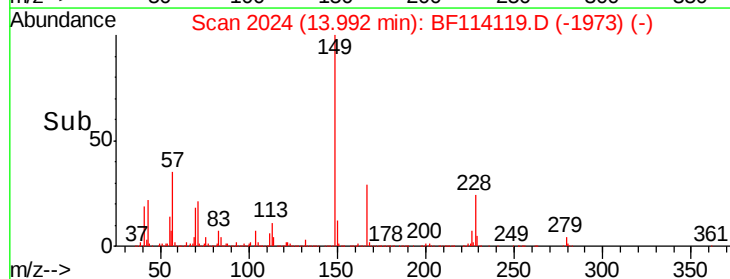
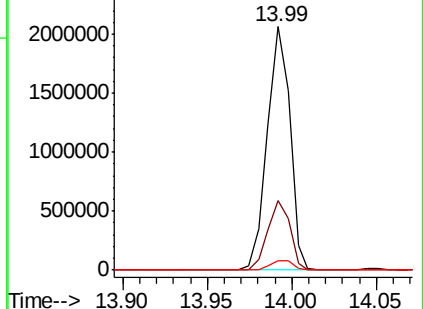
279 3.7 3.0 4.6

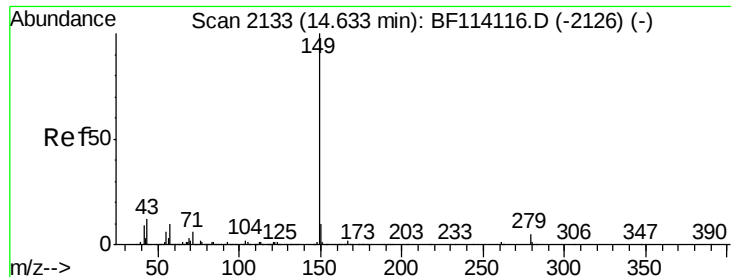


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 81.415 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

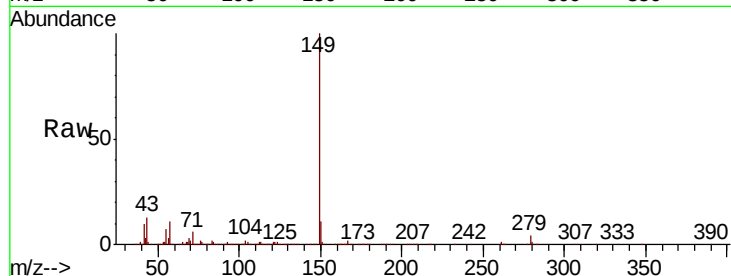
Tot Ion:149 Resp: 3012332

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.0 10.1 15.1

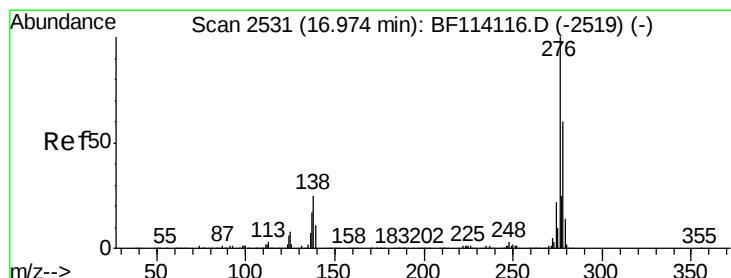
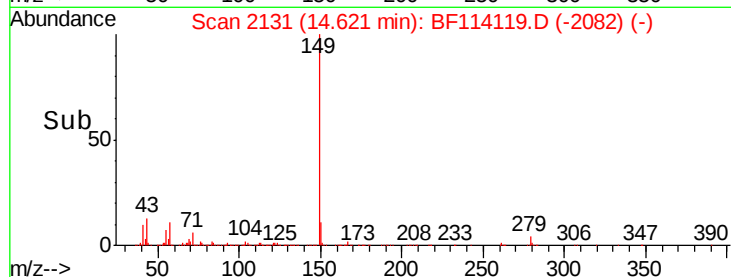
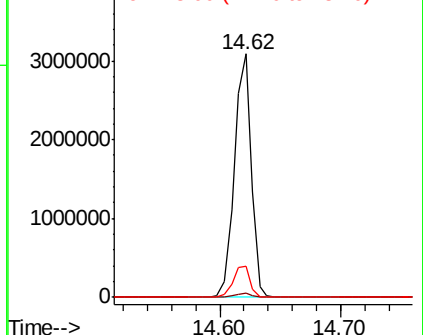


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 76.318 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

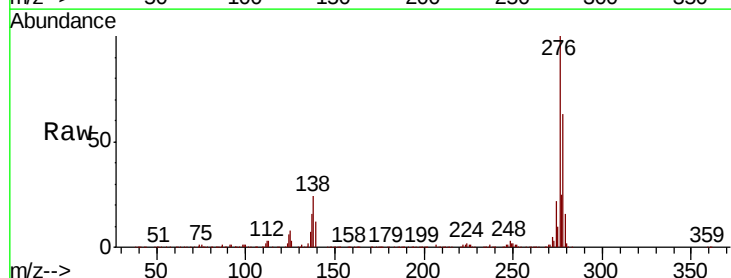
Tgt Ion:276 Resp: 2364365

Ion Ratio Lower Upper

276 100

138 24.2 20.2 30.2

277 25.3 20.0 30.0

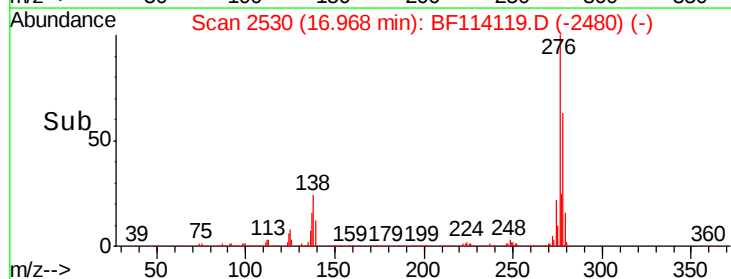
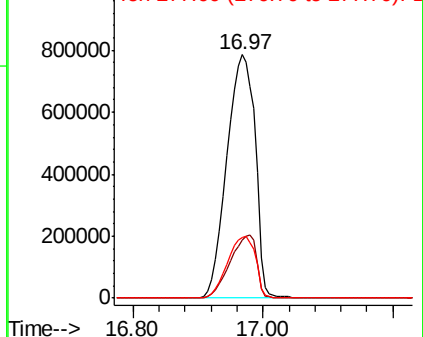


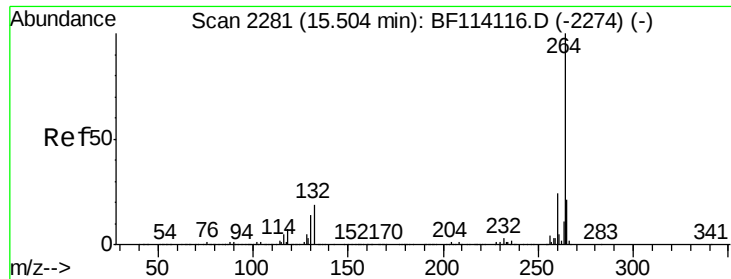
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

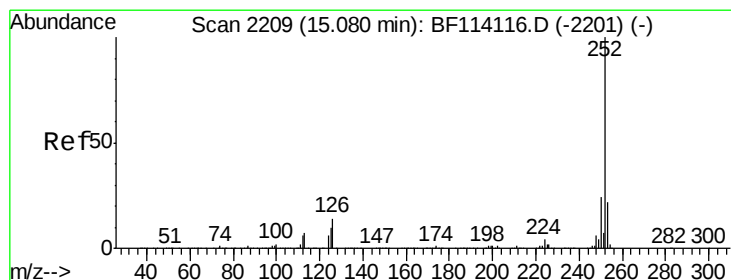
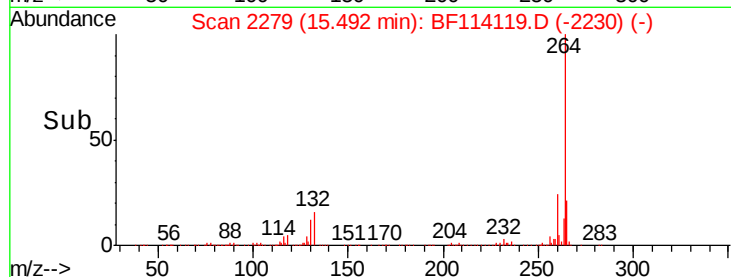
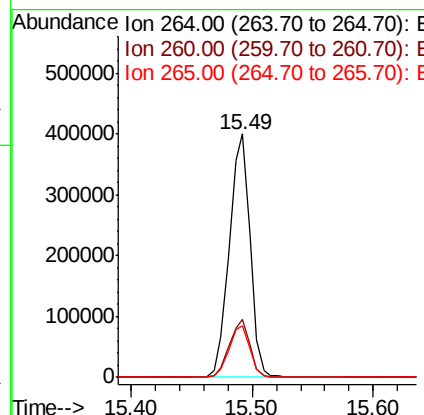
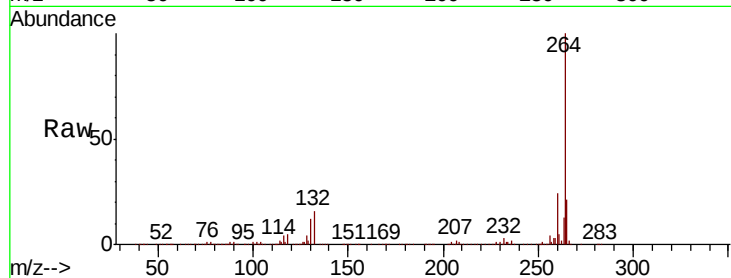




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

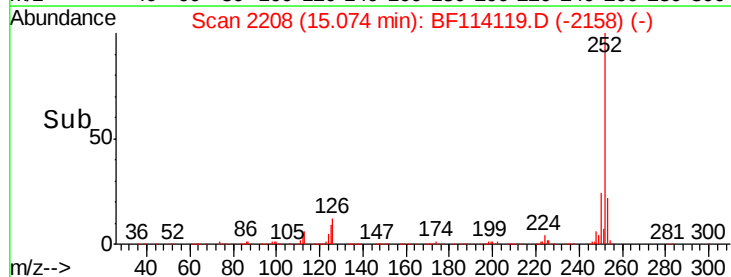
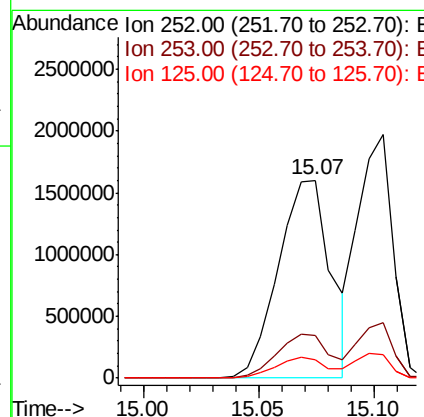
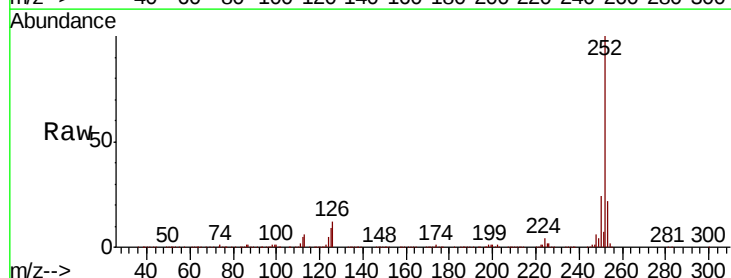
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

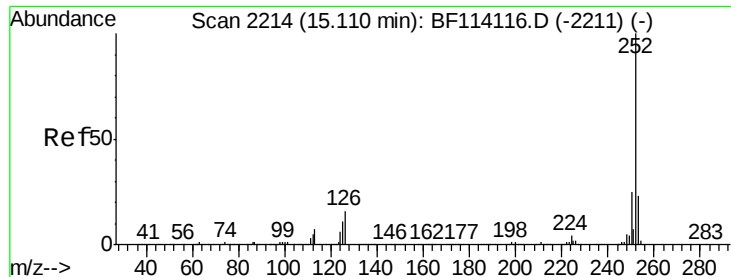
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.3	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 85.714 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	9.3	8.3	12.5

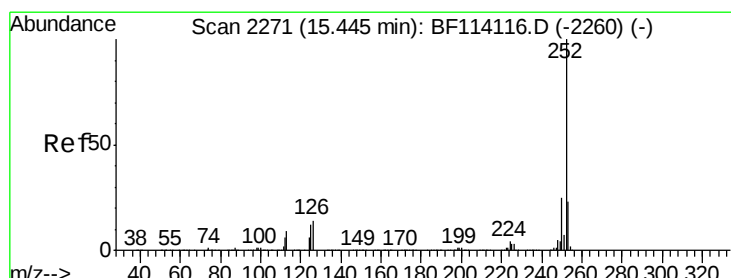
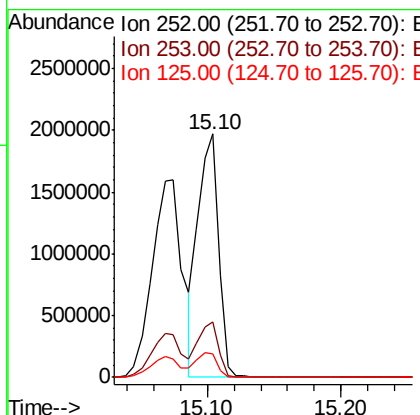
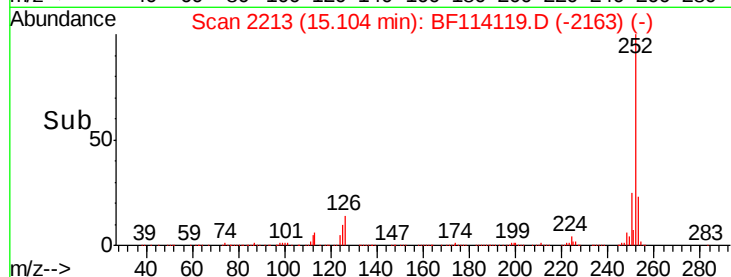
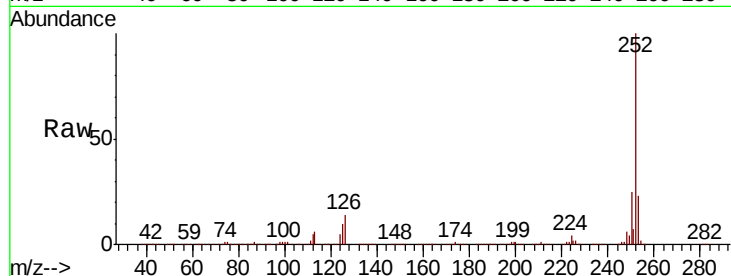




#89
Benzo(k)fluoranthene
Concen: 79.835 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

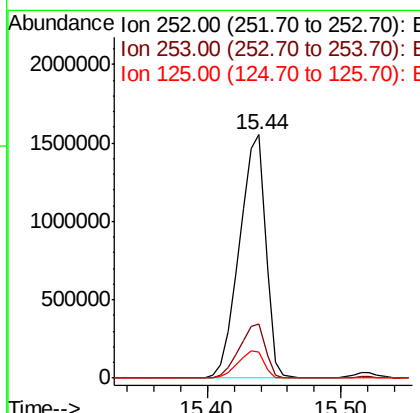
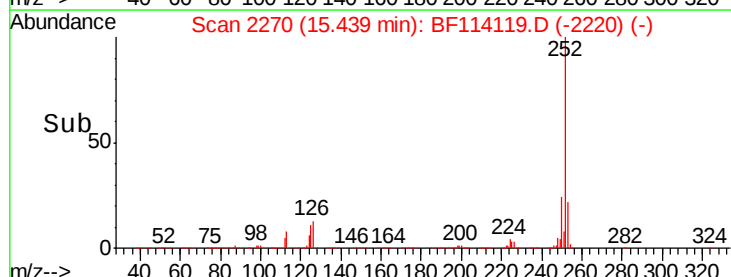
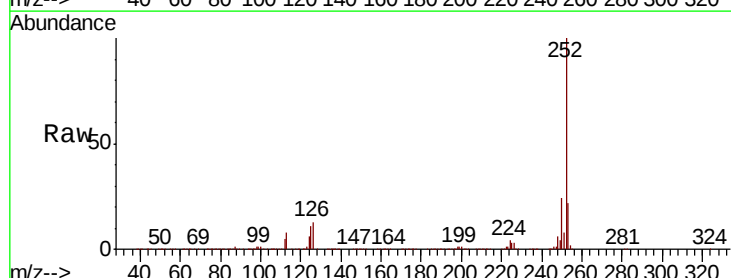
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

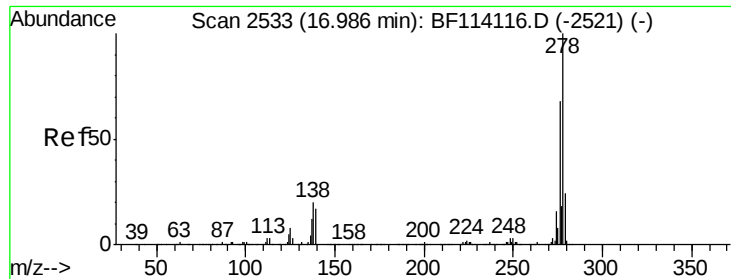
Tot Ion:252 Resp: 2081387
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 9.8 8.6 13.0



#90
Benzo(a)pyrene
Concen: 81.828 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF114119.D
Acq: 10 May 2019 11:51

Tgt Ion:252 Resp: 2125466
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 10.6 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 86.565 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.00 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

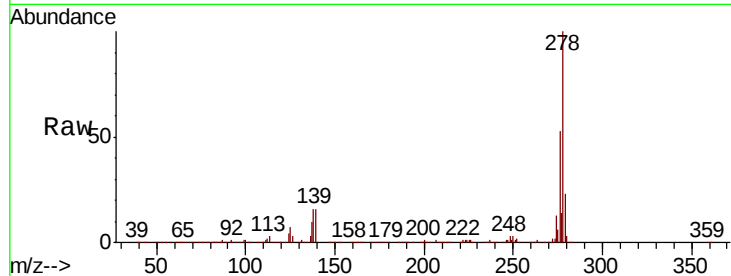
Tot Ion:278 Resp: 1889715

Ion Ratio Lower Upper

278 100

139 15.5 13.5 20.3

279 23.4 19.0 28.6

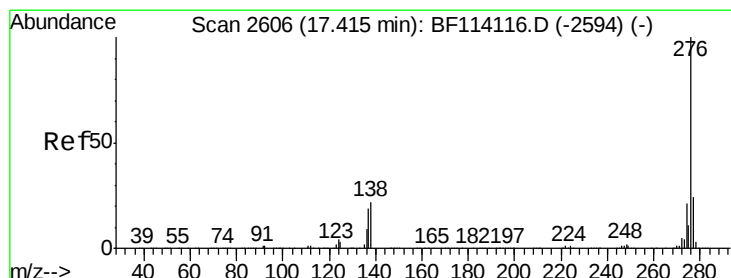
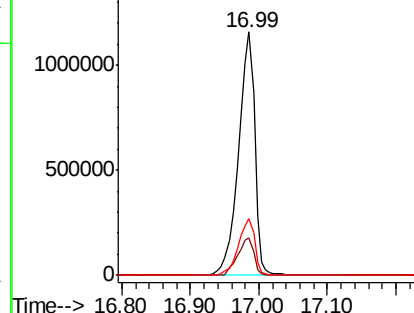
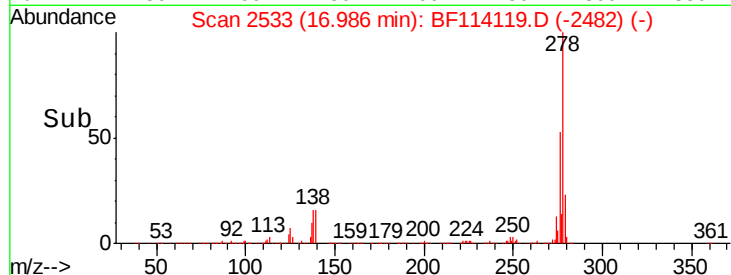


Abundance

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: 91.442 ng

RT: 17.42 min Scan# 2606

Delta R.T. -0.00 min

Lab File: BF114119.D

Acq: 10 May 2019 11:51

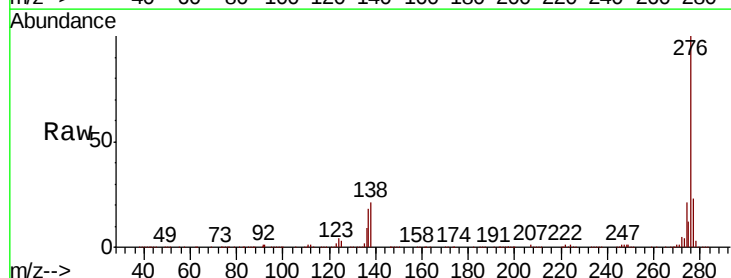
Tgt Ion:276 Resp: 1966863

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 20.7 17.8 26.6



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

