

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119408.D
 Acq On : 18 Mar 2020 11:14
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 18 14:33:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 14:23:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	260582	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1003241	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	504838	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	942288	20.00	ng	0.00
76) Chrysene-d12	14.03	240	748187	20.00	ng	0.00
87) Perylene-d12	15.50	264	780896	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	433557	27.81	ng	0.00
7) Phenol-d6	6.46	99	554848	29.26	ng	-0.01
23) Nitrobenzene-d5	7.42	82	396846	20.89	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	120274	18.21	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	900261	26.27	ng	0.00
79) Terphenyl-d14	12.97	244	984228	22.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	101923	14.681	ng	99
3) Pyridine	3.35	79	276660	14.592	ng	99
4) n-Nitrosodimethylamine	3.28	42	129288	22.510	ng	# 98
6) Aniline	6.51	93	358126	15.305	ng	98
8) 2-Chlorophenol	6.63	128	222738	13.237	ng	99
9) Benzaldehyde	6.40	77	179541	14.171	ng	99
10) Phenol	6.47	94	293212	14.301	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	232219	14.803	ng	98
12) 1,3-Dichlorobenzene	6.79	146	244103	12.103	ng	100
13) 1,4-Dichlorobenzene	6.87	146	244764	12.127	ng	97
14) 1,2-Dichlorobenzene	7.03	146	232752	12.645	ng	97
15) Benzyl Alcohol	6.99	79	196203	14.315	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	463672	34.120	ng	100
17) 2-Methylphenol	7.09	107	198008	14.514	ng	98
18) Hexachloroethane	7.37	117	83752	11.599	ng	96
19) n-Nitroso-di-n-propylamine	7.26	70	158461	14.340	ng	92
20) 3+4-Methylphenols	7.25	107	257218	15.389	ng	# 86
22) Acetophenone	7.26	105	303877	13.091	ng	97
24) Nitrobenzene	7.43	77	221471	11.787	ng	97
25) Isophorone	7.67	82	440285	13.342	ng	97
26) 2-Nitrophenol	7.75	139	62890	6.317	ng	93
27) 2,4-Dimethylphenol	7.79	122	192944	14.280	ng	95
28) bis(2-Chloroethoxy)methane	7.89	93	266589	12.412	ng	98
29) 2,4-Dichlorophenol	7.99	162	172825	10.865	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	198338	10.517	ng	99
31) Naphthalene	8.16	128	668554	12.849	ng	99
32) Benzoic acid	7.85	122	77924	8.465	ng	97
33) 4-Chloroaniline	8.20	127	292578	13.074	ng	99
34) Hexachlorobutadiene	8.29	225	108709	9.254	ng	94
35) Caprolactam	8.54	113	53703	10.965	ng	# 84
36) 4-Chloro-3-methylphenol	8.67	107	190369	11.826	ng	94
37) 2-Methylnaphthalene	8.86	142	429467	12.265	ng	99
38) 1-Methylnaphthalene	8.96	142	405196	12.305	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	189467	11.131	ng	98

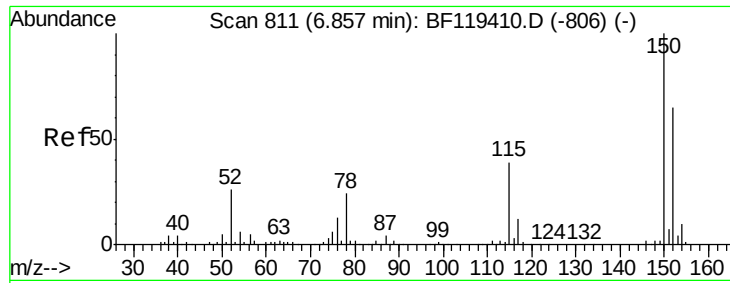
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
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 QLast Update : Wed Mar 18 14:23:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	95248	19.081	ng	98
43) 2,4,6-Trichlorophenol	9.13	196	123880	11.525	ng	98
44) 2,4,5-Trichlorophenol	9.16	196	141208	12.519	ng	99
46) 1,1'-Biphenyl	9.32	154	530826	13.010	ng	97
47) 2-Chloronaphthalene	9.35	162	409612	12.458	ng	95
48) 2-Nitroaniline	9.43	65	102807	11.210	ng	99
49) Acenaphthylene	9.76	152	656191	13.818	ng	98
50) Dimethylphthalate	9.62	163	441946	11.448	ng	100
51) 2,6-Dinitrotoluene	9.67	165	76034	8.865	ng	97
52) Acenaphthene	9.93	154	391826	13.684	ng	99
53) 3-Nitroaniline	9.84	138	101097	10.633	ng	# 91
54) 2,4-Dinitrophenol	9.95	184	17195	4.863	ng	# 63
55) Dibenzofuran	10.10	168	589205	13.786	ng	97
56) 4-Nitrophenol	9.99	139	74653	13.068	ng	96
57) 2,4-Dinitrotoluene	10.07	165	86849	7.812	ng	# 87
58) Fluorene	10.44	166	443165	13.344	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	99478	10.452	ng	97
60) Diethylphthalate	10.32	149	441580	12.138	ng	98
61) 4-Chlorophenyl-phenylether	10.44	204	212385	12.082	ng	95
62) 4-Nitroaniline	10.45	138	96762	9.947	ng	93
63) Azobenzene	10.60	77	449421	14.212	ng	97
65) 4,6-Dinitro-2-methylphenol	10.48	198	25915	4.545	ng	81
66) n-Nitrosodiphenylamine	10.56	169	391072	12.675	ng	99
67) 4-Bromophenyl-phenylether	10.93	248	133307	10.823	ng	94
68) Hexachlorobenzene	11.00	284	137761	9.701	ng	# 89
69) Atrazine	11.08	200	105145	9.754	ng	97
70) Pentachlorophenol	11.19	266	68009	11.889	ng	97
71) Phenanthrene	11.41	178	647162	12.594	ng	98
72) Anthracene	11.46	178	654121	12.740	ng	98
73) Carbazole	11.62	167	645573	14.113	ng	98
74) Di-n-butylphthalate	11.95	149	660665	11.927	ng	100
75) Fluoranthene	12.60	202	701052	12.852	ng	99
77) Benzidine	12.72	184	396056	13.016	ng	97
78) Pyrene	12.83	202	729103	12.136	ng	99
80) Butylbenzylphthalate	13.45	149	249449	9.865	ng	97
81) Benzo(a)anthracene	14.02	228	616605	12.095	ng	97
82) 3,3'-Dichlorobenzidine	13.98	252	234026	11.822	ng	99
83) Chrysene	14.05	228	629516	12.393	ng	97
84) Bis(2-ethylhexyl)phthalate	14.02	149	336405	10.531	ng	# 99
85) Di-n-octyl phthalate	14.63	149	558063	10.965	ng	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	621749	12.641	ng	99
88) Benzo(b)fluoranthene	15.06	252	620277	12.051	ng	98
89) Benzo(k)fluoranthene	15.09	252	597917	12.535	ng	98
90) Benzo(a)pyrene	15.43	252	562879	12.117	ng	99
91) Dibenzo(a,h)anthracene	16.98	278	522137	12.774	ng	97
92) Benzo(g,h,i)perylene	17.40	276	507538	12.567	ng	99

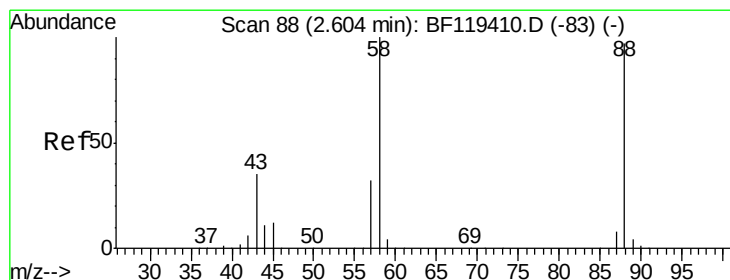
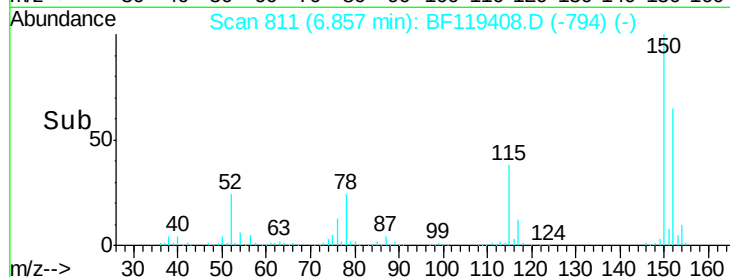
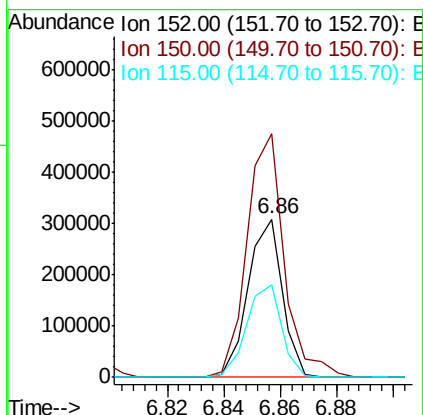
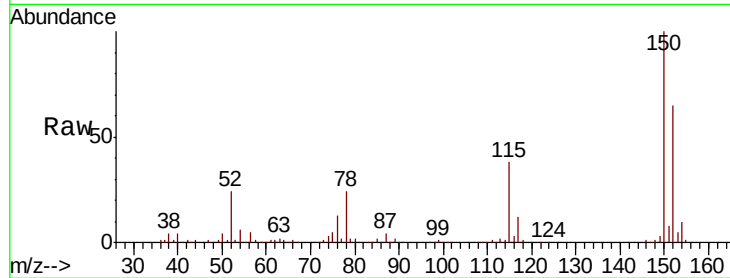
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

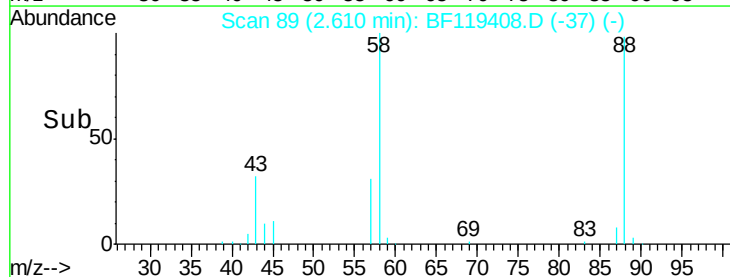
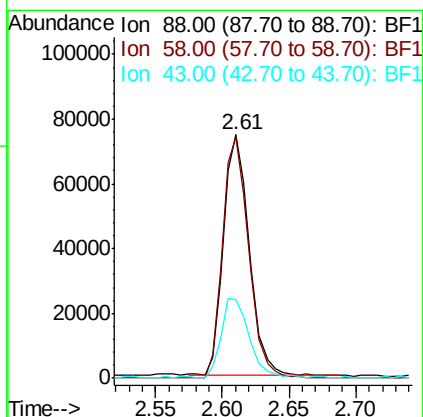
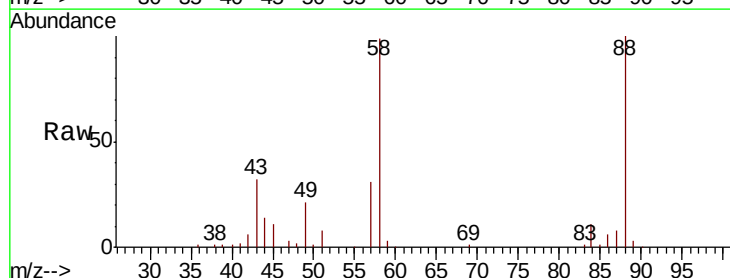
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

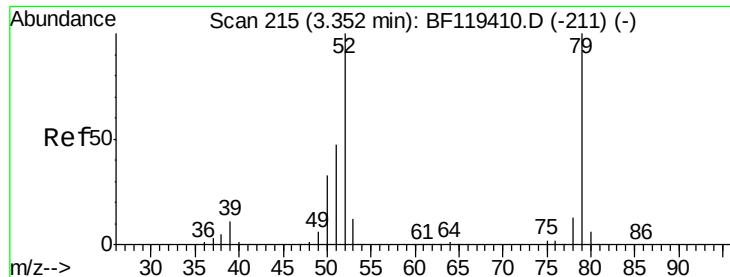
Tot Ion:152 Resp: 260582
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.9 185.9
 115 58.8 47.8 71.6



#2
 1,4-Dioxane
 Concen: 14.681 ng
 RT: 2.61 min Scan# 89
 Delta R.T. 0.01 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

Tgt Ion: 88 Resp: 101923
 Ion Ratio Lower Upper
 88 100
 58 100.5 79.4 119.2
 43 36.2 28.4 42.6





#3

Pvridine

Concen: 14.592 ng

RT: 3.35 min Scan# 215

Delta R.T. -0.00 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

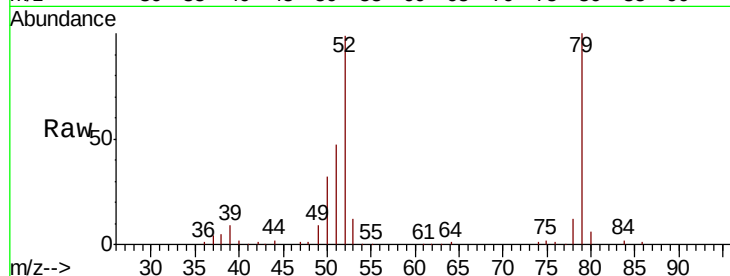
Tot Ion: 79 Resp: 276660

Ion Ratio Lower Upper

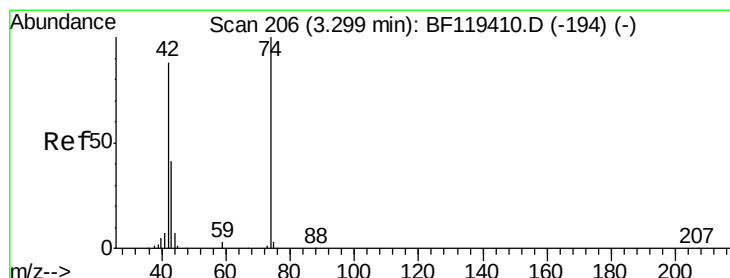
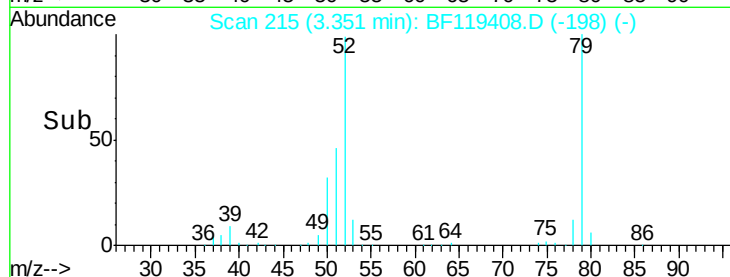
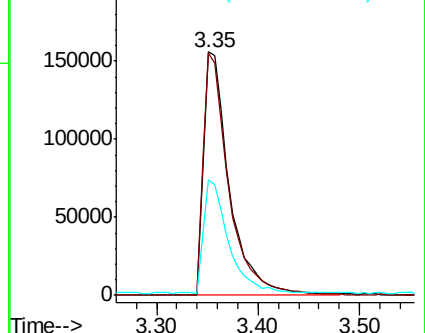
79 100

52 99.3 80.0 120.0

51 47.3 37.9 56.9



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: 22.510 ng

RT: 3.28 min Scan# 203

Delta R.T. -0.02 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

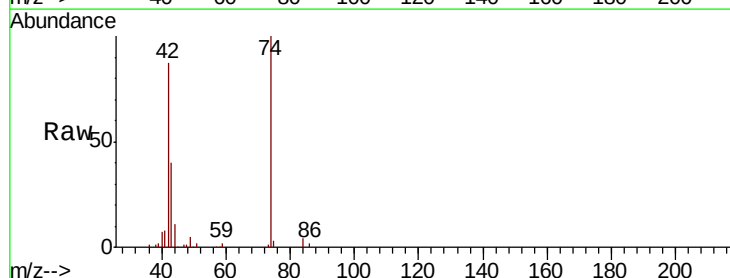
Tgt Ion: 42 Resp: 129288

Ion Ratio Lower Upper

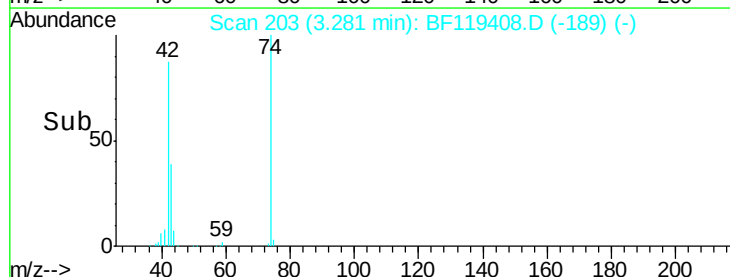
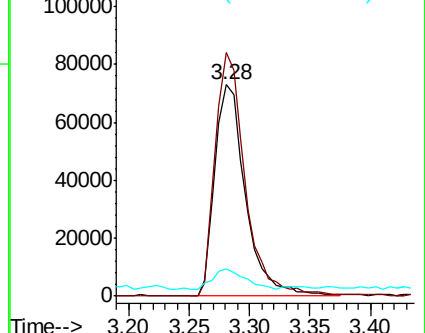
42 100

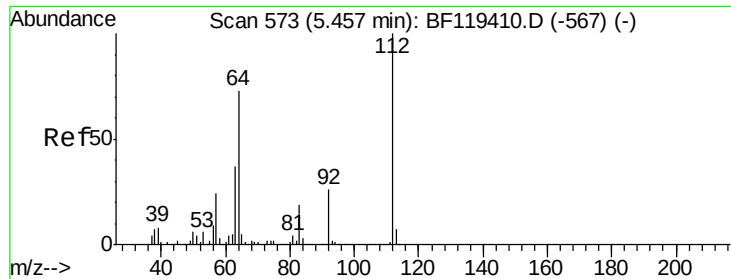
74 115.3 91.3 136.9

44 13.0 7.1 10.7#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 27.805 ng

RT: 5.45 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

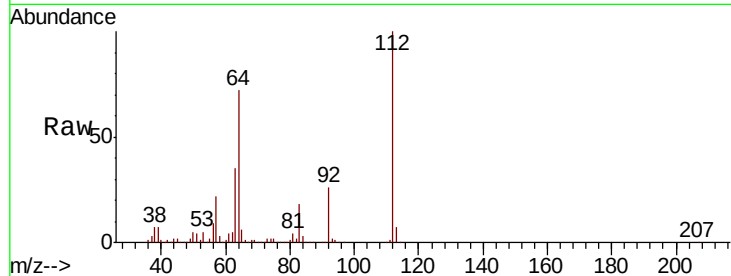
Tot Ion:112 Resp: 433557

Ion Ratio Lower Upper

112 100

64 71.6 58.1 87.1

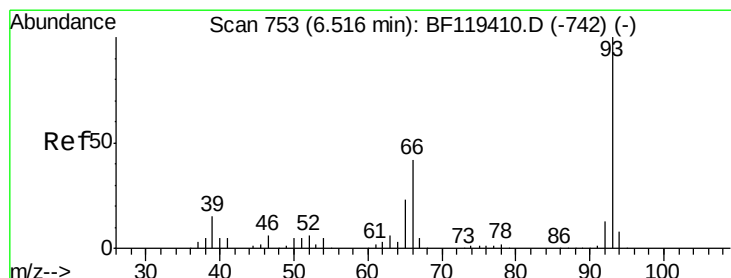
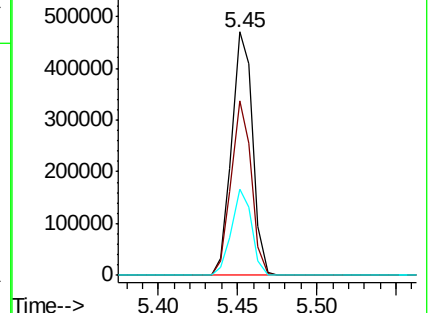
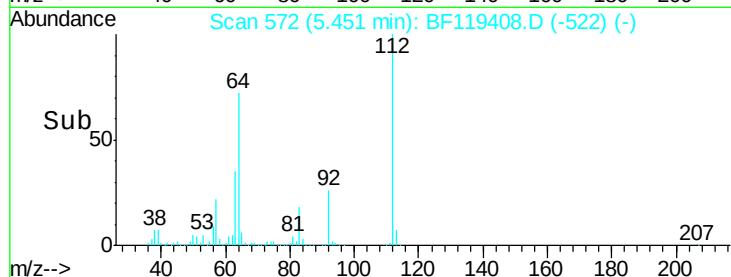
63 35.5 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 15.305 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

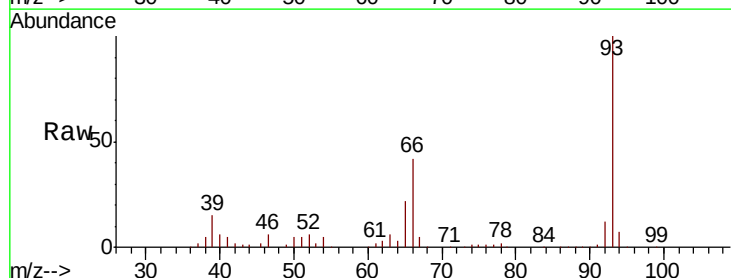
Tgt Ion: 93 Resp: 358126

Ion Ratio Lower Upper

93 100

66 41.5 34.2 51.4

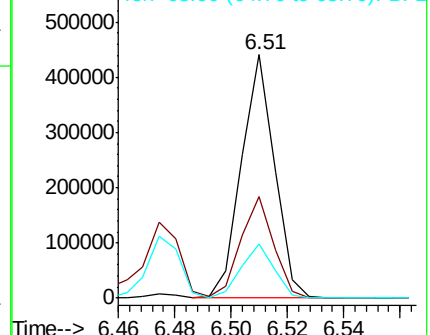
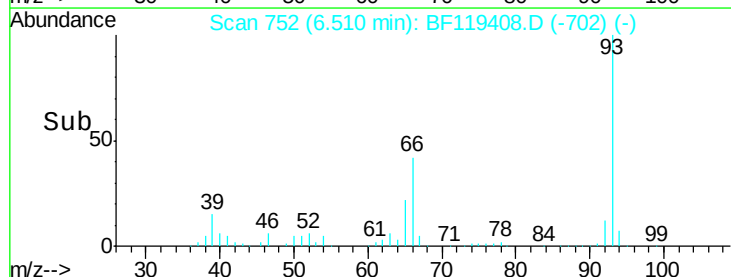
65 22.2 18.2 27.4

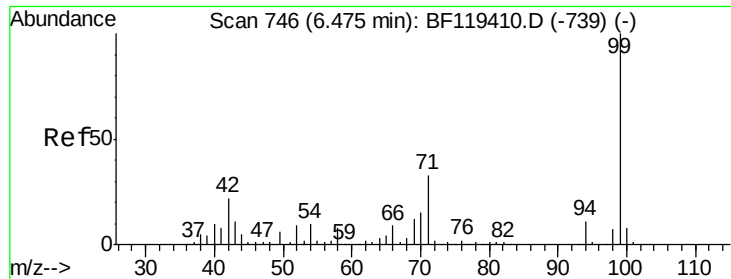


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 29.259 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

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SSTDICC010

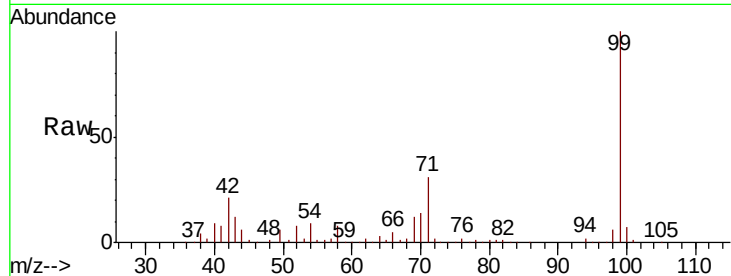
Tot Ion: 99 Resp: 554848

Ion Ratio Lower Upper

99 100

42 21.0 17.8 26.6

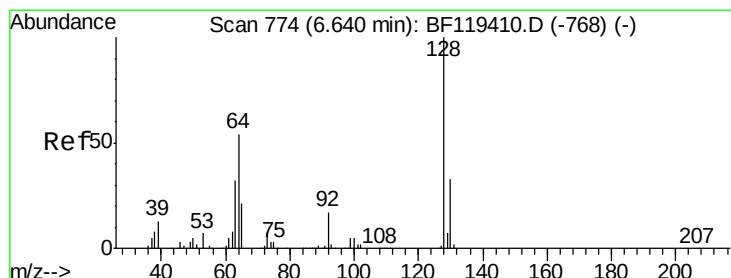
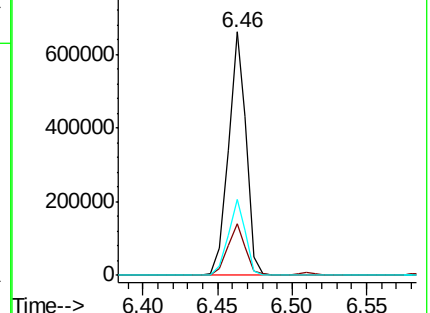
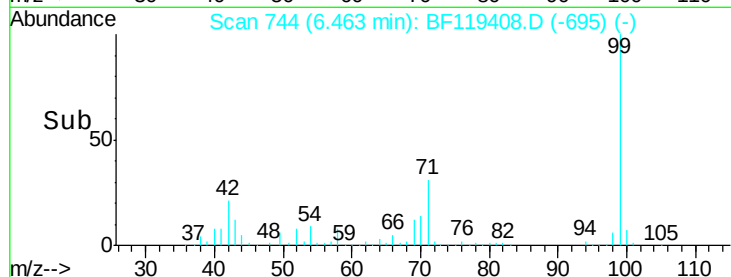
71 31.2 26.0 39.0



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: 13.237 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

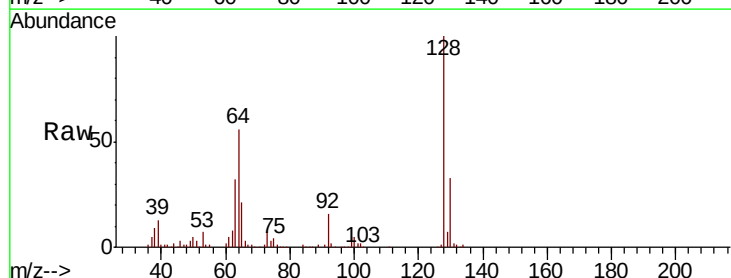
Tgt Ion: 128 Resp: 222738

Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

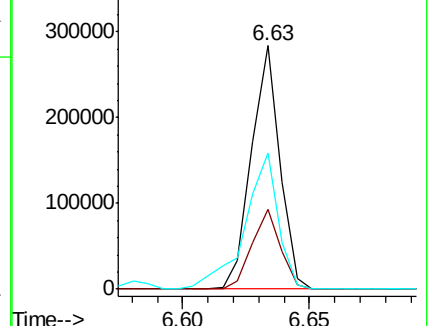
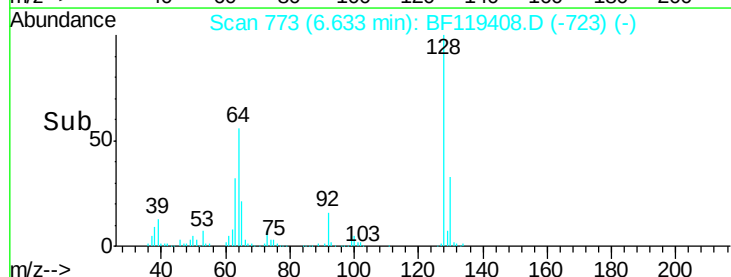
64 56.0 35.1 75.1

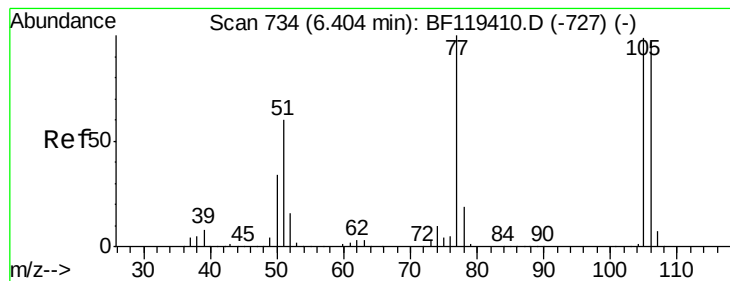


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 14.171 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

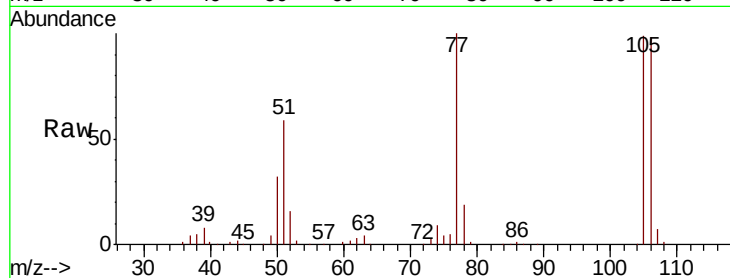
Tot Ion: 77 Resp: 179541

Ion Ratio Lower Upper

77 100

105 98.7 78.6 118.6

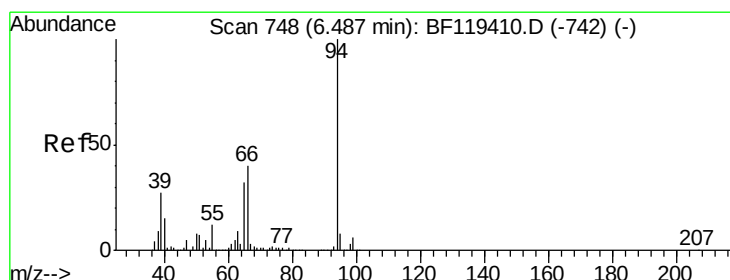
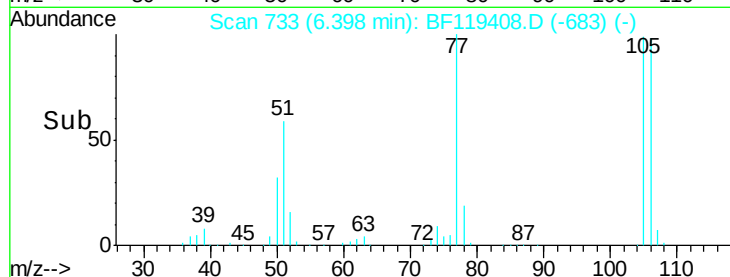
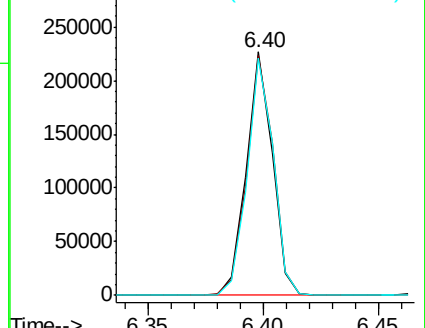
106 97.6 76.5 116.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 14.301 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

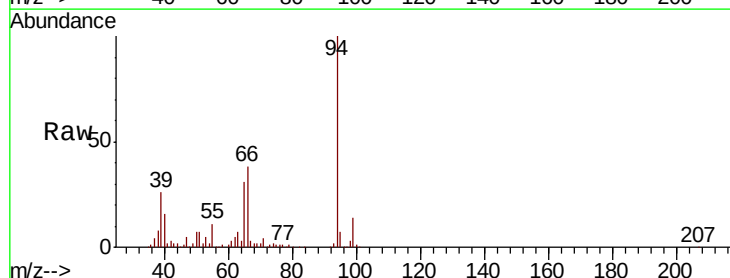
Tgt Ion: 94 Resp: 293212

Ion Ratio Lower Upper

94 100

65 31.0 12.0 52.0

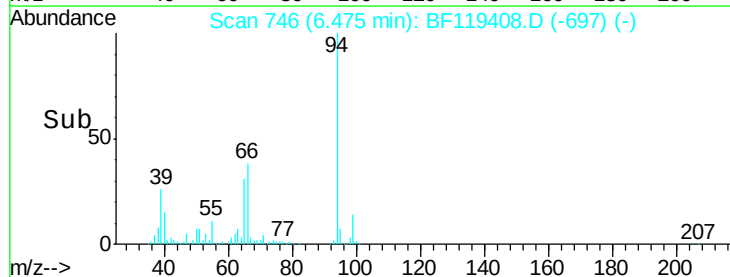
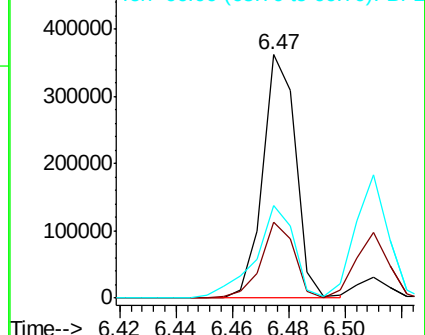
66 38.0 20.6 60.6

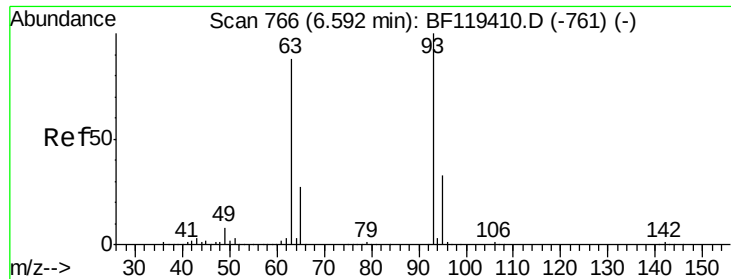


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

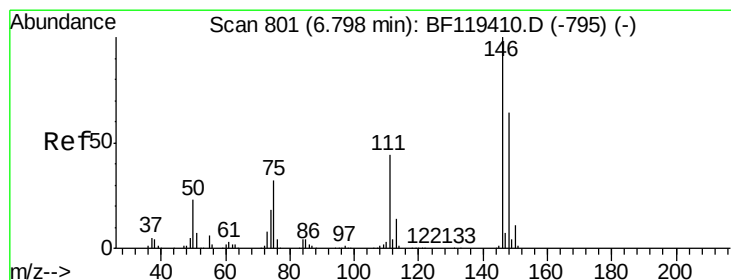
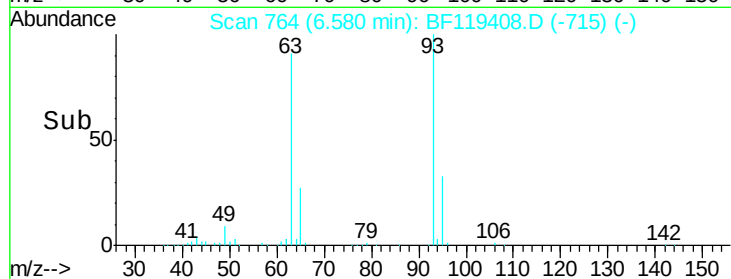
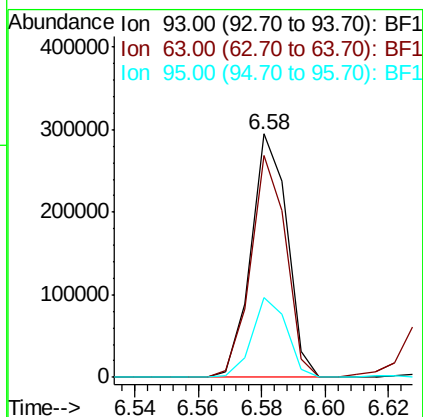
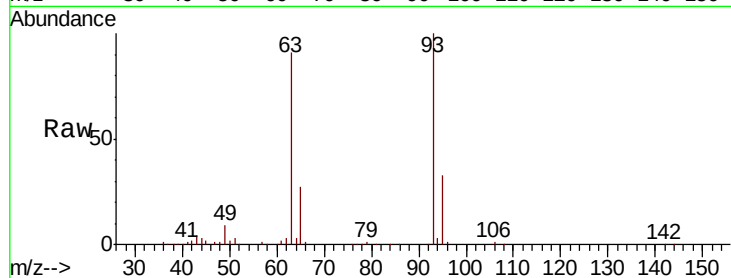




#11
bis(2-Chloroethyl)ether
Concen: 14.803 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

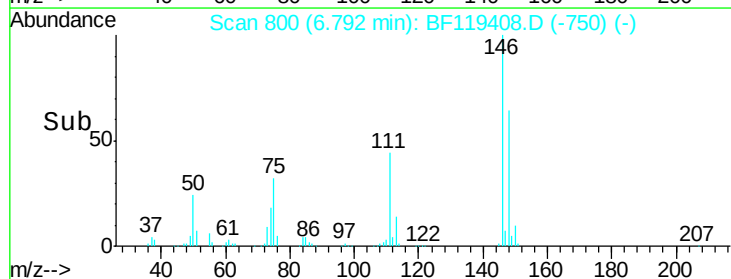
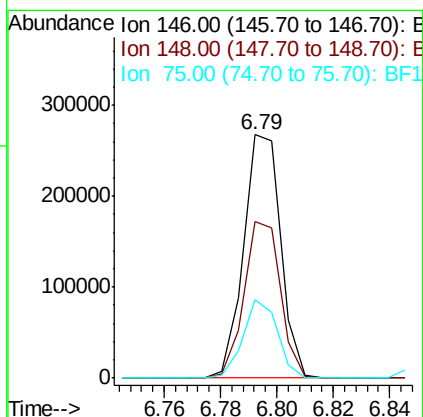
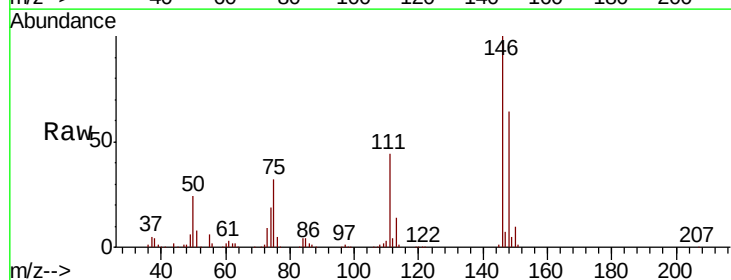
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

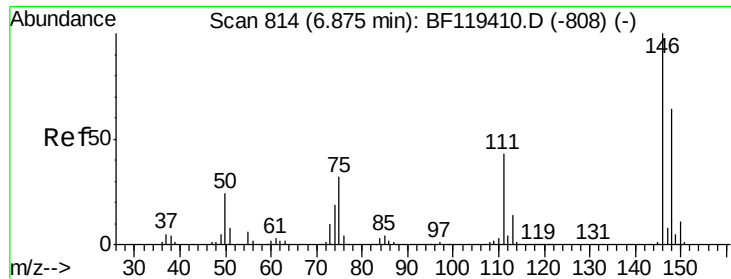
Tot Ion: 93 Resp: 232219
Ion Ratio Lower Upper
93 100
63 91.3 68.4 108.4
95 32.8 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 12.103 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion: 146 Resp: 244103
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
75 32.4 25.8 38.8

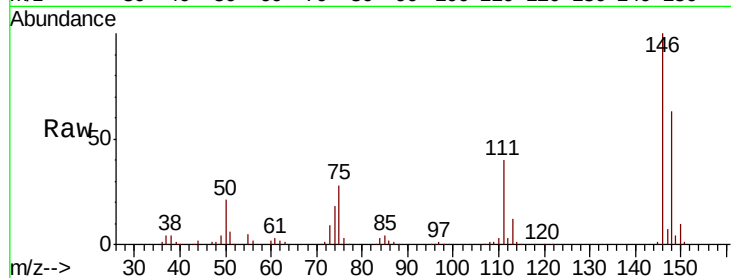




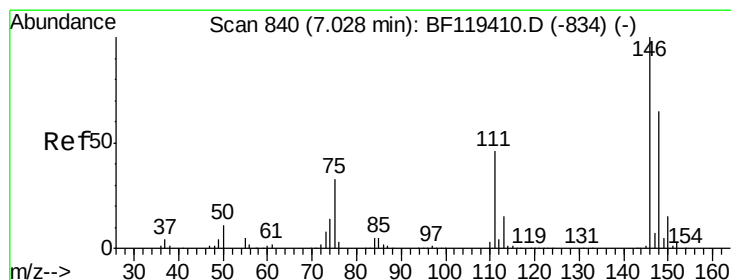
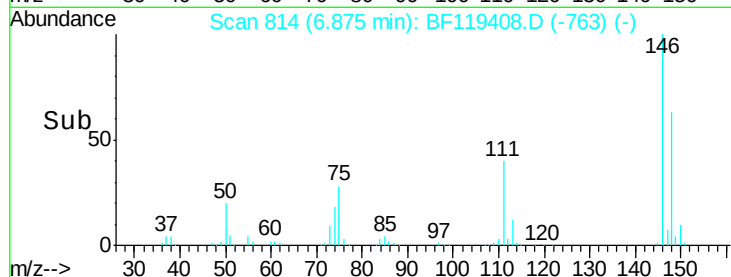
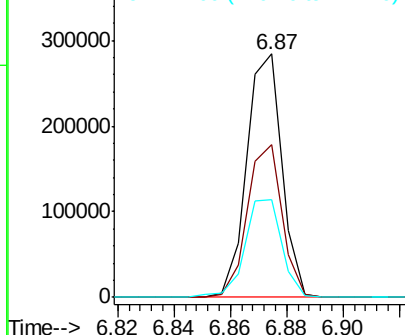
#13
 1,4-Dichlorobenzene
 Concen: 12.127 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:146 Resp: 244764
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.9 76.3
 111 40.3 34.6 52.0

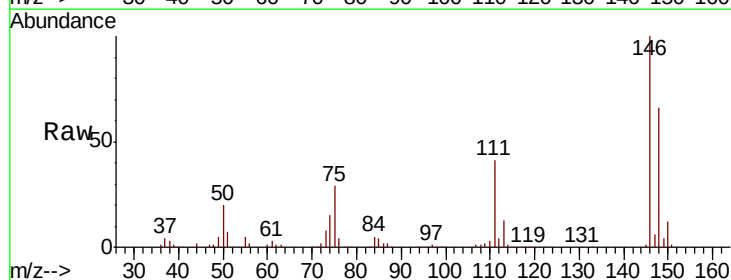


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

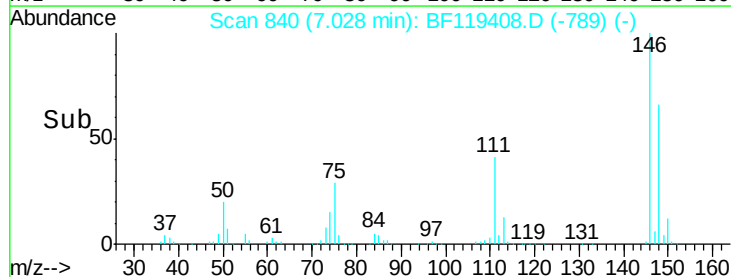
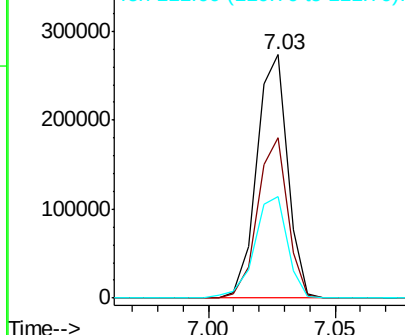


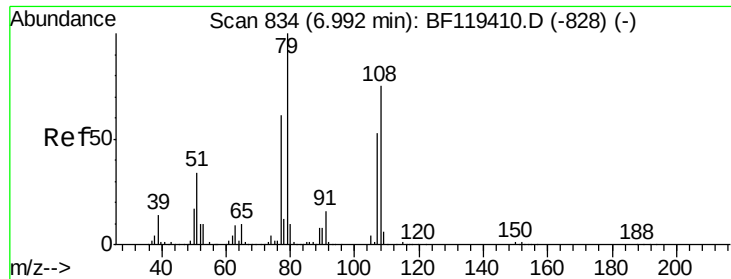
#14
 1,2-Dichlorobenzene
 Concen: 12.645 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

Tgt Ion:146 Resp: 232752
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.7 77.5
 111 41.5 36.4 54.6



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





#15

Benzyl Alcohol

Concen: 14.315 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

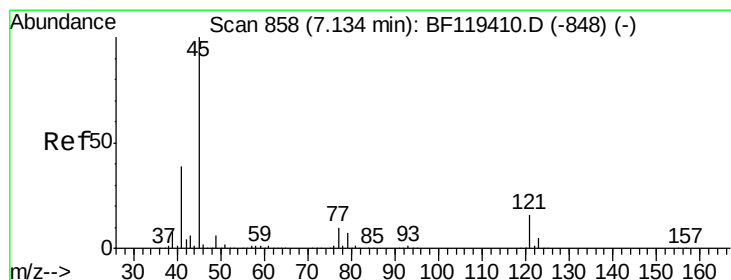
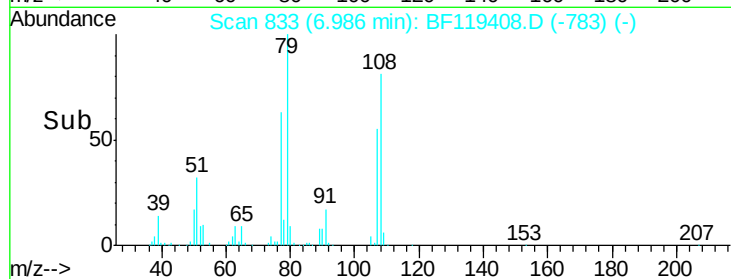
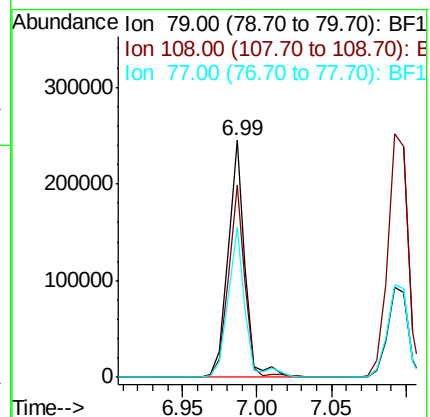
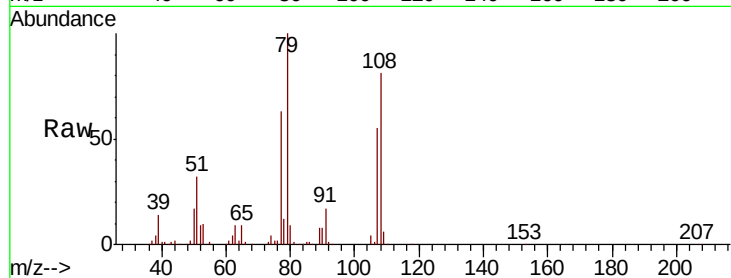
Tot Ion: 79 Resp: 196203

Ion Ratio Lower Upper

79 100

108 81.2 60.4 90.6

77 63.5 49.0 73.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.120 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

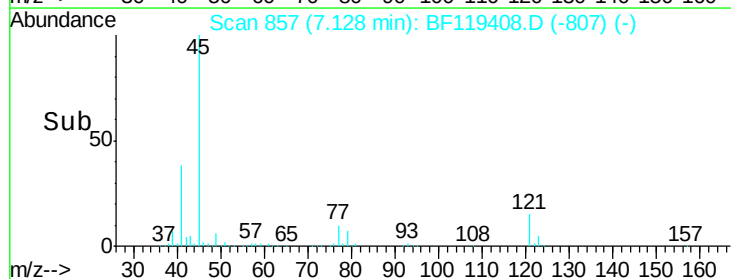
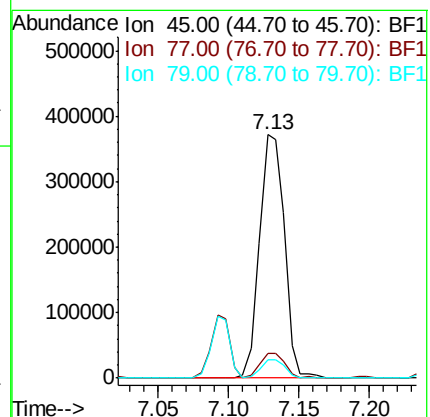
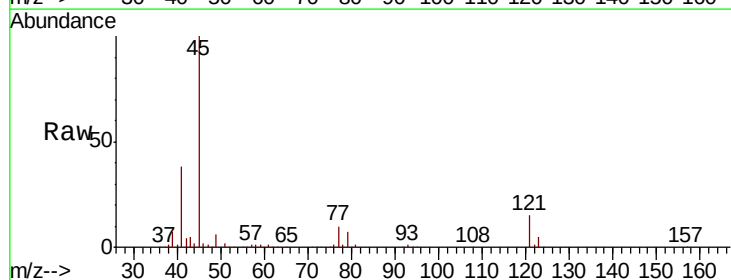
Tgt Ion: 45 Resp: 463672

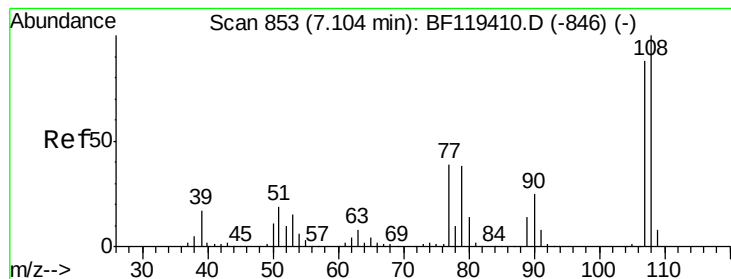
Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.1

79 7.4 0.0 27.4

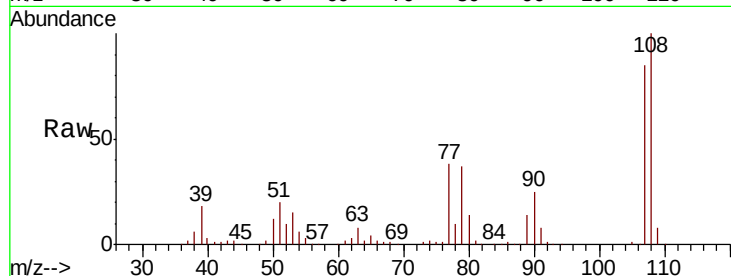




#17
2-Methylphenol
Concen: 14.514 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.1	90.7	136.1
77	44.5	35.6	53.4
79	43.6	34.7	52.1



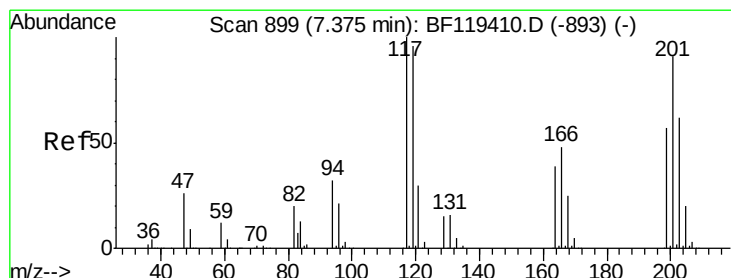
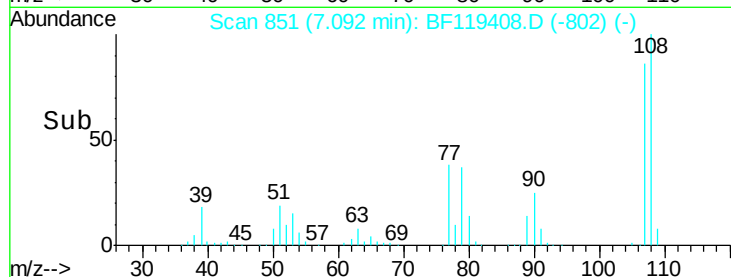
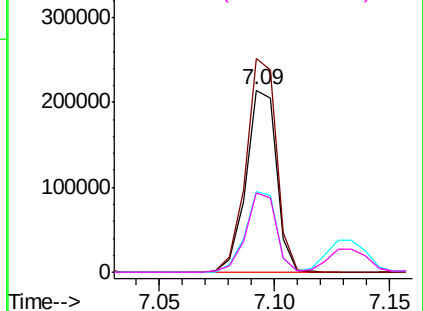
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

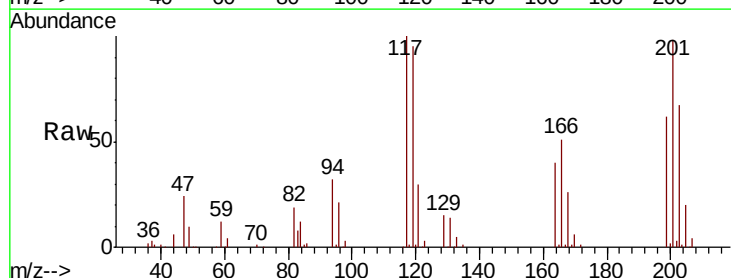
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 11.599 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.8	115.2
201	98.2	72.5	108.7

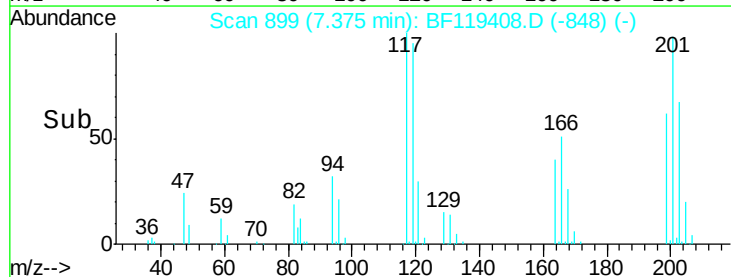
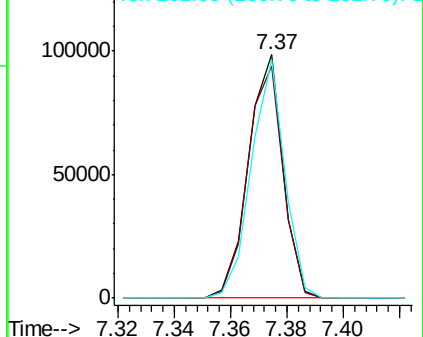


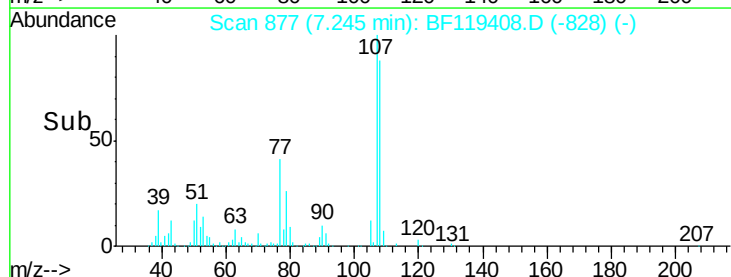
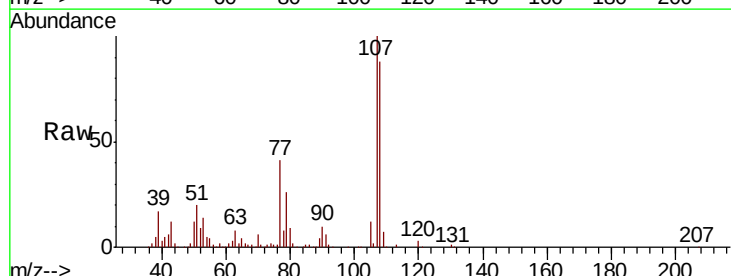
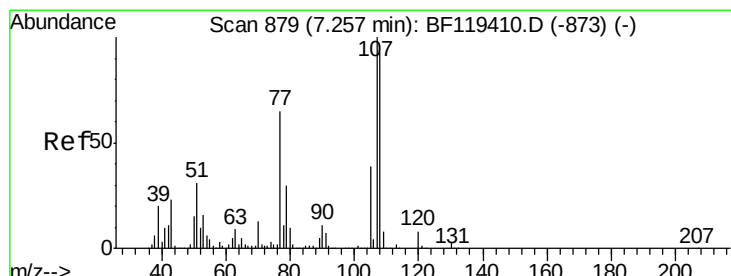
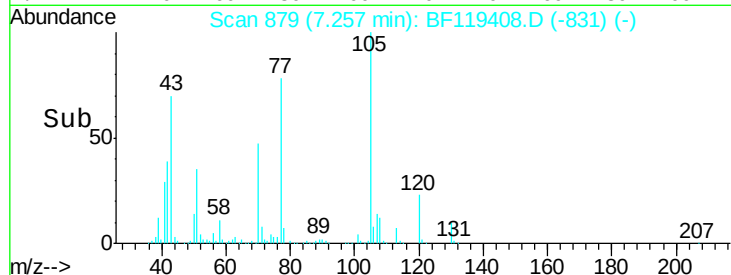
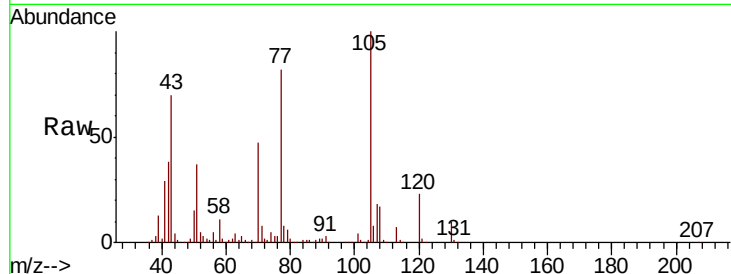
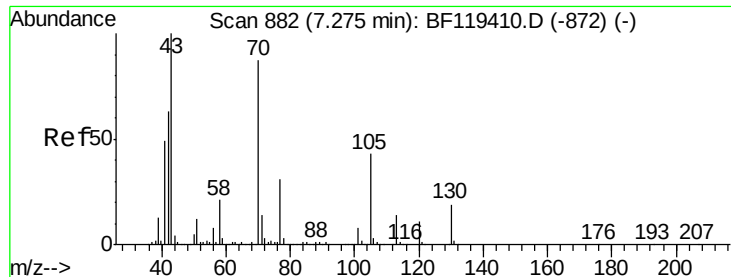
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

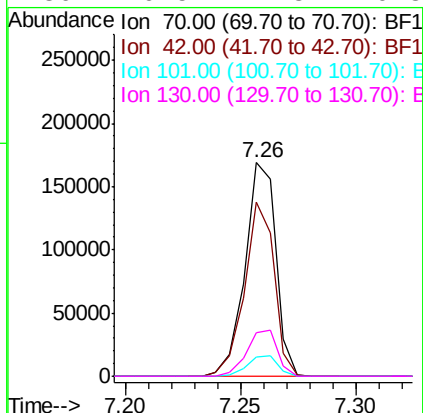




#19
n-Nitroso-di-n-propylamine
Concen: 14.340 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

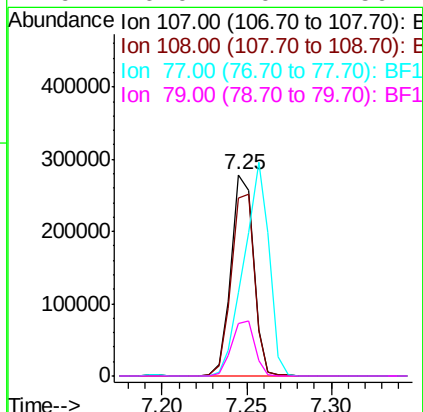
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

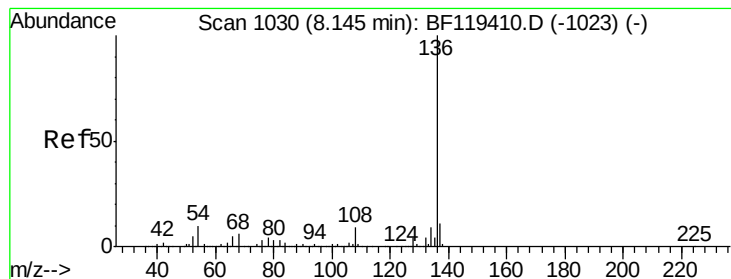
Tot Ion: 70 Resp: 158461
Ion Ratio Lower Upper
70 100
42 81.6 58.2 87.4
101 9.0 7.4 11.2
130 20.5 17.8 26.8



#20
3+4-Methylphenols
Concen: 15.389 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion:107 Resp: 257218
Ion Ratio Lower Upper
107 100
108 88.4 72.6 112.6
77 41.3 44.7 84.7#
79 26.0 10.2 50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 1003241

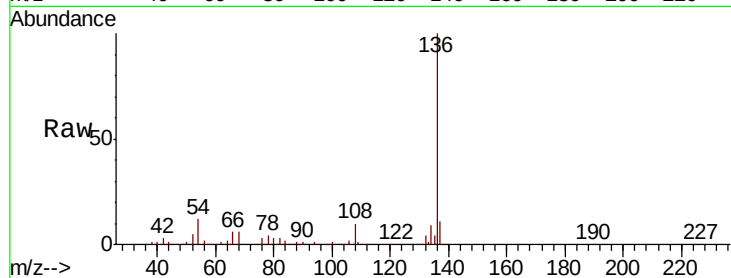
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 11.8 8.3 12.5

68 6.2 4.9 7.3

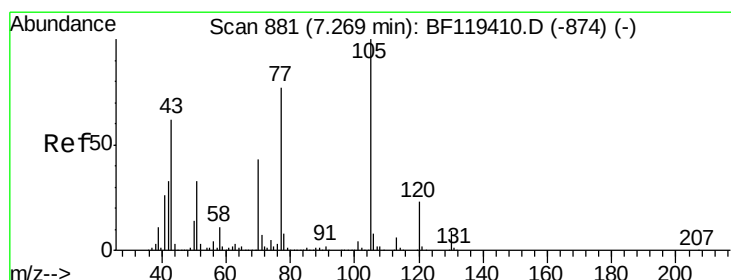
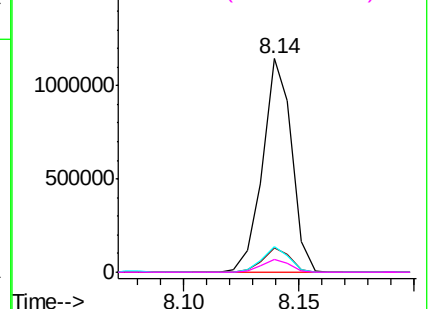
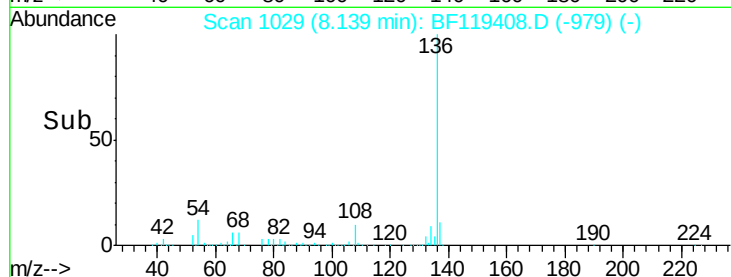


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 13.091 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Tgt Ion:105 Resp: 303877

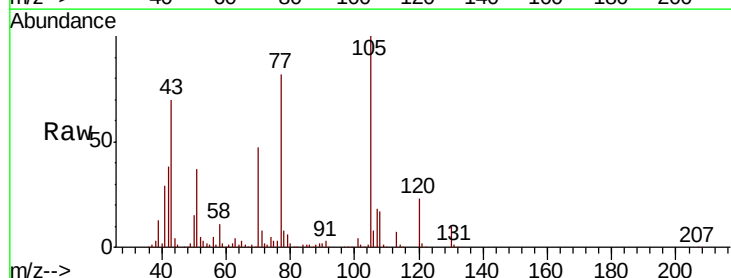
Ion Ratio Lower Upper

105 100

71 7.5 5.8 8.6

51 37.0 26.8 40.2

120 22.5 18.0 27.0

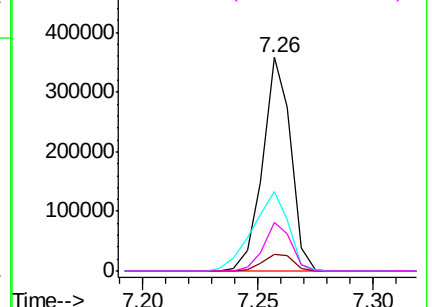
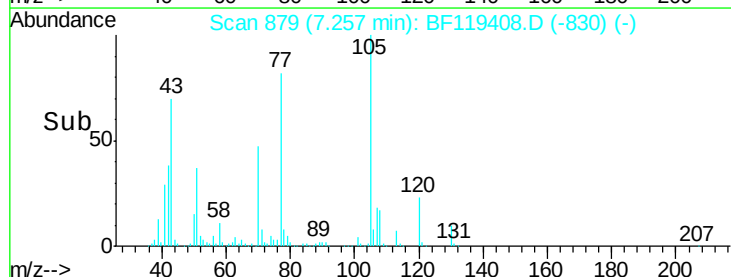


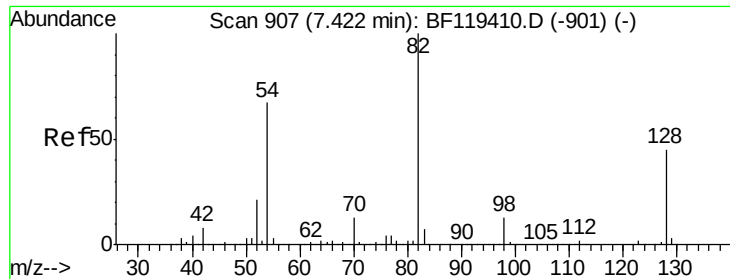
Abundance Ion 105.00 (104.70 to 105.70): E

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

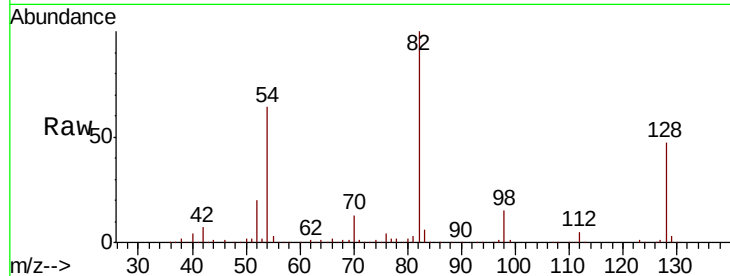




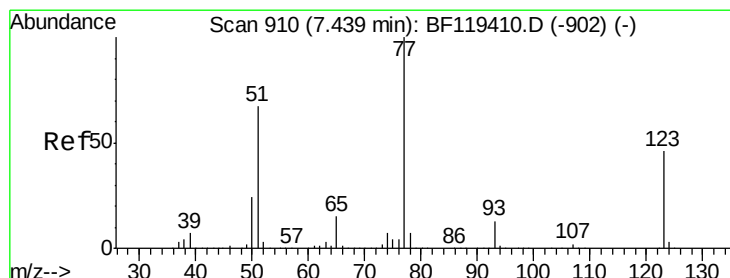
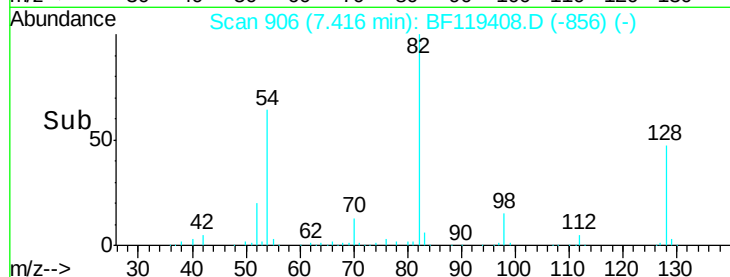
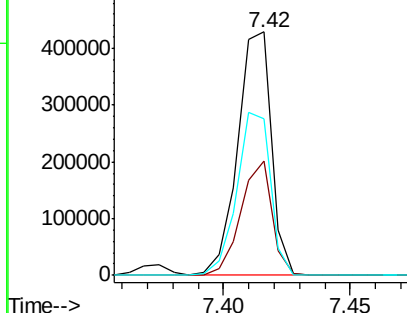
#23
Nitrobenzene-d5
Concen: 20.886 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 82 Resp: 396846
Ion Ratio Lower Upper
82 100
128 46.9 35.8 53.8
54 64.1 53.4 80.0

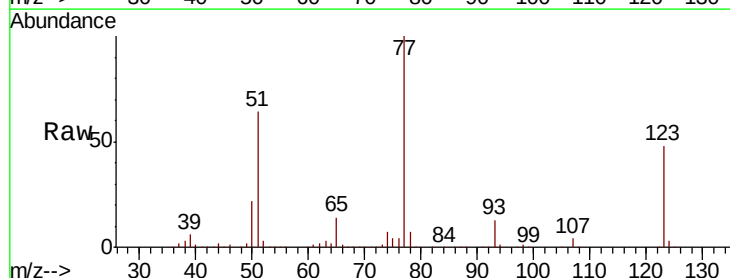


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

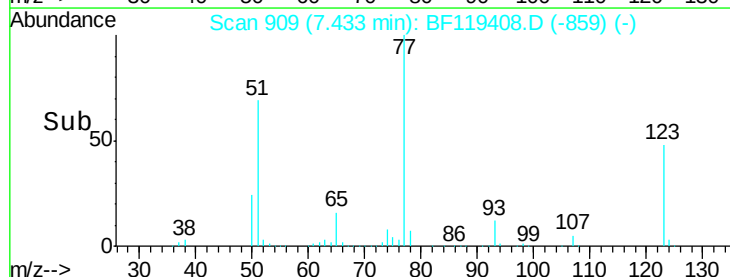
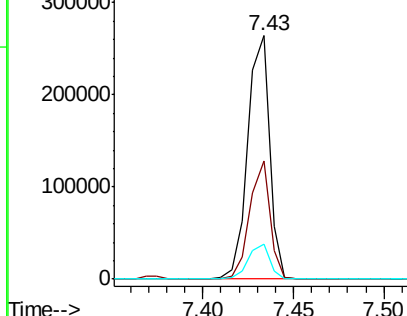


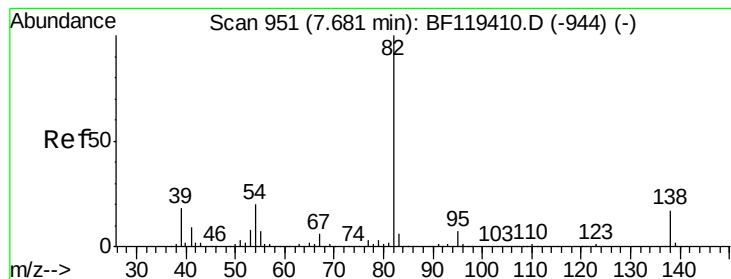
#24
Nitrobenzene
Concen: 11.787 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion: 77 Resp: 221471
Ion Ratio Lower Upper
77 100
123 48.3 36.9 55.3
65 14.2 12.2 18.4



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





#25

Isophorone

Concen: 13.342 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

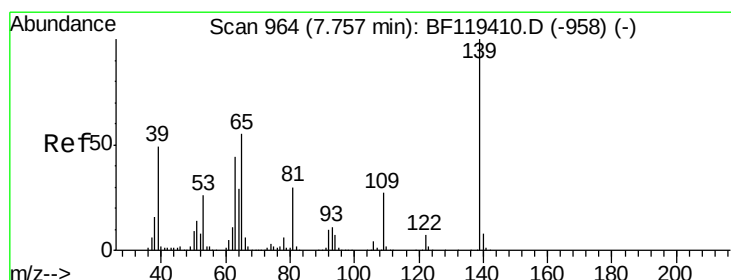
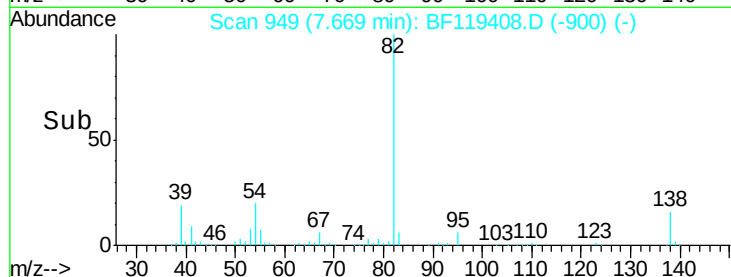
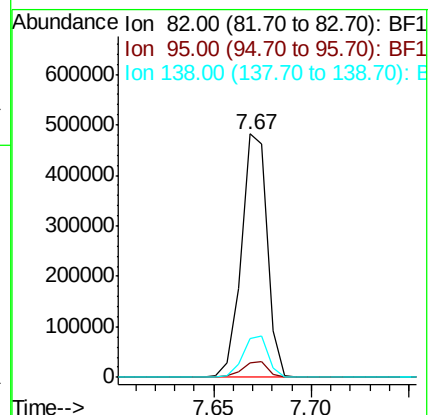
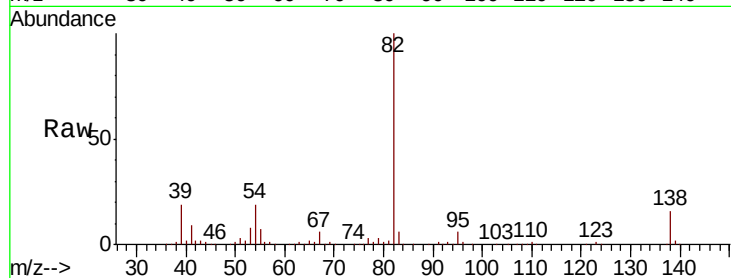
Tot Ion: 82 Resp: 440285

Ion Ratio Lower Upper

82 100

95 6.2 5.4 8.2

138 15.7 13.8 20.8



#26

2-Nitrophenol

Concen: 6.317 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

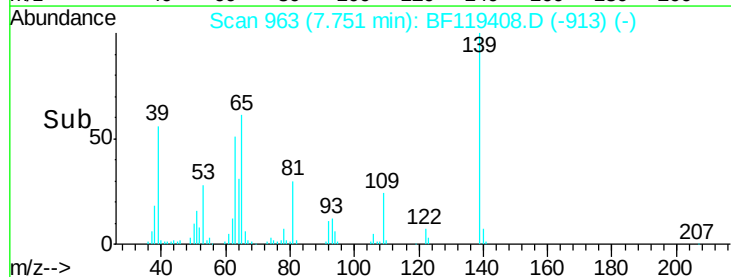
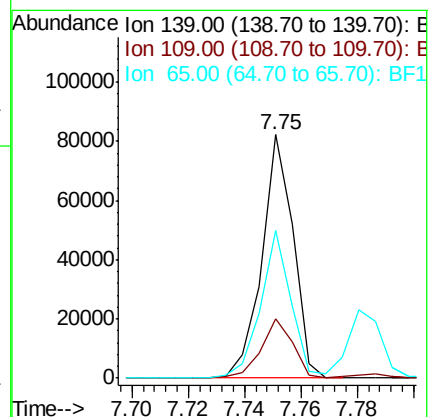
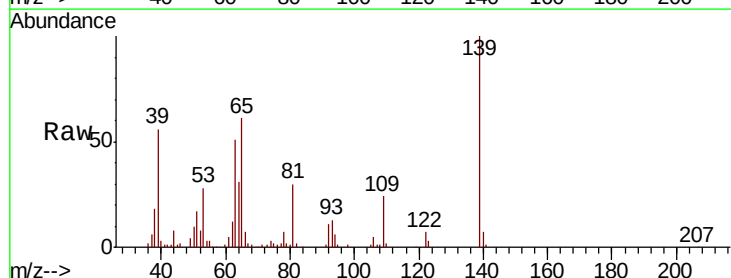
Tgt Ion: 139 Resp: 62890

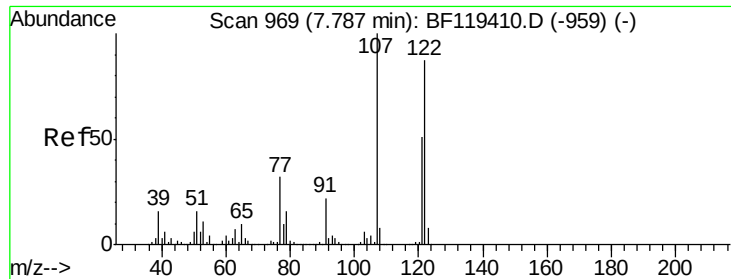
Ion Ratio Lower Upper

139 100

109 24.2 21.7 32.5

65 60.6 43.9 65.9





#27

2,4-Dimethylphenol

Concen: 14.280 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

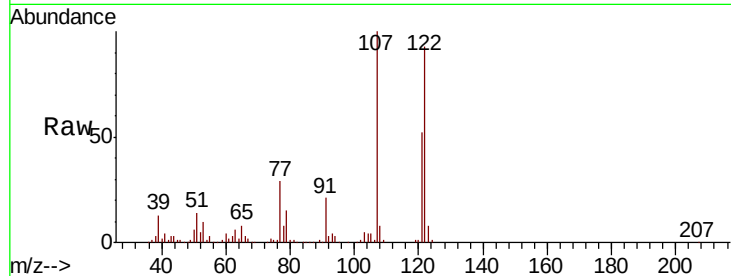
Tot Ion:122 Resp: 192944

Ion Ratio Lower Upper

122 100

107 108.1 91.8 137.6

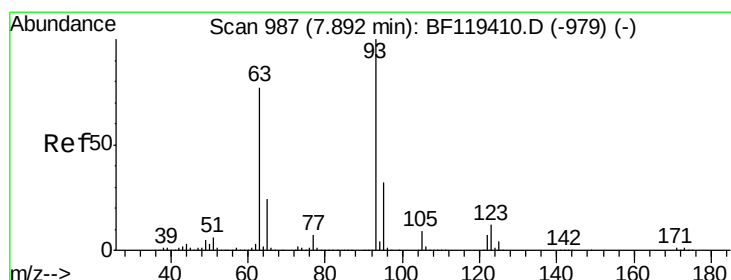
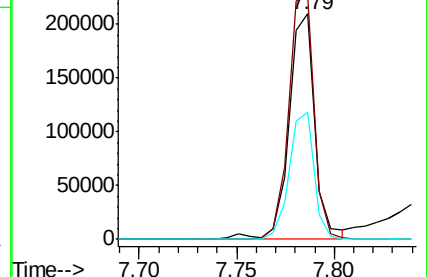
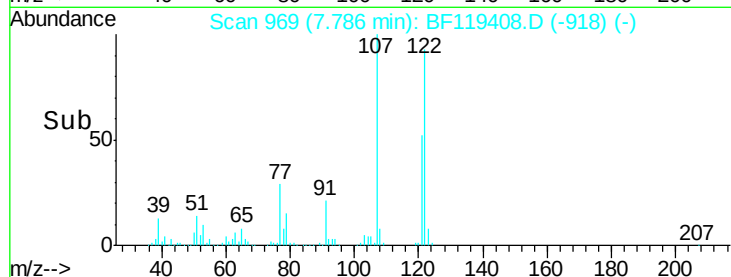
121 56.2 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 12.412 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

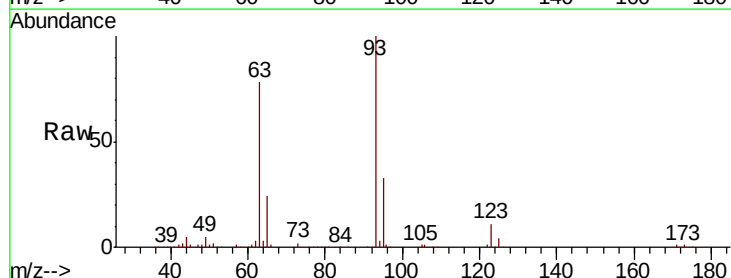
Tgt Ion: 93 Resp: 266589

Ion Ratio Lower Upper

93 100

95 33.4 26.0 39.0

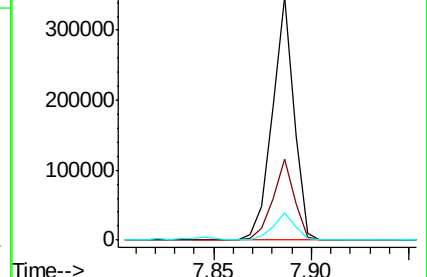
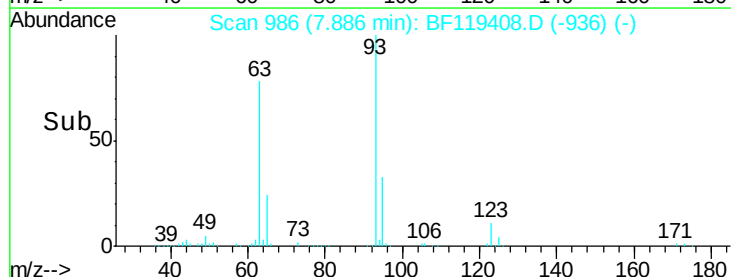
123 11.2 9.7 14.5

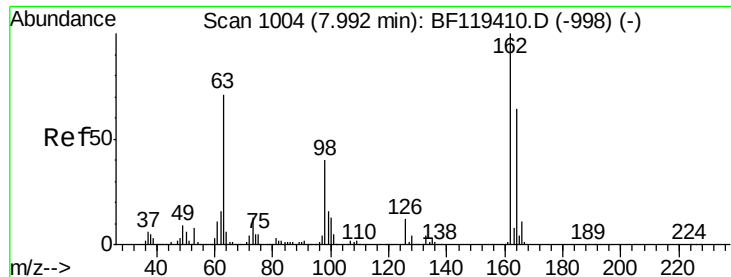


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

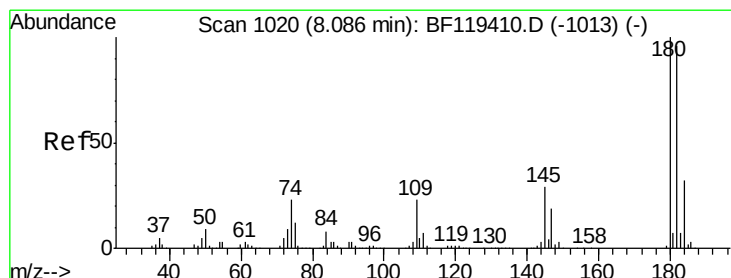
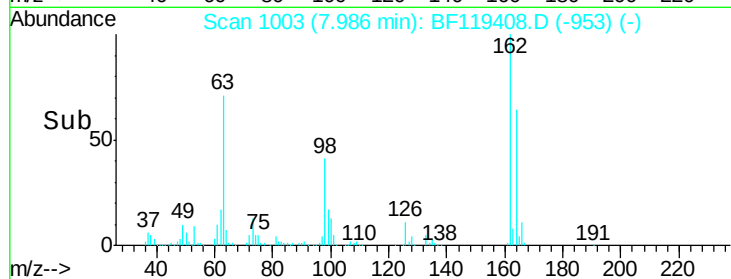
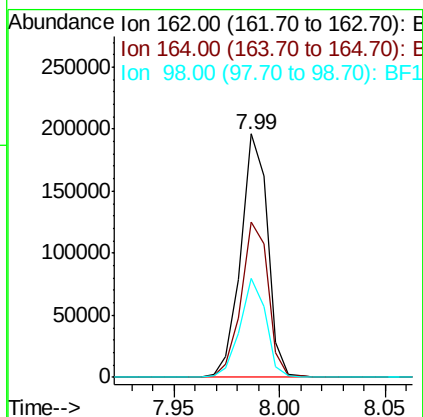
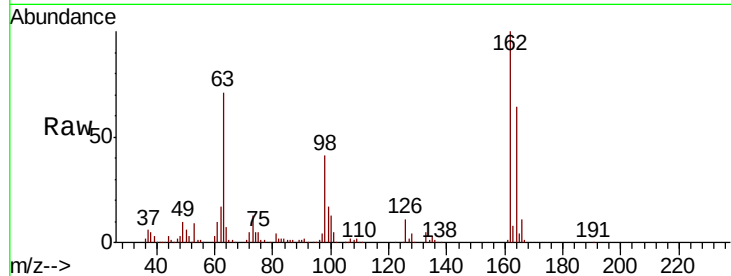




#29
2,4-Dichlorophenol
Concen: 10.865 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

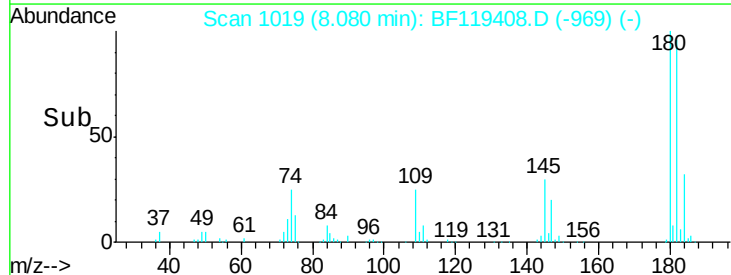
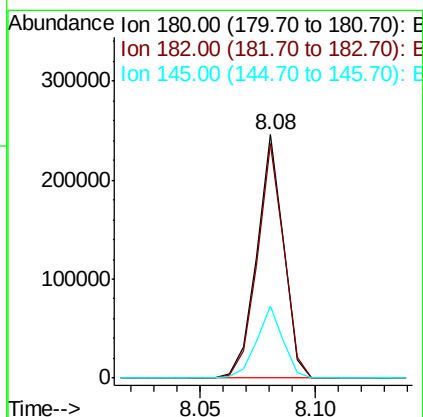
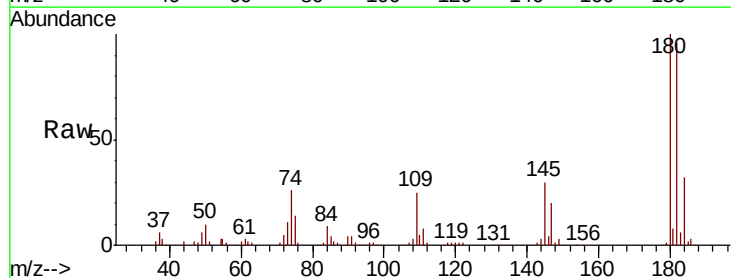
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

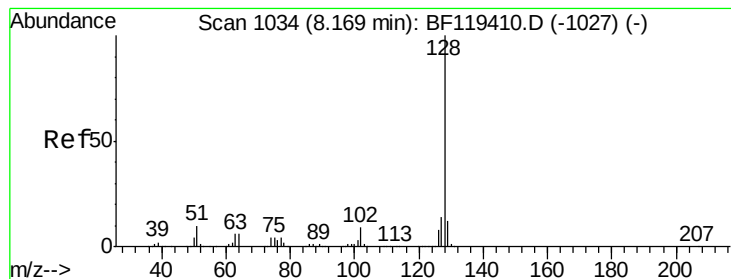
Tot Ion:162 Resp: 172825
Ion Ratio Lower Upper
162 100
164 63.9 43.6 83.6
98 40.9 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 10.517 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion:180 Resp: 198338
Ion Ratio Lower Upper
180 100
182 96.4 76.6 115.0
145 29.8 23.2 34.8





#31

Naphthalene

Concen: 12.849 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

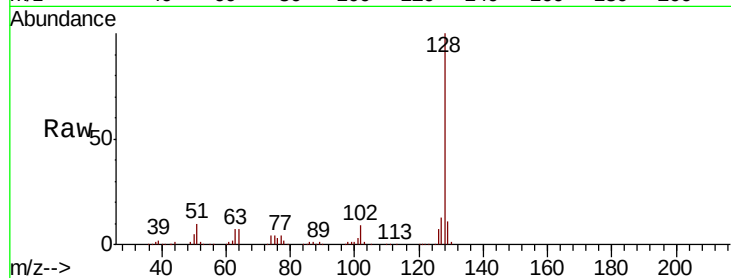
Tot Ion:128 Resp: 668554

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

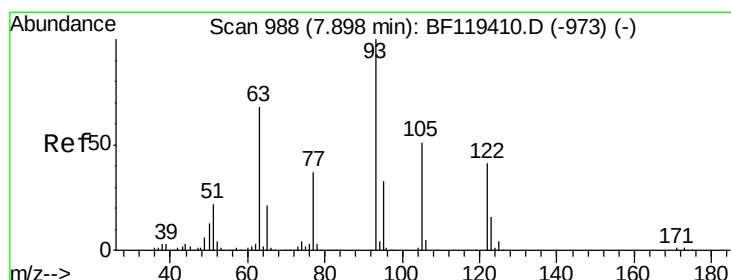
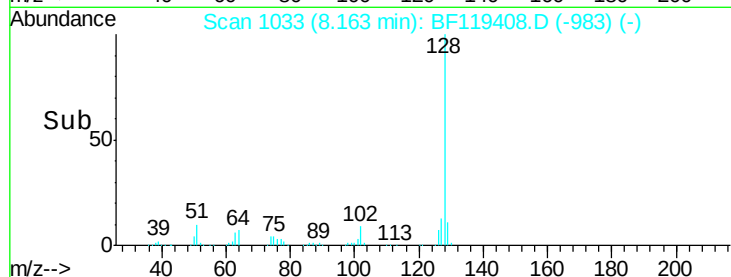
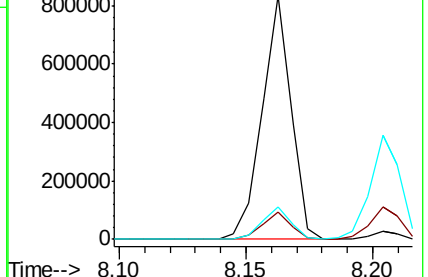
127 13.5 11.0 16.4



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: 8.465 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.05 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

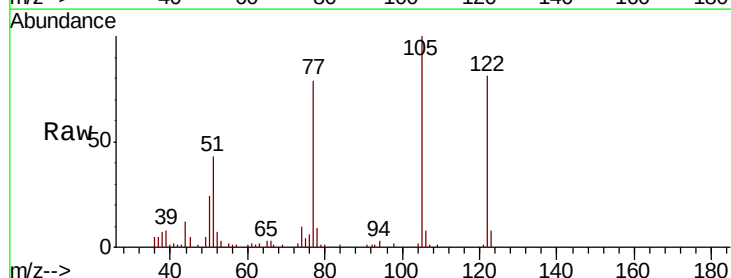
Tgt Ion:122 Resp: 77924

Ion Ratio Lower Upper

122 100

105 123.5 102.9 142.9

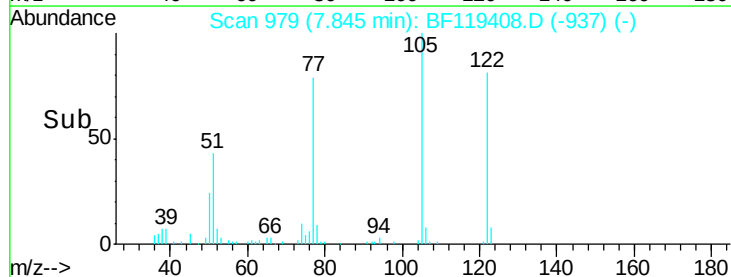
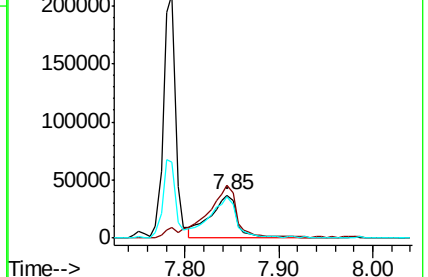
77 97.1 70.1 110.1

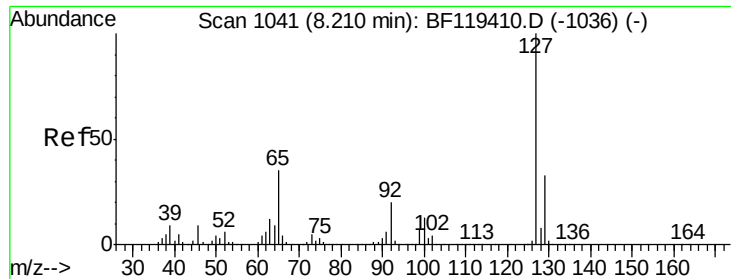


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

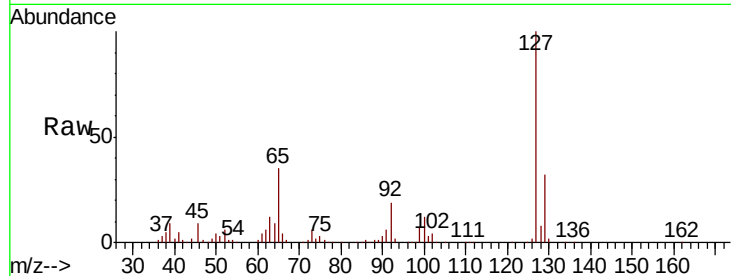




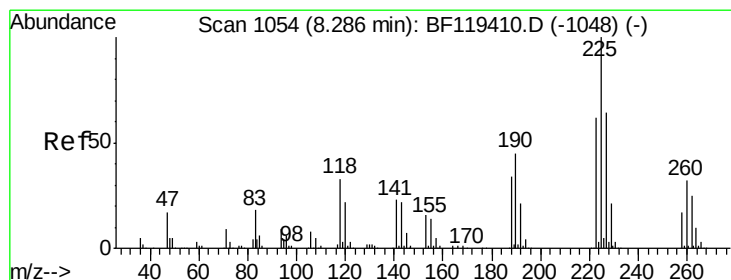
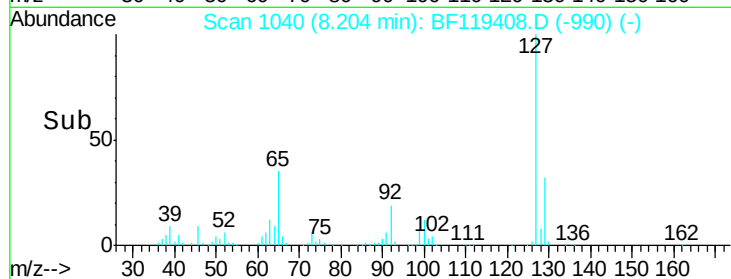
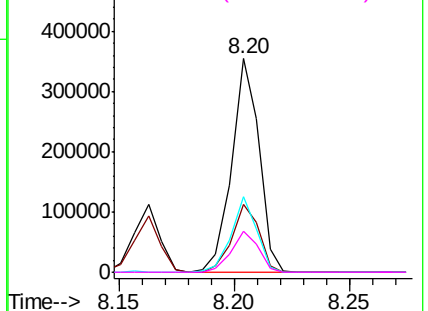
#33
4-Chloroaniline
Concen: 13.074 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	292578
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.4
65	35.1	27.7	41.5
92	19.2	15.8	23.6

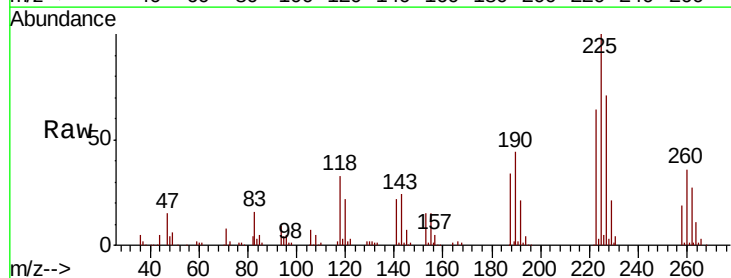


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

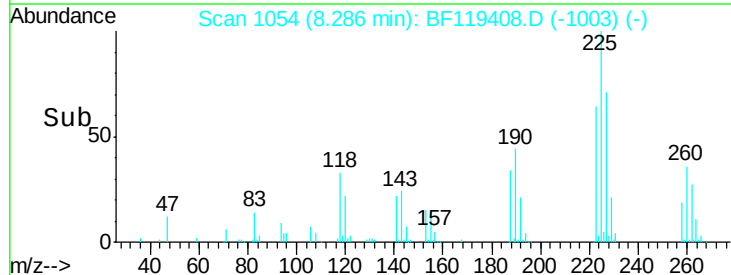
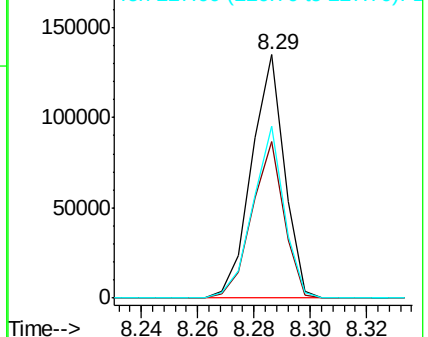


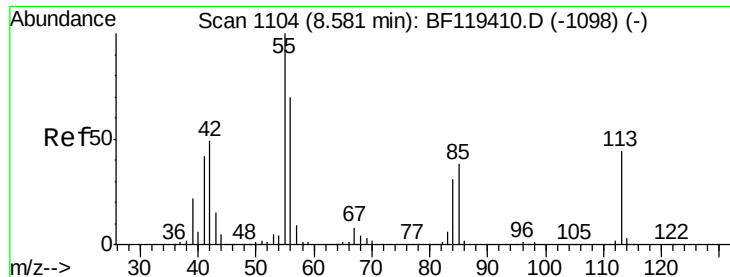
#34
Hexachlorobutadiene
Concen: 9.254 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion:	225	Resp:	108709
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.2	73.8
227	70.7	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 10.965 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.04 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

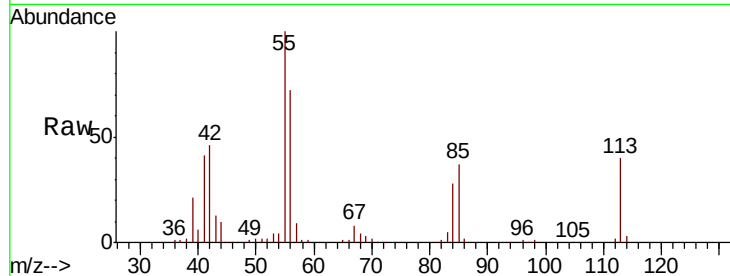
Tot Ion:113 Resp: 53703

Ion Ratio Lower Upper

113 100

55 253.1 208.4 248.4#

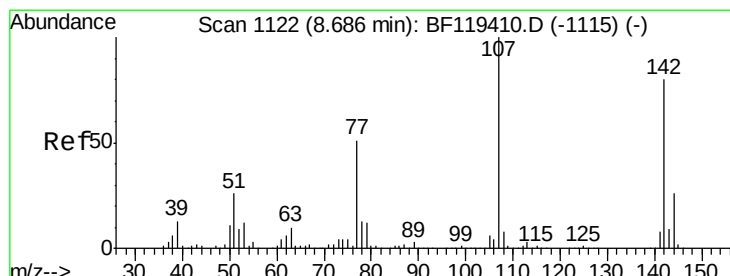
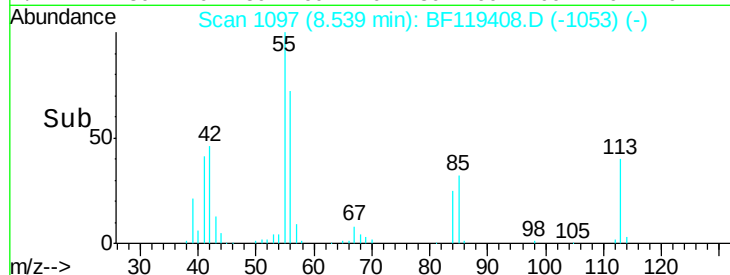
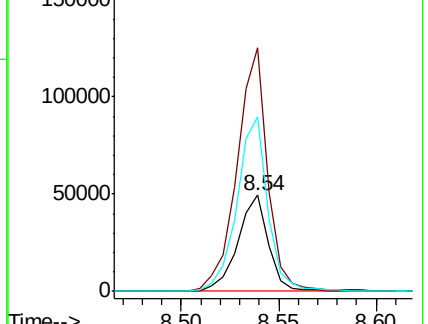
56 181.2 138.9 178.9#



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: 11.826 ng

RT: 8.67 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

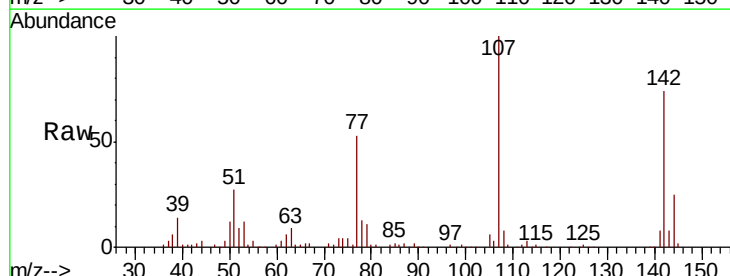
Tgt Ion:107 Resp: 190369

Ion Ratio Lower Upper

107 100

144 25.1 20.6 31.0

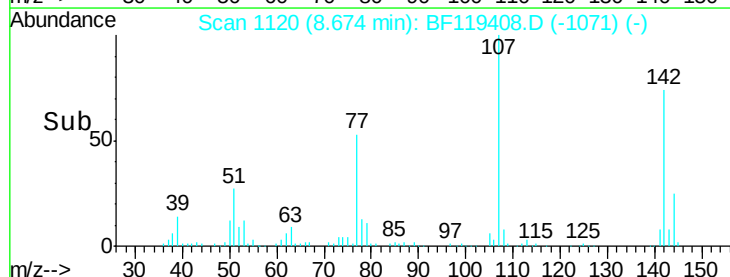
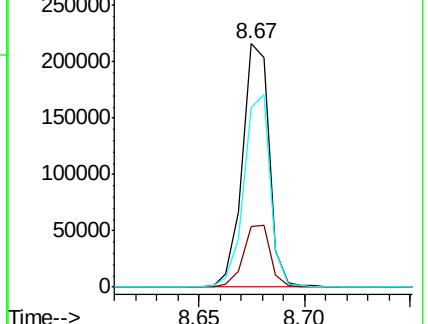
142 73.7 63.8 95.6

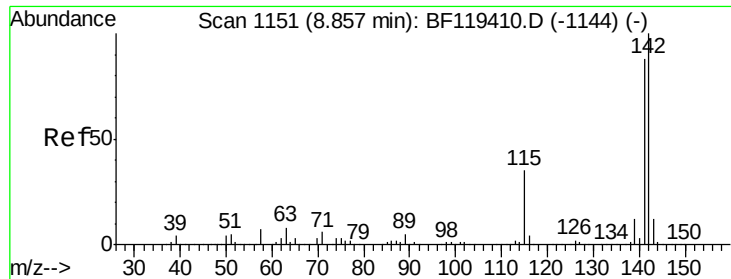


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

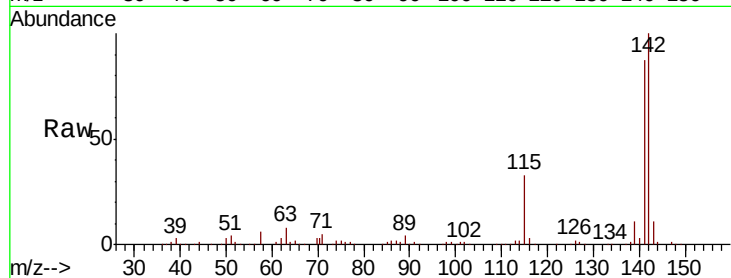




#37
2-Methylnaphthalene
Concen: 12.265 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.4	105.6
115	32.6	27.8	41.6

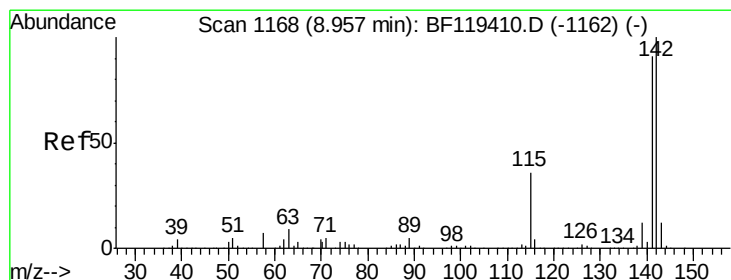
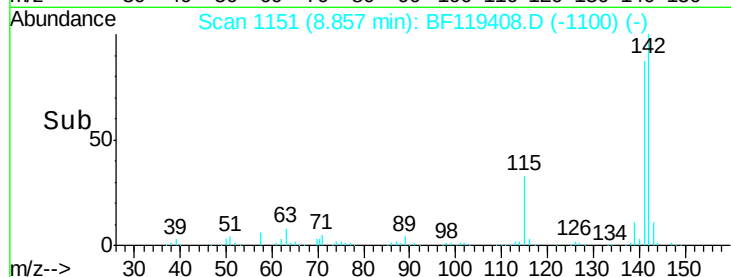
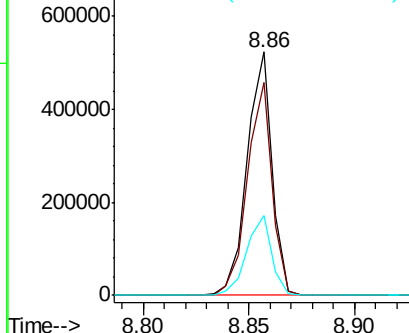


Abundance

Ion 142.00 (141.70 to 142.70): E

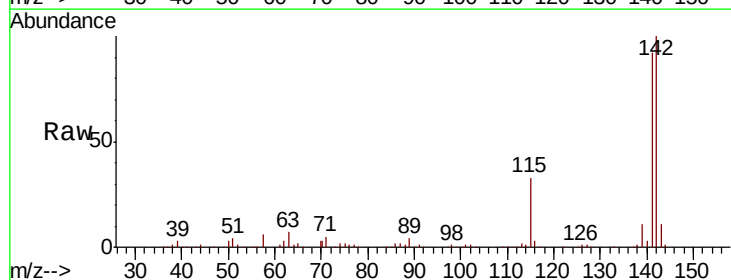
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 12.305 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.1	109.7
116	3.4	3.0	4.6

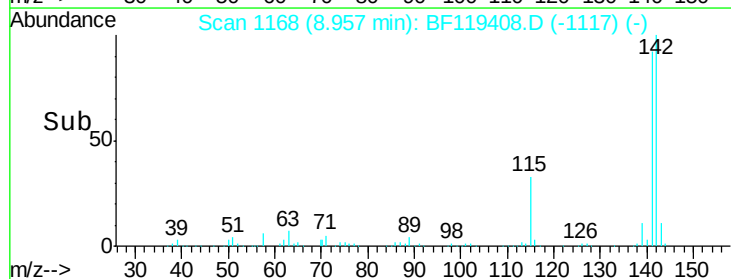
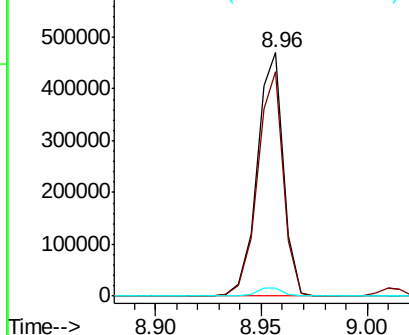


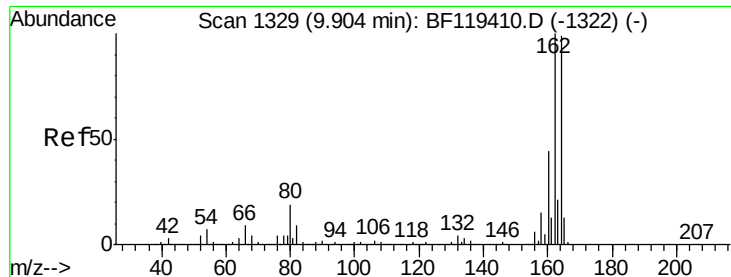
Abundance

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

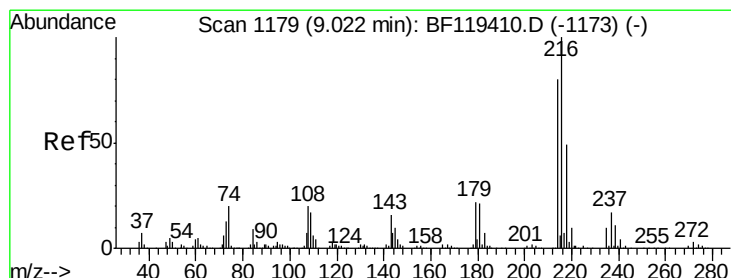
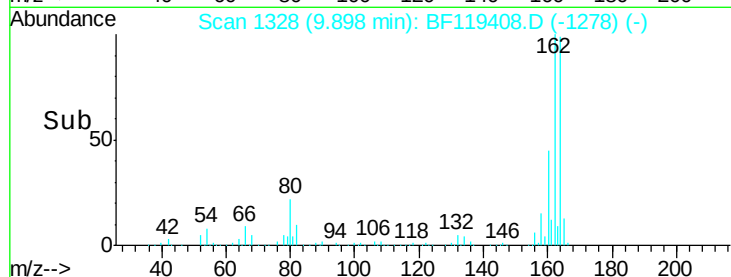
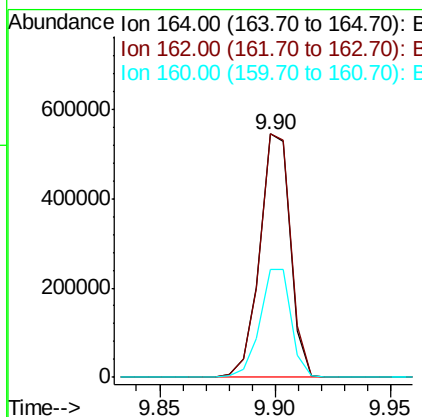
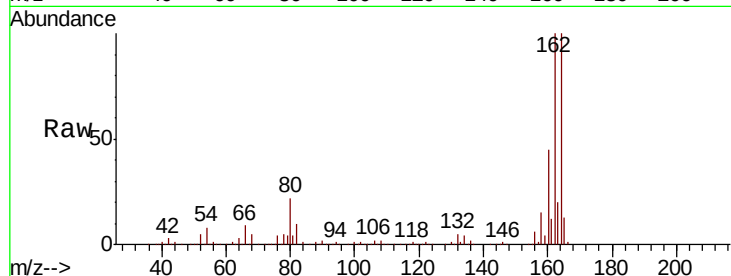




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

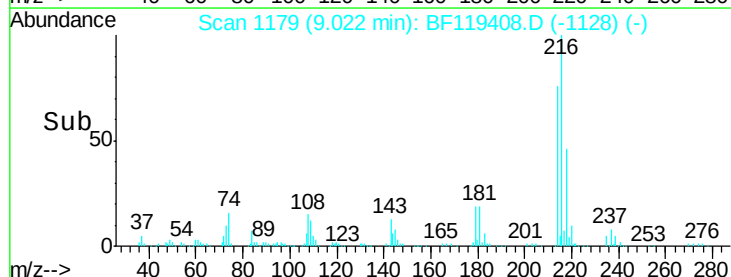
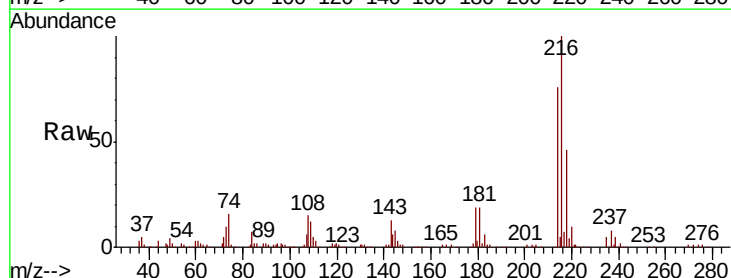
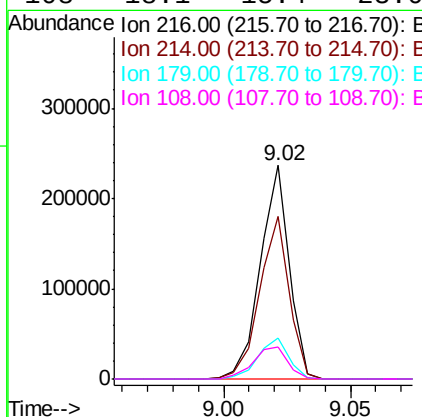
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

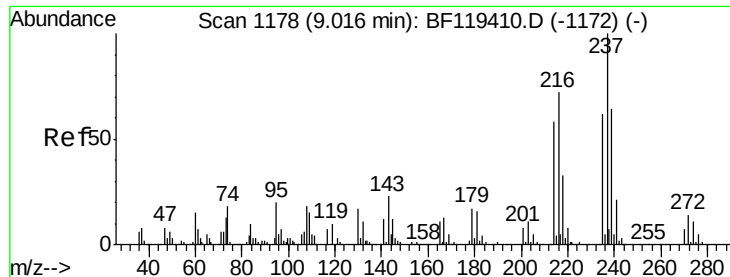
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.7	121.1
160	44.6	35.5	53.3



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.131 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.6
179	20.2	17.0	25.4
108	18.1	15.4	23.0





#41

Hexachlorocyclopentadiene

Concen: 19.081 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

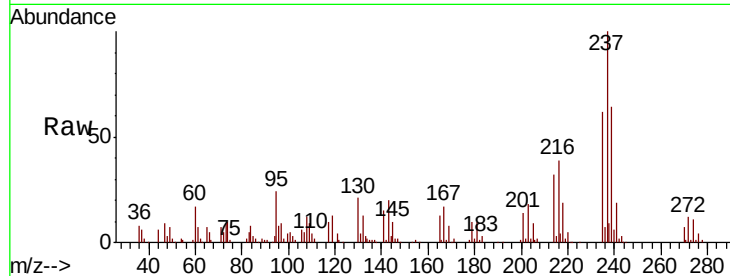
Tot Ion:237 Resp: 95248

Ion Ratio Lower Upper

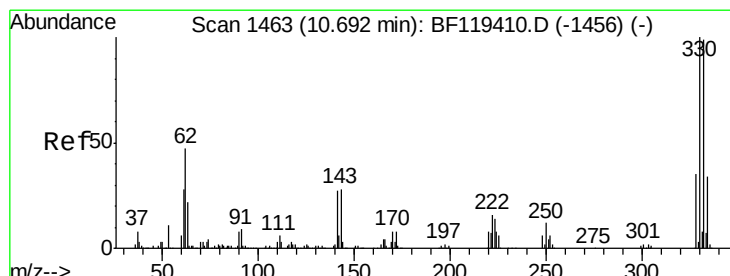
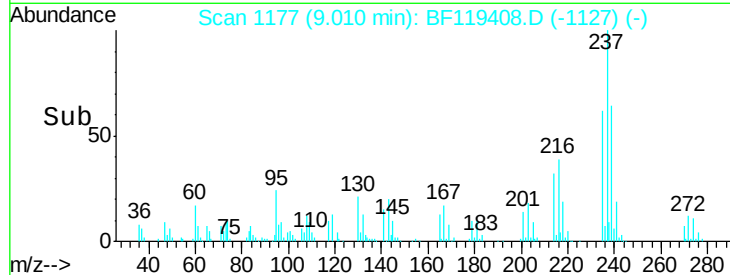
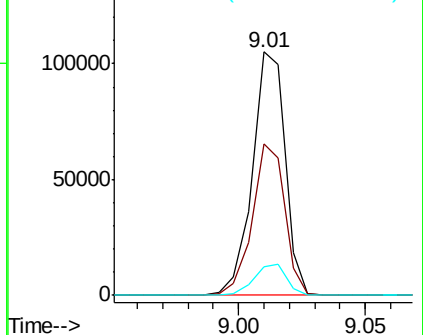
237 100

235 62.0 42.5 82.5

272 11.7 0.0 34.3



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: 18.212 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

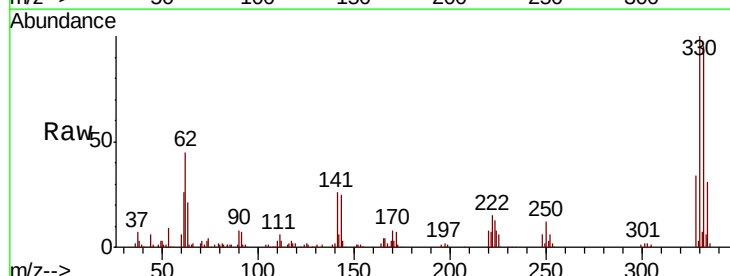
Tgt Ion:330 Resp: 120274

Ion Ratio Lower Upper

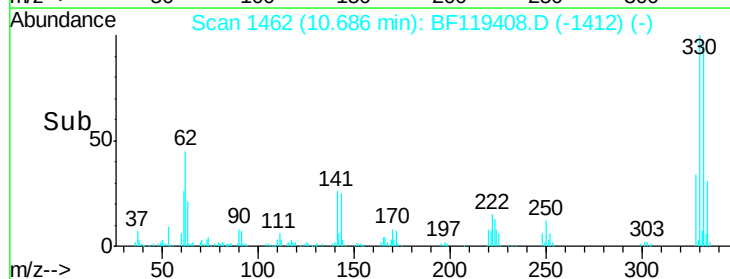
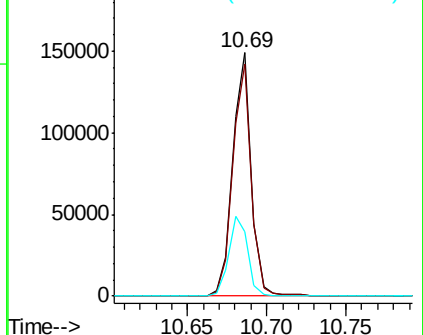
330 100

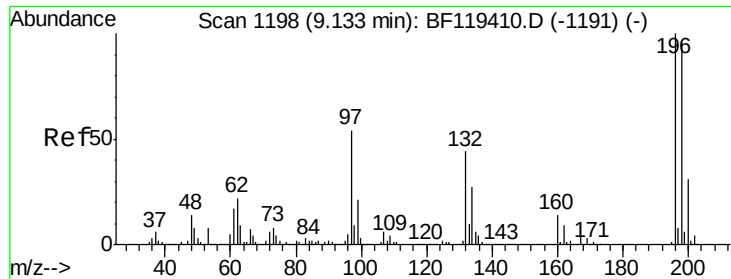
332 96.4 77.6 116.4

141 33.5 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

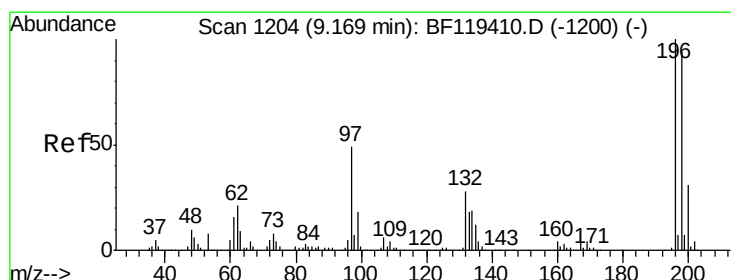
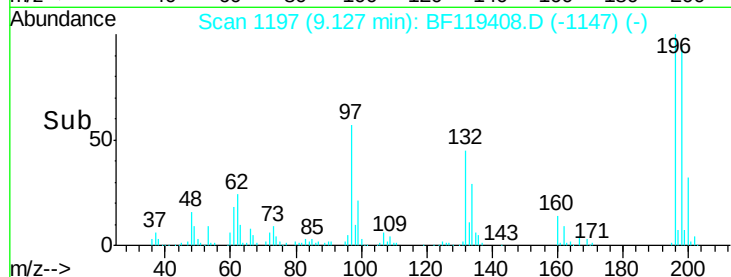
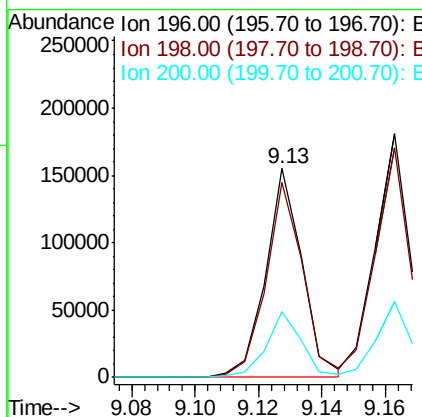
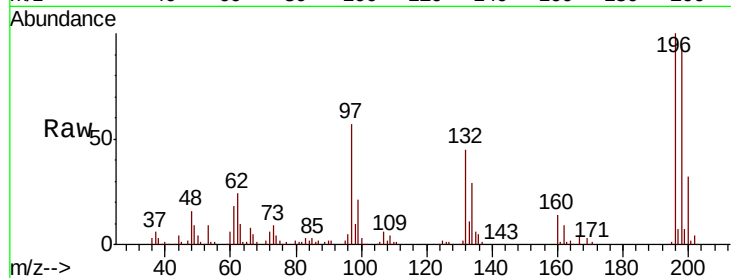




#43
 2,4,6-Trichlorophenol
 Concen: 11.525 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

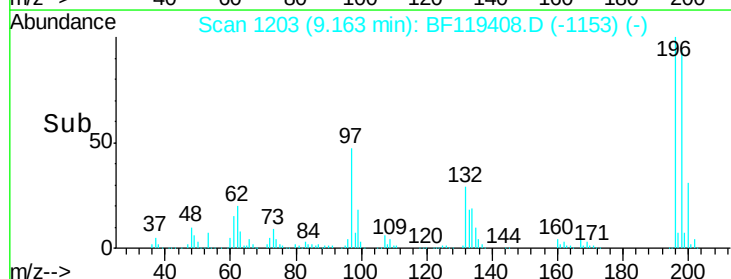
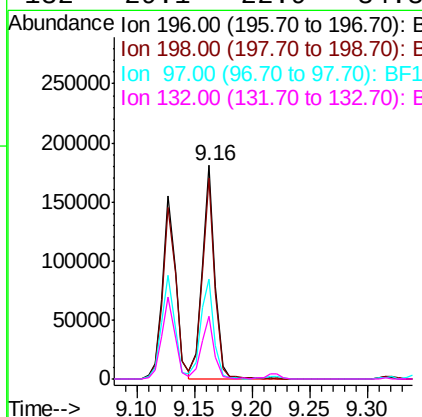
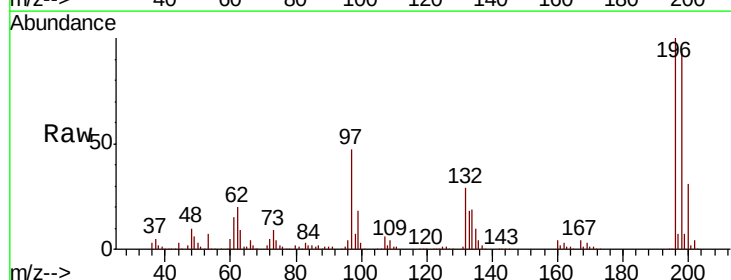
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

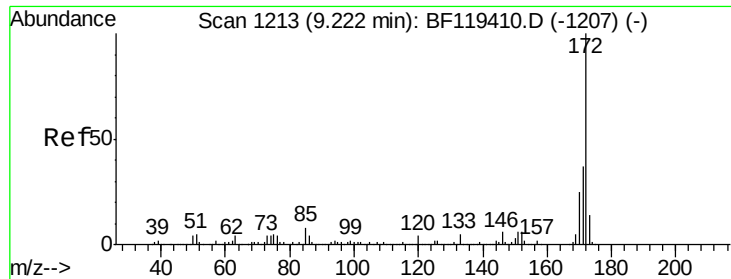
Tot Ion:196 Resp: 123880
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.0 115.4
 200 31.8 25.1 37.7



#44
 2,4,5-Trichlorophenol
 Concen: 12.519 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

Tgt Ion:196 Resp: 141208
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.3 112.9
 97 46.5 39.0 58.4
 132 29.1 22.9 34.3

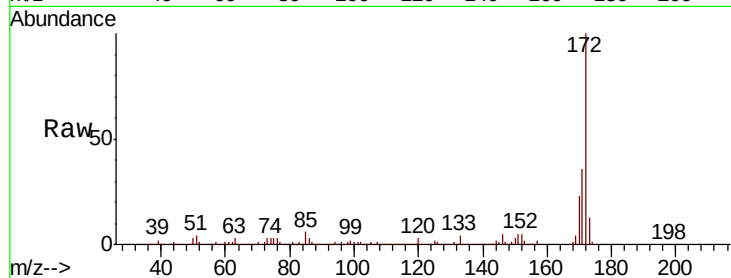




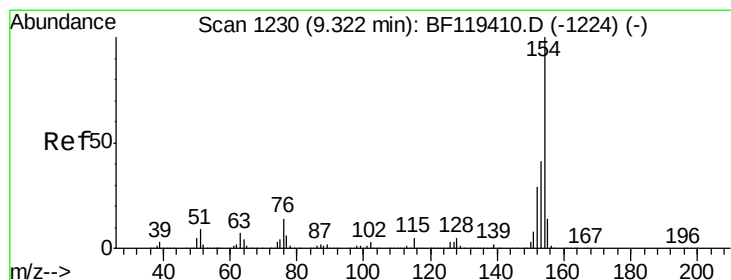
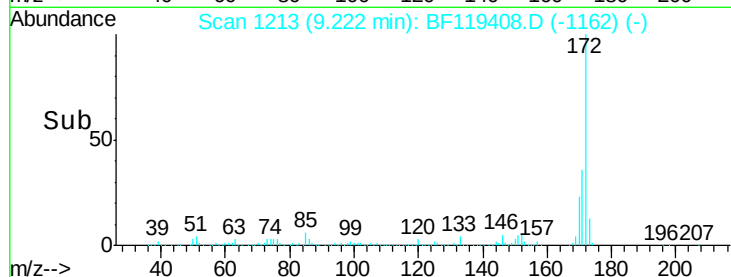
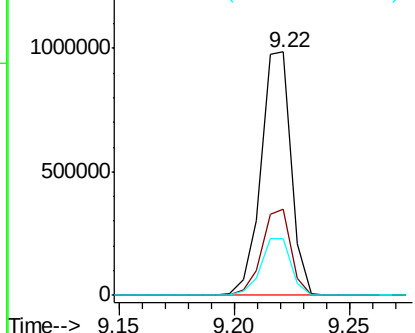
#45
2-Fluorobiphenyl
Concen: 26.271 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.9	44.9
170	23.5	20.1	30.1

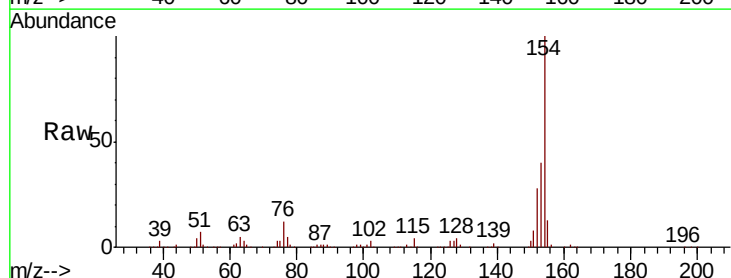


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

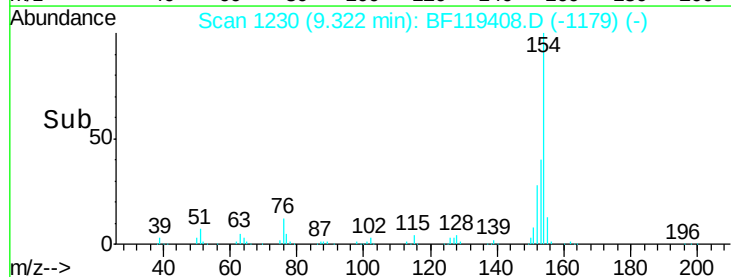
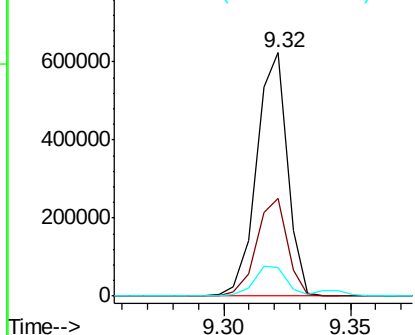


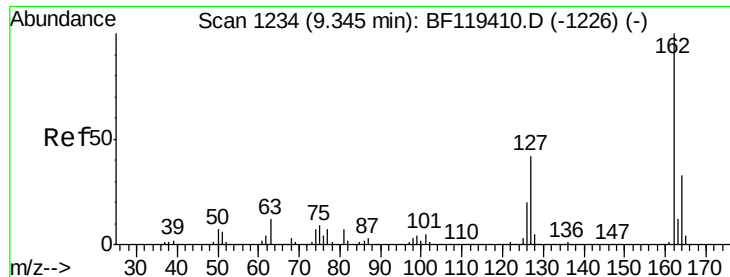
#46
1,1'-Biphenyl
Concen: 13.010 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.4	61.4
76	11.6	0.0	33.6



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

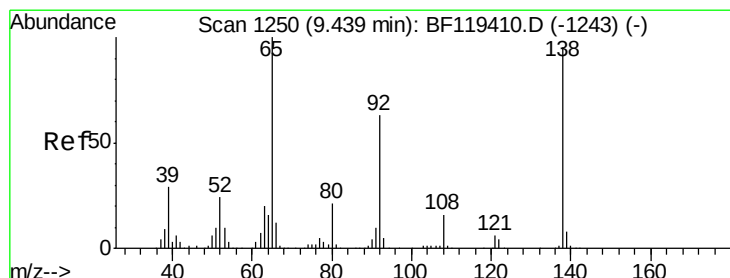
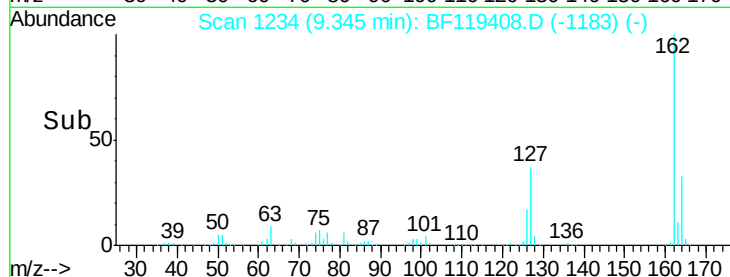
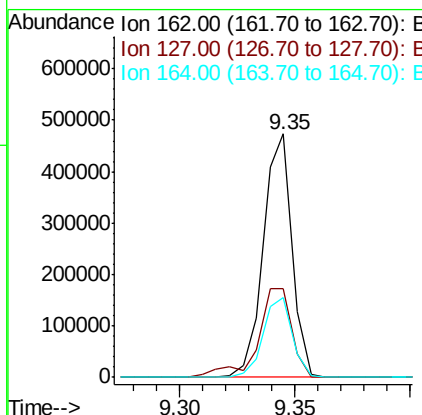
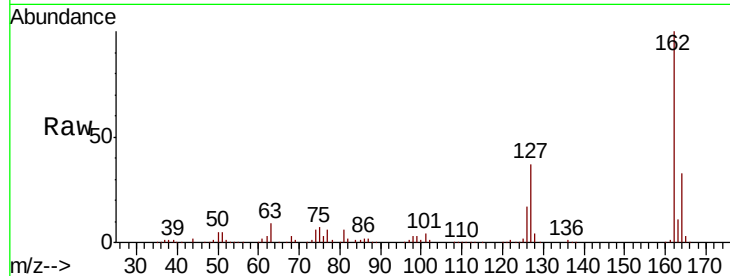




#47
2-Chloronaphthalene
Concen: 12.458 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

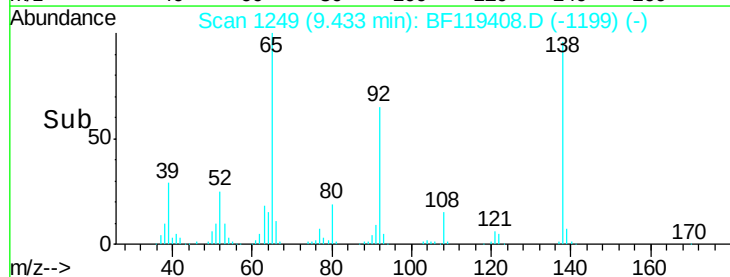
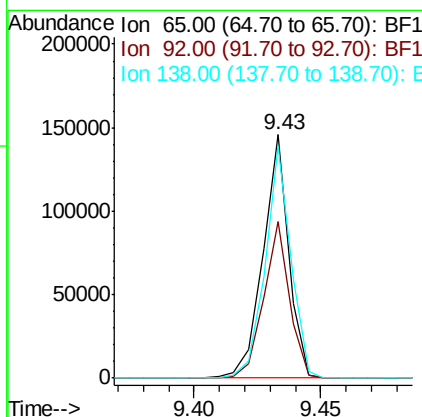
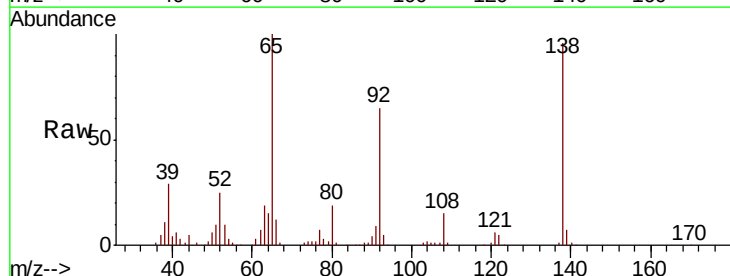
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

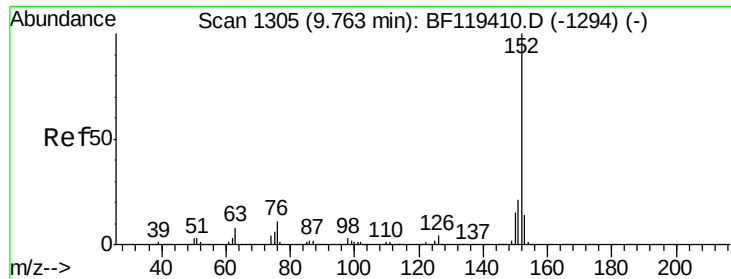
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.6	33.7	50.5
164	32.6	26.2	39.4



#48
2-Nitroaniline
Concen: 11.210 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	50.5	75.7
138	95.6	75.8	113.8





#49

Acenaphthylene

Concen: 13.818 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

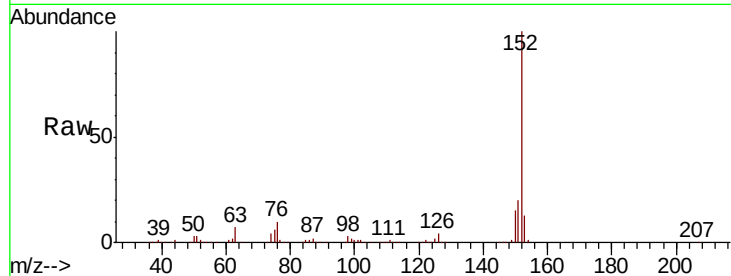
Tot Ion:152 Resp: 656191

Ion Ratio Lower Upper

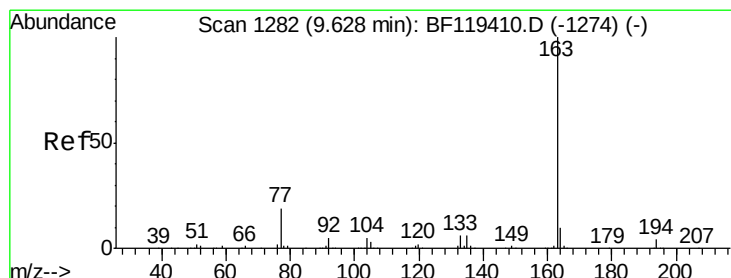
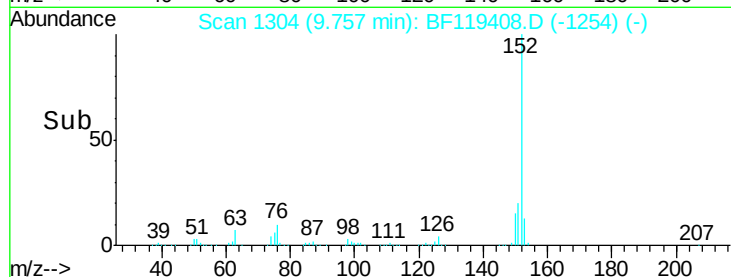
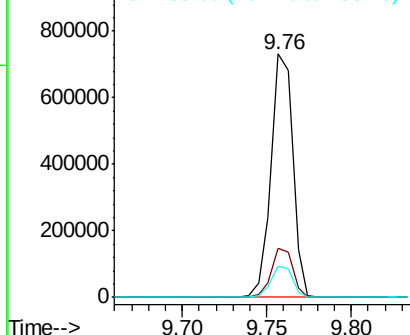
152 100

151 20.3 16.8 25.2

153 12.8 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 11.448 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

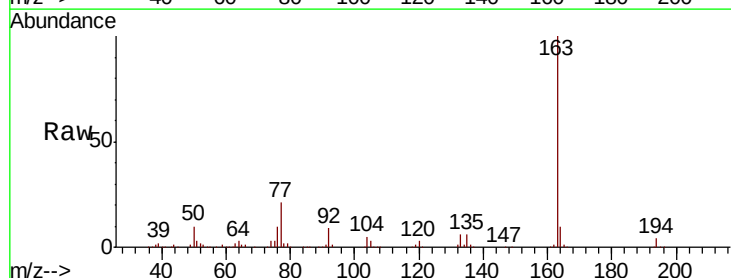
Tgt Ion:163 Resp: 441946

Ion Ratio Lower Upper

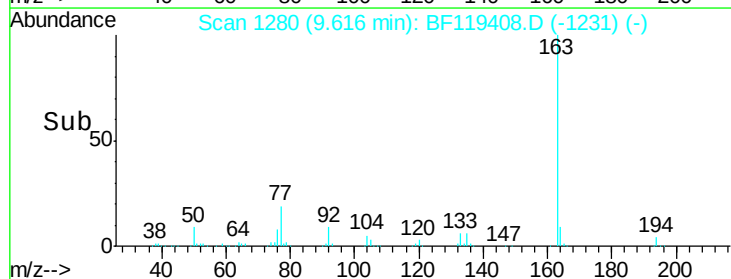
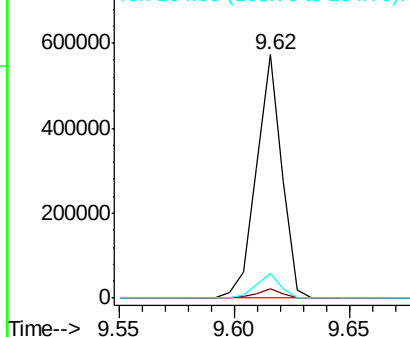
163 100

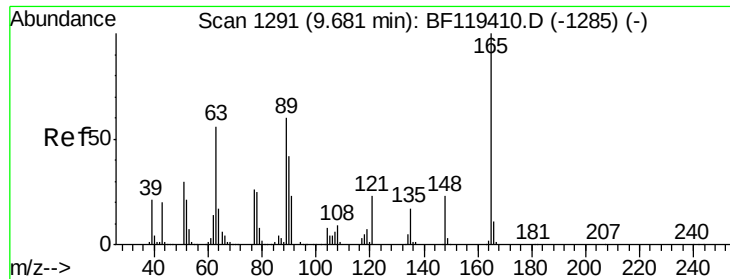
194 3.8 3.2 4.8

164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

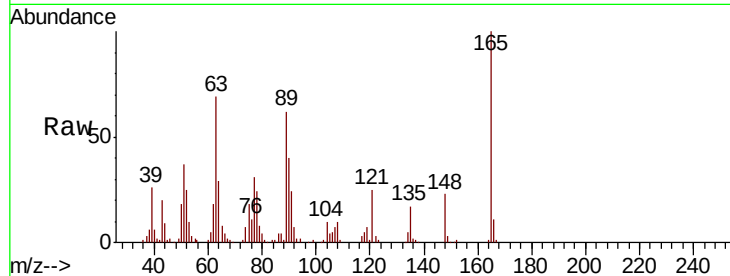




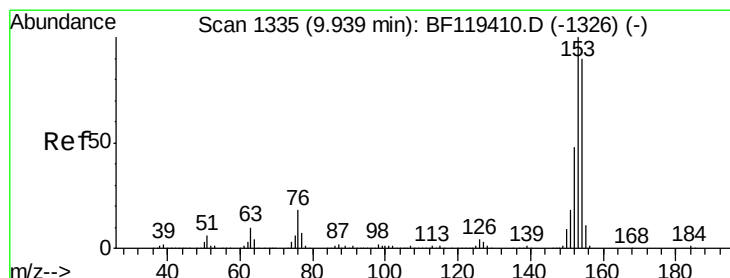
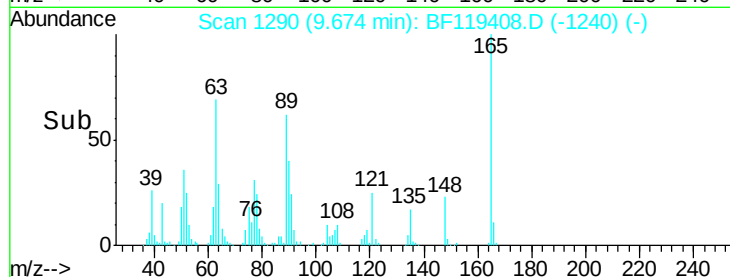
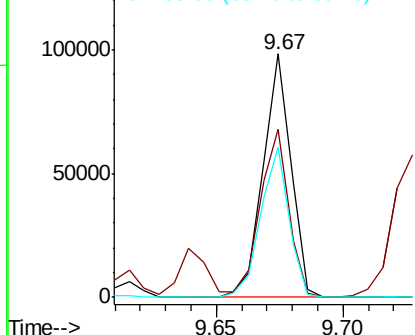
#51
 2,6-Dinitrotoluene
 Concen: 8.865 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:165 Resp: 76034
 Ion Ratio Lower Upper
 165 100
 63 68.9 57.3 85.9
 89 61.7 47.8 71.8

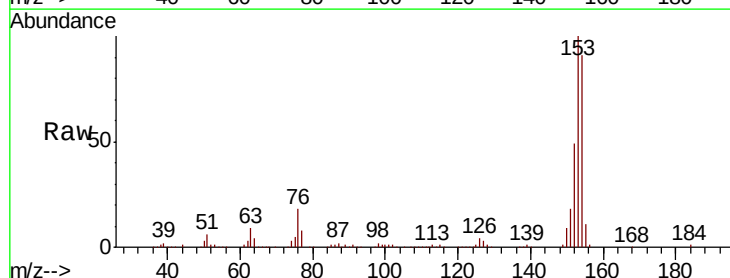


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

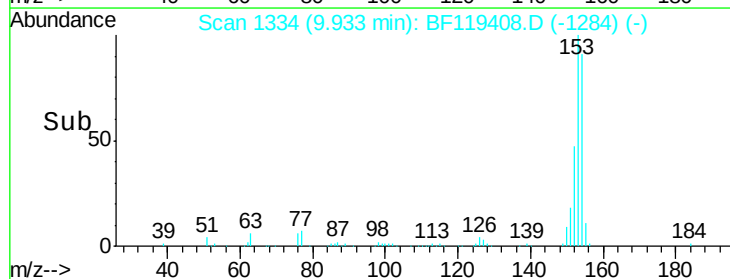
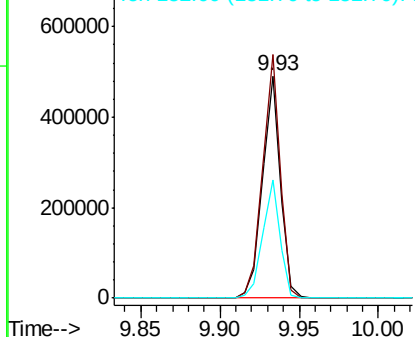


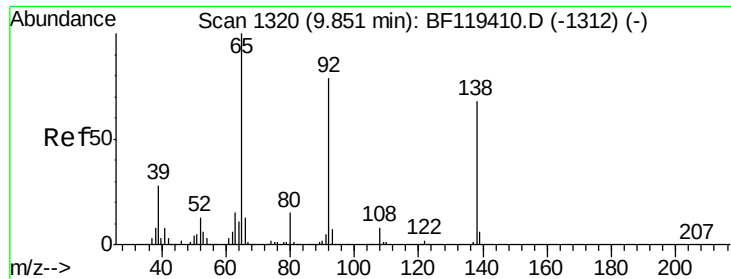
#52
 Acenaphthene
 Concen: 13.684 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

Tgt Ion:154 Resp: 391826
 Ion Ratio Lower Upper
 154 100
 153 109.7 89.0 133.6
 152 53.3 43.1 64.7



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

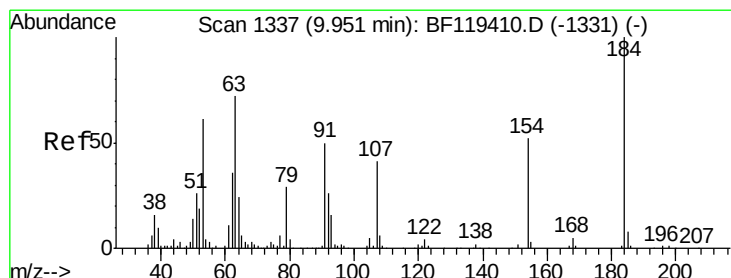
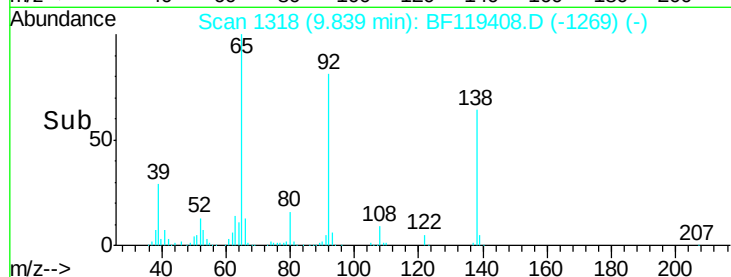
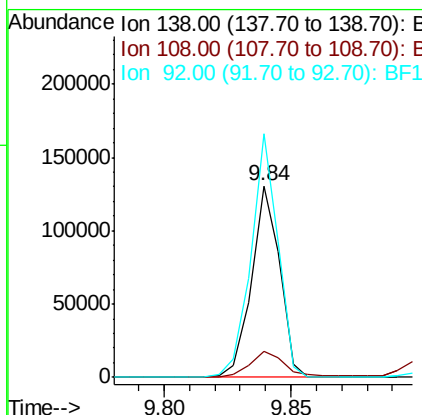
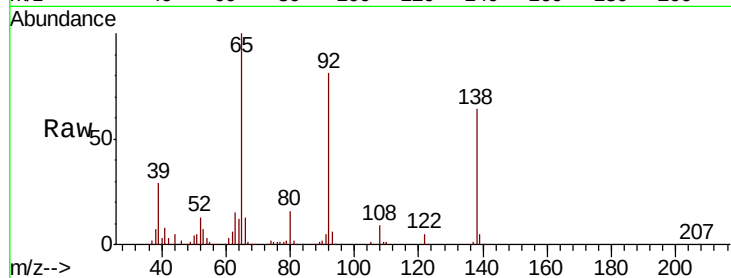




#53
 3-Nitroaniline
 Concen: 10.633 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

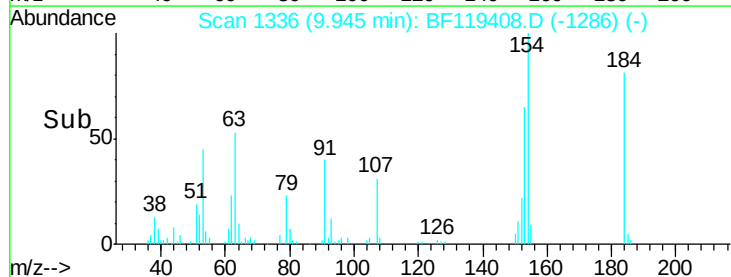
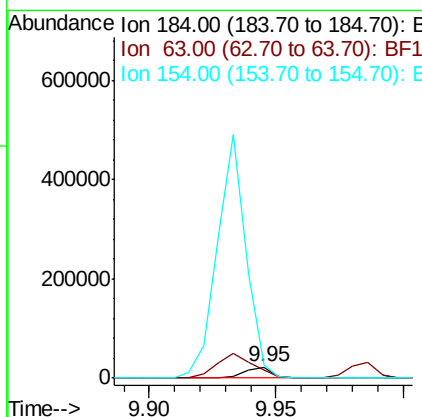
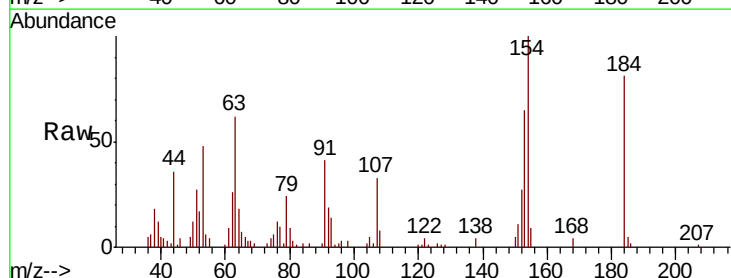
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

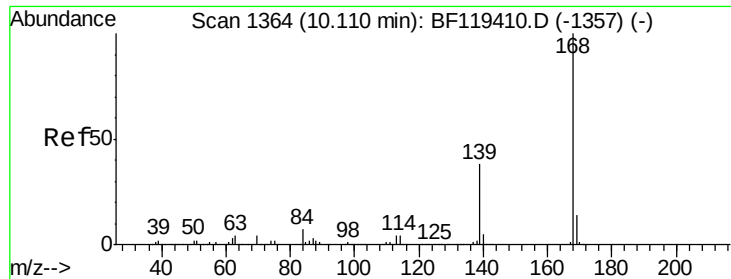
Tot Ion:138 Resp: 101097
 Ion Ratio Lower Upper
 138 100
 108 13.9 9.0 13.6#
 92 127.0 93.2 139.8



#54
 2,4-Dinitrophenol
 Concen: 4.863 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

Tgt Ion:184 Resp: 17195
 Ion Ratio Lower Upper
 184 100
 63 76.4 58.5 87.7
 154 123.9 51.8 77.6#

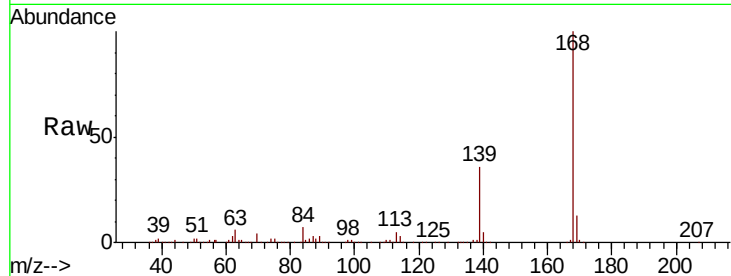




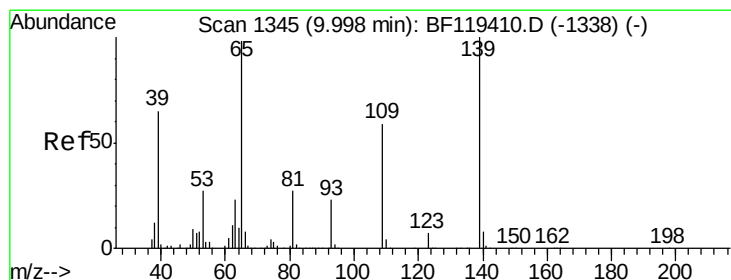
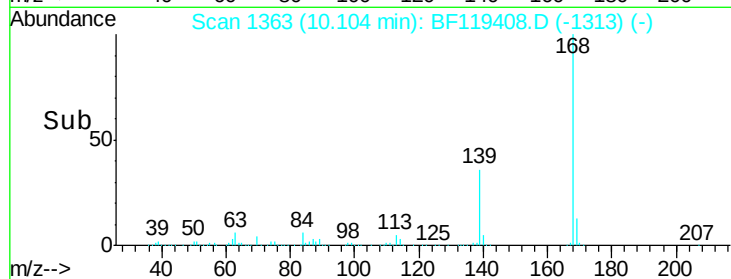
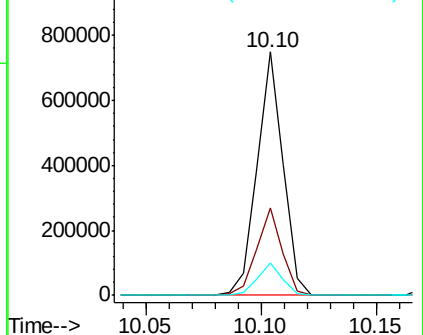
#55
Dibenzofuran
Concen: 13.786 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	30.2	45.4
169	13.3	11.1	16.7

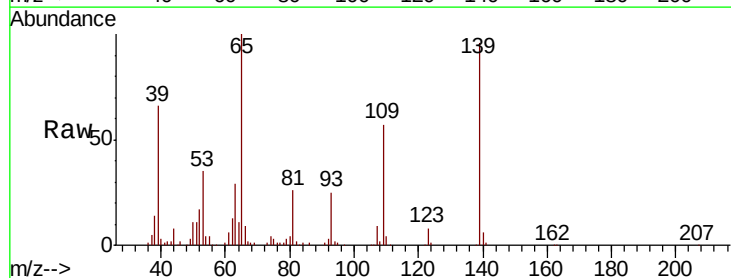


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

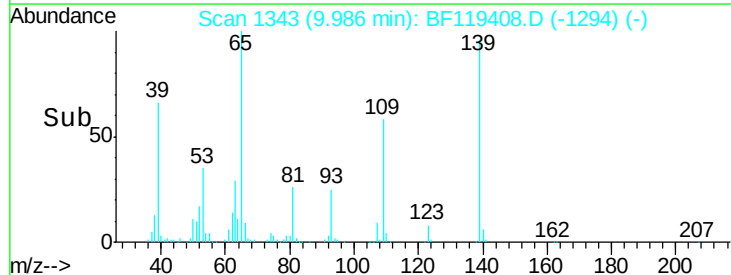
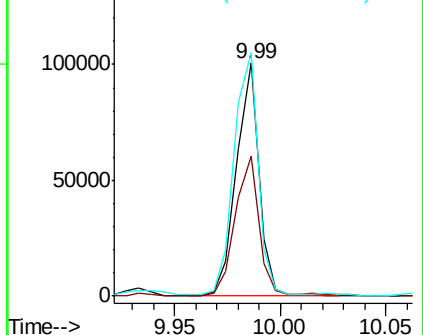


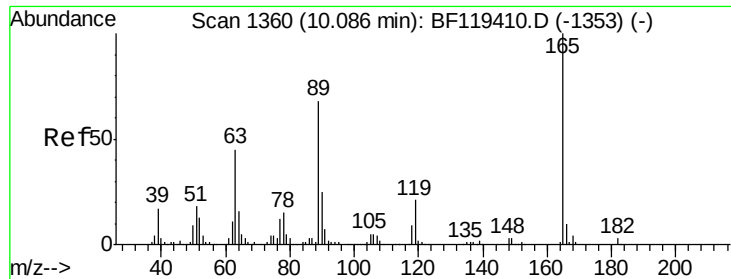
#56
4-Nitrophenol
Concen: 13.068 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.0	39.6	79.6
65	104.4	78.3	118.3



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

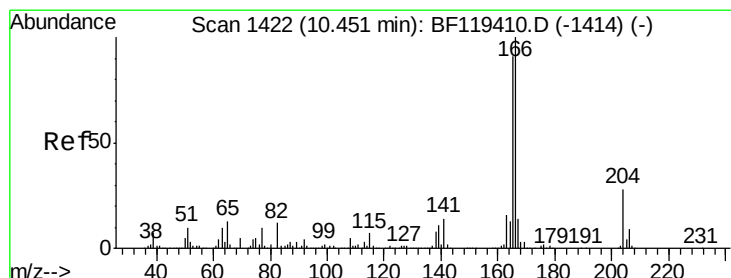
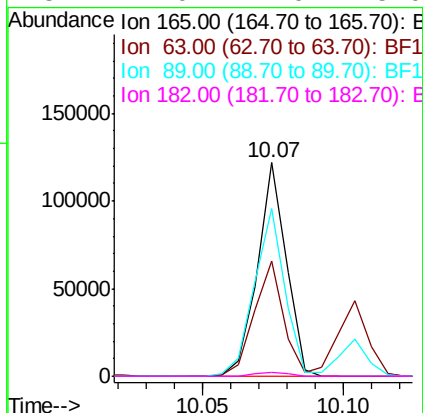
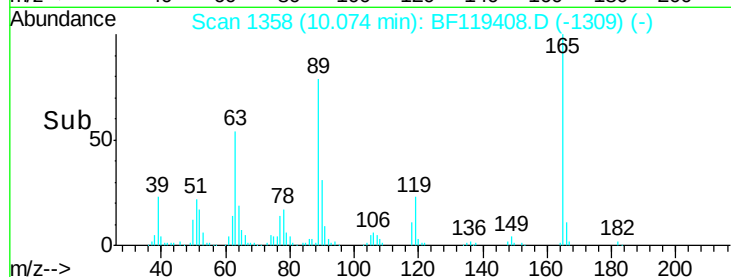
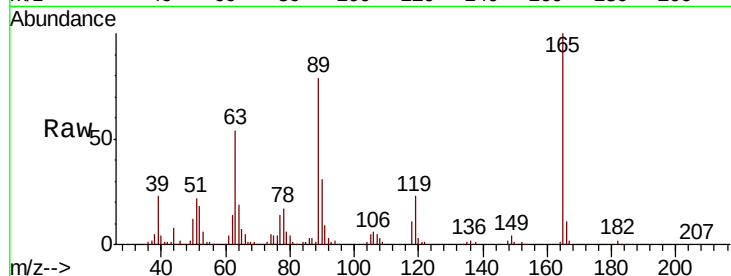




#57
2,4-Dinitrotoluene
Concen: 7.812 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

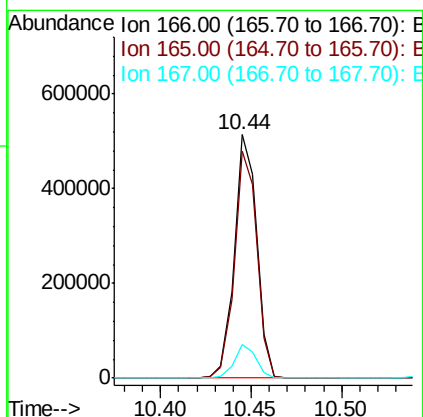
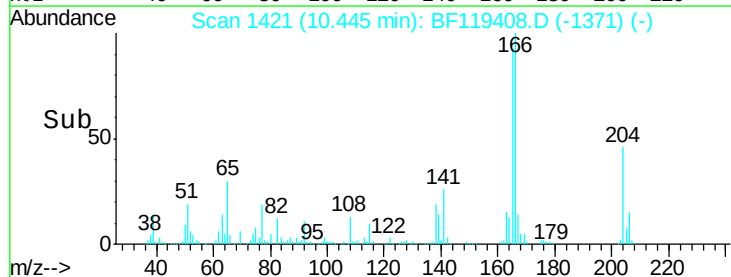
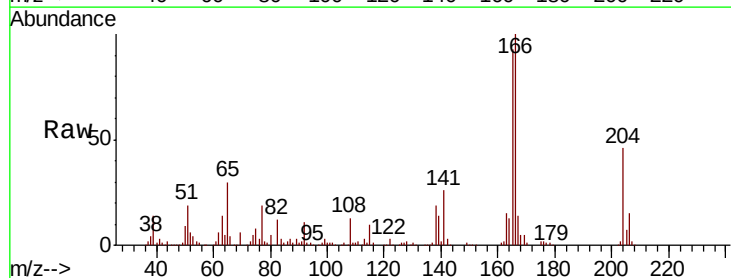
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

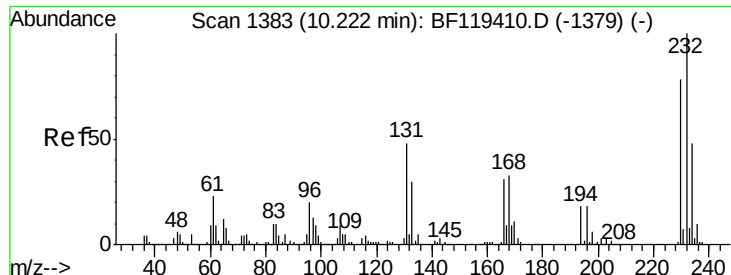
Tot Ion:	165	Resp:	86849
Ion	Ratio	Lower	Upper
165	100		
63	53.8	36.2	54.4
89	78.5	54.3	81.5
182	2.0	2.0	3.0



#58
Fluorene
Concen: 13.344 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion:	166	Resp:	443165
Ion	Ratio	Lower	Upper
166	100		
165	93.4	73.1	109.7
167	13.7	11.0	16.6

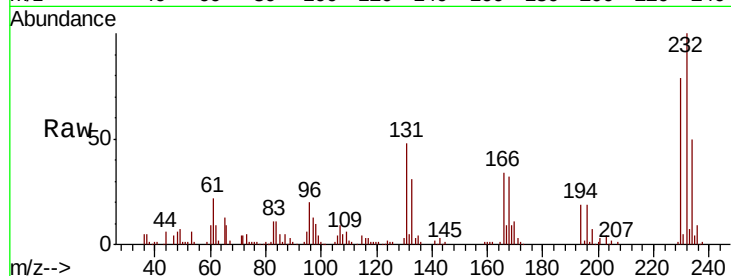




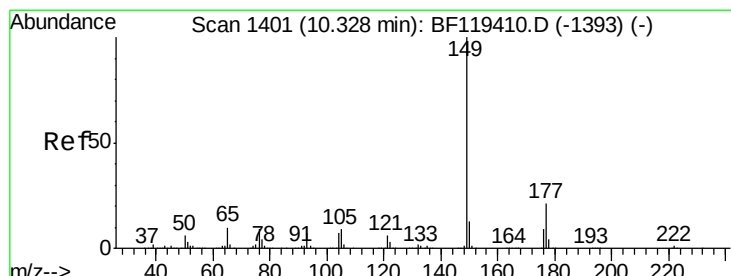
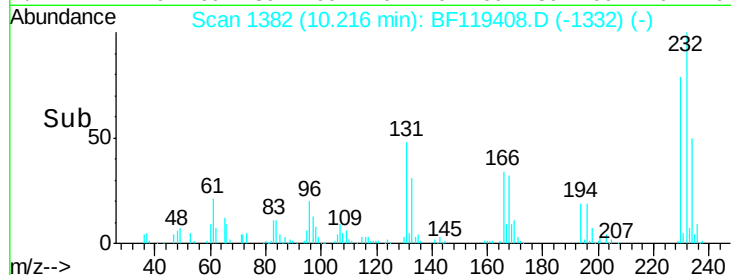
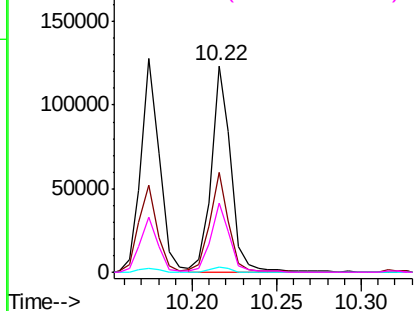
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.452 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.3	36.3	54.5
130	2.4	1.8	2.6
166	32.9	24.9	37.3

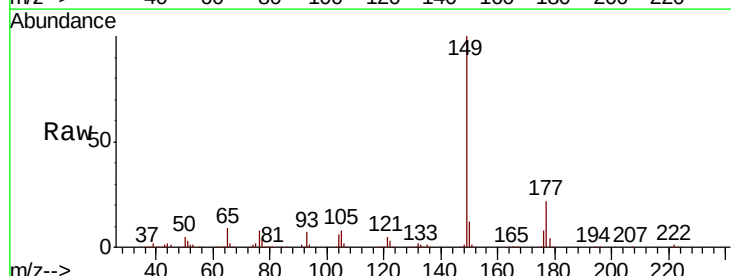


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

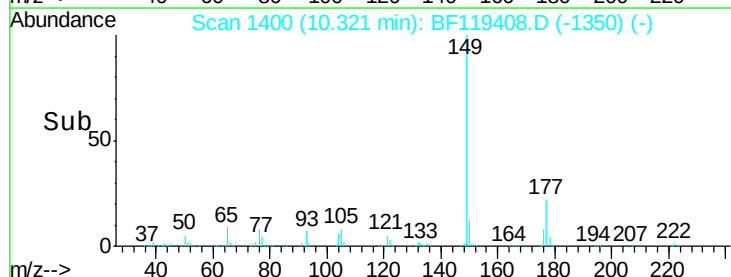
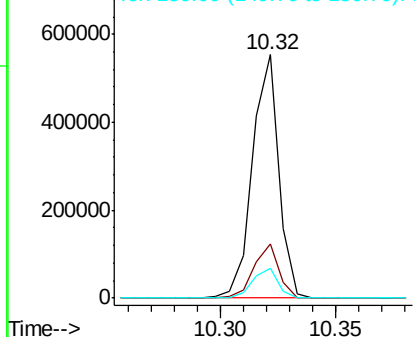


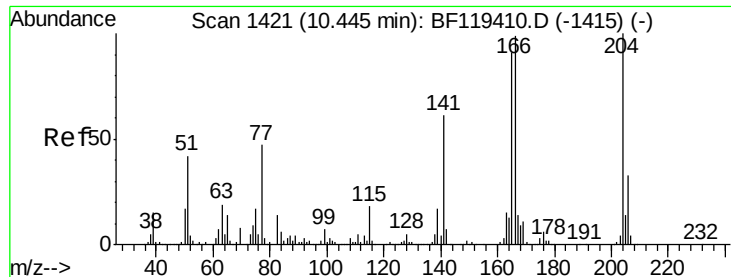
#60
Diethylphthalate
Concen: 12.138 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.0	25.6
150	12.1	10.2	15.4



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

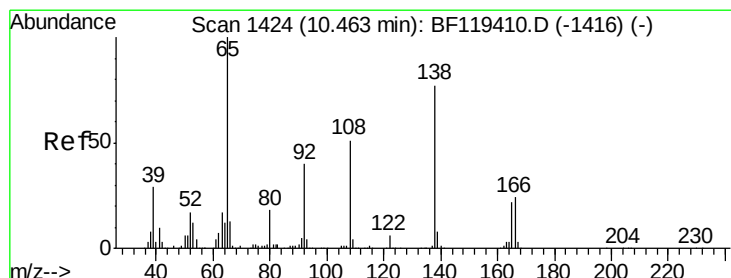
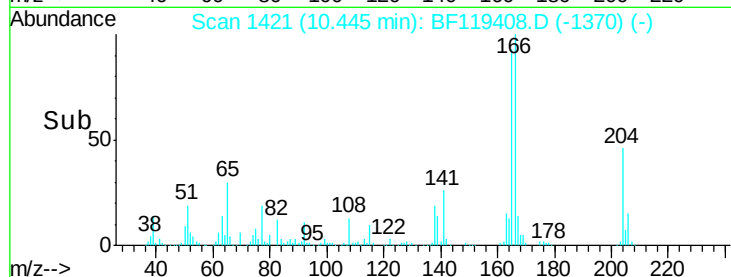
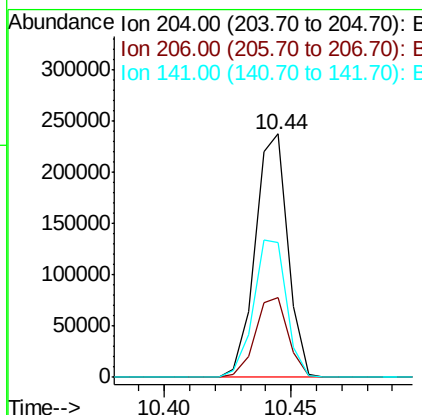
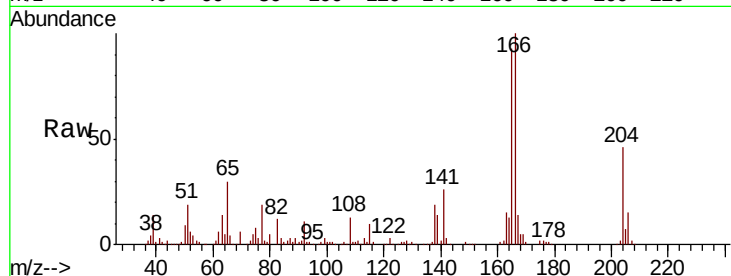




#61
 4-Chlorophenyl-phenylether
 Concen: 12.082 ng
 RT: 10.44 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

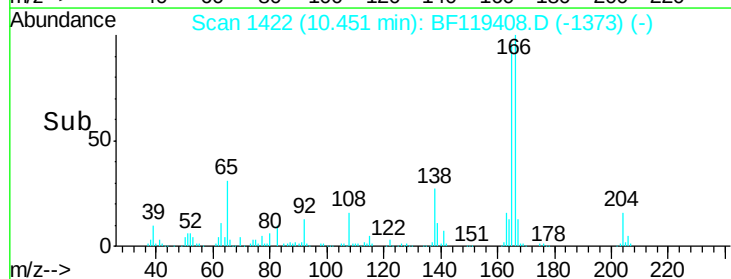
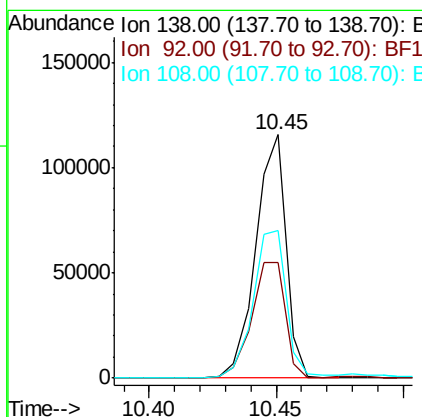
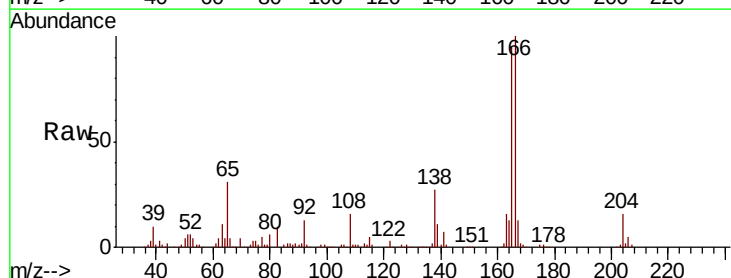
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

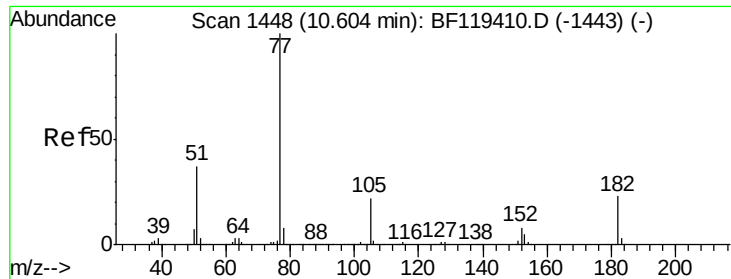
Tot Ion:	204	Resp:	212385
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.7	40.1
141	55.5	48.8	73.2



#62
 4-Nitroaniline
 Concen: 9.947 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

Tgt Ion:	138	Resp:	96762
Ion	Ratio	Lower	Upper
138	100		
92	47.4	32.0	72.0
108	60.6	46.0	86.0





#63

Azobenzene

Concen: 14.212 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 449421

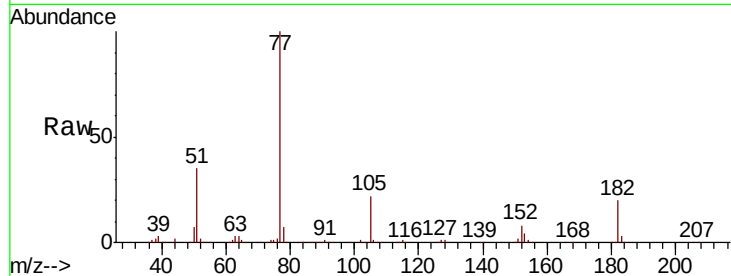
Ion Ratio Lower Upper

77 100

182 19.6 2.5 42.5

105 21.6 2.5 42.5

51 35.5 17.1 57.1

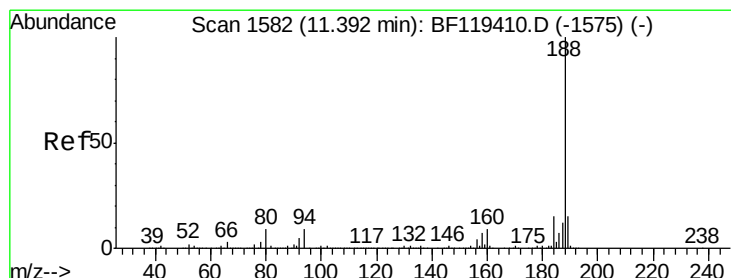
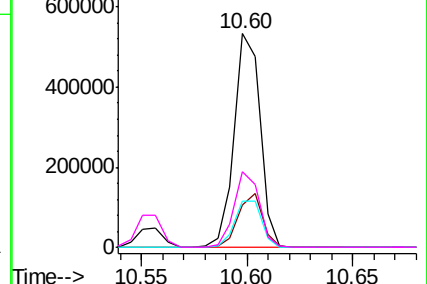
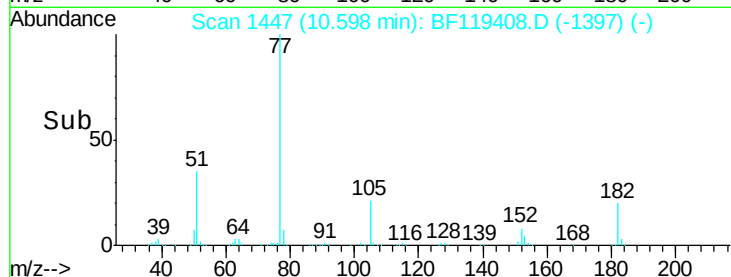


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

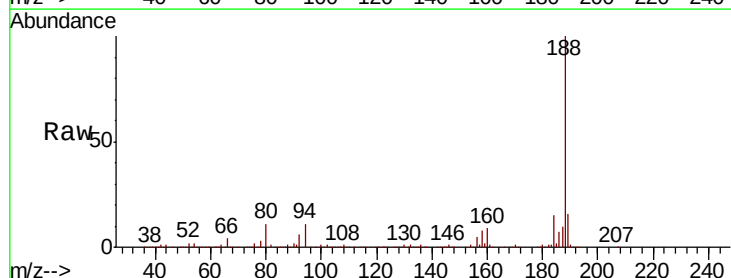
Tgt Ion: 188 Resp: 942288

Ion Ratio Lower Upper

188 100

94 10.6 7.1 10.7

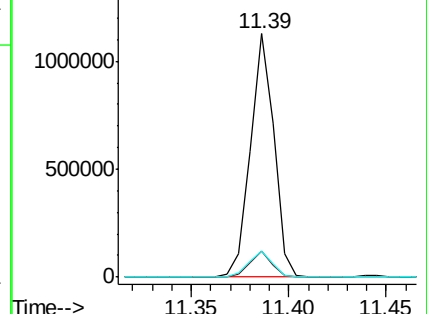
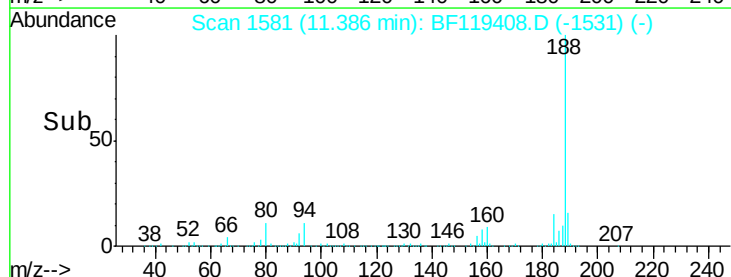
80 10.5 7.5 11.3

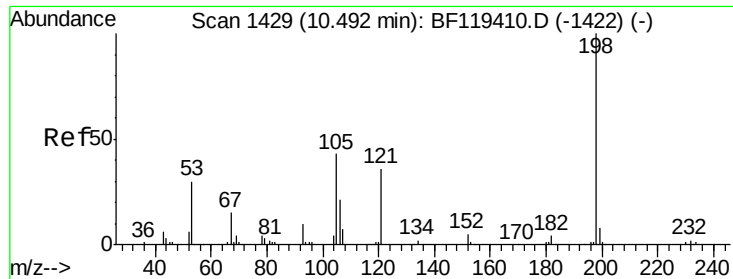


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

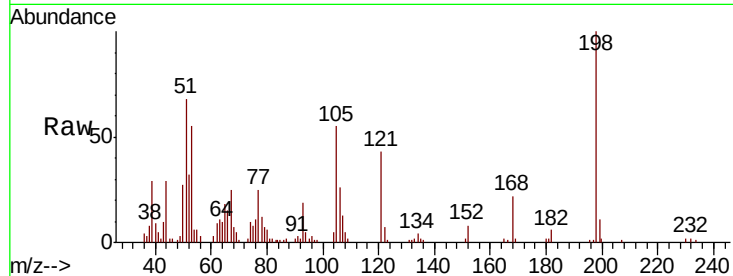




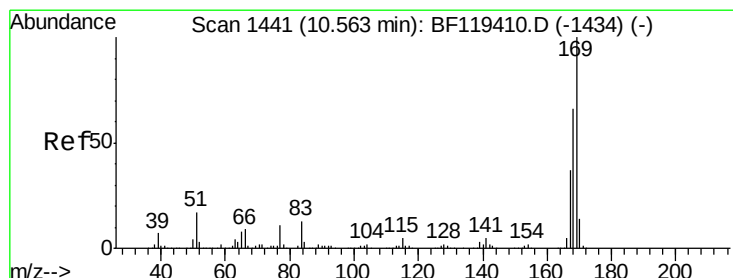
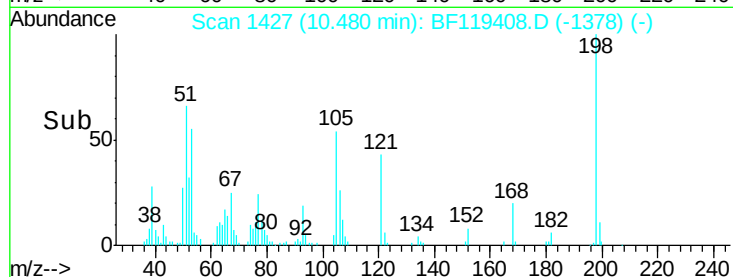
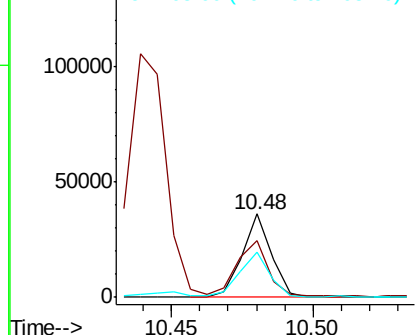
#65
4,6-Dinitro-2-methylphenol
Concen: 4.545 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:198 Resp: 25915
Ion Ratio Lower Upper
198 100
51 67.8 33.1 73.1
105 54.9 24.1 64.1

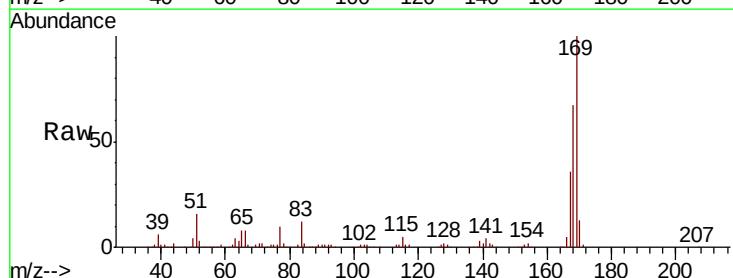


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

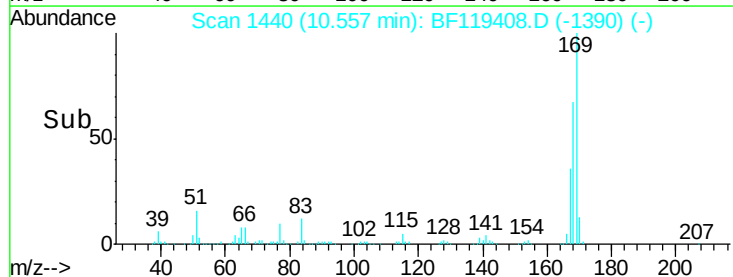
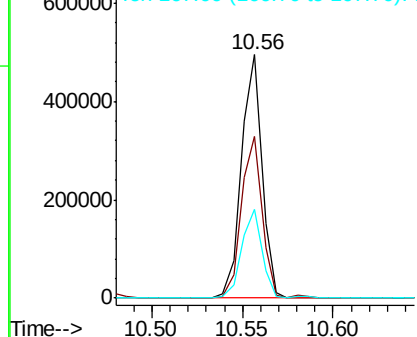


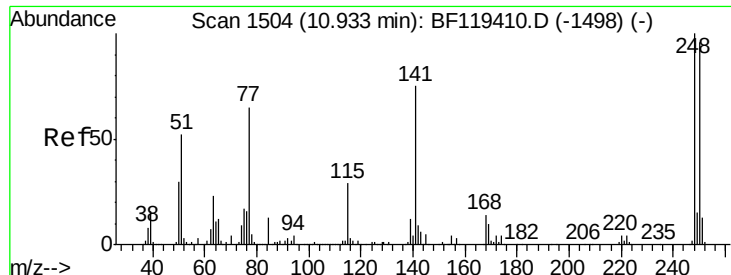
#66
n-Nitrosodiphenylamine
Concen: 12.675 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion:169 Resp: 391072
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 36.4 29.3 43.9



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

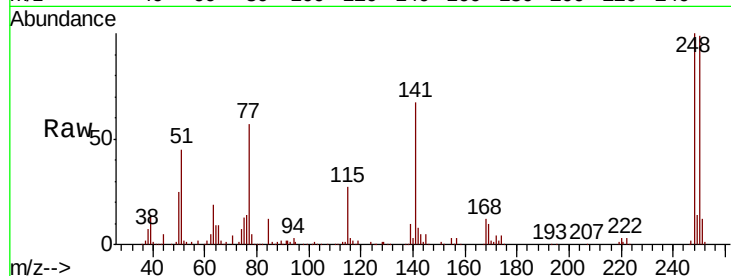




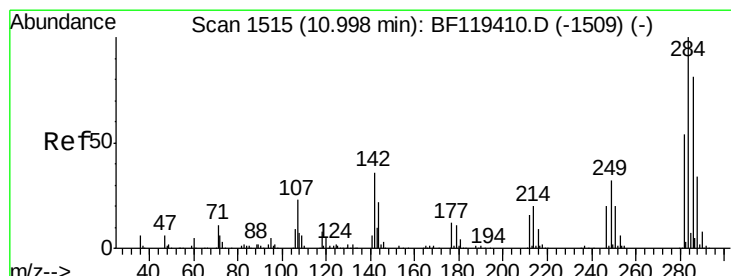
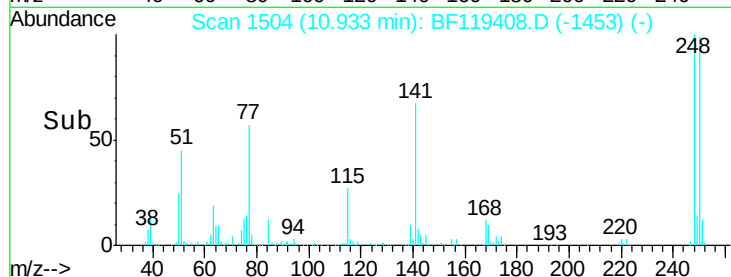
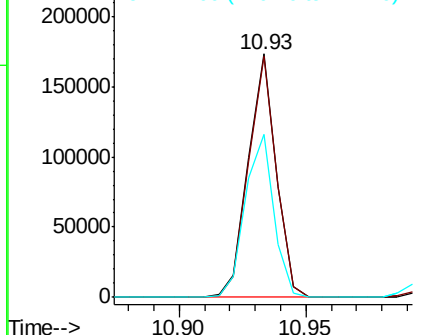
#67
 4-Bromophenyl-phenylether
 Concen: 10.823 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:248 Resp: 133307
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.0 115.6
 141 66.7 59.7 89.5

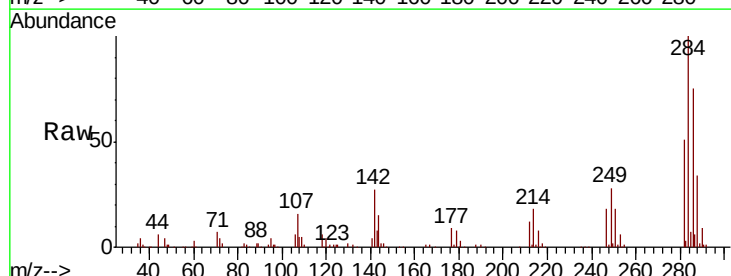


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

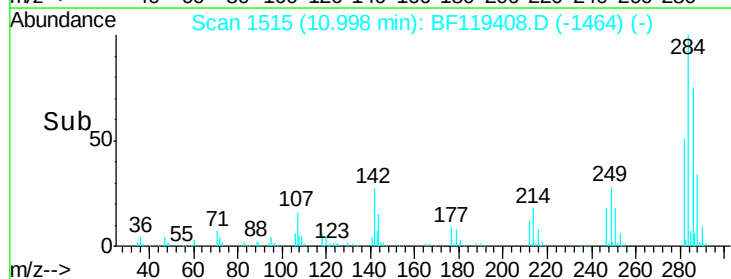
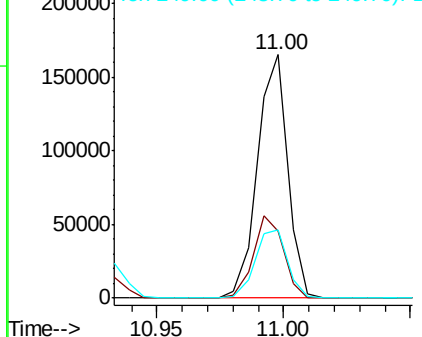


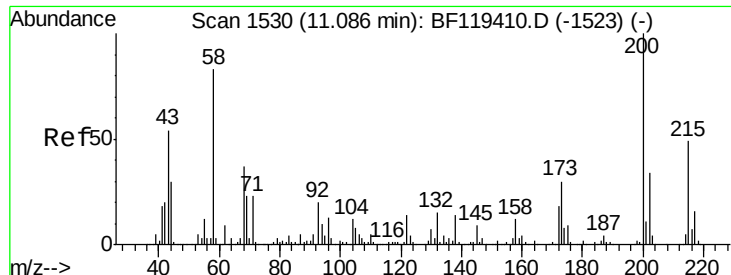
#68
 Hexachlorobenzene
 Concen: 9.701 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

Tgt Ion:284 Resp: 137761
 Ion Ratio Lower Upper
 284 100
 142 27.4 28.7 43.1#
 249 28.2 25.4 38.0



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: 9.754 ng

RT: 11.08 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

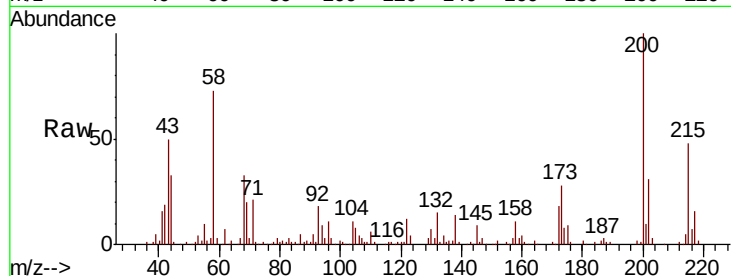
Tot Ion:200 Resp: 105145

Ion Ratio Lower Upper

200 100

173 27.6 9.9 49.9

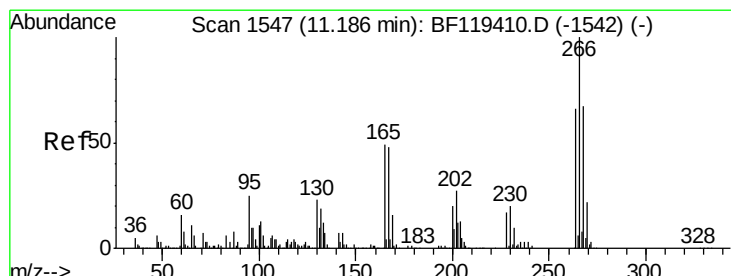
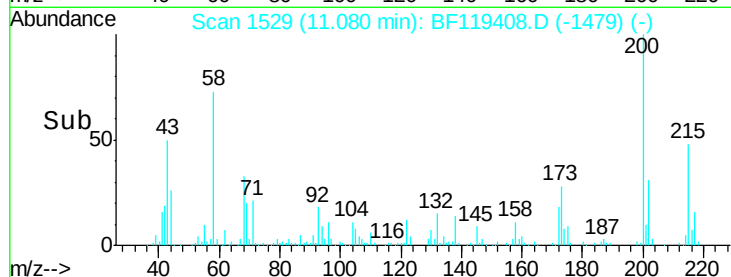
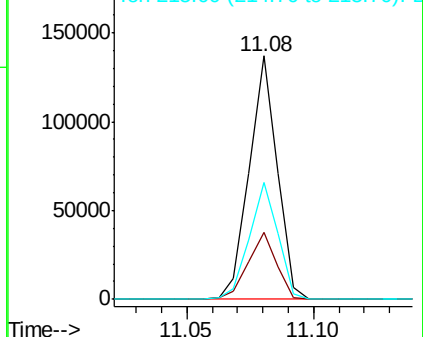
215 48.0 29.4 69.4



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: 11.889 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.00 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

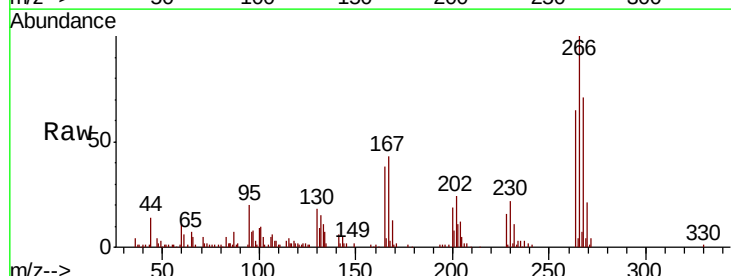
Tgt Ion:266 Resp: 68009

Ion Ratio Lower Upper

266 100

268 71.5 53.7 80.5

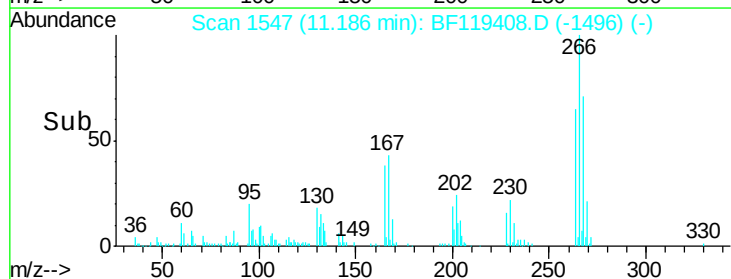
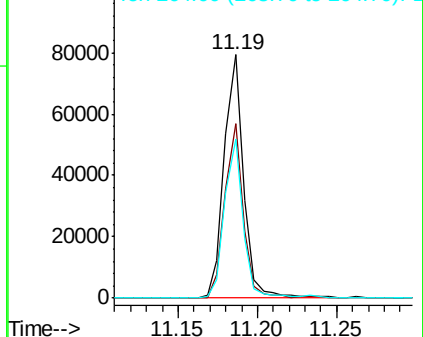
264 65.4 52.5 78.7

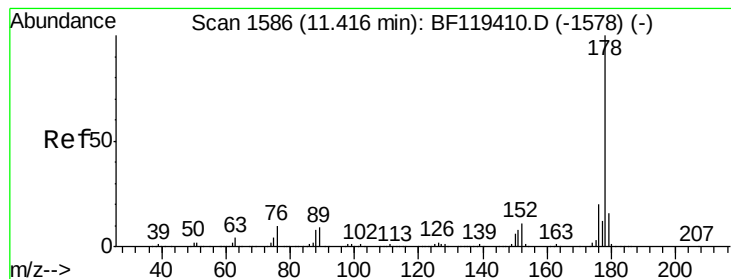


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 12.594 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

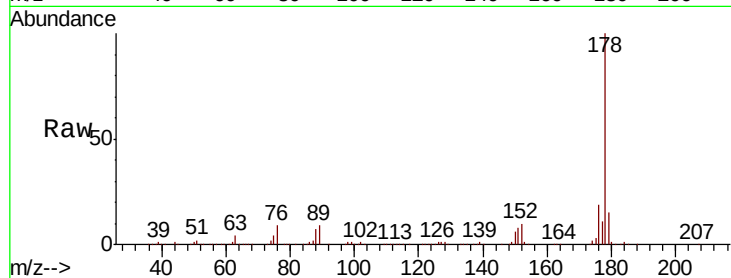
BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:178 Resp: 647162

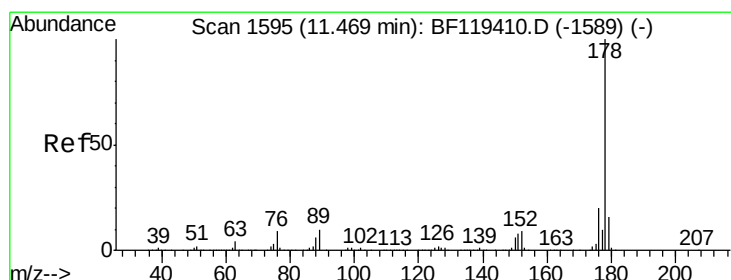
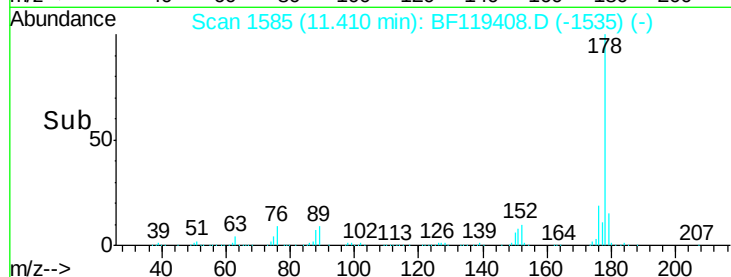
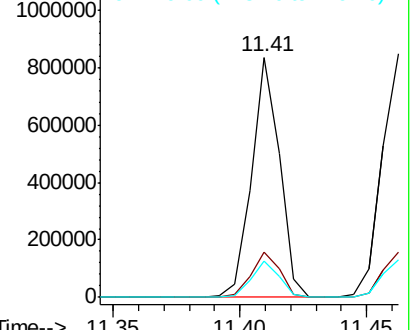
Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	15.2	12.9	19.3



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: 12.740 ng

RT: 11.46 min Scan# 1594

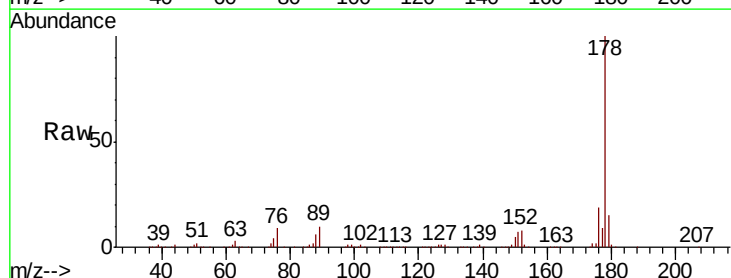
Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Tgt Ion:178 Resp: 654121

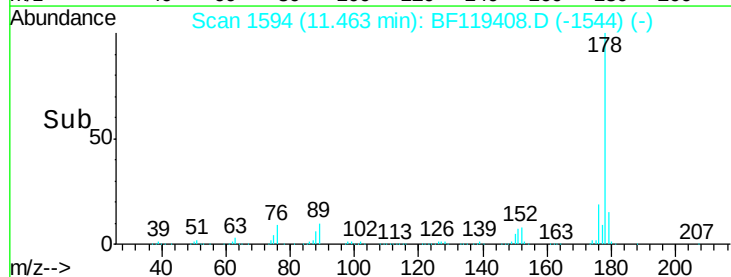
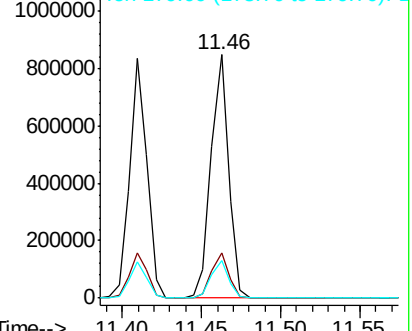
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.3	13.1	19.7

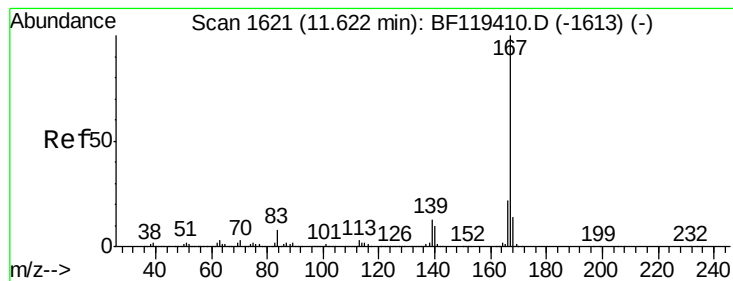


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 14.113 ng

RT: 11.62 min Scan# 1620

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

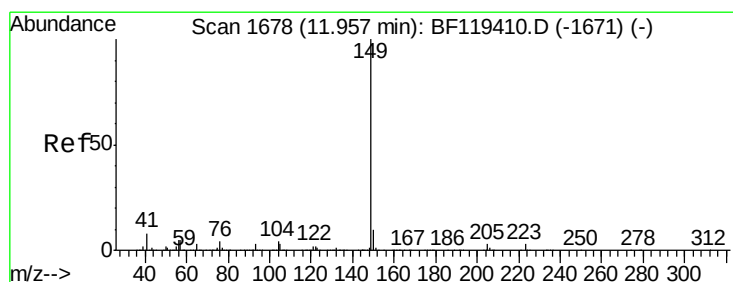
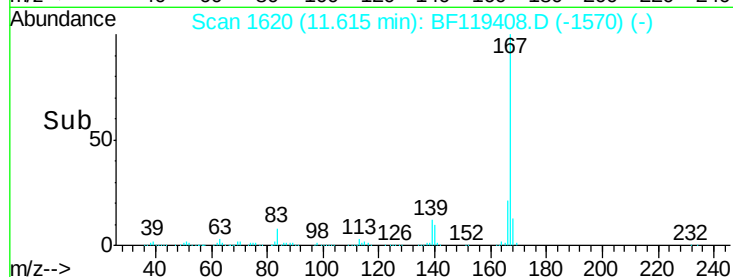
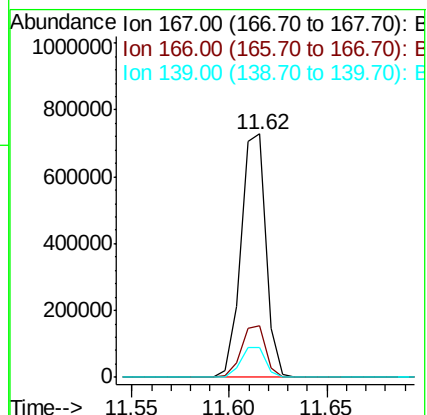
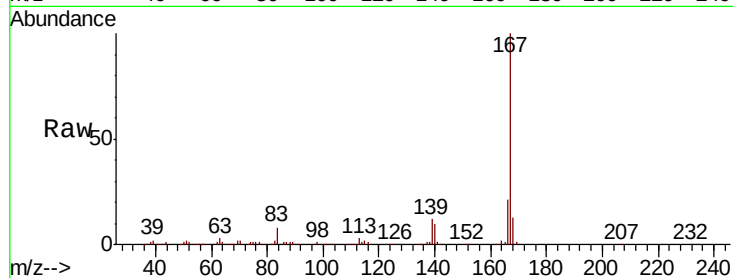
Tot Ion:167 Resp: 645573

Ion Ratio Lower Upper

167 100

166 21.1 17.8 26.6

139 12.1 10.2 15.4



#74

Di-n-butylphthalate

Concen: 11.927 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

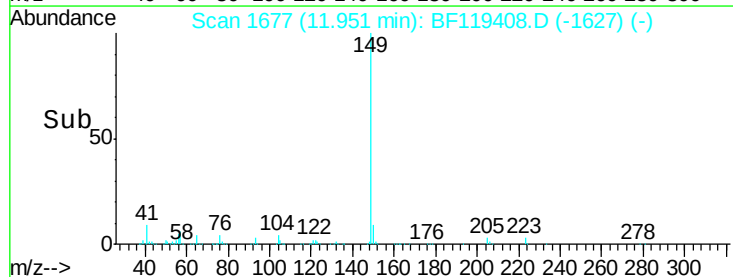
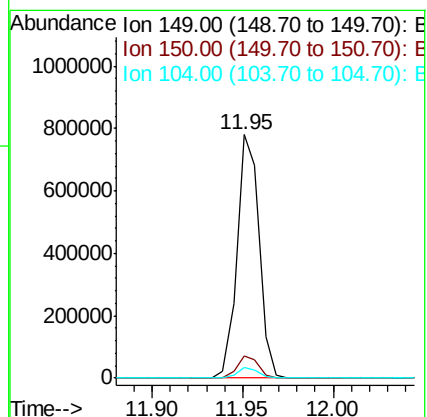
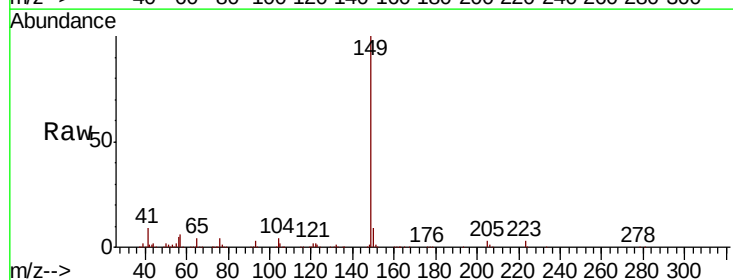
Tgt Ion:149 Resp: 660665

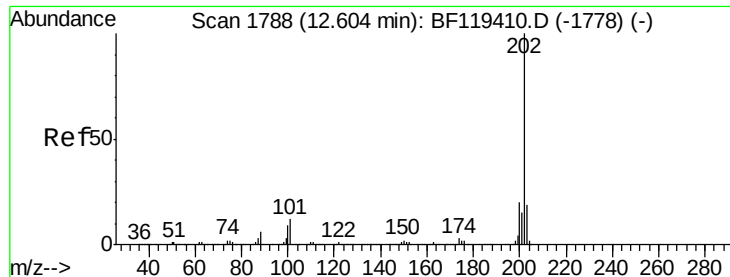
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 4.2 3.5 5.3





#75

Fluoranthene

Concen: 12.852 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

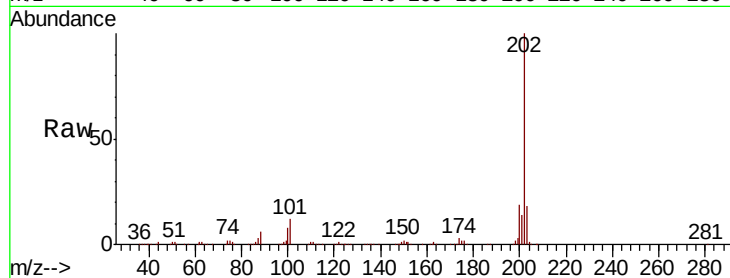
Tot Ion:202 Resp: 701052

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.4

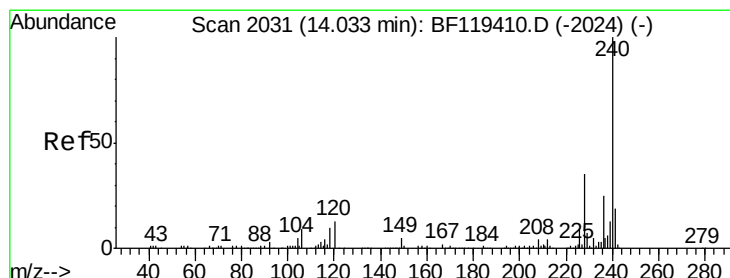
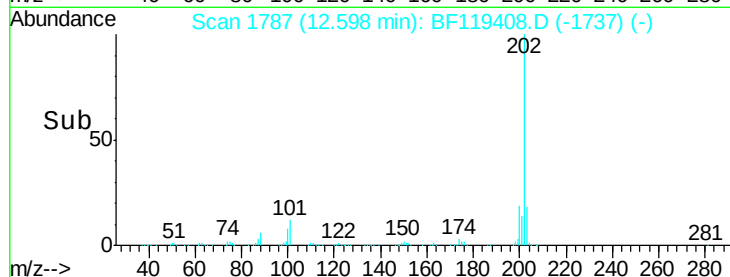
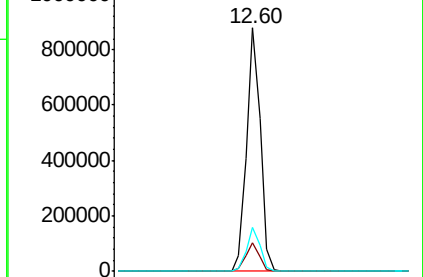
203 18.0 0.0 38.5



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: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

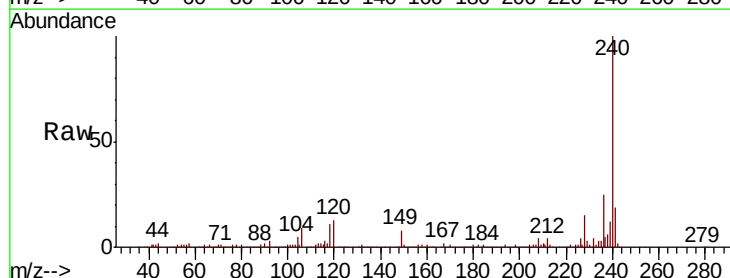
Tgt Ion:240 Resp: 748187

Ion Ratio Lower Upper

240 100

120 12.7 10.2 15.4

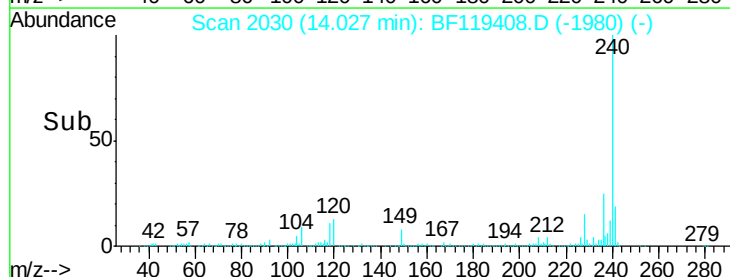
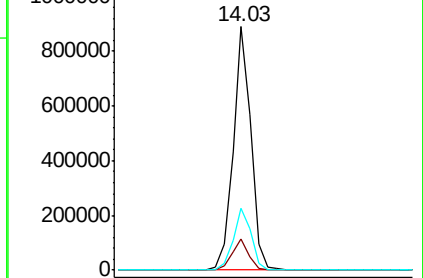
236 25.4 20.4 30.6

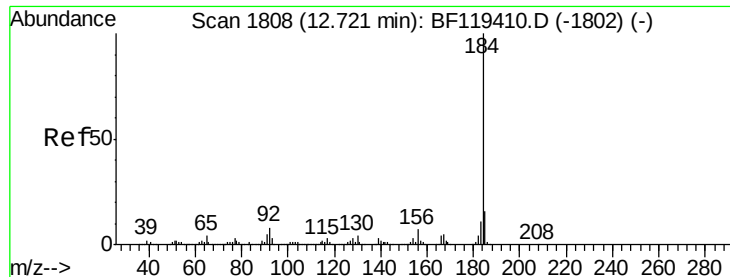


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 13.016 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.00 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

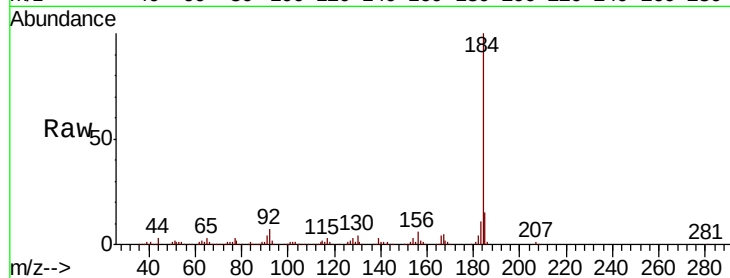
Tot Ion:184 Resp: 396056

Ion Ratio Lower Upper

184 100

185 14.6 12.9 19.3

183 10.6 9.0 13.4



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

12.72

600000

500000

400000

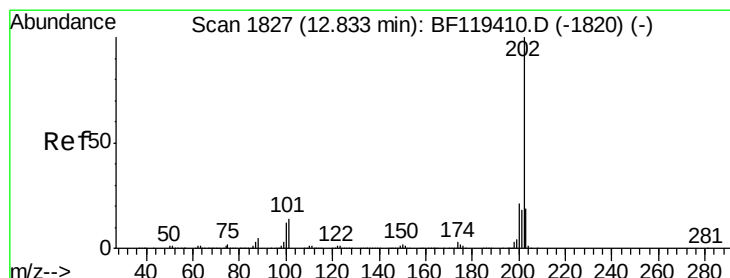
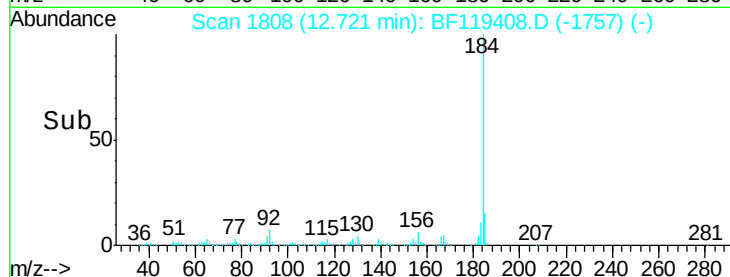
300000

200000

100000

0

Time-->



#78

Pyrene

Concen: 12.136 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

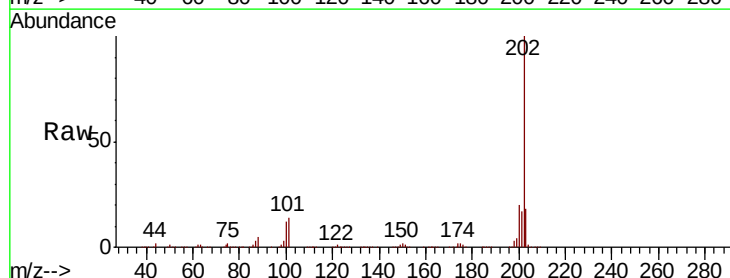
Tgt Ion:202 Resp: 729103

Ion Ratio Lower Upper

202 100

200 20.4 16.8 25.2

203 18.2 14.8 22.2



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

12.83

1200000

1000000

800000

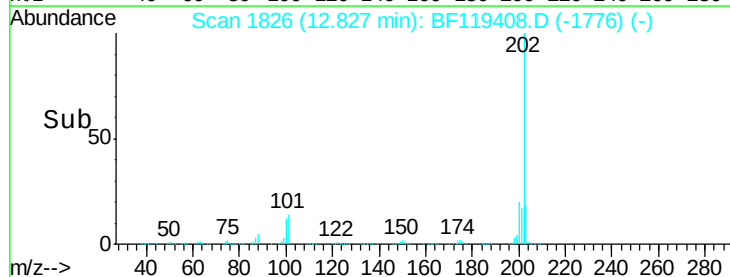
600000

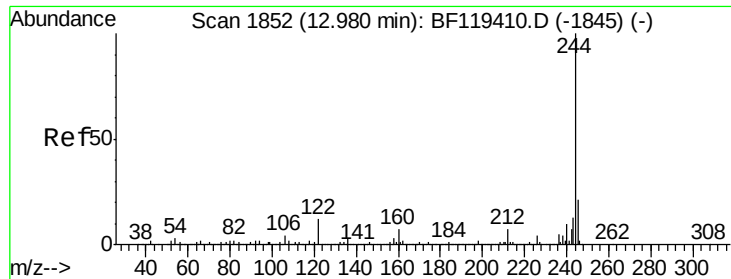
400000

200000

0

Time-->

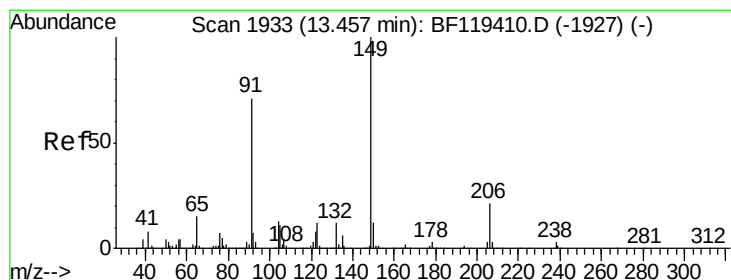
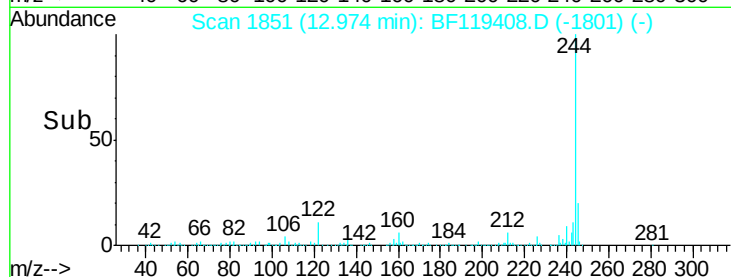
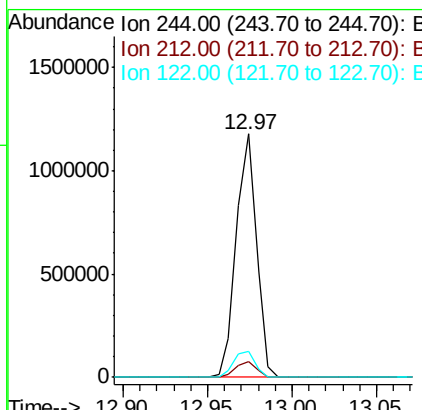
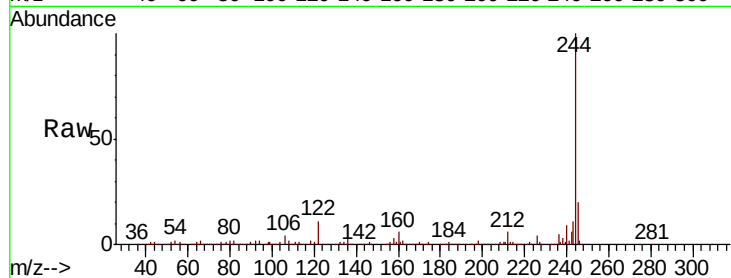




#79
 Terphenyl-d14
 Concen: 22.648 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

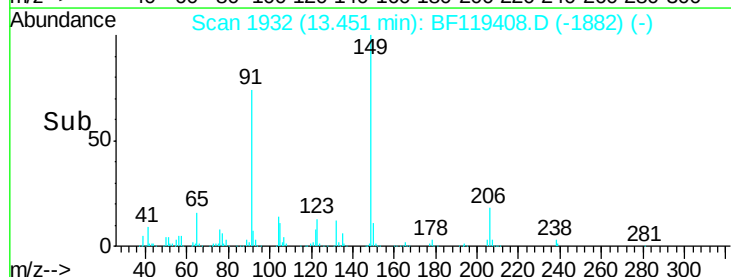
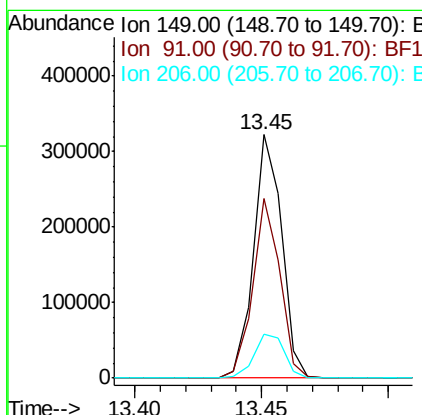
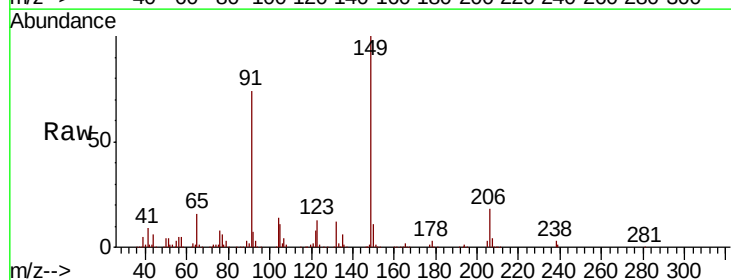
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

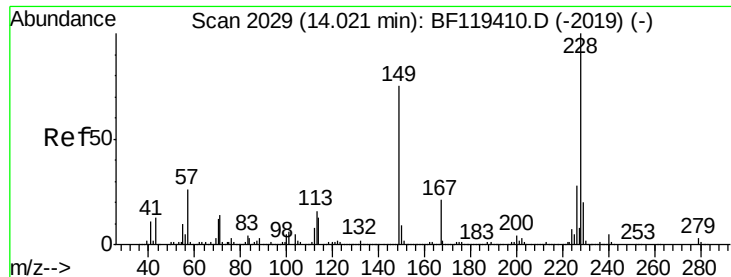
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.7	8.5
122	10.6	9.8	14.8



#80
 Butylbenzylphthalate
 Concen: 9.865 ng
 RT: 13.45 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BF119408.D
 Acq: 18 Mar 2020 11:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.6	57.0	85.6
206	18.0	16.4	24.6





#81

Benzo(a)anthracene

Concen: 12.095 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

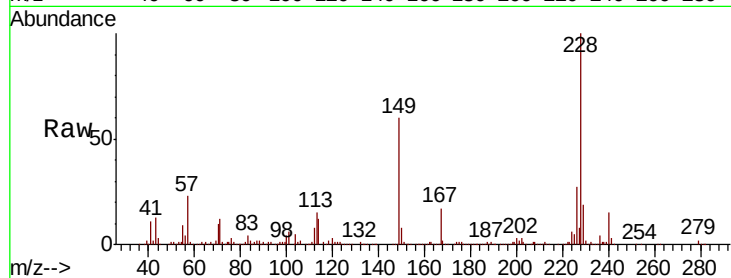
Tot Ion:228 Resp: 616605

Ion Ratio Lower Upper

228 100

226 26.7 22.3 33.5

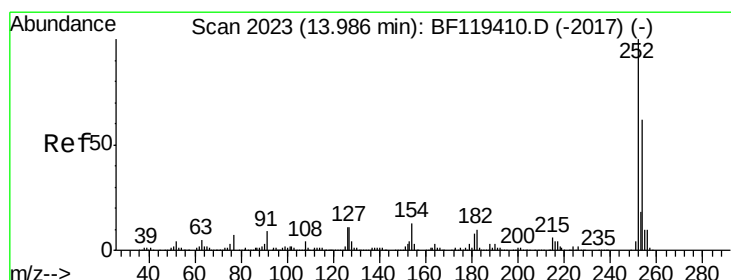
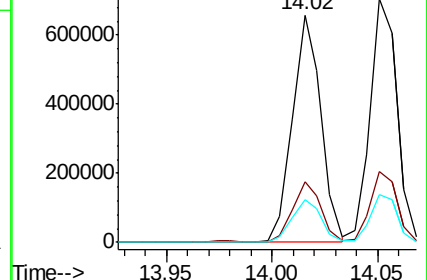
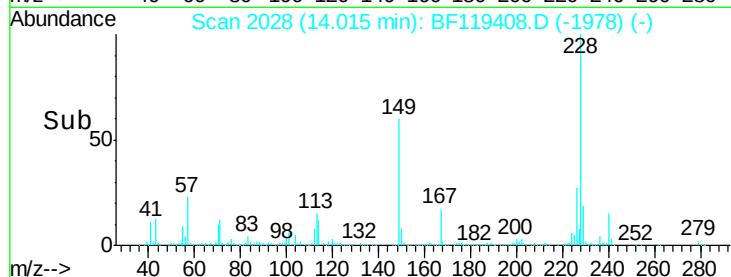
229 19.0 16.3 24.5



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: 11.822 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

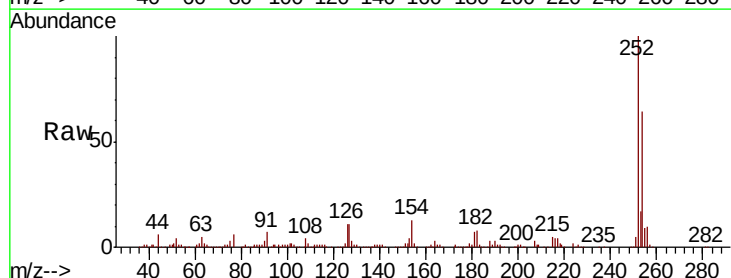
Tgt Ion:252 Resp: 234026

Ion Ratio Lower Upper

252 100

254 63.6 49.8 74.8

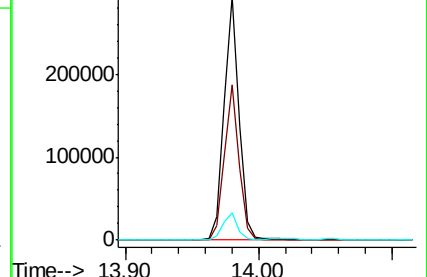
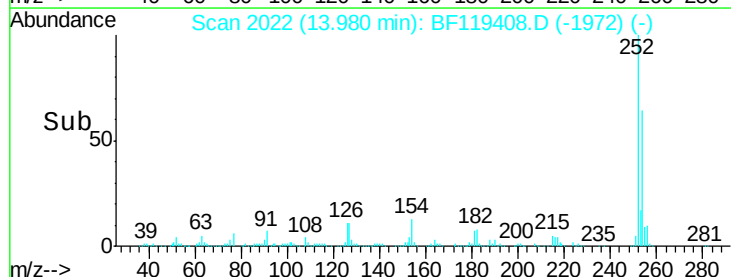
126 11.0 8.9 13.3

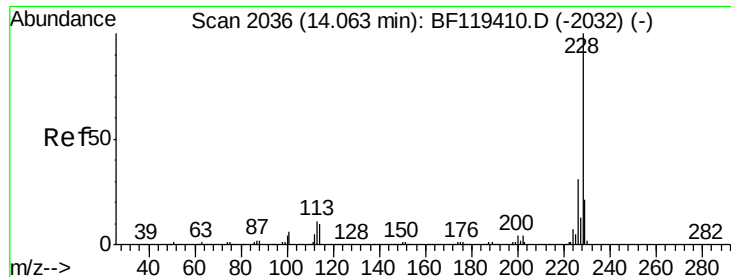


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 12.393 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

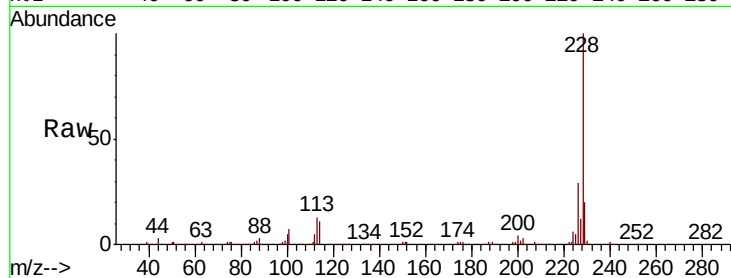
Tot Ion:228 Resp: 629516

Ion Ratio Lower Upper

228 100

226 28.9 24.8 37.2

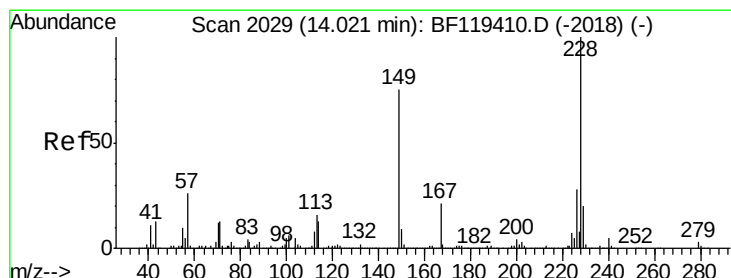
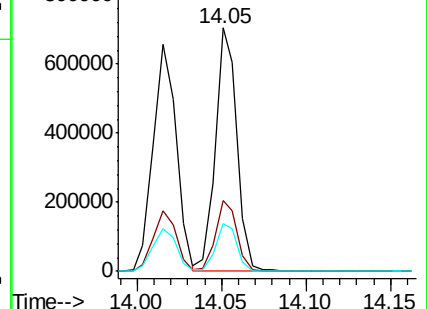
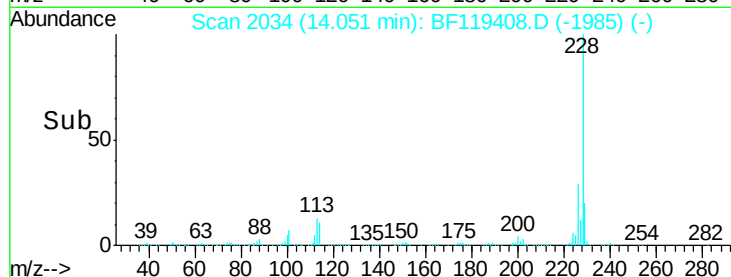
229 19.7 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.531 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

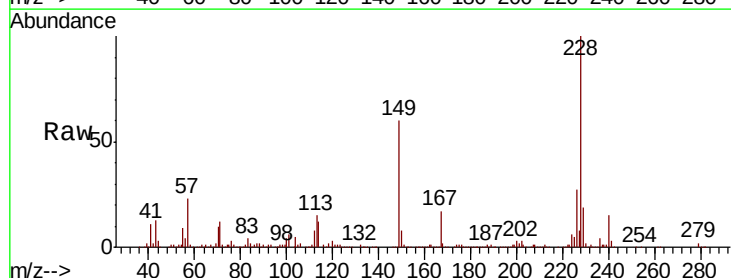
Tgt Ion:149 Resp: 336405

Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

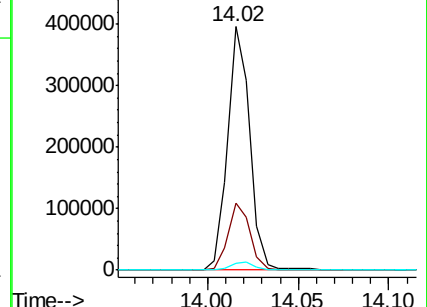
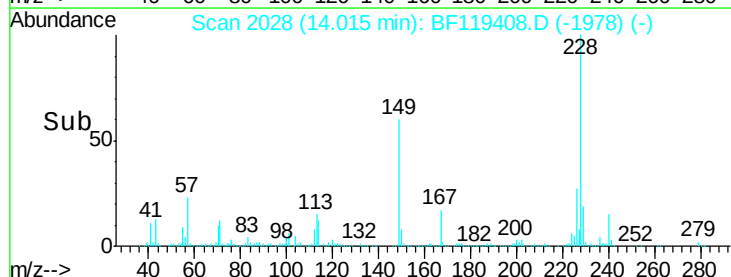
279 2.9 3.2 4.8#

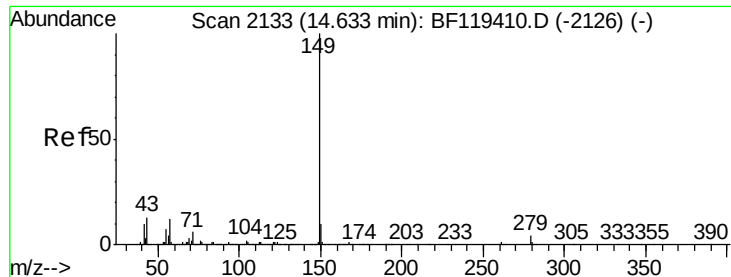


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

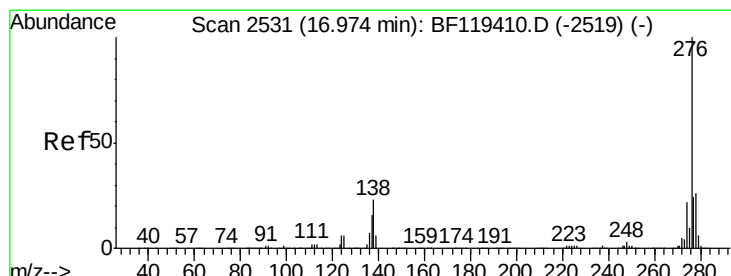
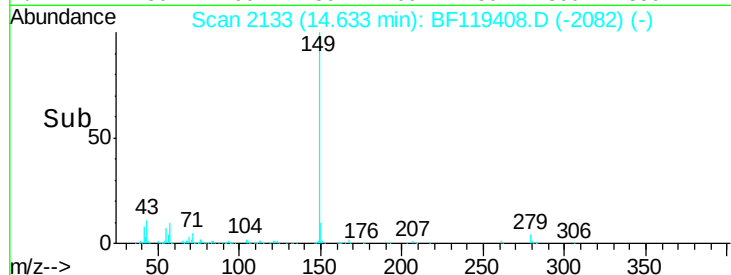
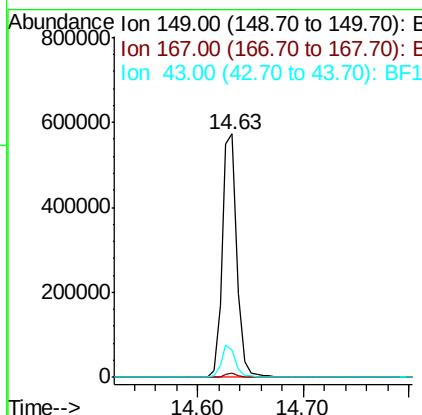
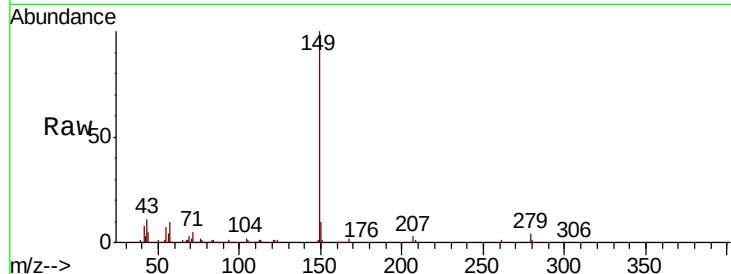




#85
Di-n-octyl phthalate
Concen: 10.965 ng
RT: 14.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

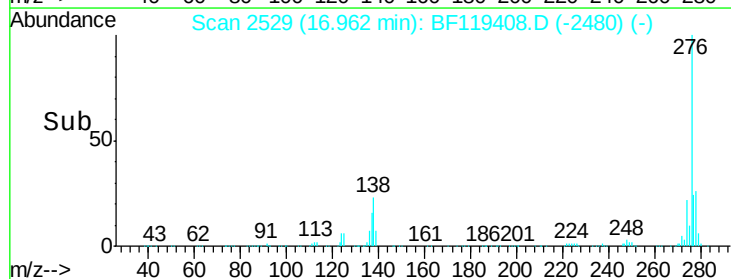
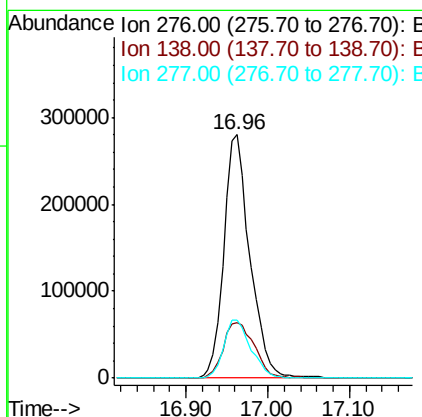
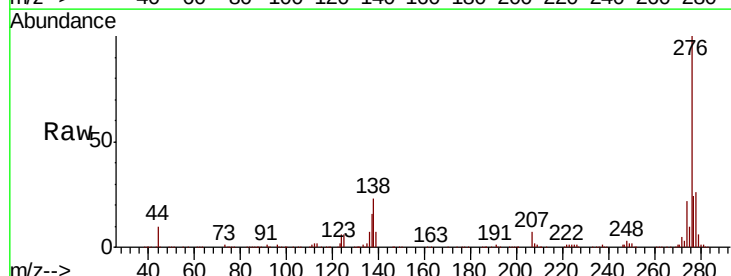
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

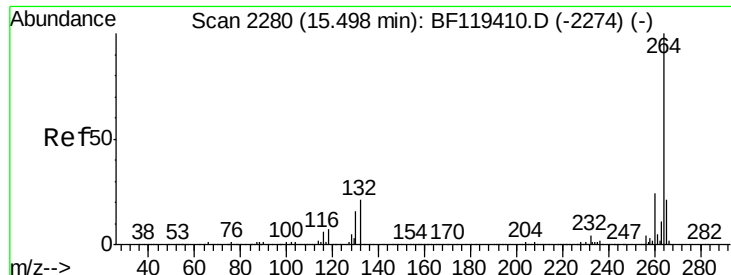
Tot Ion:149 Resp: 558063
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.7 10.1 15.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 12.641 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion:276 Resp: 621749
Ion Ratio Lower Upper
276 100
138 27.1 21.3 31.9
277 24.9 20.2 30.2

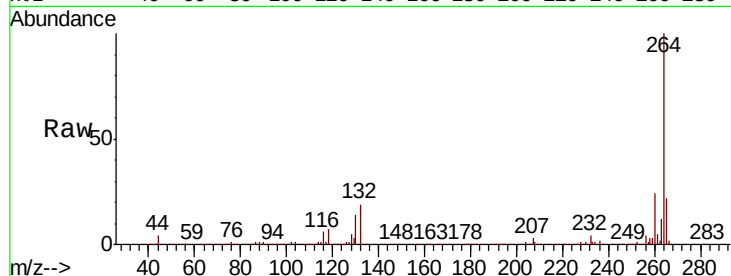




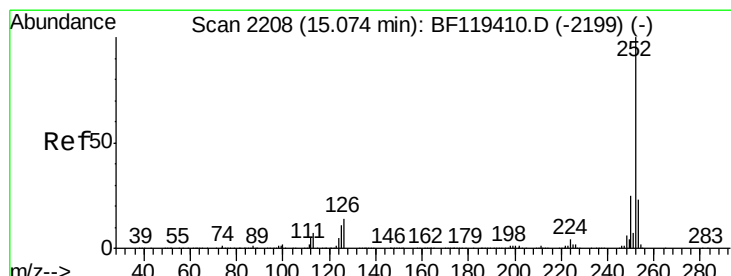
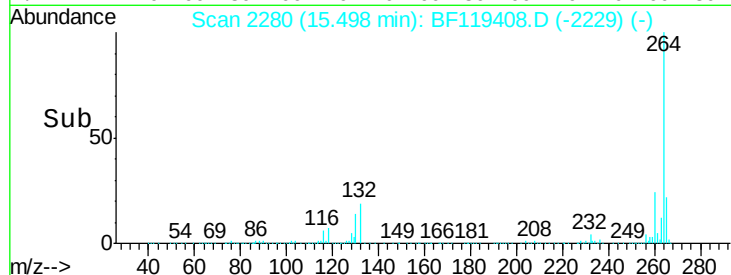
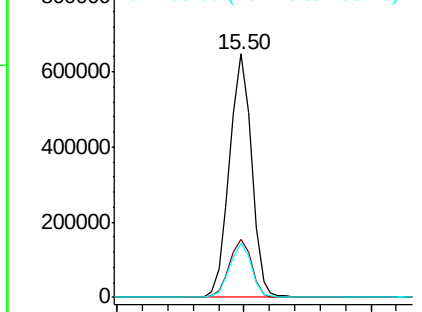
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.5	16.9	25.3

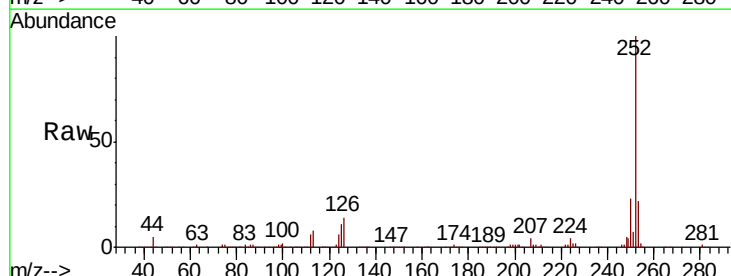


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

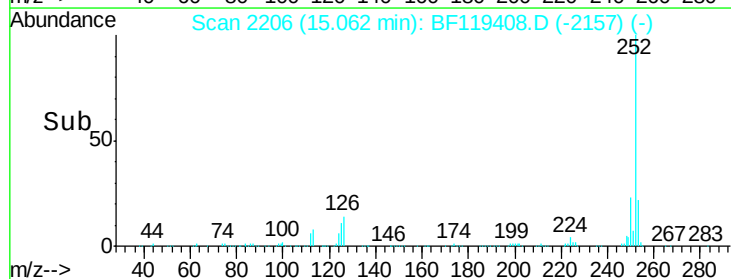
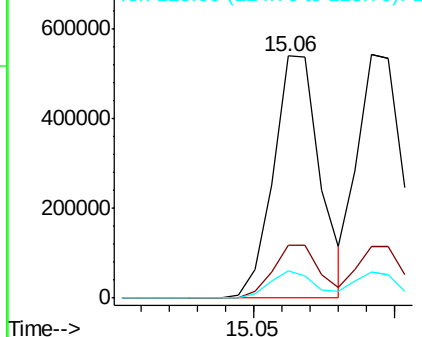


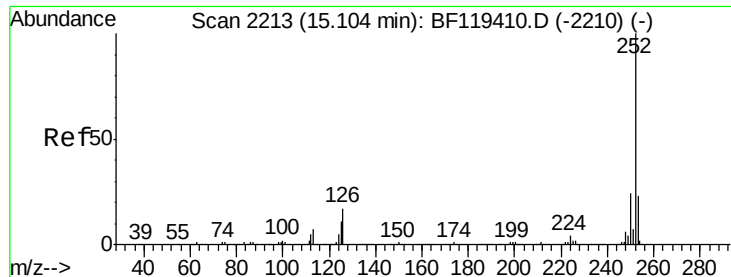
#88
Benzo(b)fluoranthene
Concen: 12.051 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	11.1	8.8	13.2



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

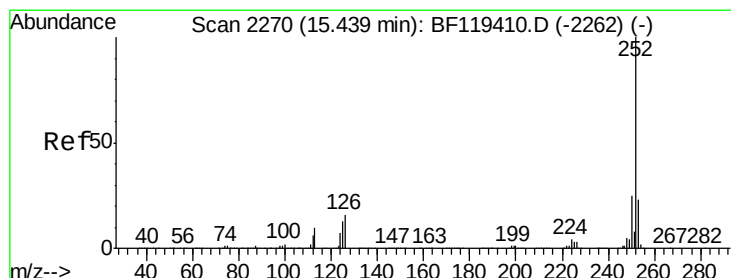
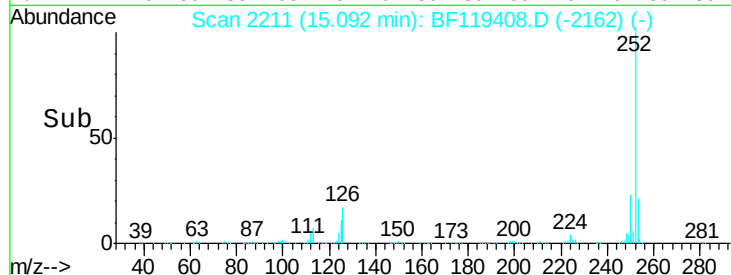
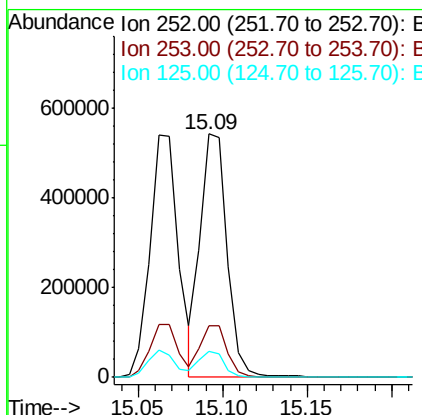
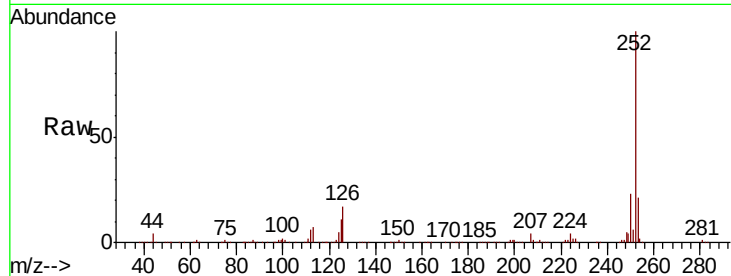




#89
Benzo(k)fluoranthene
Concen: 12.535 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

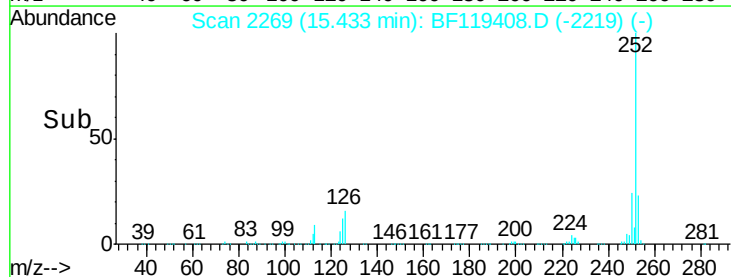
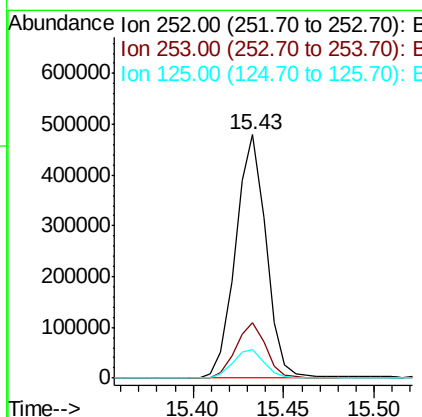
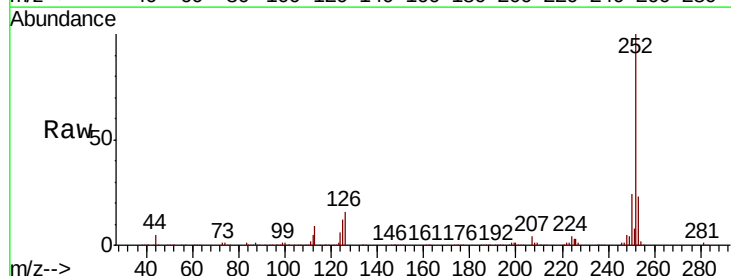
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

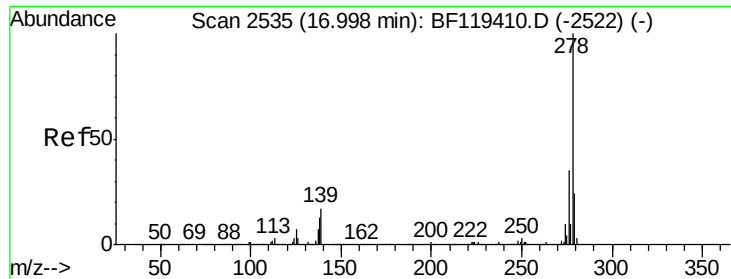
Tot Ion:252	Resp:	597917
Ion Ratio	Lower	Upper
252	100	
253	21.4	18.2 27.4
125	10.7	9.0 13.4



#90
Benzo(a)pyrene
Concen: 12.117 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF119408.D
Acq: 18 Mar 2020 11:14

Tgt Ion:252	Resp:	562879
Ion Ratio	Lower	Upper
252	100	
253	22.6	18.2 27.4
125	11.6	10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 12.774 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.02 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

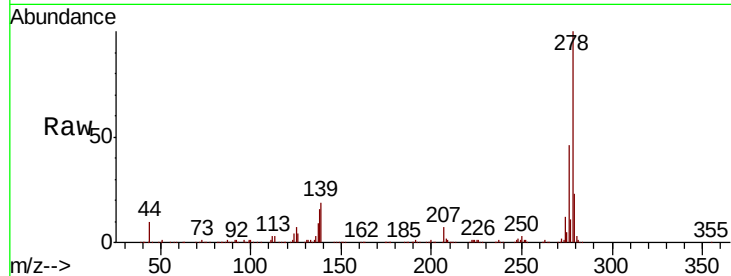
Tot Ion:278 Resp: 522137

Ion Ratio Lower Upper

278 100

139 18.9 13.7 20.5

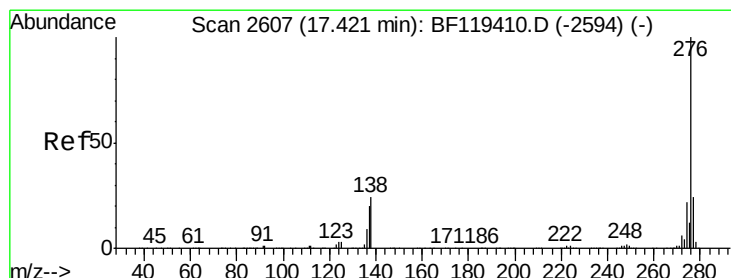
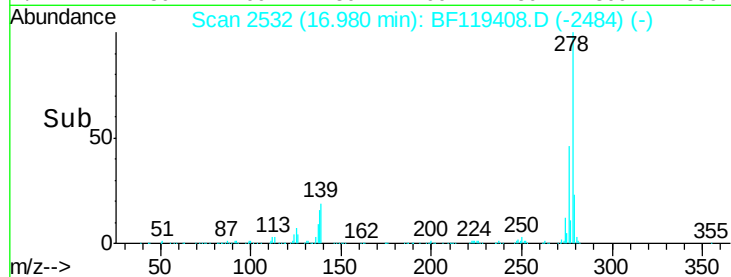
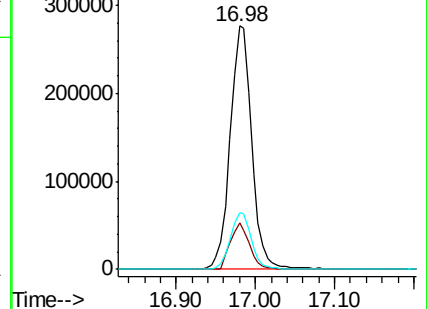
279 23.3 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 12.567 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.02 min

Lab File: BF119408.D

Acq: 18 Mar 2020 11:14

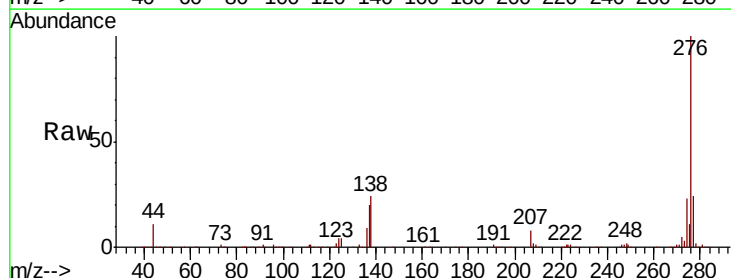
Tgt Ion:276 Resp: 507538

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 24.5 19.1 28.7



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

