

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
 Data File : BF119608.D
 Acq On : 28 Mar 2020 10:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 29 23:16:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	285979	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1053760	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	632082	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	1059349	20.00	ng	0.00
76) Chrysene-d12	14.01	240	734739	20.00	ng	0.00
87) Perylene-d12	15.47	264	625397	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1449990	80.71	ng	0.00
7) Phenol-d6	6.46	99	1797578	78.33	ng	0.00
23) Nitrobenzene-d5	7.40	82	1577882	81.38	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	517157	79.31	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3133069	73.43	ng	0.00
79) Terphenyl-d14	12.96	244	3094820	82.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	326004	36.74	ng	99
3) Pyridine	3.29	79	945172	38.67	ng	97
4) n-Nitrosodimethylamine	3.25	42	437446	36.70	ng	97
6) Aniline	6.50	93	1192148	37.64	ng	98
8) 2-Chlorophenol	6.62	128	783664	41.53	ng	98
9) Benzaldehyde	6.38	77	558556	38.37	ng	96
10) Phenol	6.47	94	1019728	41.64	ng	96
11) bis(2-Chloroethyl)ether	6.57	93	810583	41.39	ng	96
12) 1,3-Dichlorobenzene	6.77	146	817777	40.05	ng	98
13) 1,4-Dichlorobenzene	6.85	146	848031	41.52	ng	99
14) 1,2-Dichlorobenzene	7.00	146	793615	41.57	ng	99
15) Benzyl Alcohol	6.97	79	704408	40.81	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1510045	38.23	ng	99
17) 2-Methylphenol	7.08	107	708711	41.00	ng	98
18) Hexachloroethane	7.35	117	299435	40.00	ng	94
19) n-Nitroso-di-n-propylamine	7.25	70	536506	38.79	ng	99
20) 3+4-Methylphenols	7.24	107	812349	38.34	ng	89
22) Acetophenone	7.25	105	953219	37.86	ng	# 95
24) Nitrobenzene	7.42	77	811926	39.18	ng	99
25) Isophorone	7.66	82	1508416	38.35	ng	99
26) 2-Nitrophenol	7.73	139	412765	50.59	ng	92
27) 2,4-Dimethylphenol	7.77	122	597910	35.44	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	926270	39.83	ng	99
29) 2,4-Dichlorophenol	7.97	162	629670	40.62	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	699675	40.82	ng	98
31) Naphthalene	8.14	128	2130488	39.29	ng	100
32) Benzoic acid	7.89	122	432861	39.89	ng	97
33) 4-Chloroaniline	8.19	127	955588	38.46	ng	99
34) Hexachlorobutadiene	8.26	225	401791	41.89	ng	98
35) Caprolactam	8.57	113	206602	40.73	ng	91
36) 4-Chloro-3-methylphenol	8.67	107	728768	43.02	ng	99
37) 2-Methylnaphthalene	8.83	142	1503448	42.24	ng	97
38) 1-Methylnaphthalene	8.93	142	1438737	42.71	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	724965	39.13	ng	99

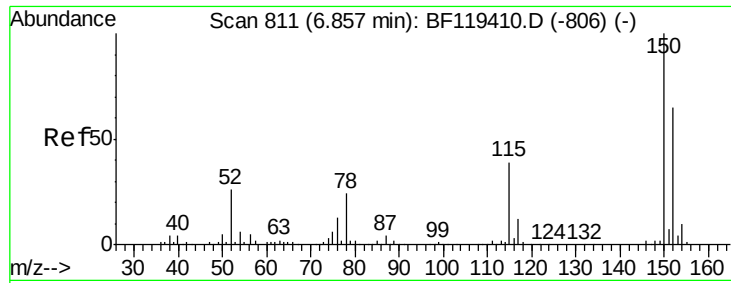
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
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 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	335656	31.87	ng	97
43) 2,4,6-Trichlorophenol	9.11	196	490114	36.97	ng	98
44) 2,4,5-Trichlorophenol	9.15	196	571285	38.46	ng	96
46) 1,1'-Biphenyl	9.30	154	1947635	37.83	ng	99
47) 2-Chloronaphthalene	9.32	162	1482142	36.76	ng	100
48) 2-Nitroaniline	9.42	65	554150	39.81	ng	100
49) Acenaphthylene	9.74	152	2296359	36.26	ng	99
50) Dimethylphthalate	9.60	163	1698754	37.84	ng	100
51) 2,6-Dinitrotoluene	9.66	165	376686	39.14	ng	96
52) Acenaphthene	9.92	154	1511725	38.29	ng	99
53) 3-Nitroaniline	9.83	138	444189	36.56	ng	100
54) 2,4-Dinitrophenol	9.93	184	149827	39.98	ng	# 80
55) Dibenzofuran	10.09	168	2107748	37.24	ng	99
56) 4-Nitrophenol	9.98	139	334371	34.89	ng	96
57) 2,4-Dinitrotoluene	10.06	165	514051	42.40	ng	96
58) Fluorene	10.43	166	1633639	39.03	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.20	232	426491	38.42	ng	98
60) Diethylphthalate	10.30	149	1703508	37.38	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	836381	40.86	ng	100
62) 4-Nitroaniline	10.45	138	463516	39.79	ng	95
63) Azobenzene	10.58	77	1611285	35.11	ng	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	230489	51.89	ng	81
66) n-Nitrosodiphenylamine	10.54	169	1395594	40.13	ng	98
67) 4-Bromophenyl-phenylether	10.91	248	510578	42.32	ng	99
68) Hexachlorobenzene	10.97	284	536111	43.42	ng	98
69) Atrazine	11.07	200	410077	43.01	ng	98
70) Pentachlorophenol	11.17	266	287450	39.70	ng	99
71) Phenanthrene	11.39	178	2134018	38.85	ng	99
72) Anthracene	11.45	178	2147700	38.47	ng	99
73) Carbazole	11.60	167	2062202	37.32	ng	98
74) Di-n-butylphthalate	11.93	149	2594363	43.89	ng	99
75) Fluoranthene	12.58	202	2259405	38.01	ng	99
77) Benzidine	12.70	184	955344	30.72	ng	99
78) Pyrene	12.81	202	2301526	38.17	ng	99
80) Butylbenzylphthalate	13.43	149	1077732	44.19	ng	96
81) Benzo(a)anthracene	14.00	228	1818621	38.06	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	714037	37.90	ng	98
83) Chrysene	14.03	228	1873250	37.99	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1495588	51.44	ng	99
85) Di-n-octyl phthalate	14.60	149	2340667	45.78	ng	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	1652430	35.58	ng	99
88) Benzo(b)fluoranthene	15.04	252	1526669	36.54	ng	99
89) Benzo(k)fluoranthene	15.07	252	1421293	35.73	ng	98
90) Benzo(a)pyrene	15.41	252	1427312	37.59	ng	98
91) Dibenzo(a,h)anthracene	16.95	278	1352745	40.74	ng	99
92) Benzo(g,h,i)perylene	17.37	276	1346371	40.36	ng	98

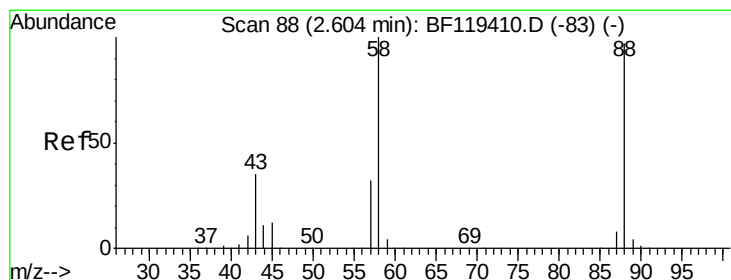
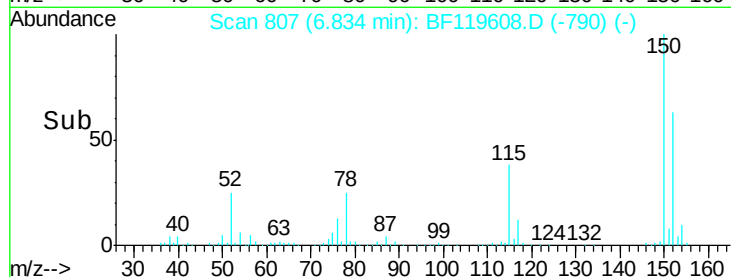
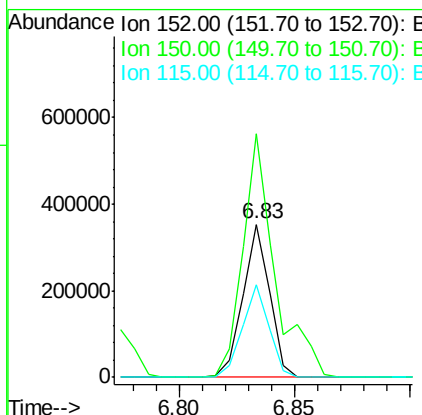
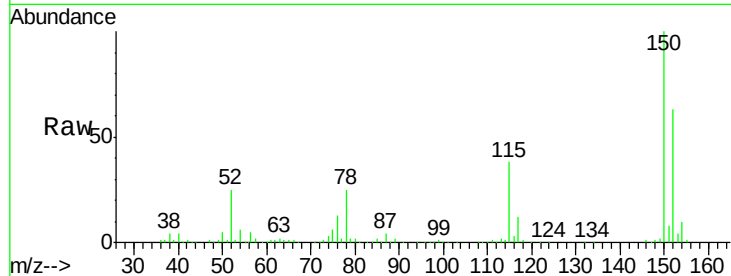
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

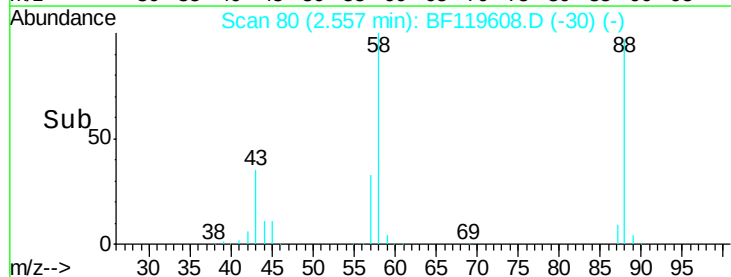
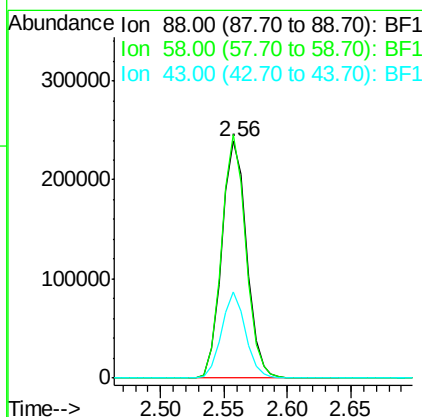
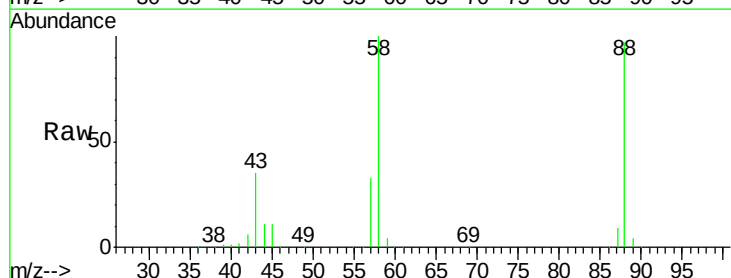
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

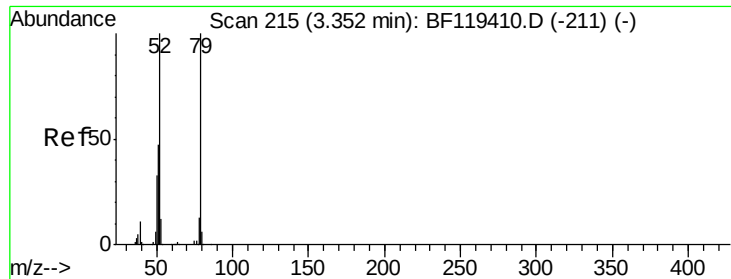
Tgt Ion: 152 Resp: 285979
 Ion Ratio Lower Upper
 152 100
 150 158.9 124.5 186.7
 115 60.5 49.6 74.4



#2
 1,4-Dioxane
 Concen: 36.74 ng
 RT: 2.56 min Scan# 80
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion: 88 Resp: 326004
 Ion Ratio Lower Upper
 88 100
 58 99.6 80.6 121.0
 43 35.0 27.5 41.3





#3

Pyridine

Concen: 38.67 ng

RT: 3.29 min Scan# 205

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

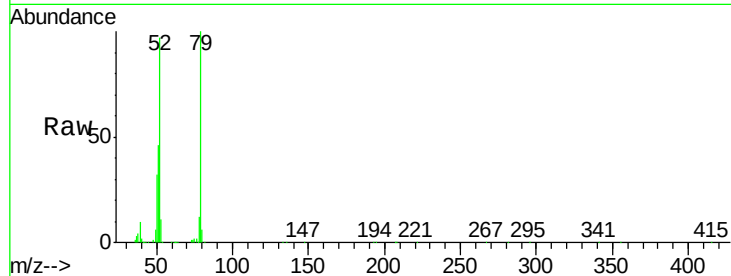
Tgt Ion: 79 Resp: 945172

Ion Ratio Lower Upper

79 100

52 97.4 80.2 120.2

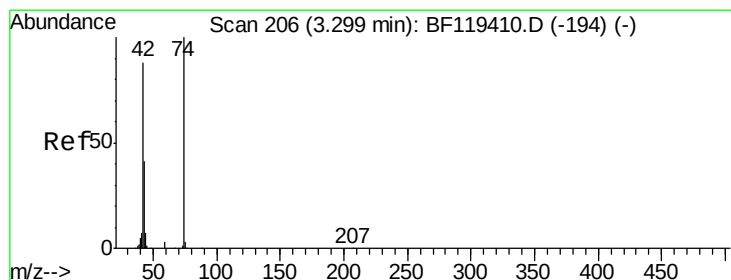
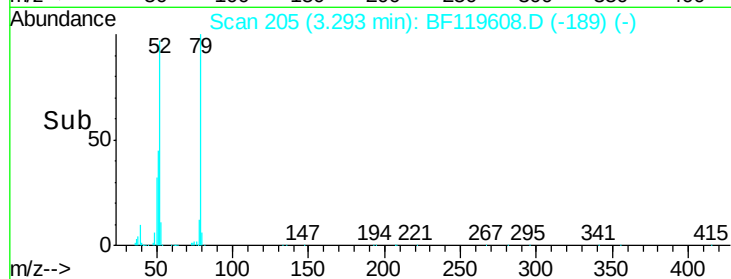
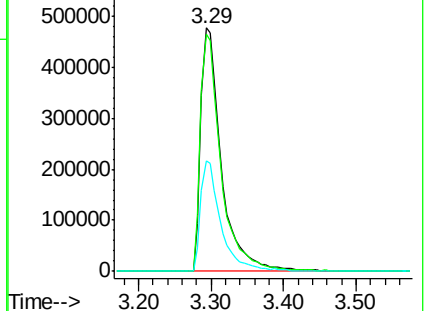
51 45.5 37.7 56.5



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: 36.70 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

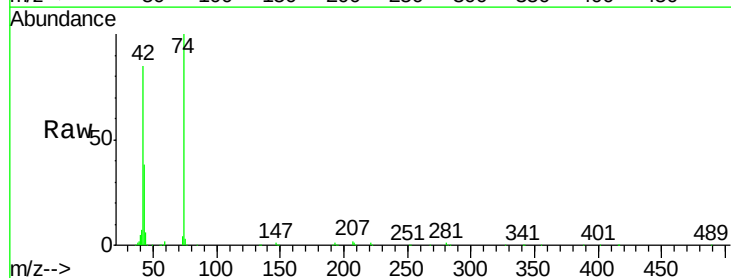
Tgt Ion: 42 Resp: 437446

Ion Ratio Lower Upper

42 100

74 117.7 91.5 137.3

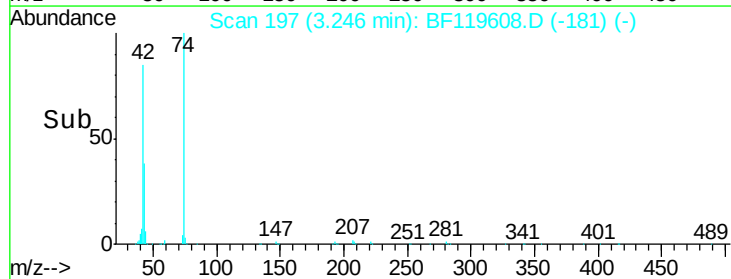
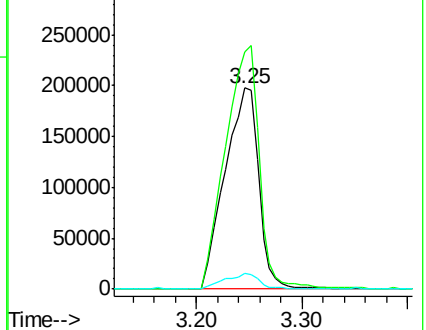
44 7.6 6.2 9.4

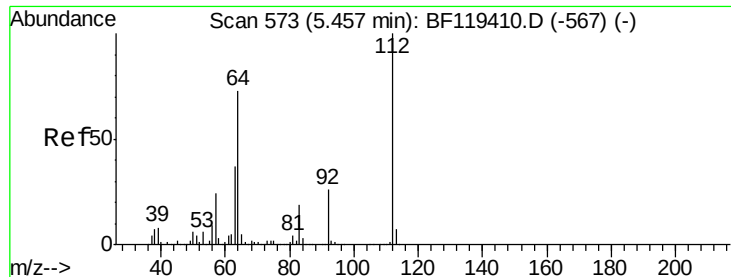


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 80.71 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

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ClientSampleId :

SSTDCCC040EC

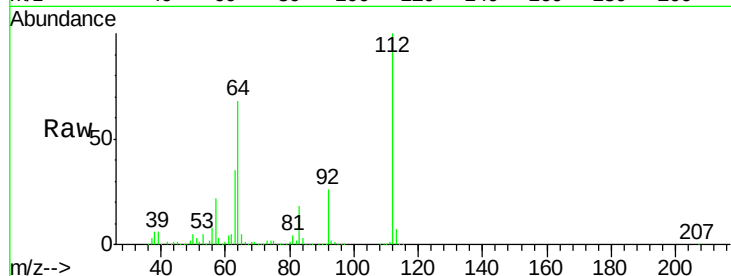
Tgt Ion:112 Resp: 1449990

Ion Ratio Lower Upper

112 100

64 68.2 56.7 85.1

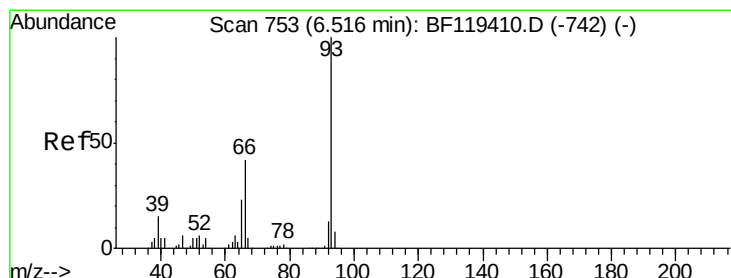
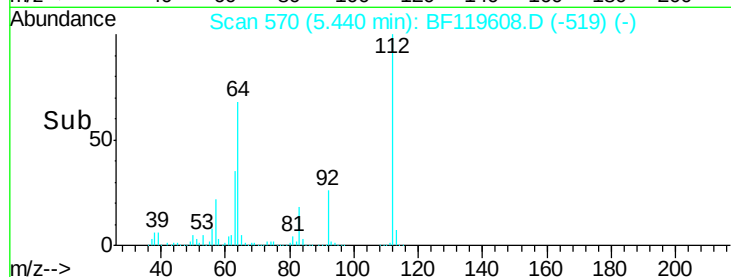
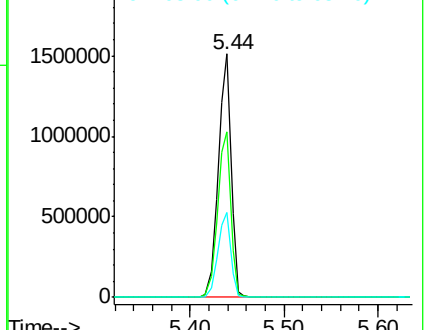
63 34.6 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.64 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

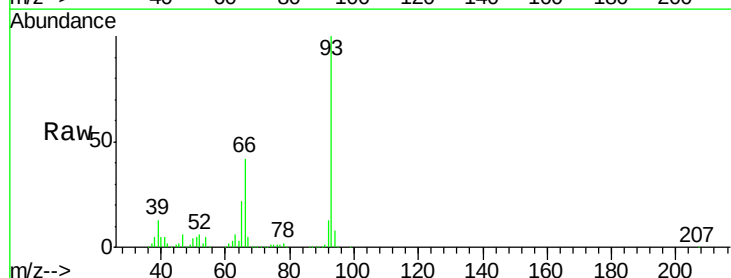
Tgt Ion: 93 Resp: 1192148

Ion Ratio Lower Upper

93 100

66 42.3 34.9 52.3

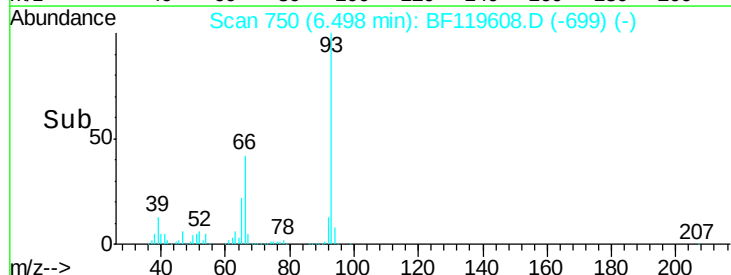
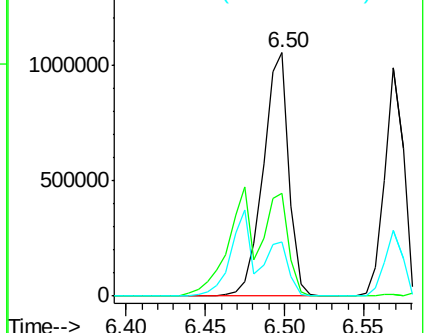
65 22.2 18.6 27.8

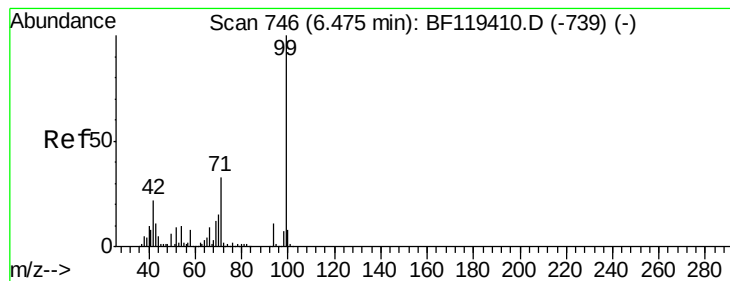


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.33 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

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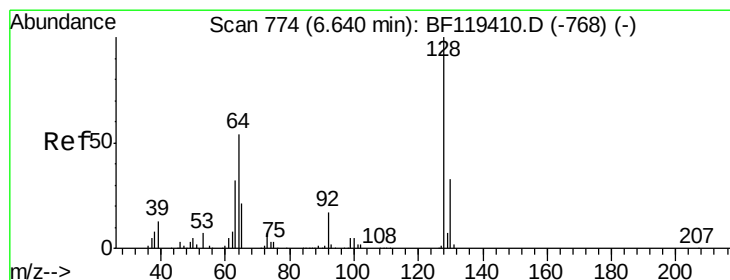
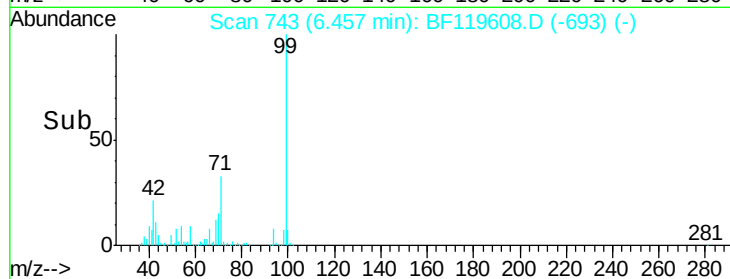
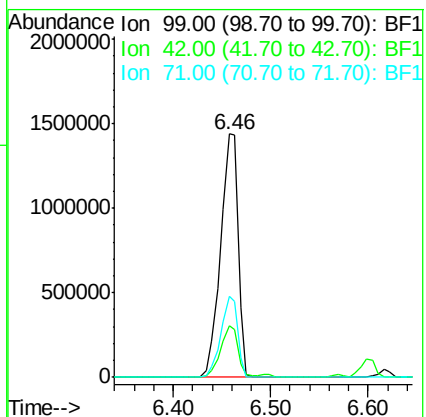
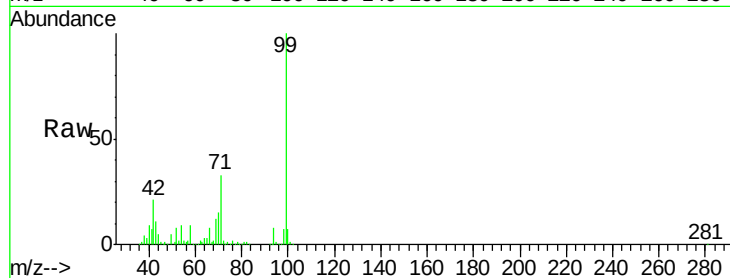
Tgt Ion: 99 Resp: 1797578

Ion Ratio Lower Upper

99 100

42 21.3 16.6 24.8

71 33.0 26.4 39.6



#8

2-Chlorophenol

Concen: 41.53 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

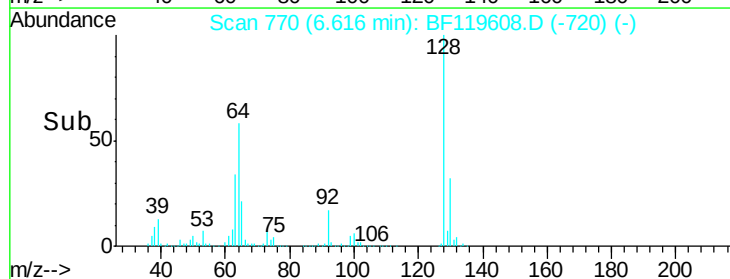
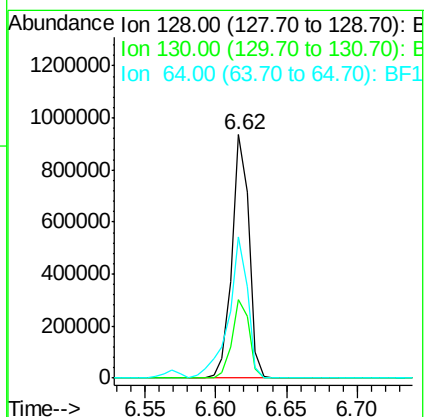
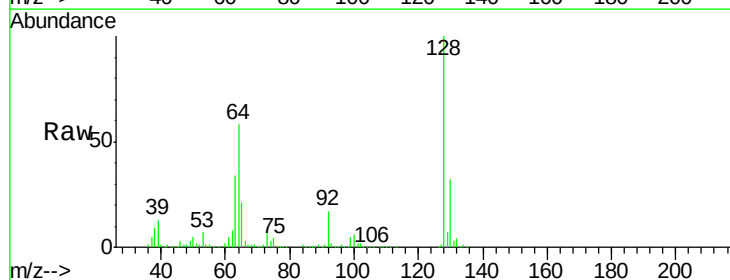
Tgt Ion: 128 Resp: 783664

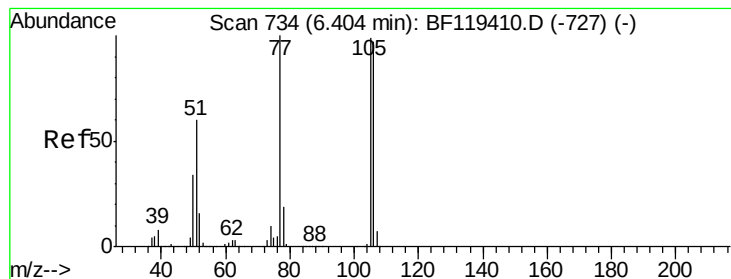
Ion Ratio Lower Upper

128 100

130 32.3 12.6 52.6

64 57.8 35.3 75.3





#9

Benzaldehyde

Concen: 38.37 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

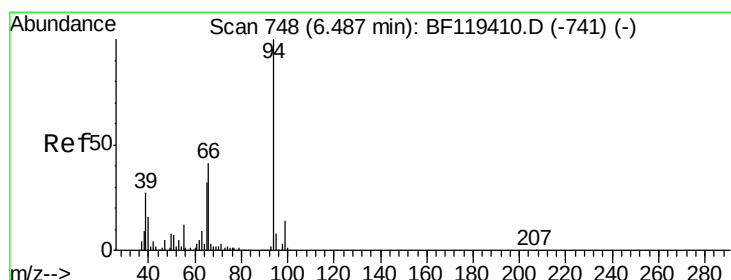
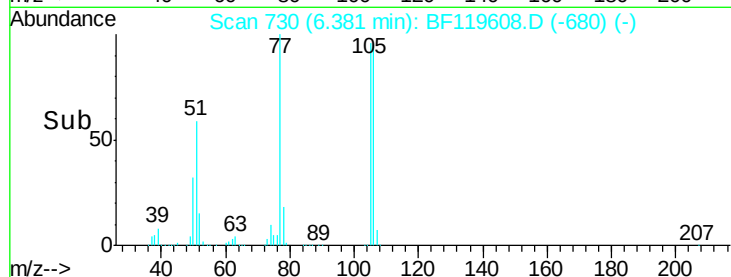
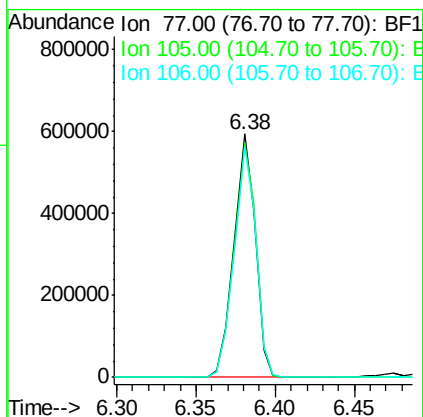
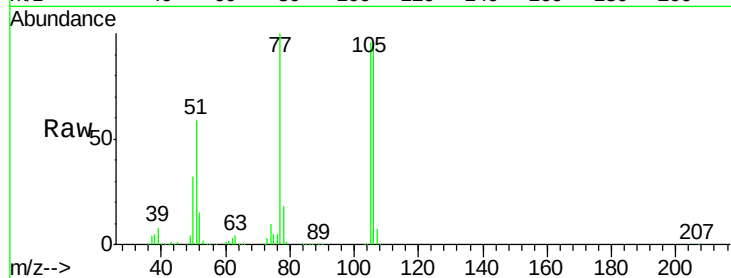
Tgt Ion: 77 Resp: 558556

Ion Ratio Lower Upper

77 100

105 96.4 80.9 120.9

106 94.9 77.9 117.9



#10

Phenol

Concen: 41.64 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

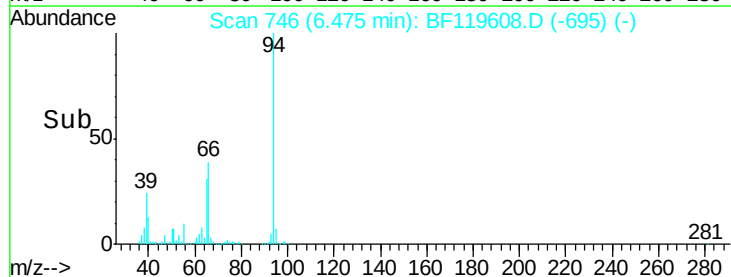
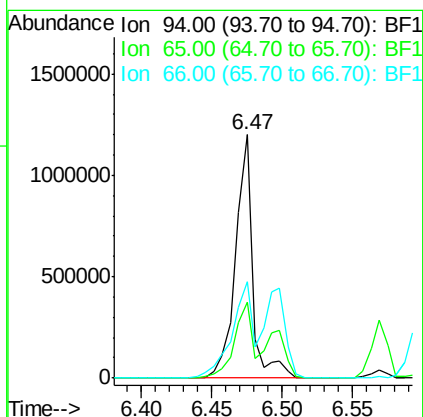
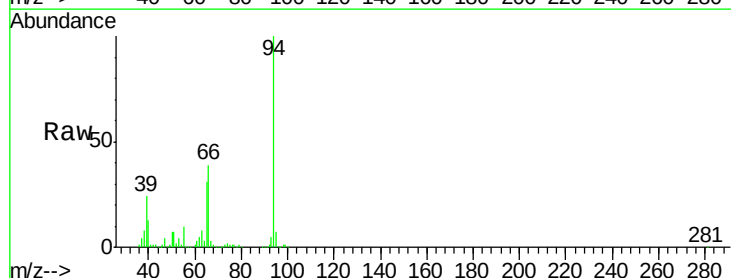
Tgt Ion: 94 Resp: 1019728

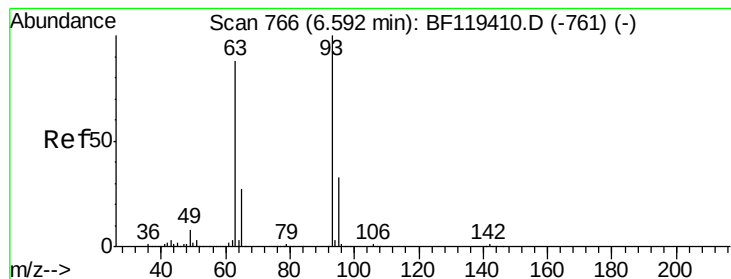
Ion Ratio Lower Upper

94 100

65 31.0 13.2 53.2

66 39.4 22.3 62.3





#11

bis(2-Chloroethyl)ether

Concen: 41.39 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

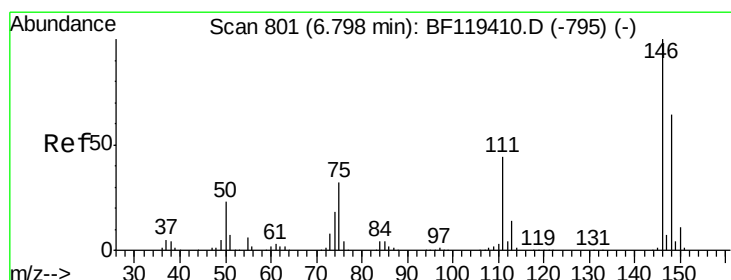
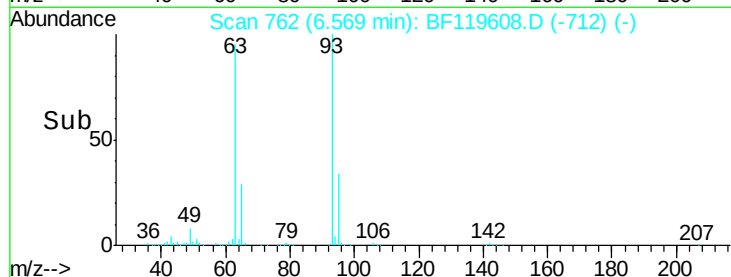
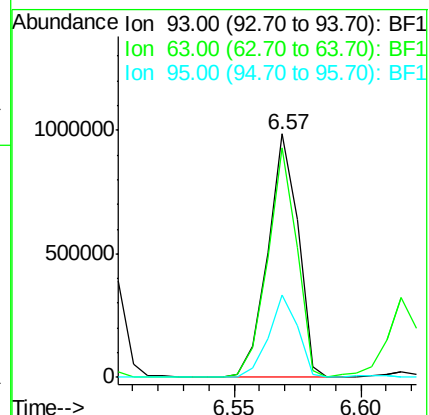
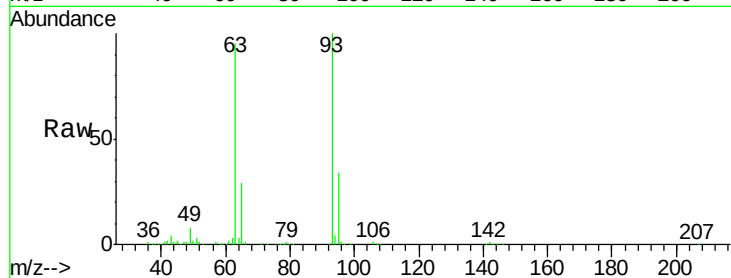
Tgt Ion: 93 Resp: 810583

Ion Ratio Lower Upper

93 100

63 94.5 70.2 110.2

95 34.0 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 40.05 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

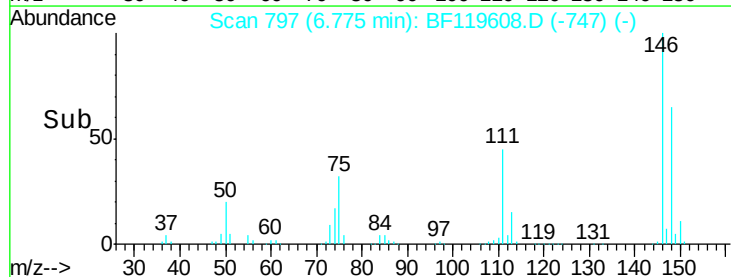
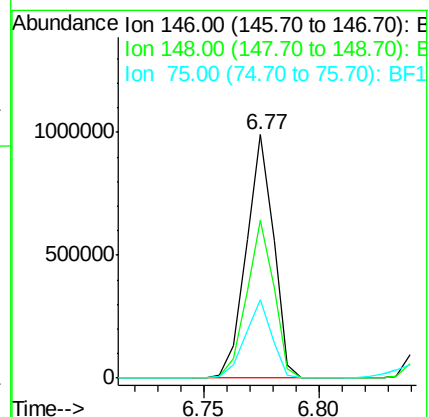
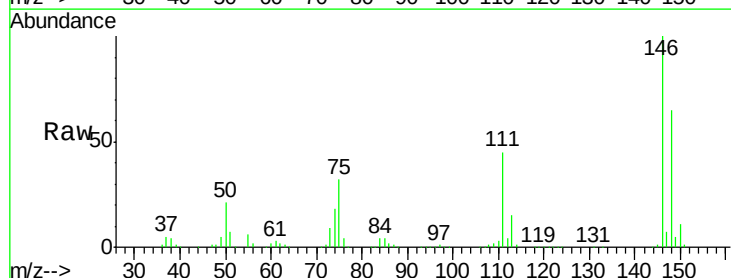
Tgt Ion: 146 Resp: 817777

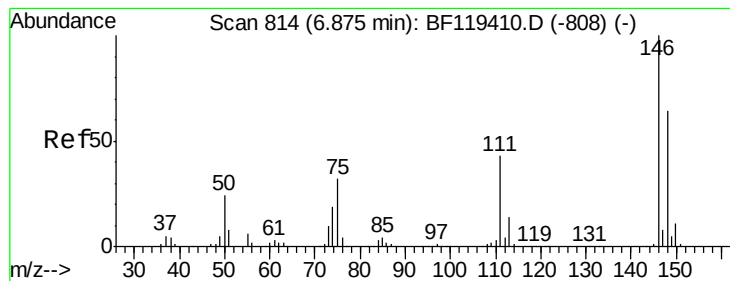
Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.4

75 32.3 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 41.52 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

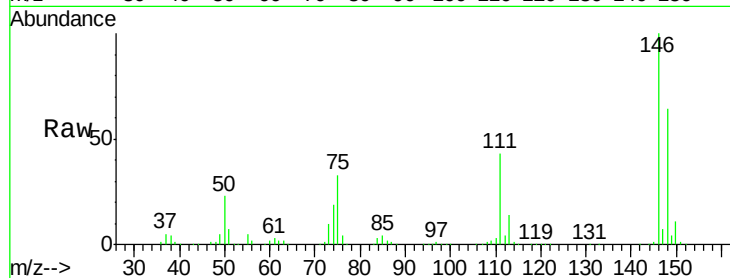
Tgt Ion:146 Resp: 848031

Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

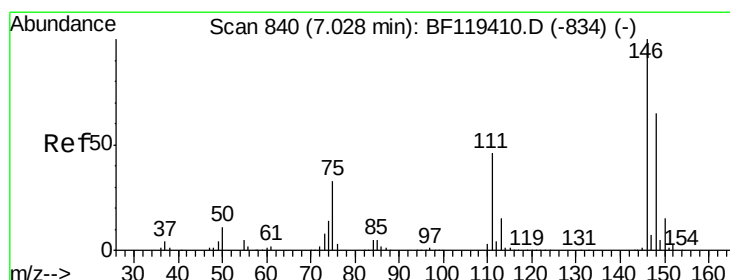
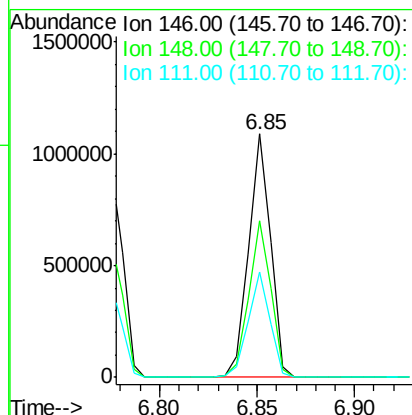
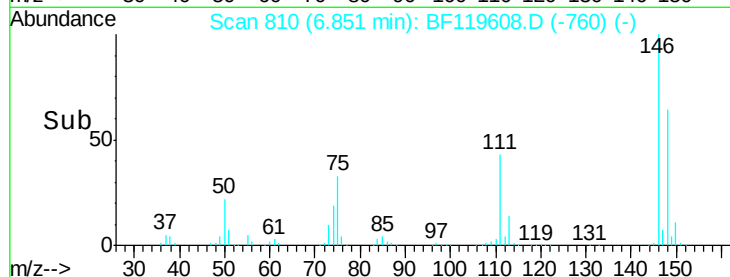
111 43.4 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.57 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

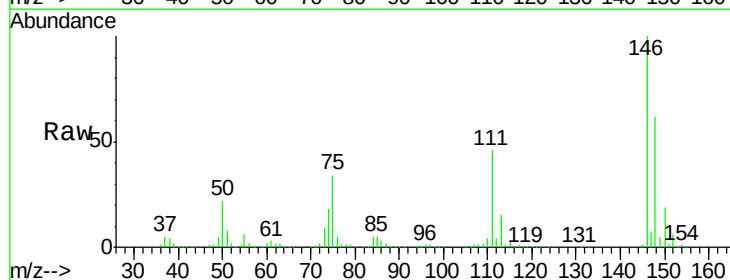
Tgt Ion:146 Resp: 793615

Ion Ratio Lower Upper

146 100

148 62.3 50.6 75.8

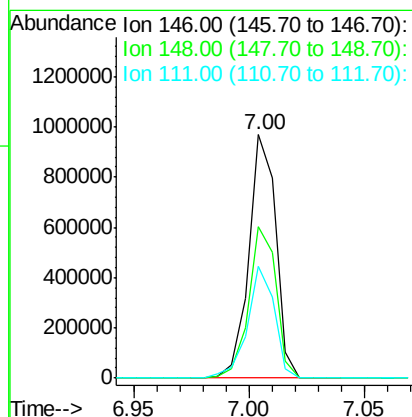
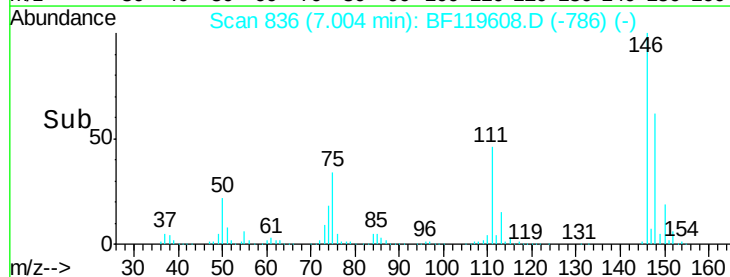
111 46.1 36.1 54.1

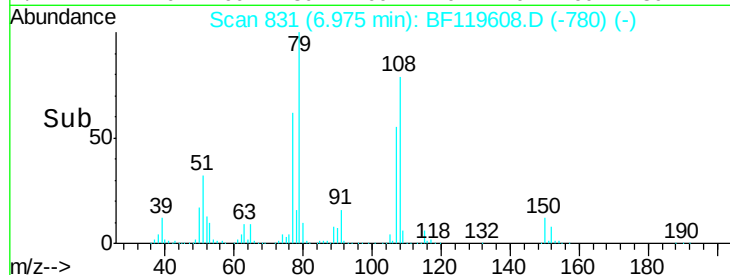
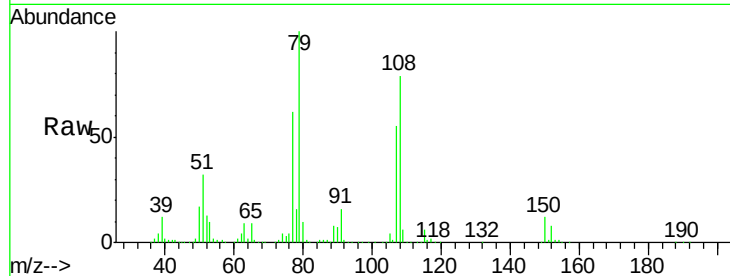
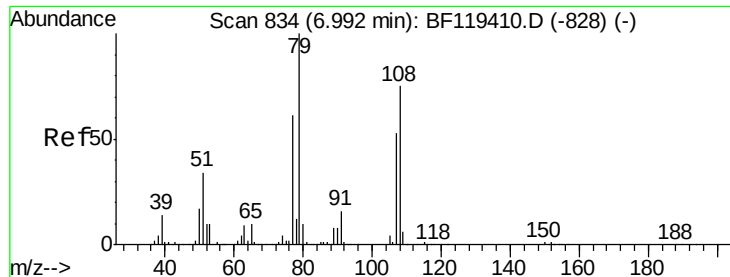


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.81 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

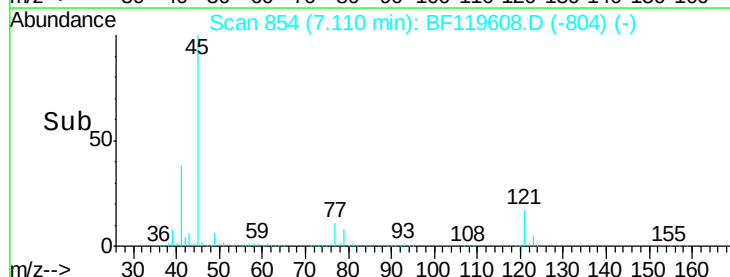
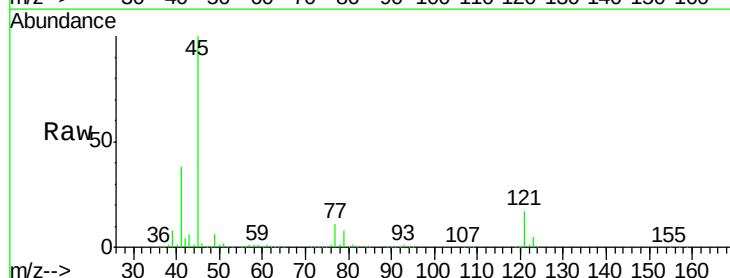
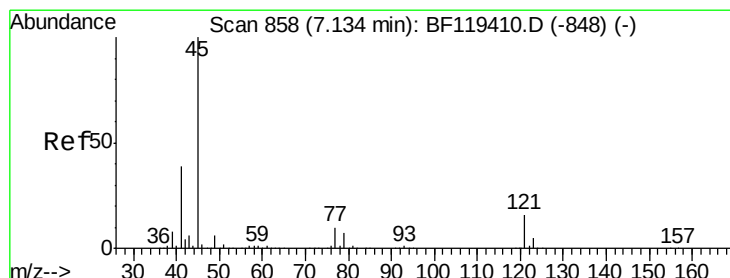
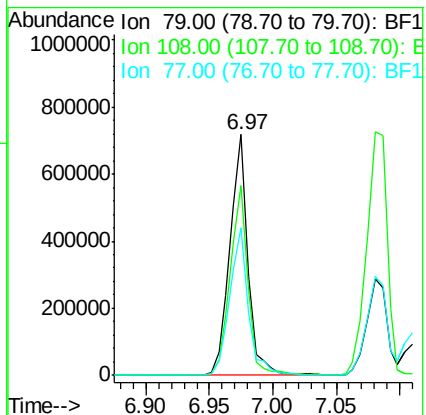
Tgt Ion: 79 Resp: 704408

Ion Ratio Lower Upper

79 100

108 78.7 60.6 90.8

77 61.6 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.23 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

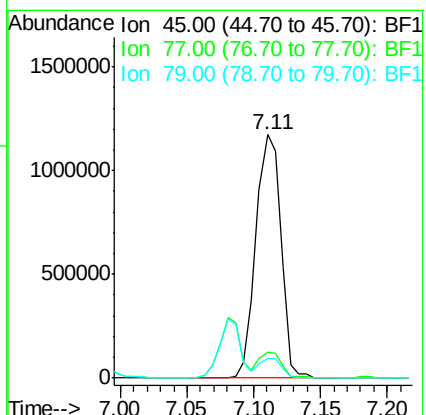
Tgt Ion: 45 Resp: 1510045

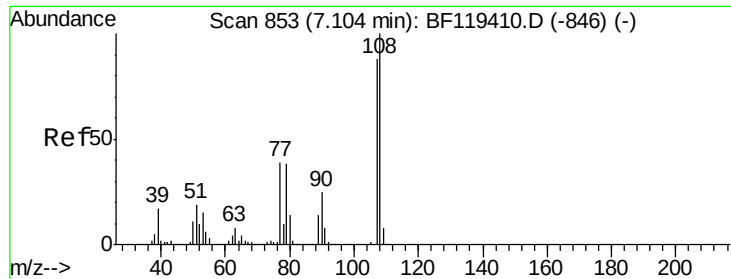
Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.7

79 8.0 0.0 28.2

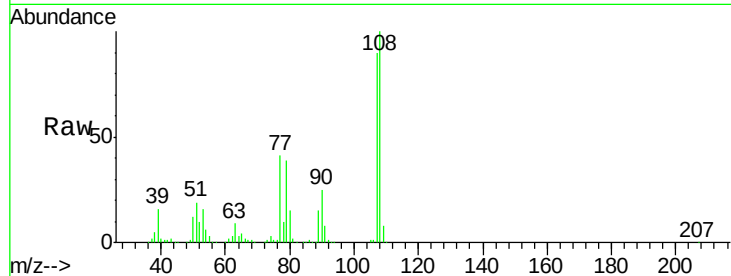




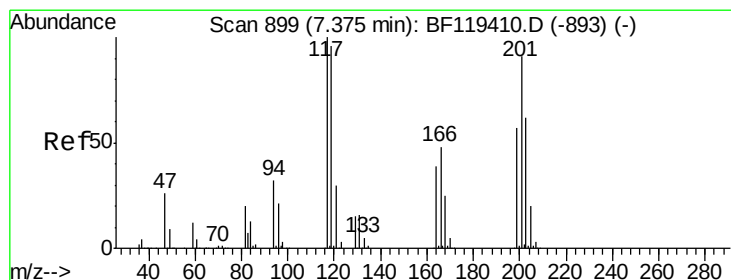
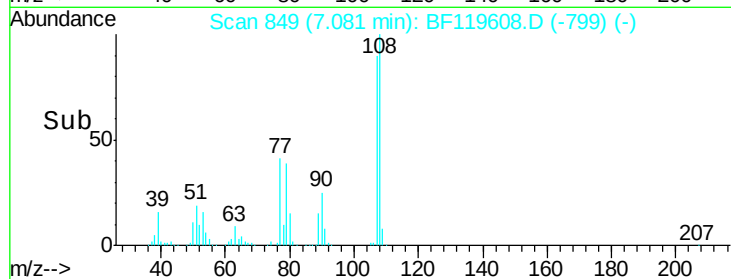
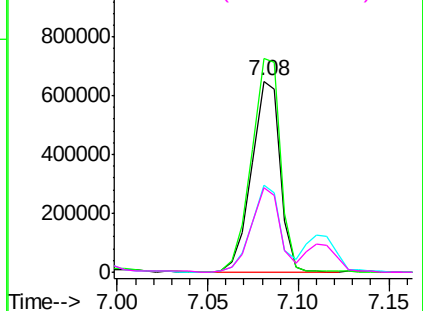
#17
2-Methylphenol
Concen: 41.00 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.6	92.2	138.4
77	45.3	36.6	54.8
79	43.9	36.2	54.4

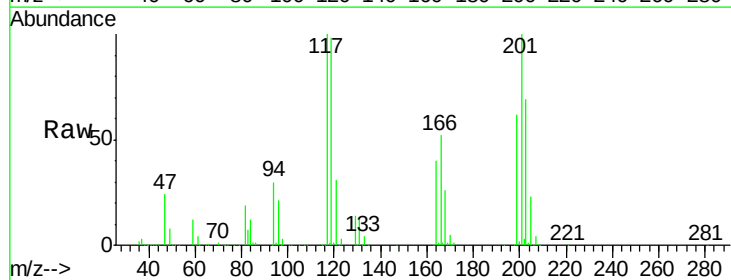


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

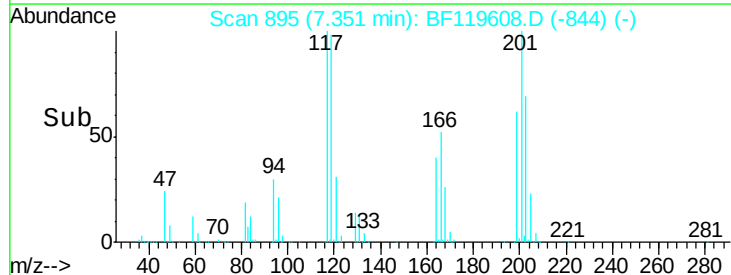
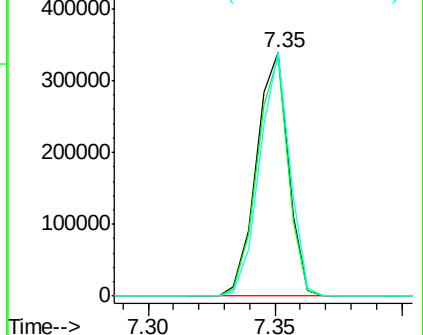


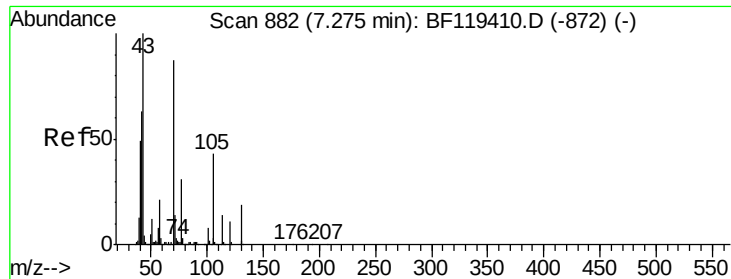
#18
Hexachloroethane
Concen: 40.00 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.1	114.1
201	99.9	73.0	109.6



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

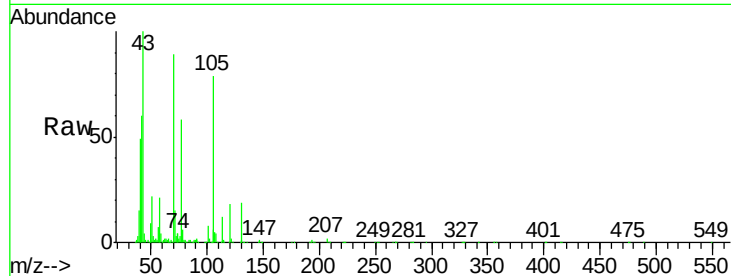




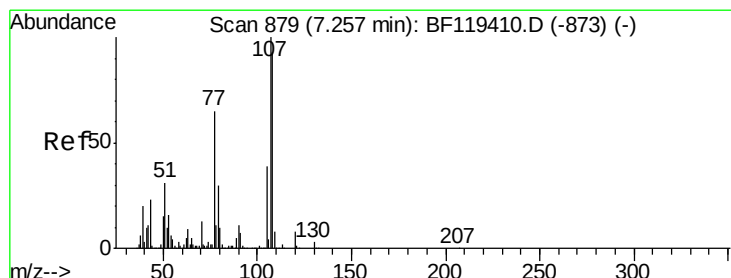
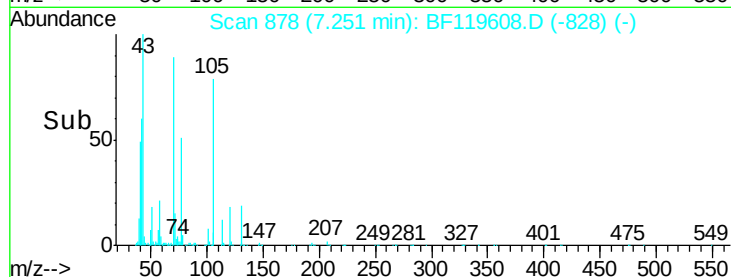
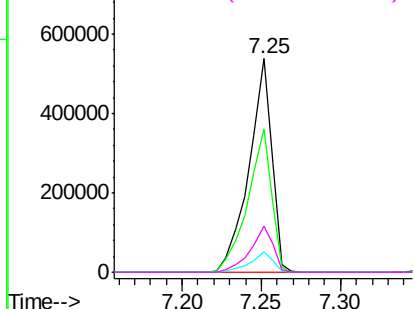
#19
n-Nitroso-di-n-propylamine
Concen: 38.79 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	536506
Ion	Ratio	Lower	Upper
70	100		
42	67.1	54.5	81.7
101	9.5	7.6	11.4
130	21.5	17.6	26.4

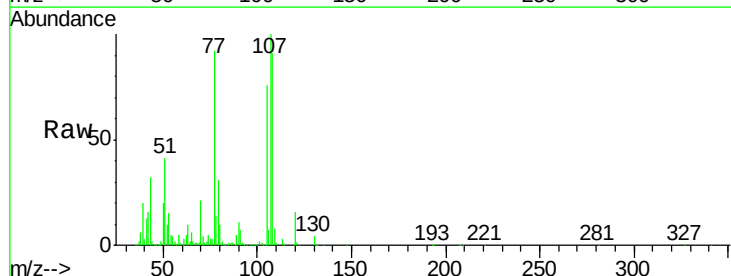


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

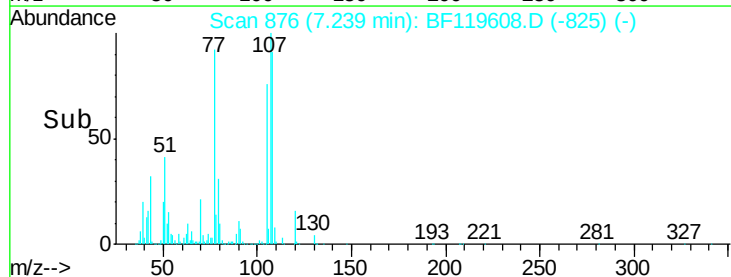
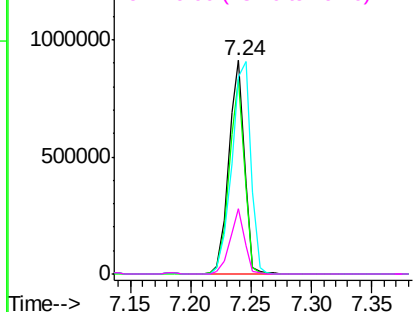


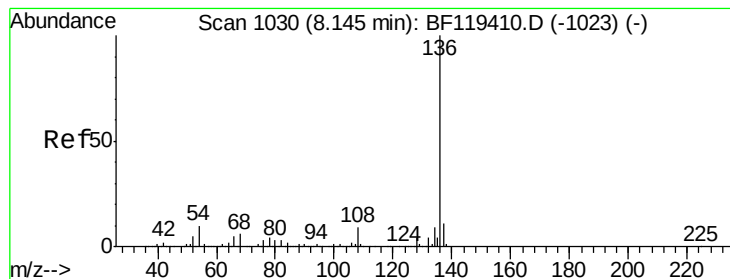
#20
3+4-Methylphenols
Concen: 38.34 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion:	107	Resp:	812349
Ion	Ratio	Lower	Upper
107	100		
108	91.4	67.9	107.9
77	92.3	52.9	92.9
79	30.6	7.7	47.7



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



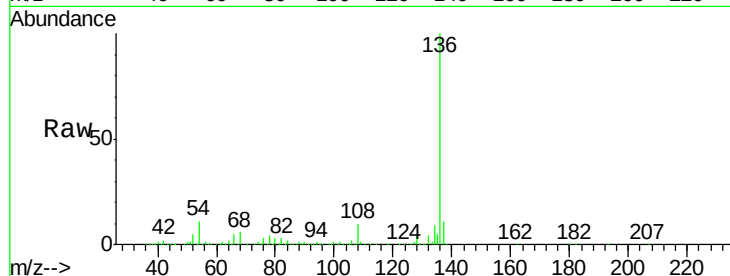


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

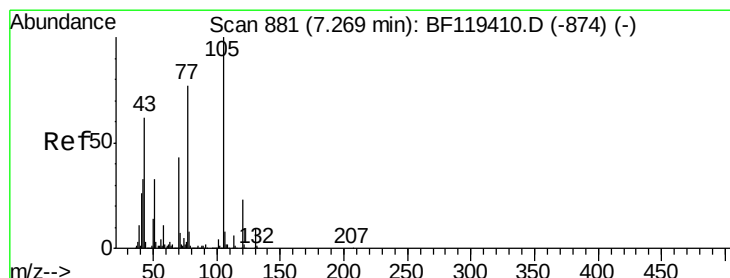
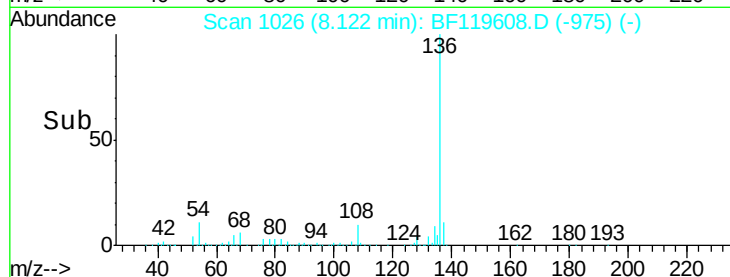
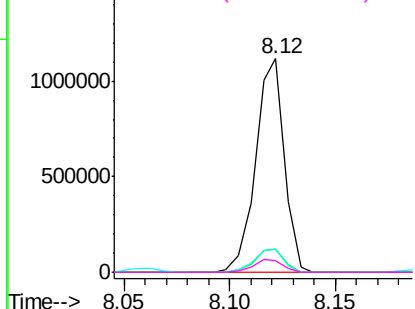
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 1053760

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.5	9.1	13.7
68	5.6	4.6	6.8



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

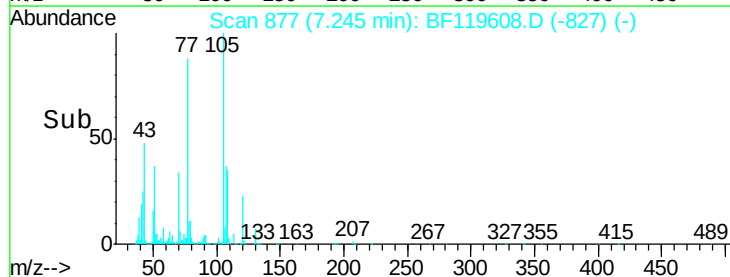
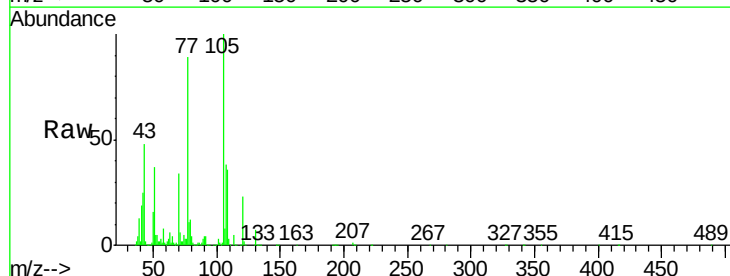
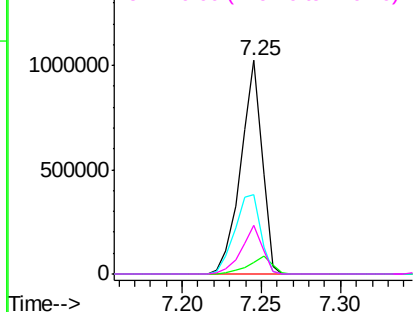


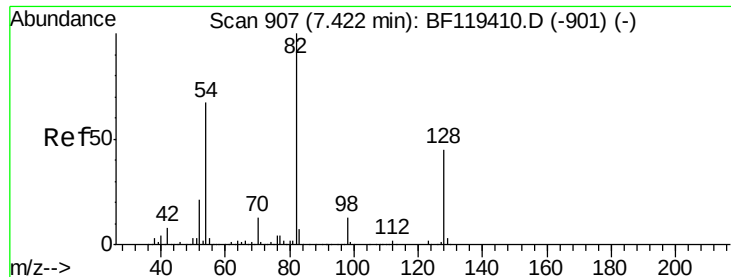
#22
Acetophenone
Concen: 37.86 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion:105 Resp: 953219

Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.7	8.5#
51	37.3	26.2	39.4
120	22.5	18.3	27.5

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

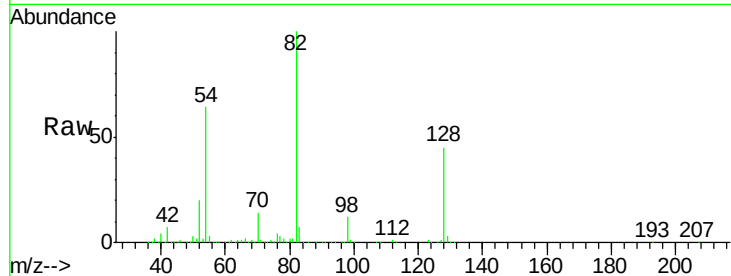




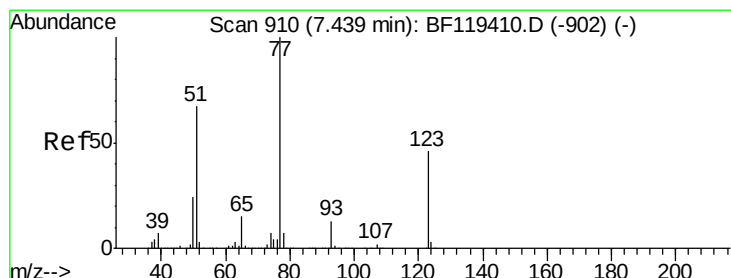
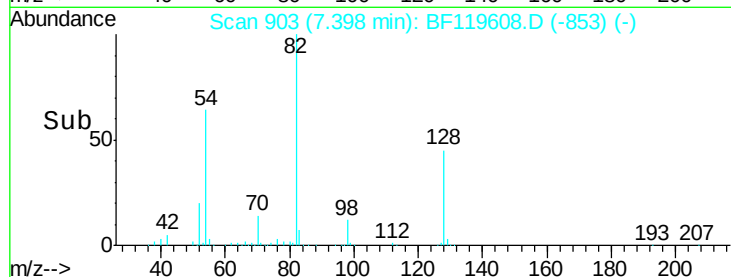
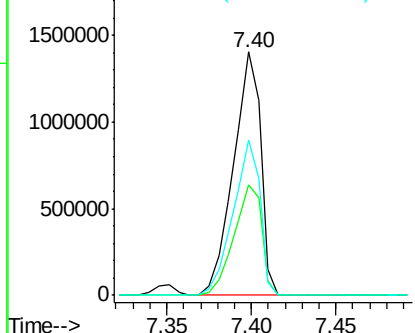
#23
 Nitrobenzene-d5
 Concen: 81.38 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1577882
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.3 54.5
 54 63.7 50.6 75.8

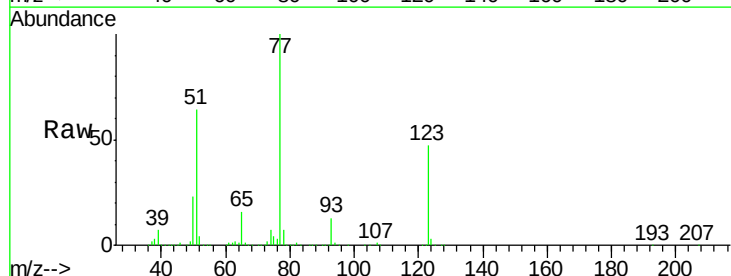


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

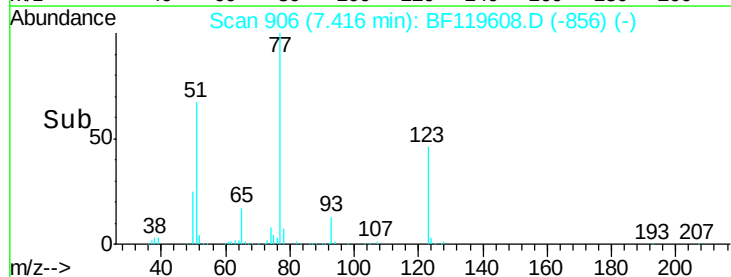
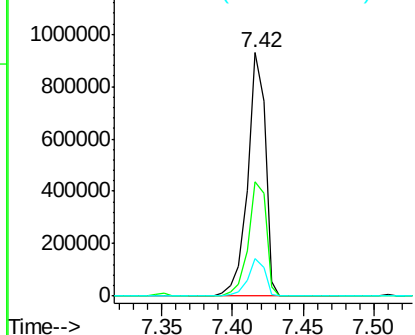


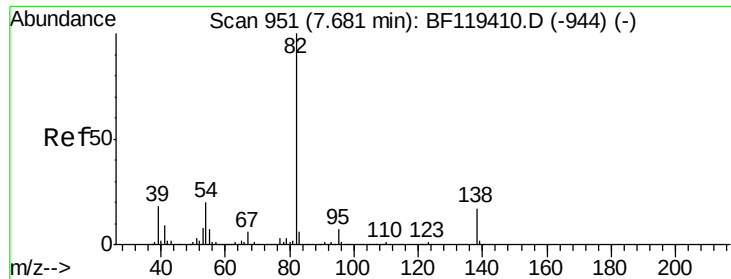
#24
 Nitrobenzene
 Concen: 39.18 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion: 77 Resp: 811926
 Ion Ratio Lower Upper
 77 100
 123 46.9 38.0 57.0
 65 15.5 12.6 18.8



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: 38.35 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

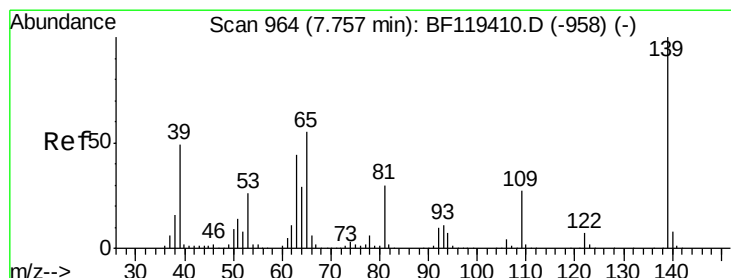
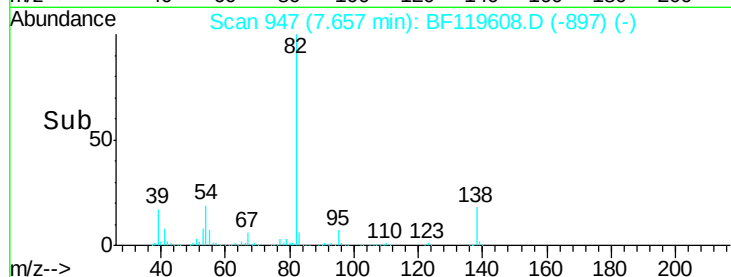
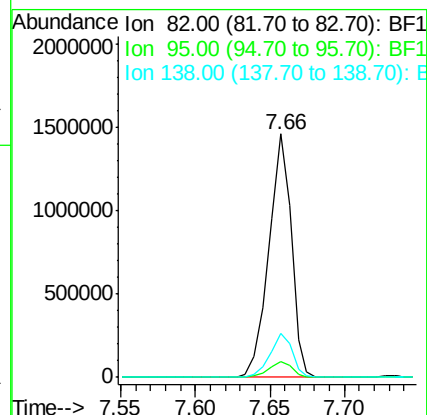
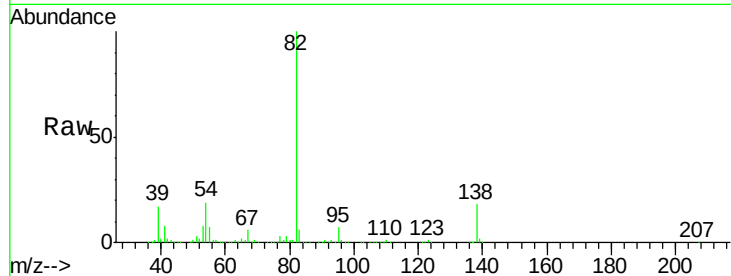
Tgt Ion: 82 Resp: 1508416

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

138 18.0 14.6 21.8



#26

2-Nitrophenol

Concen: 50.59 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

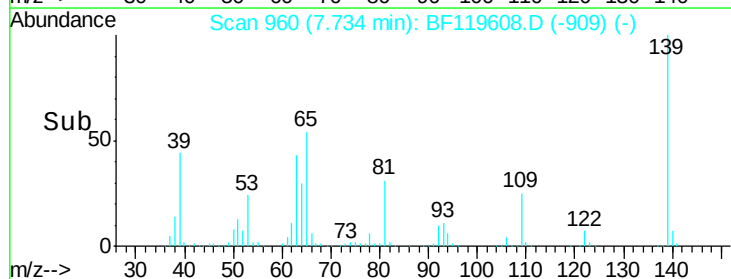
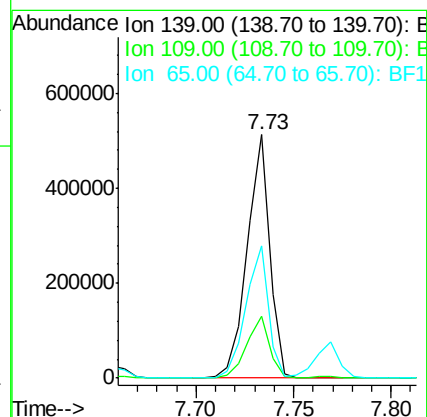
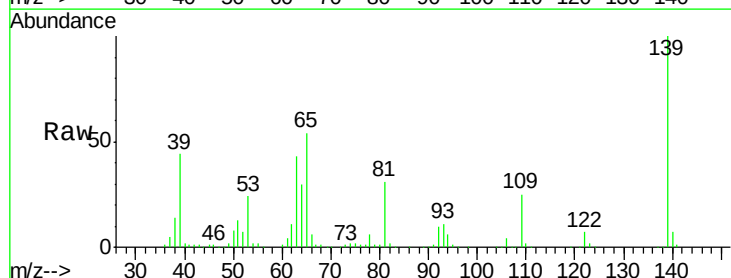
Tgt Ion: 139 Resp: 412765

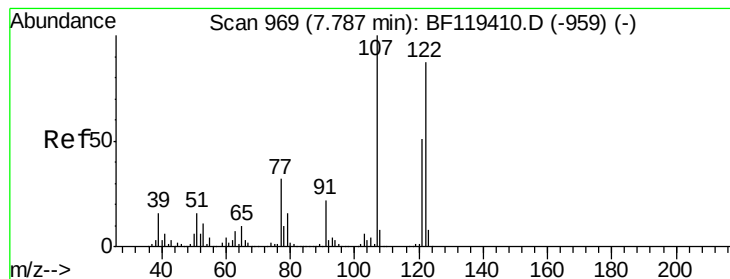
Ion Ratio Lower Upper

139 100

109 25.4 22.1 33.1

65 54.1 49.2 73.8





#27

2,4-Dimethylphenol

Concen: 35.44 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

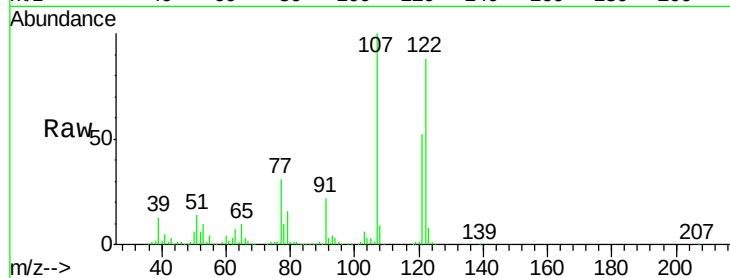
Tgt Ion:122 Resp: 597910

Ion Ratio Lower Upper

122 100

107 114.1 89.0 133.6

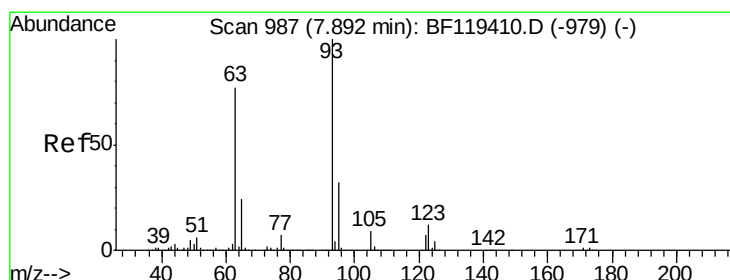
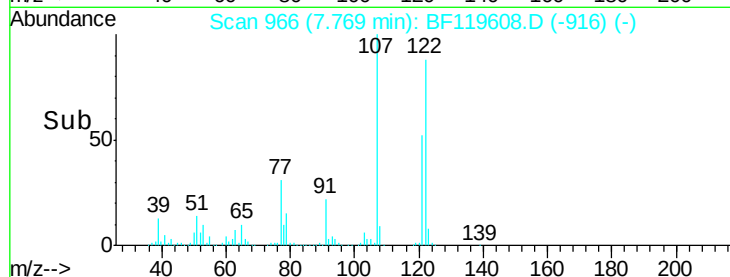
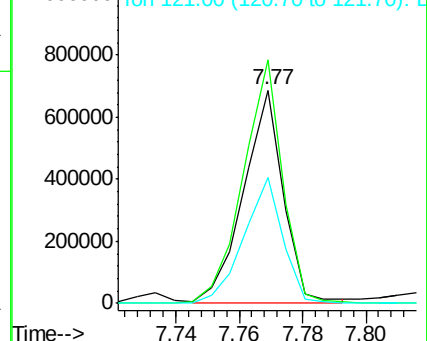
121 59.1 46.7 70.1



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: 39.83 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

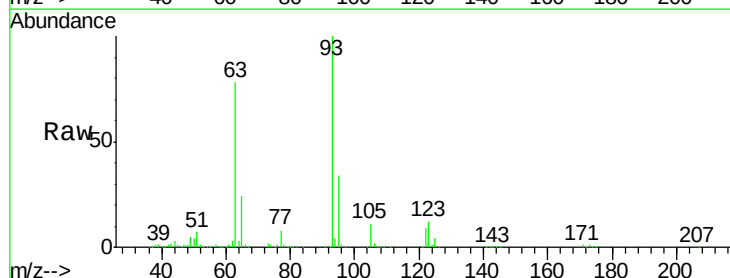
Tgt Ion: 93 Resp: 926270

Ion Ratio Lower Upper

93 100

95 33.6 26.3 39.5

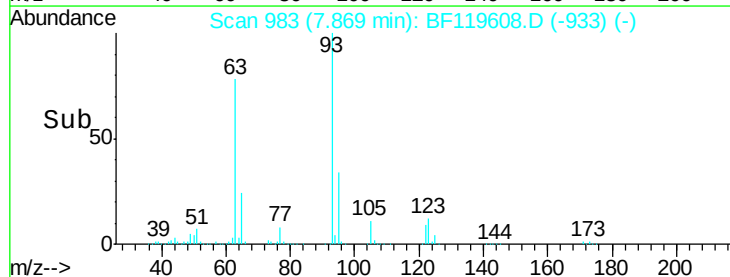
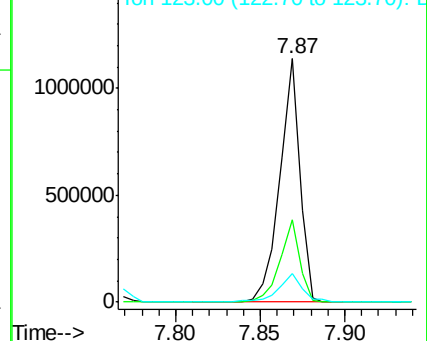
123 11.9 9.7 14.5

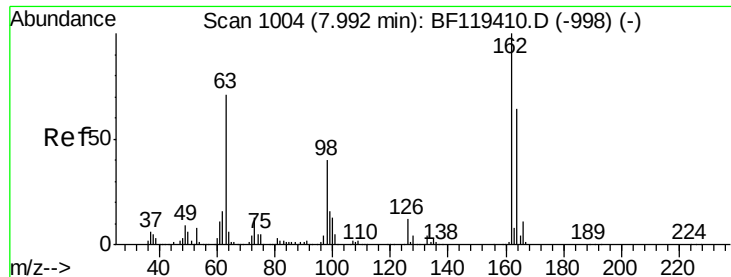


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

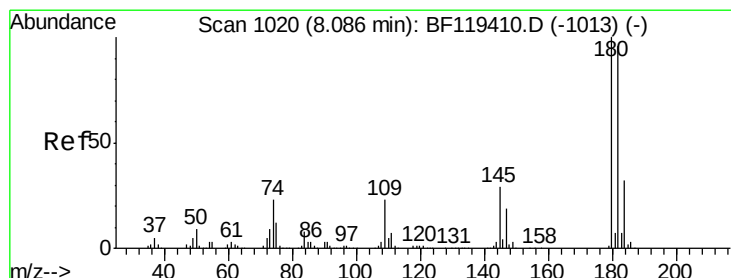
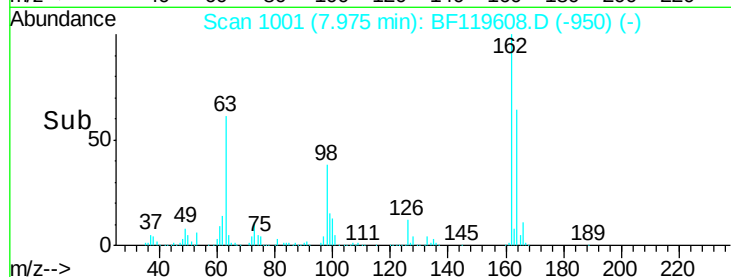
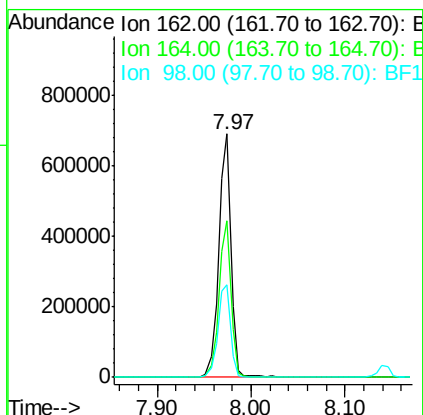
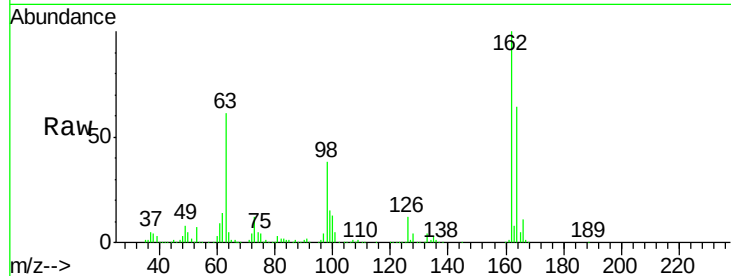




#29
2,4-Dichlorophenol
Concen: 40.62 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

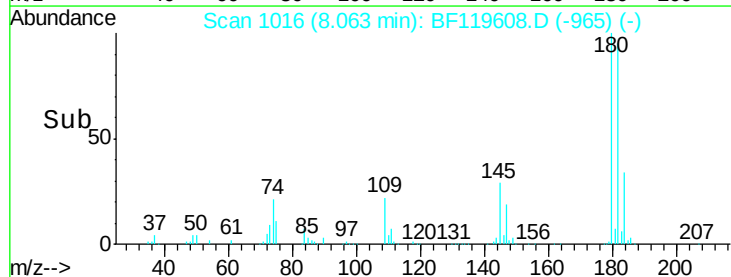
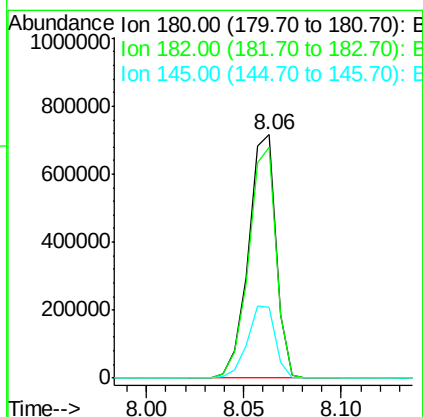
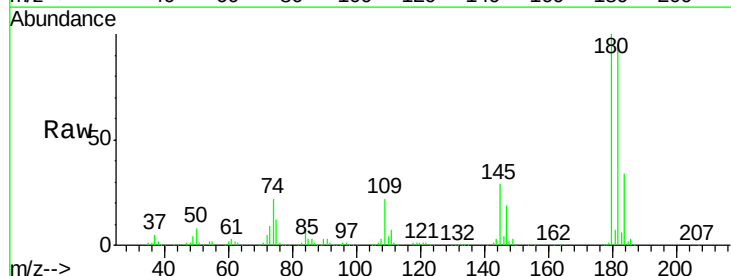
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

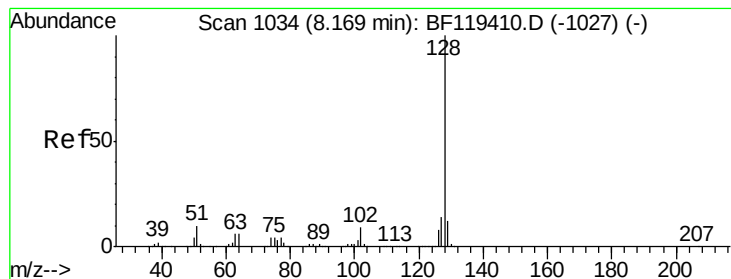
Tgt Ion:162 Resp: 629670
Ion Ratio Lower Upper
162 100
164 64.1 44.7 84.7
98 38.0 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 40.82 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion:180 Resp: 699675
Ion Ratio Lower Upper
180 100
182 95.1 74.7 112.1
145 29.3 24.5 36.7





#31

Naphthalene

Concen: 39.29 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

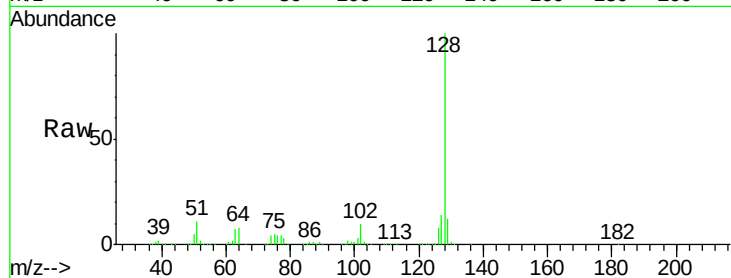
Tgt Ion:128 Resp: 2130488

Ion Ratio Lower Upper

128 100

129 11.8 9.5 14.3

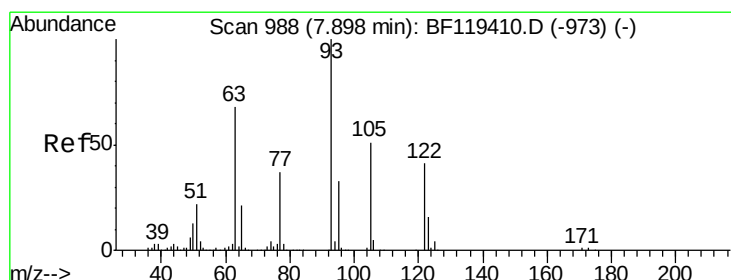
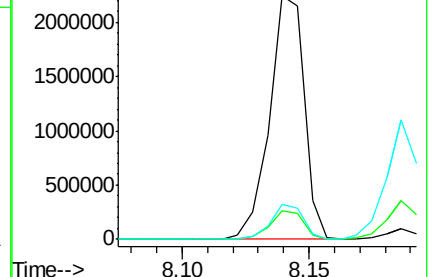
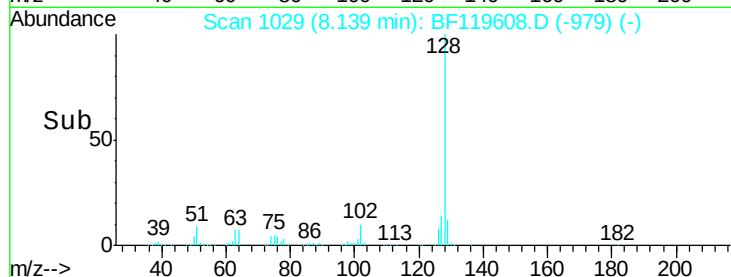
127 14.3 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.89 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

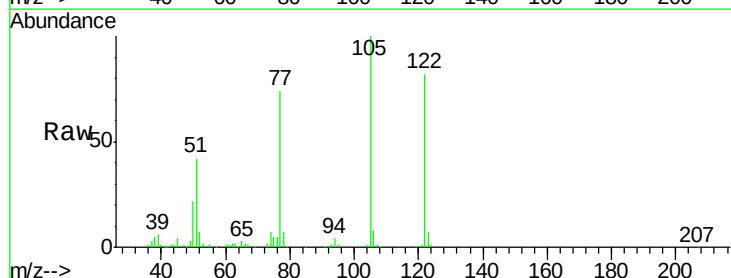
Tgt Ion:122 Resp: 432861

Ion Ratio Lower Upper

122 100

105 122.1 104.9 144.9

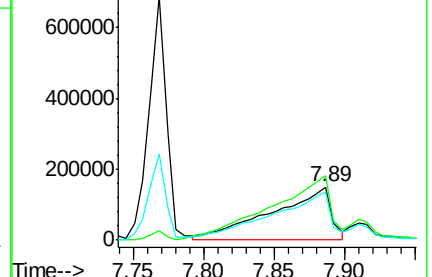
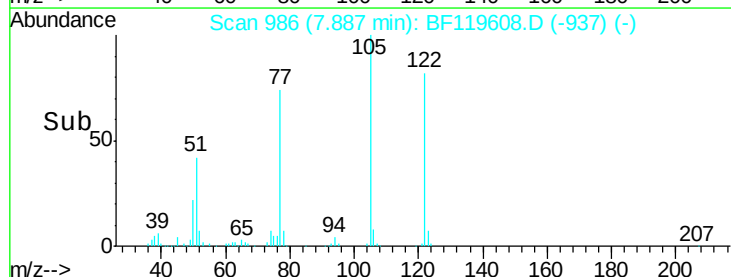
77 90.6 74.4 114.4

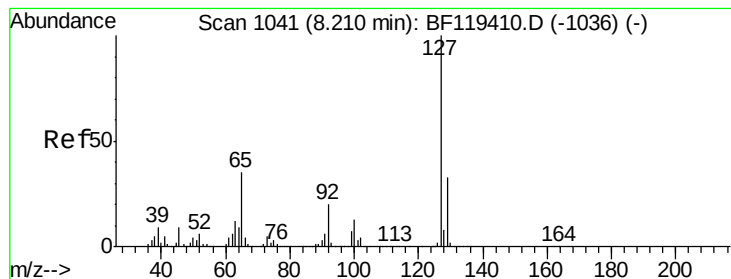


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 38.46 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 955588

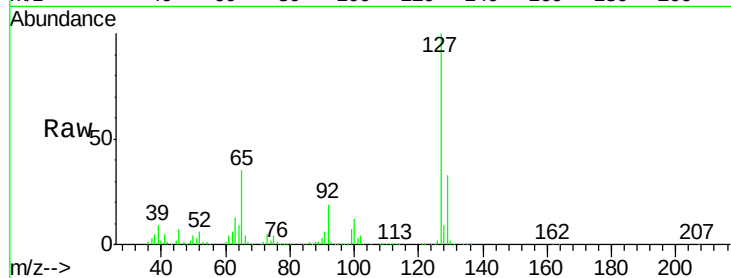
Ion Ratio Lower Upper

127 100

129 32.7 26.2 39.4

65 35.3 27.4 41.0

92 19.4 15.3 22.9

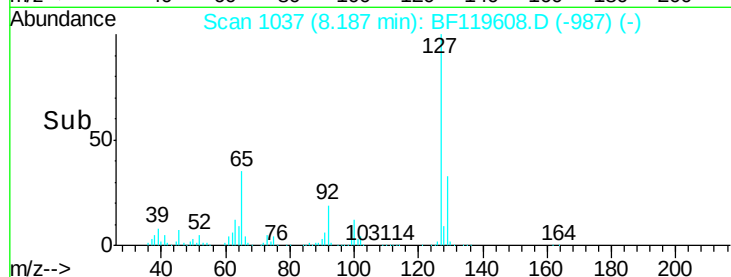


Abundance Ion 127.00 (126.70 to 127.70): E

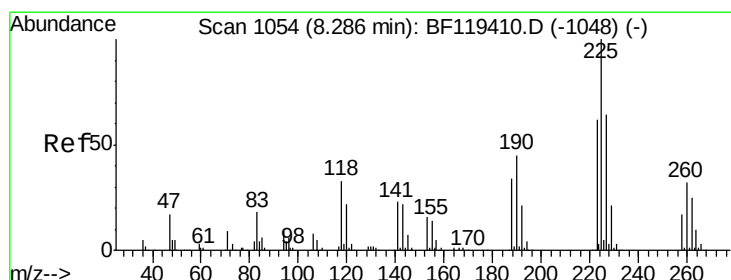
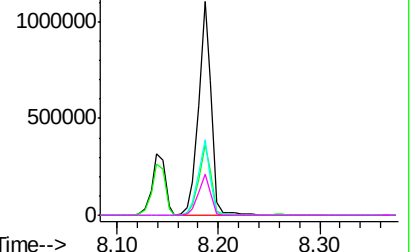
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



Time-->



#34

Hexachlorobutadiene

Concen: 41.89 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

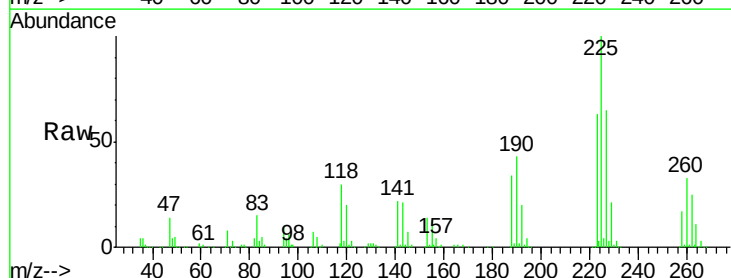
Tgt Ion:225 Resp: 401791

Ion Ratio Lower Upper

225 100

223 63.5 51.0 76.6

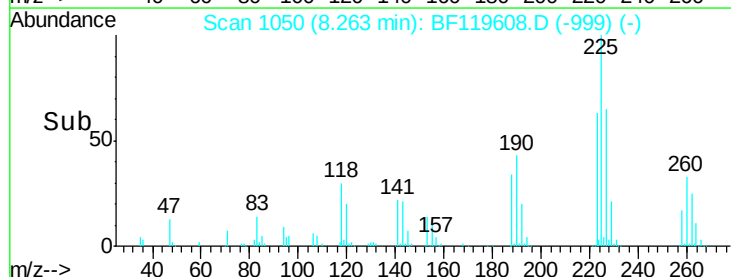
227 65.5 50.7 76.1



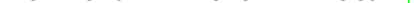
Abundance Ion 225.00 (224.70 to 225.70): E

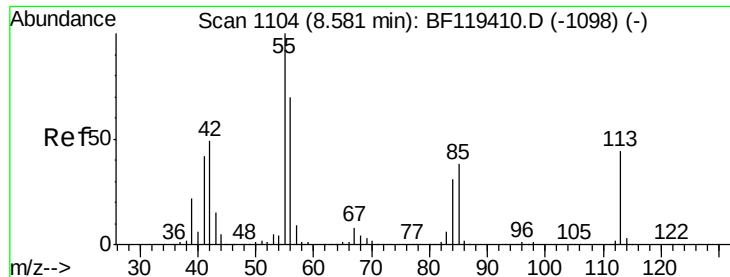
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

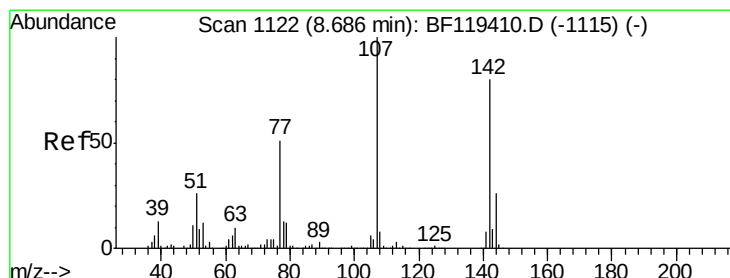
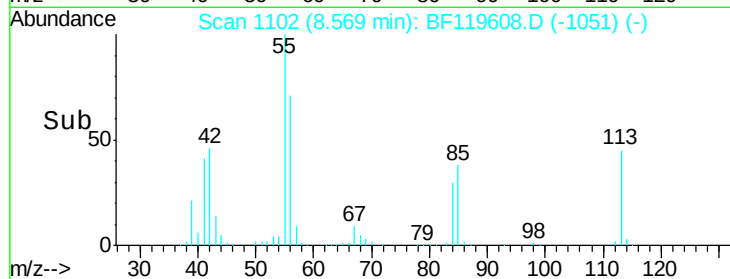
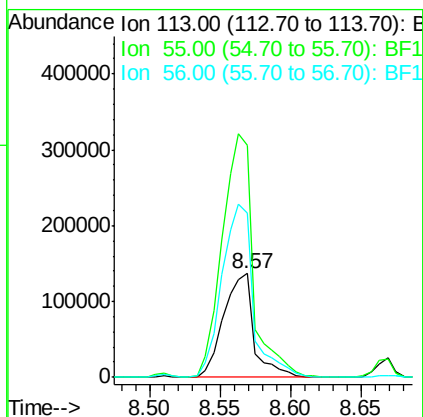
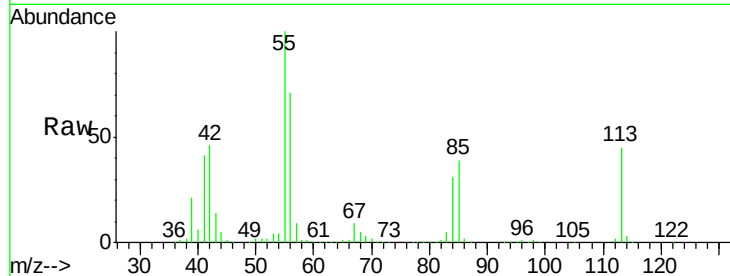




#35
 Caprolactam
 Concen: 40.73 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

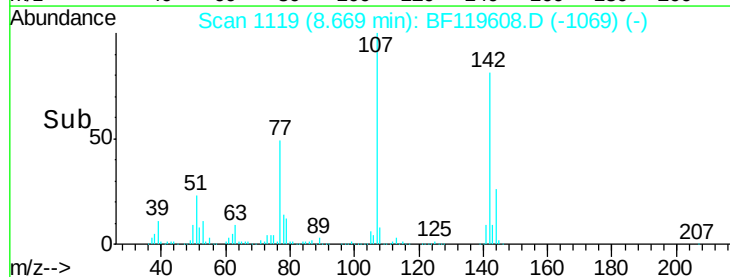
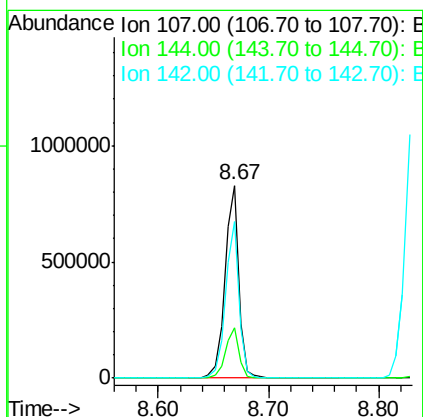
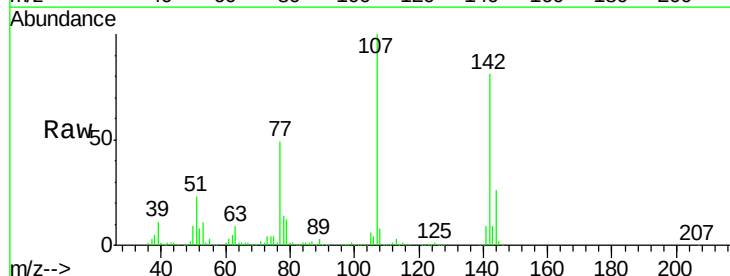
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

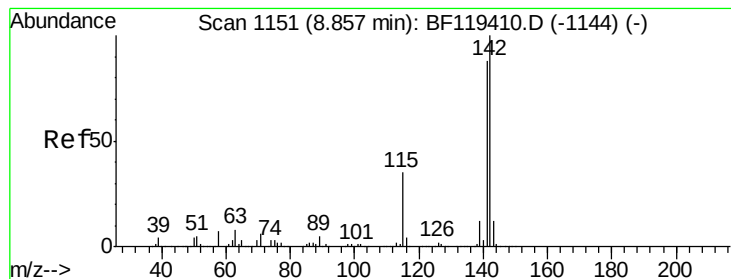
Tgt Ion:113 Resp: 206602
 Ion Ratio Lower Upper
 113 100
 55 222.9 218.4 258.4
 56 158.0 148.9 188.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.02 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion:107 Resp: 728768
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.0 31.6
 142 81.4 64.4 96.6





#37

2-Methylnaphthalene

Concen: 42.24 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

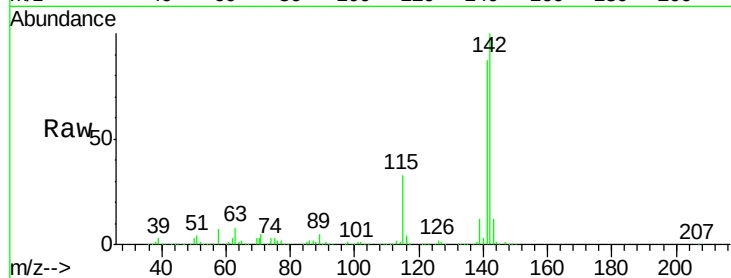
Tgt Ion:142 Resp: 1503448

Ion Ratio Lower Upper

142 100

141 87.2 71.7 107.5

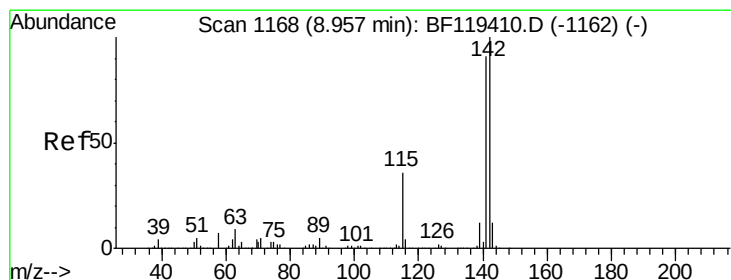
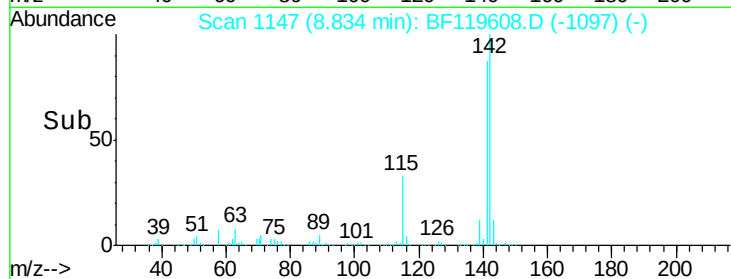
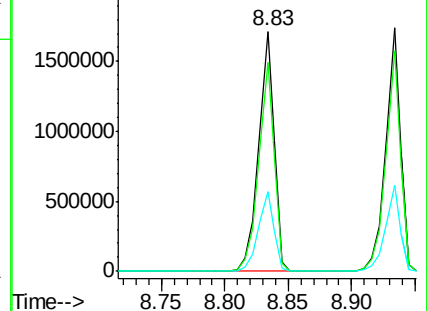
115 33.4 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.71 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

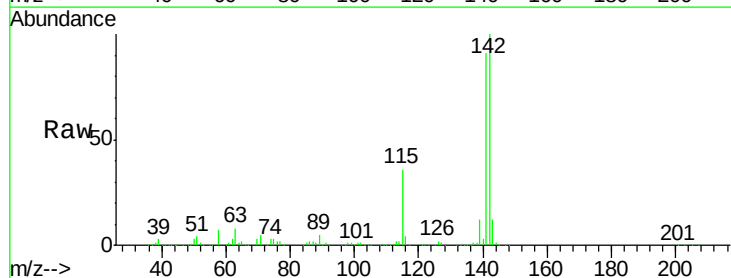
Tgt Ion:142 Resp: 1438737

Ion Ratio Lower Upper

142 100

141 90.7 73.7 110.5

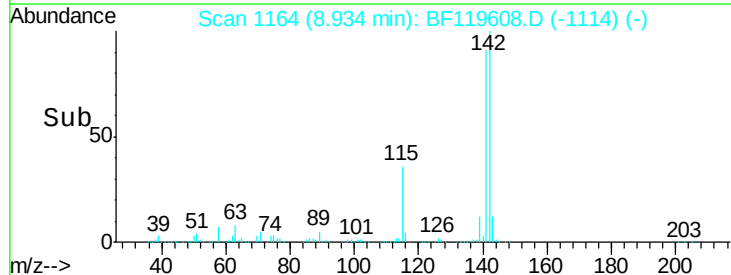
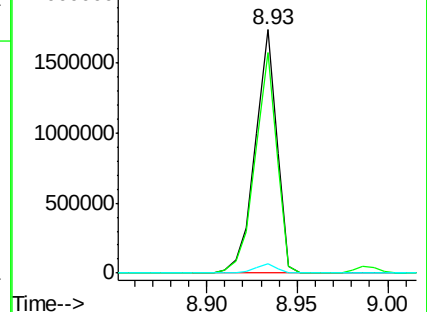
116 3.8 3.0 4.6

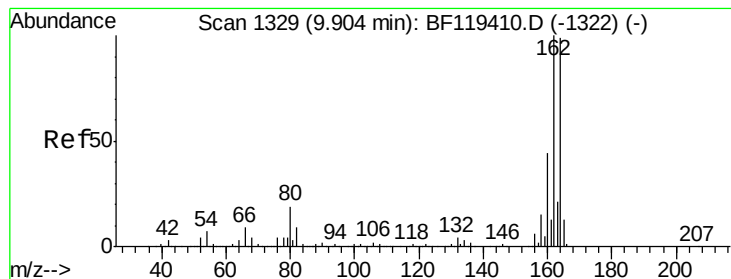


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

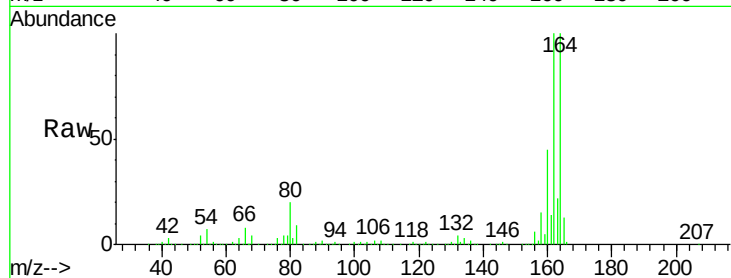
Tgt Ion:164 Resp: 632082

Ion Ratio Lower Upper

164 100

162 100.5 80.6 121.0

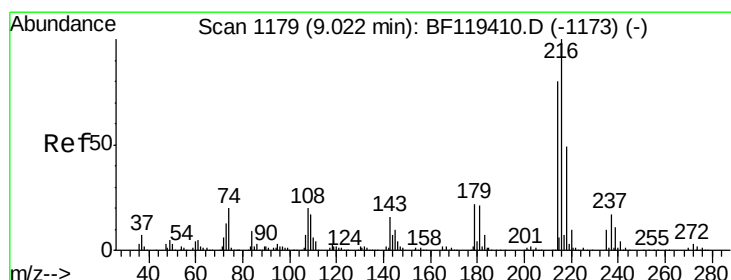
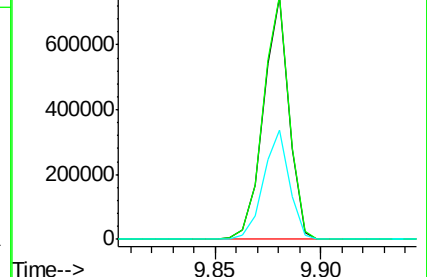
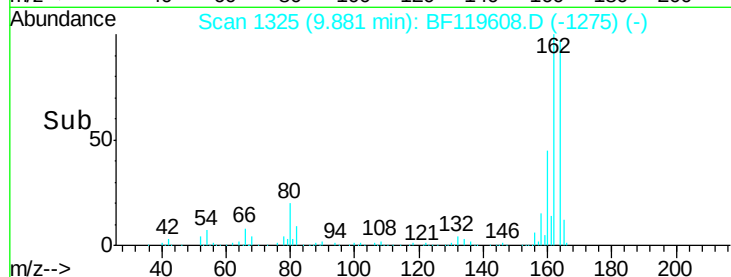
160 45.0 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.13 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Tgt Ion:216 Resp: 724965

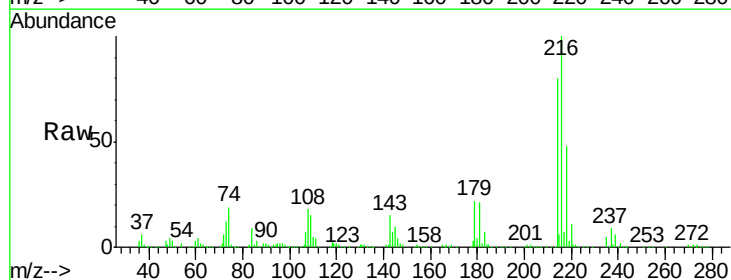
Ion Ratio Lower Upper

216 100

214 79.2 63.2 94.8

179 20.9 17.1 25.7

108 18.3 15.1 22.7

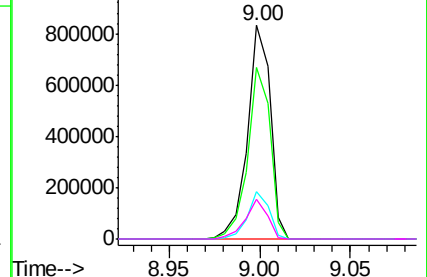
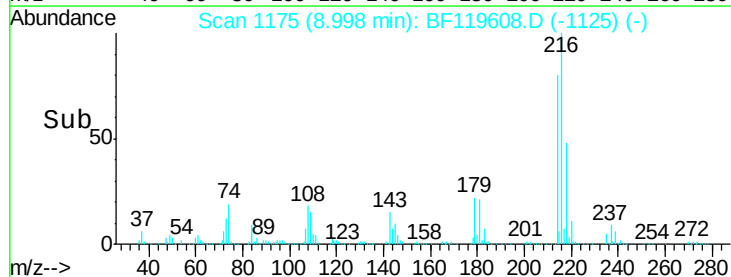


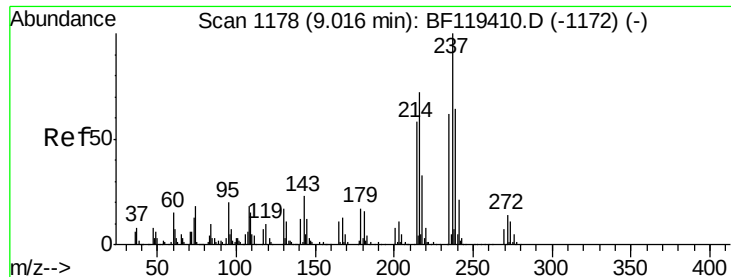
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

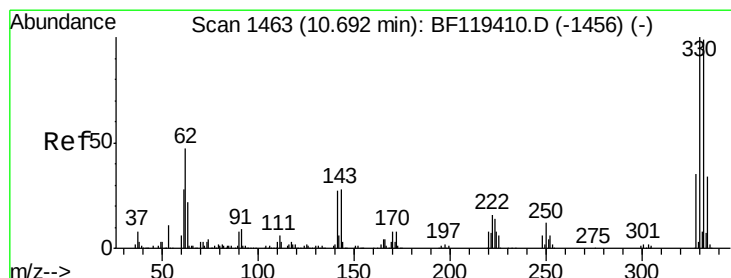
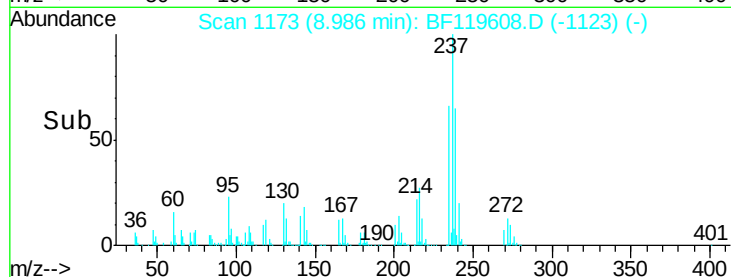
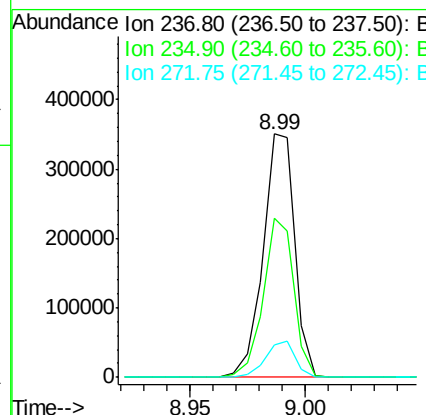
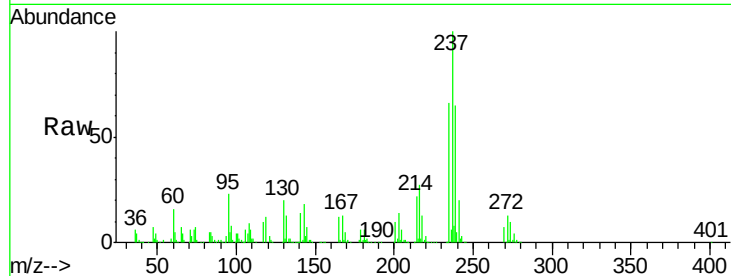




#41
Hexachlorocyclopentadiene
Concen: 31.87 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

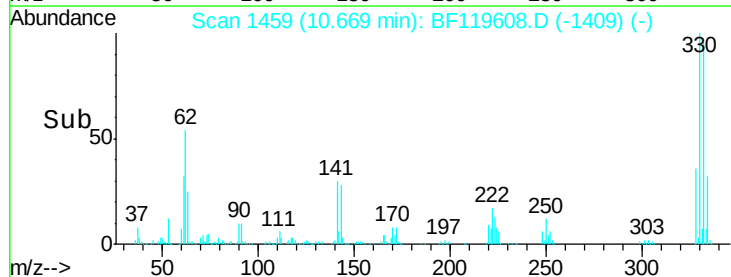
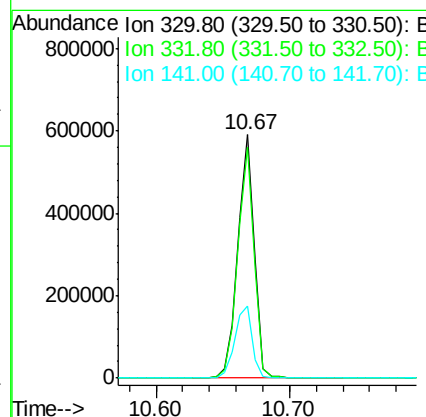
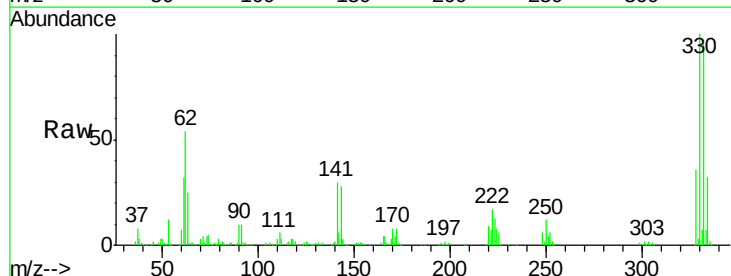
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

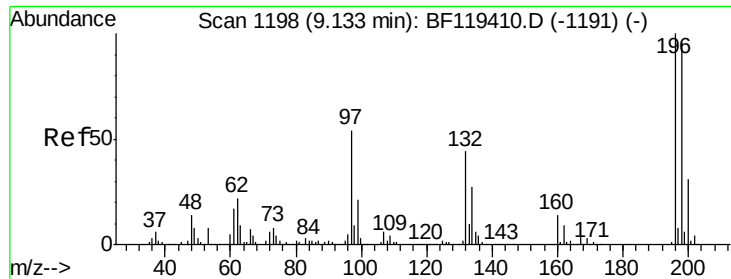
Tgt Ion: 237 Resp: 335656
Ion Ratio Lower Upper
237 100
235 65.5 43.2 83.2
272 13.1 0.0 34.1



#42
2,4,6-Tribromophenol
Concen: 79.31 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion: 330 Resp: 517157
Ion Ratio Lower Upper
330 100
332 95.0 75.7 113.5
141 31.4 25.4 38.0

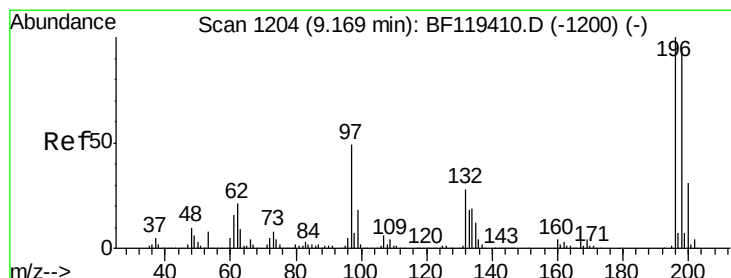
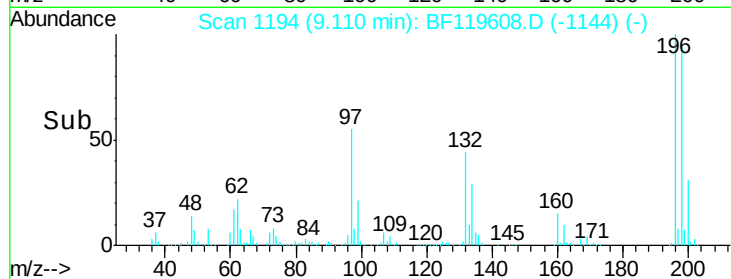
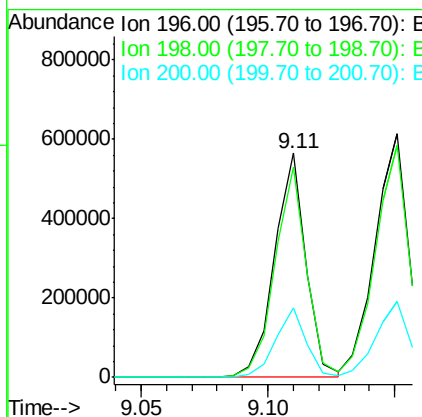
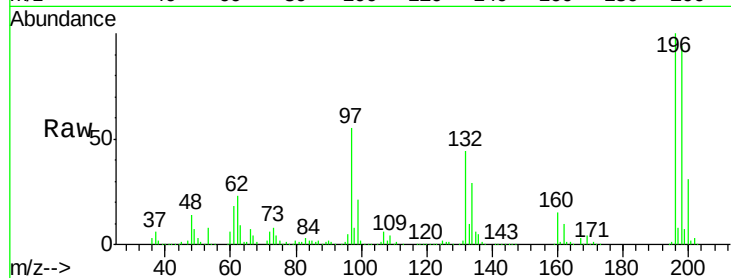




#43
 2,4,6-Trichlorophenol
 Concen: 36.97 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

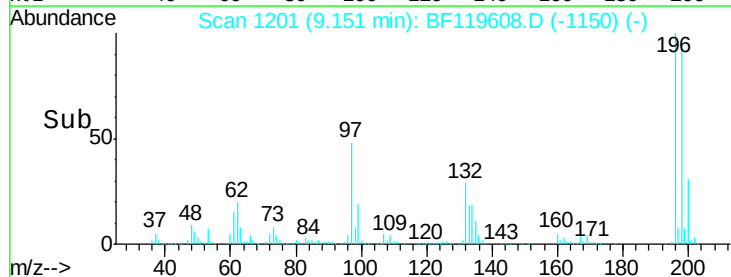
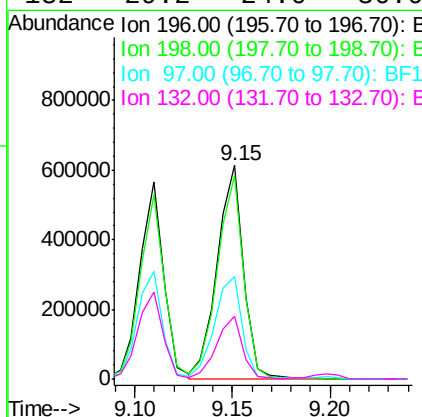
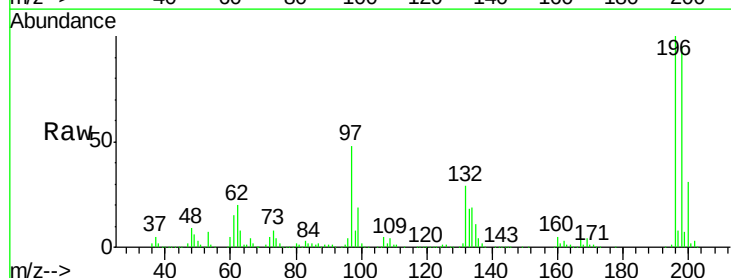
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

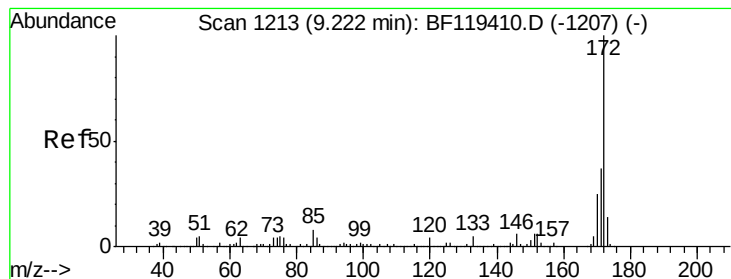
Tgt Ion:196 Resp: 490114
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.6 115.0
 200 30.9 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 38.46 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion:196 Resp: 571285
 Ion Ratio Lower Upper
 196 100
 198 95.3 73.8 110.8
 97 47.9 42.6 63.8
 132 29.2 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 73.43 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

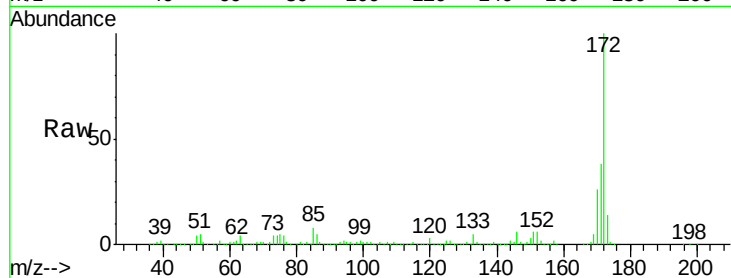
Tgt Ion:172 Resp: 3133069

Ion Ratio Lower Upper

172 100

171 37.9 29.6 44.4

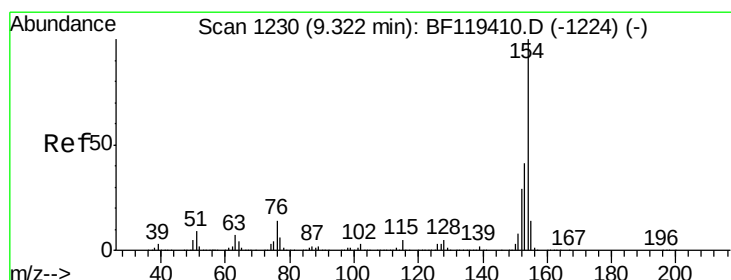
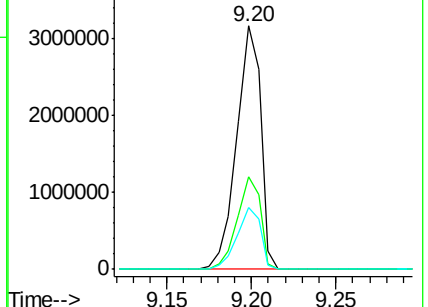
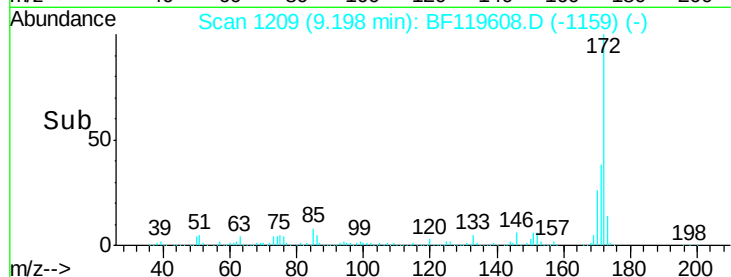
170 25.6 20.2 30.2



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: 37.83 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

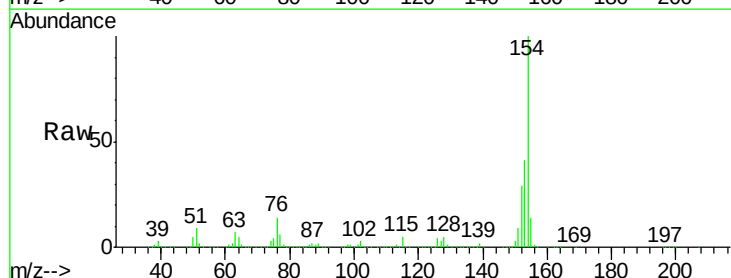
Tgt Ion:154 Resp: 1947635

Ion Ratio Lower Upper

154 100

153 41.0 21.4 61.4

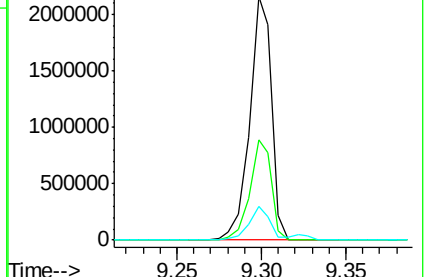
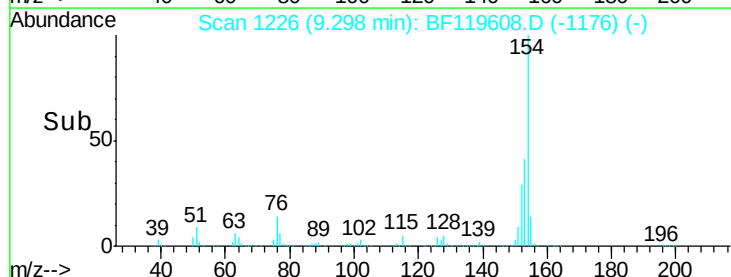
76 14.0 0.0 33.0

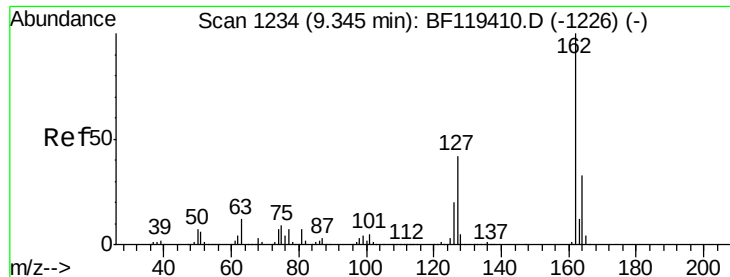


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

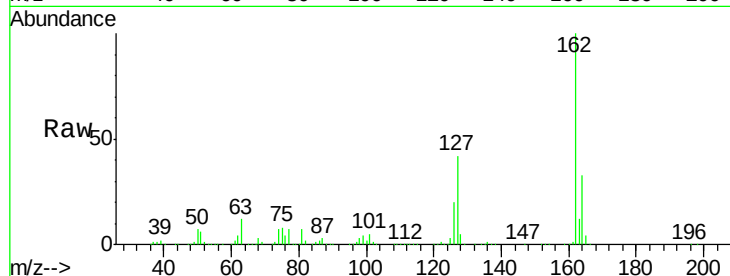




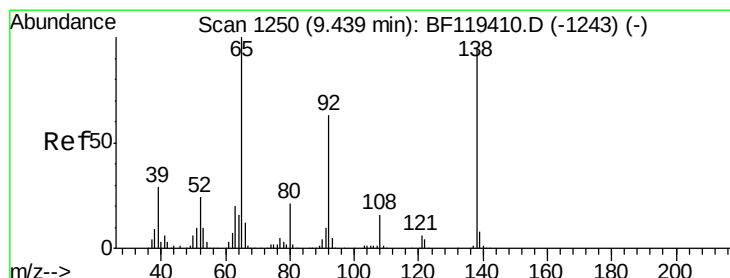
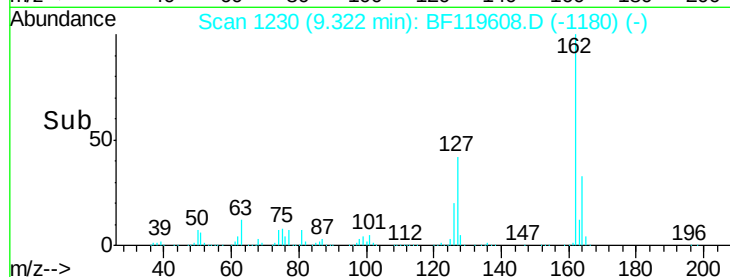
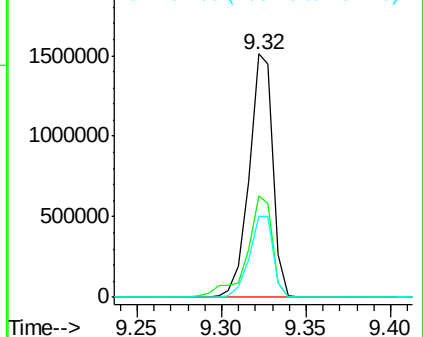
#47
 2-Chloronaphthalene
 Concen: 36.76 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 1482142
 Ion Ratio Lower Upper
 162 100
 127 41.8 33.7 50.5
 164 33.0 26.3 39.5

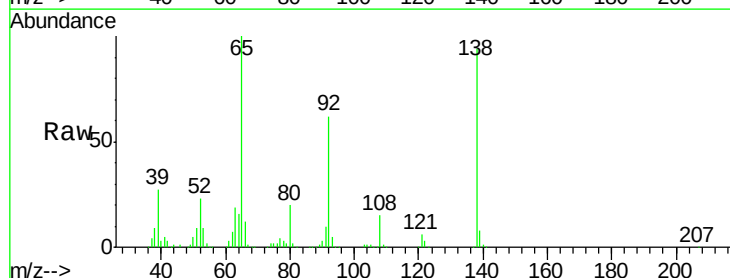


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

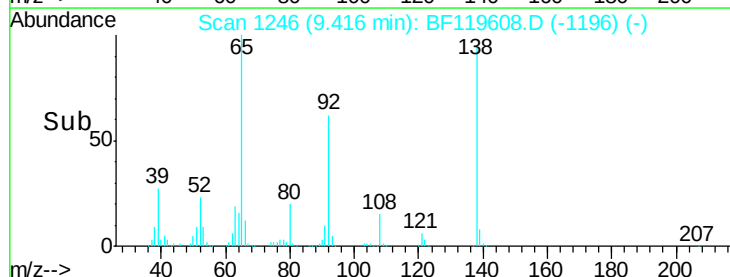
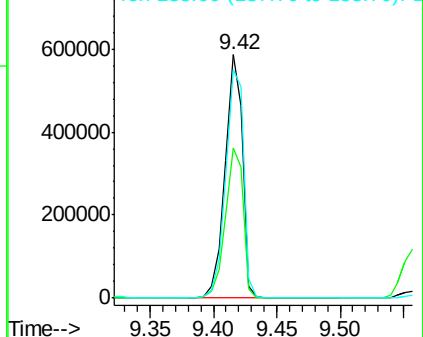


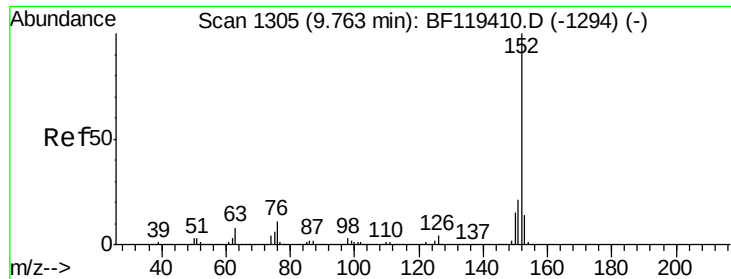
#48
 2-Nitroaniline
 Concen: 39.81 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion: 65 Resp: 554150
 Ion Ratio Lower Upper
 65 100
 92 61.7 50.0 75.0
 138 93.7 75.0 112.4



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





#49

Acenaphthylene

Concen: 36.26 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

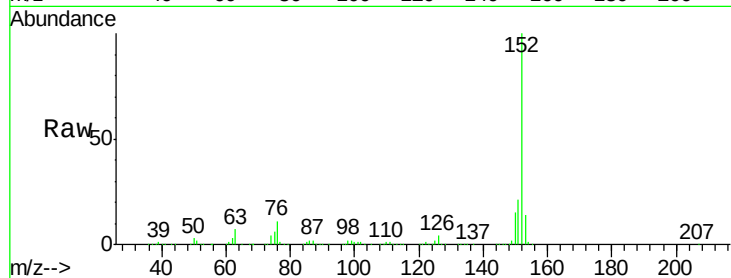
Tgt Ion:152 Resp: 2296359

Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

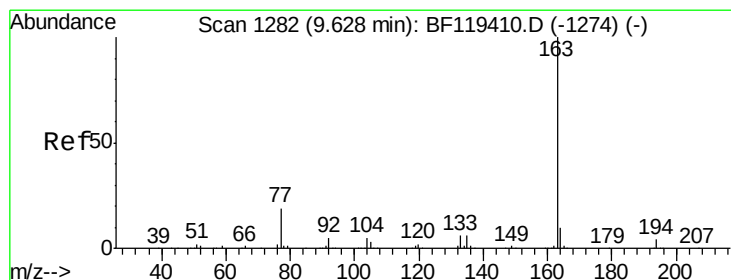
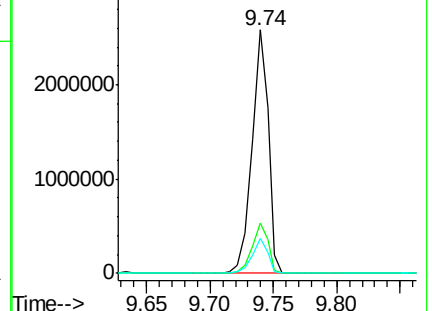
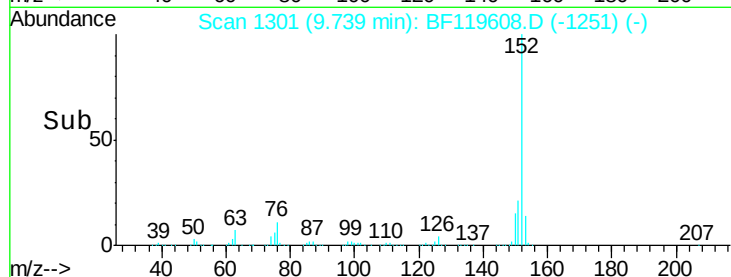
153 14.2 11.2 16.8



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: 37.84 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

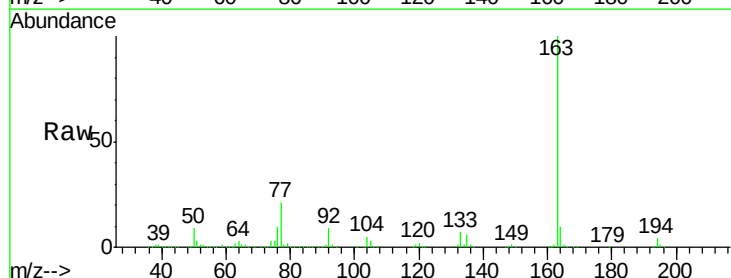
Tgt Ion:163 Resp: 1698754

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

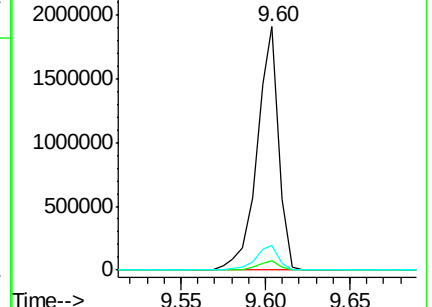
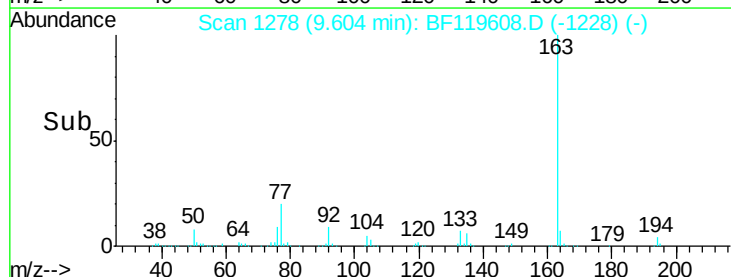
164 10.4 8.2 12.2

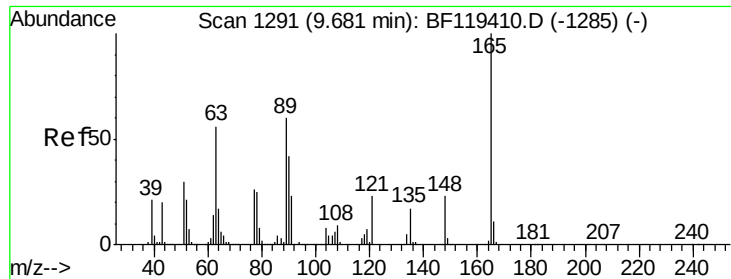


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

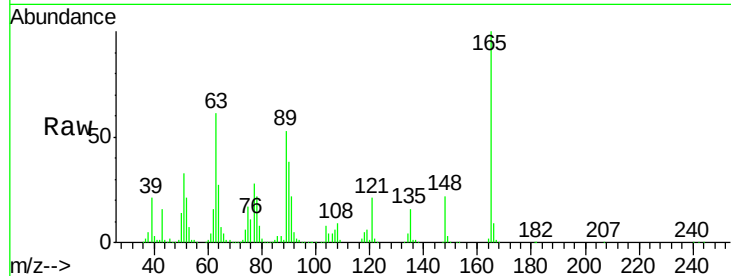




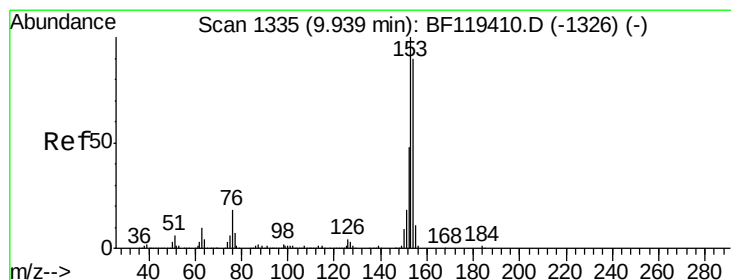
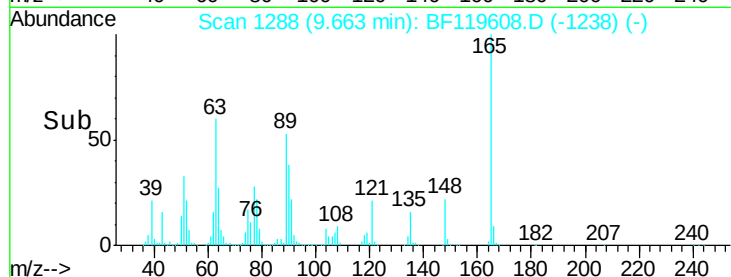
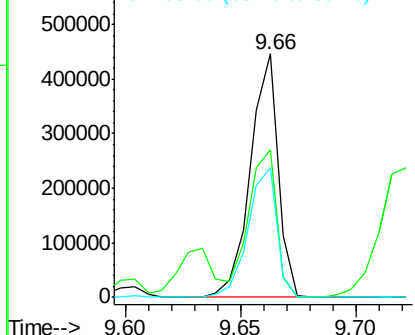
#51
2,6-Dinitrotoluene
Concen: 39.14 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 376686
Ion Ratio Lower Upper
165 100
63 60.6 45.0 67.4
89 53.3 41.5 62.3

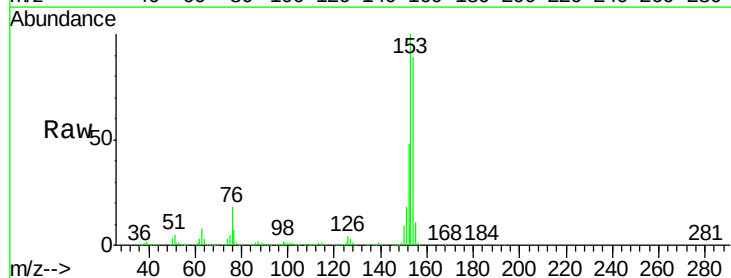


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

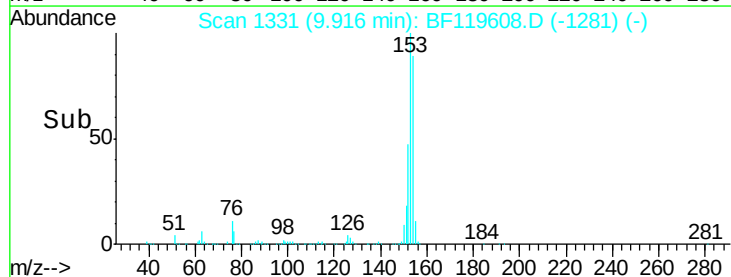
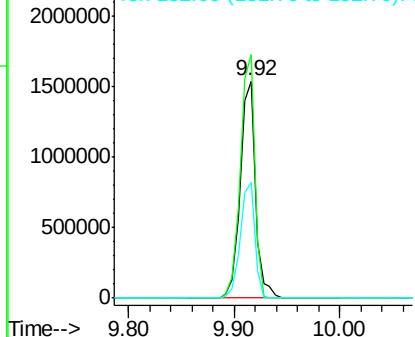


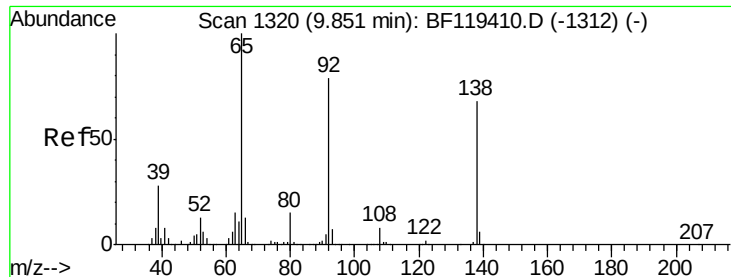
#52
Acenaphthene
Concen: 38.29 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion:154 Resp: 1511725
Ion Ratio Lower Upper
154 100
153 112.3 88.1 132.1
152 53.6 43.0 64.4



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

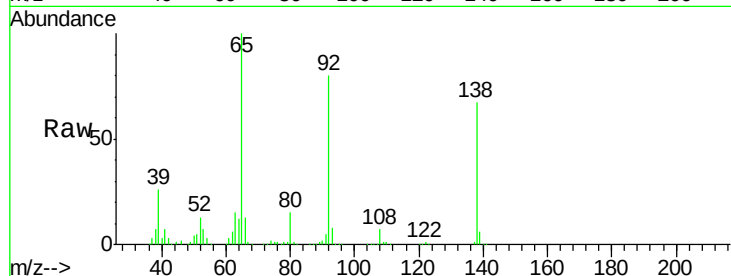




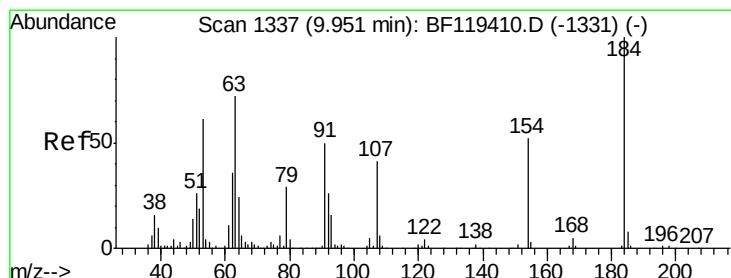
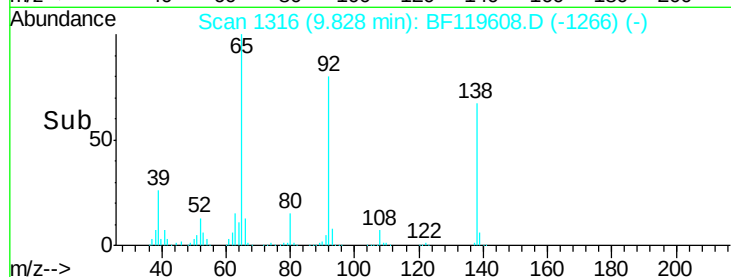
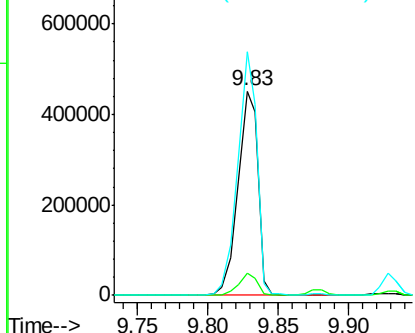
#53
3-Nitroaniline
Concen: 36.56 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 444189
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 119.4 95.4 143.0

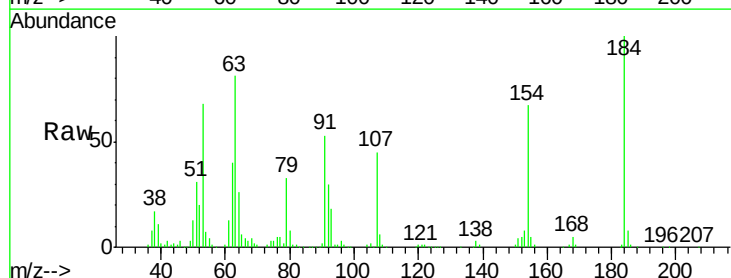


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

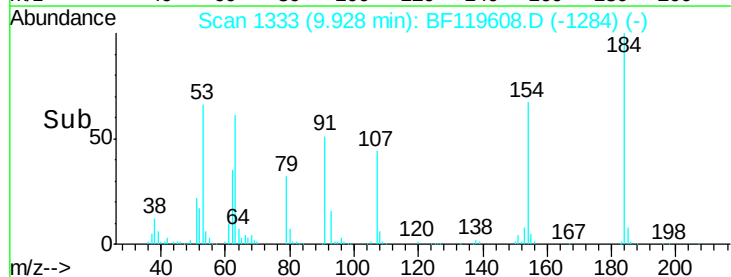
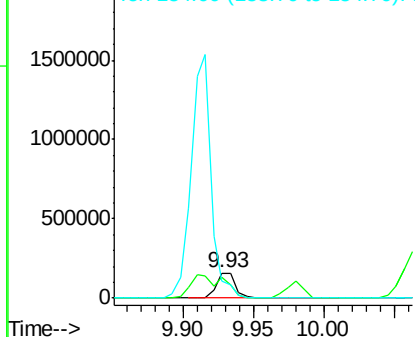


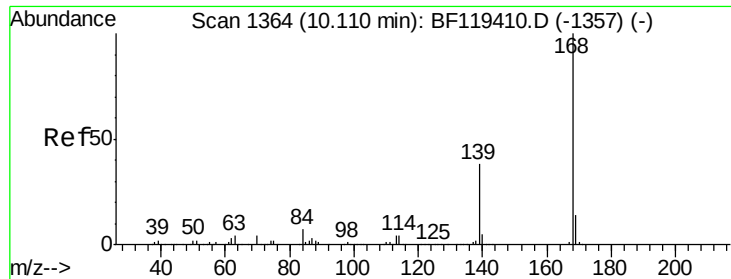
#54
2,4-Dinitrophenol
Concen: 39.98 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion:184 Resp: 149827
Ion Ratio Lower Upper
184 100
63 81.2 50.2 75.4#
154 66.5 44.5 66.7



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



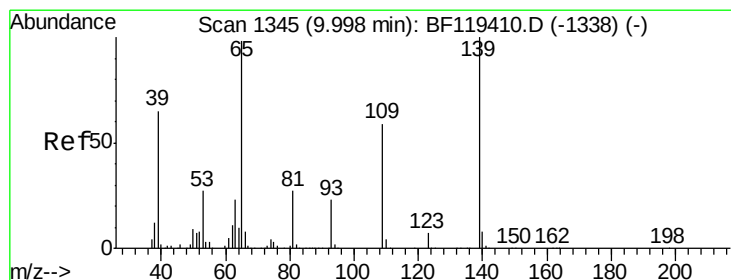
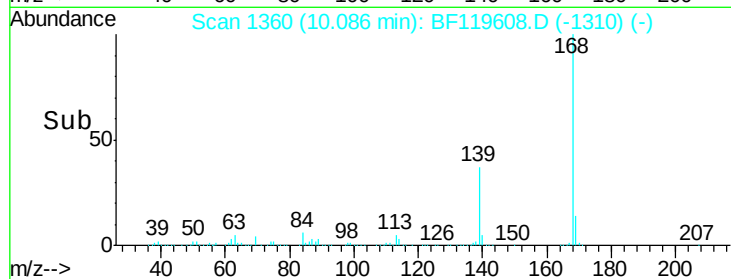
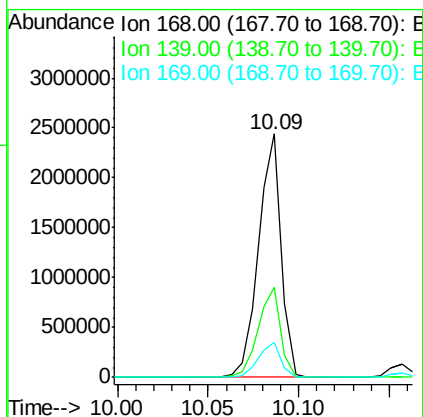
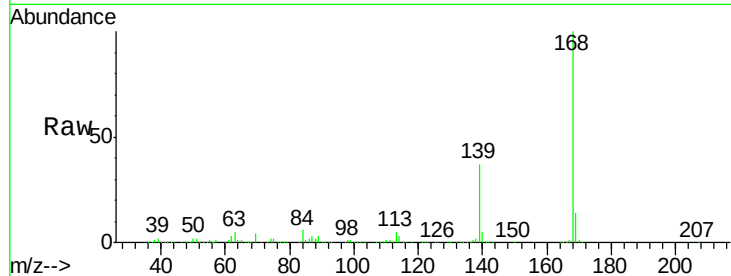


#55
Dibenzofuran
Concen: 37.24 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 2107748

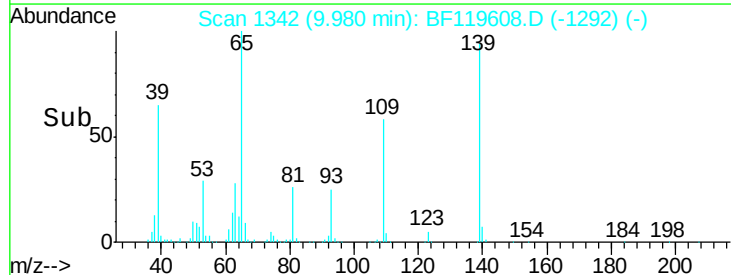
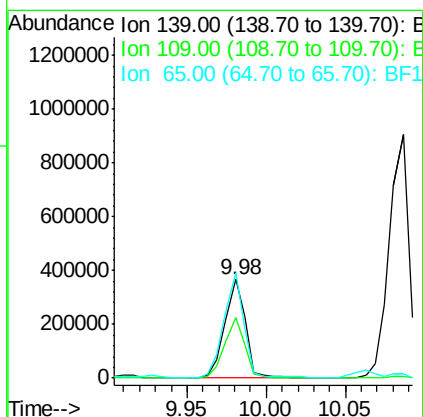
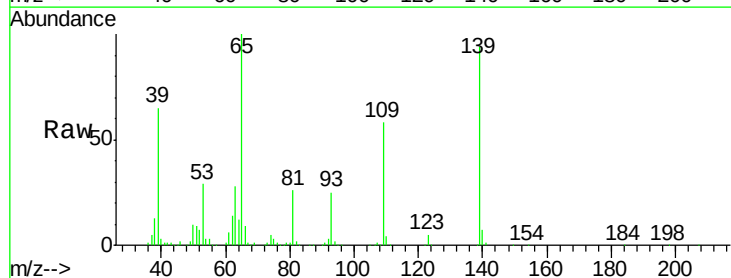
Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	14.2	11.0	16.6

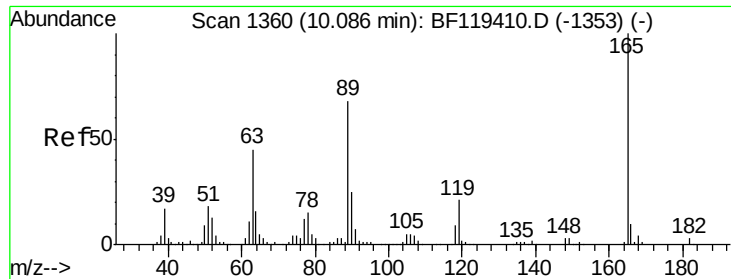


#56
4-Nitrophenol
Concen: 34.89 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion:139 Resp: 334371

Ion	Ratio	Lower	Upper
139	100		
109	61.3	43.3	83.3
65	106.3	91.0	131.0

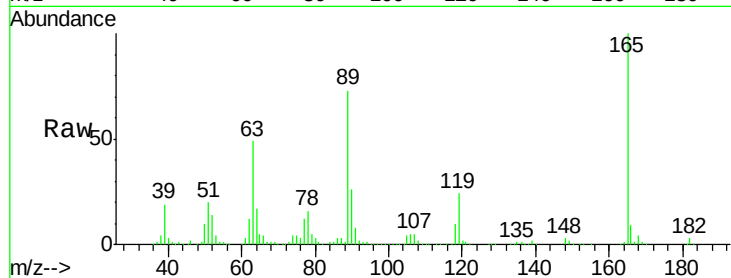




#57
2,4-Dinitrotoluene
Concen: 42.40 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	165	Resp:	514051
Ion	Ratio	Lower	Upper
165	100		
63	49.3	42.6	64.0
89	73.3	61.0	91.4
182	2.6	2.2	3.2

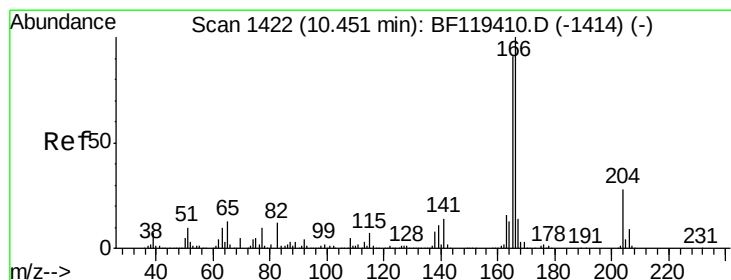
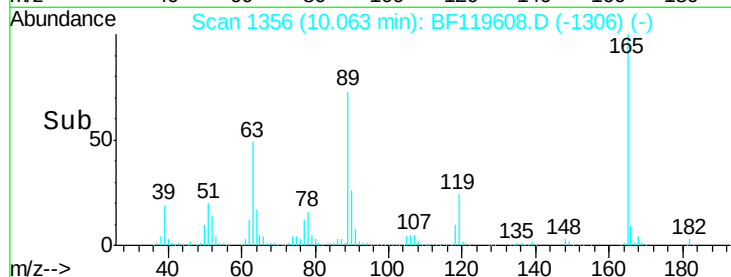
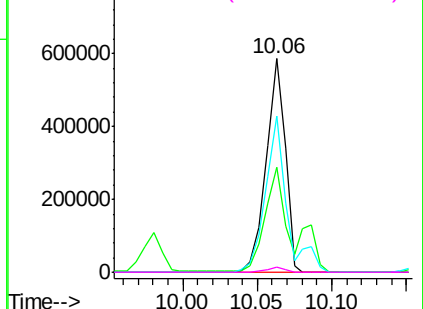


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

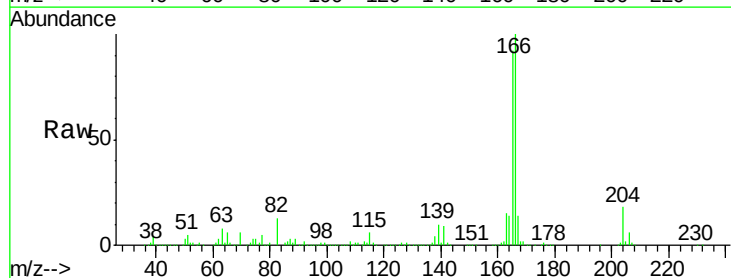
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.03 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

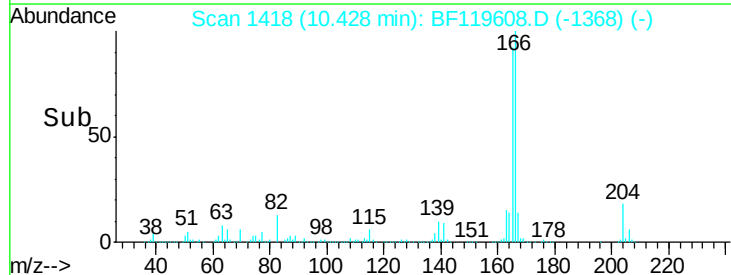
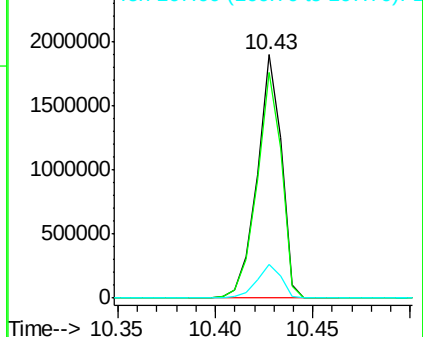
Tgt Ion:	166	Resp:	1633639
Ion	Ratio	Lower	Upper
166	100		
165	92.5	75.4	113.2
167	13.9	11.2	16.8

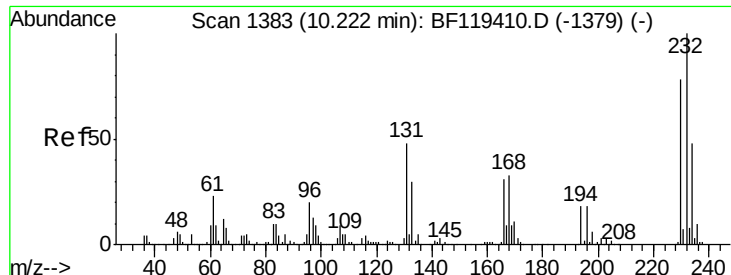


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

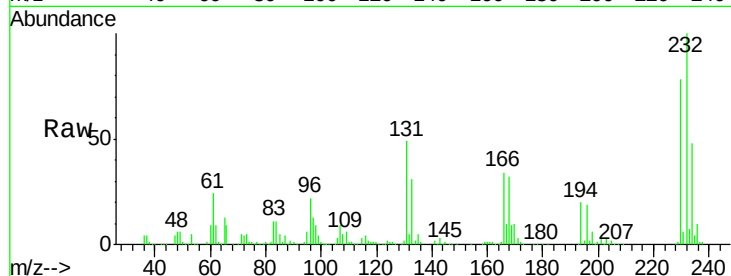




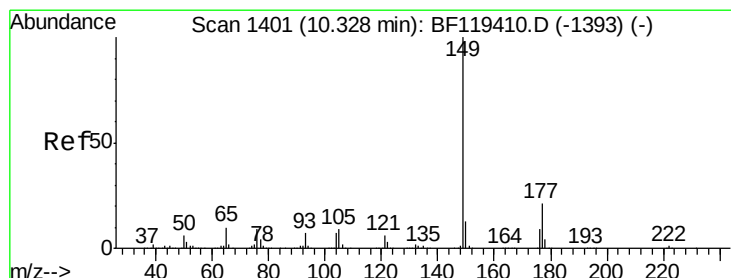
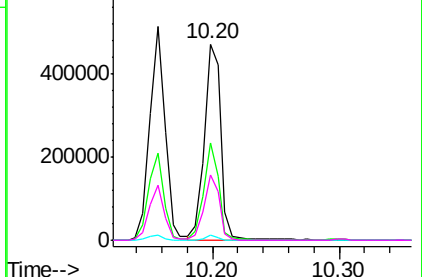
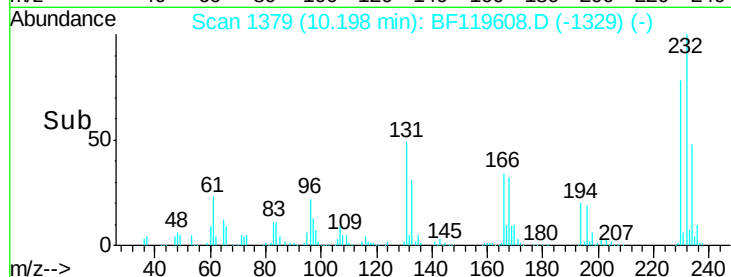
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.42 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 232 Resp: 426491
 Ion Ratio Lower Upper
 232 100
 131 45.2 37.5 56.3
 130 2.1 1.8 2.6
 166 31.3 24.6 36.8

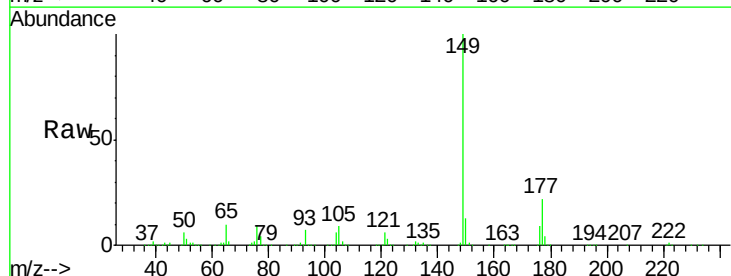


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

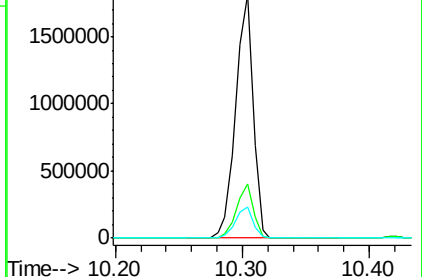
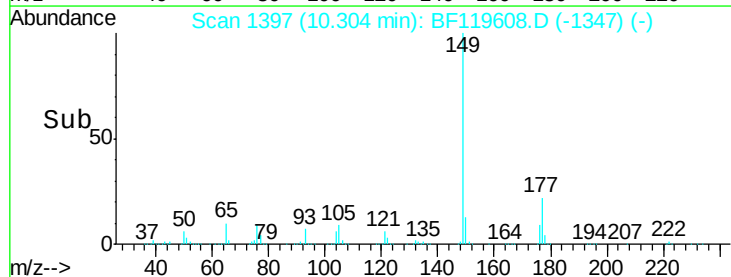


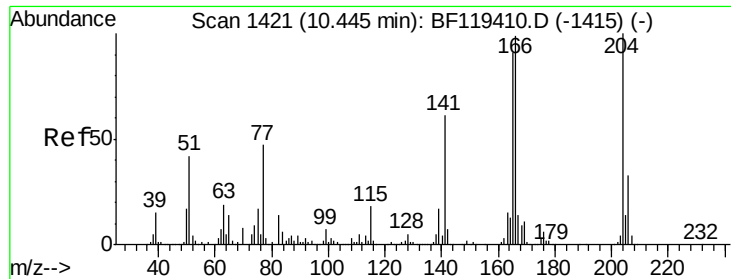
#60
 Diethylphthalate
 Concen: 37.38 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion: 149 Resp: 1703508
 Ion Ratio Lower Upper
 149 100
 177 22.1 17.0 25.6
 150 12.6 10.1 15.1



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

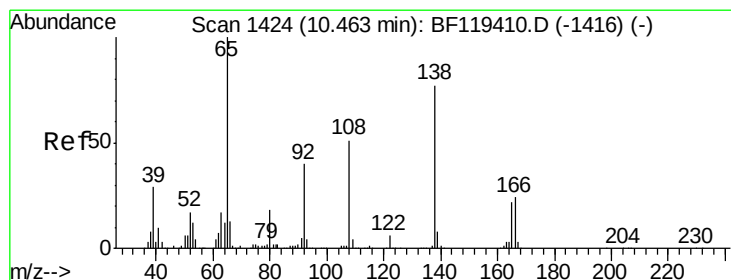
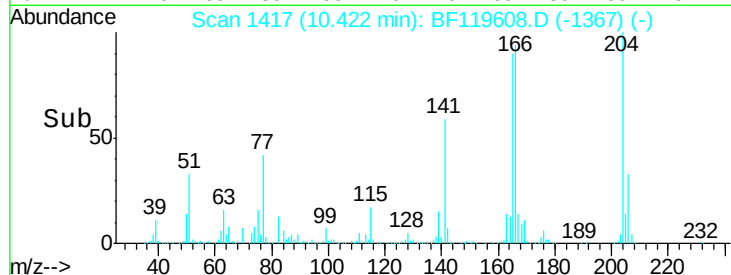
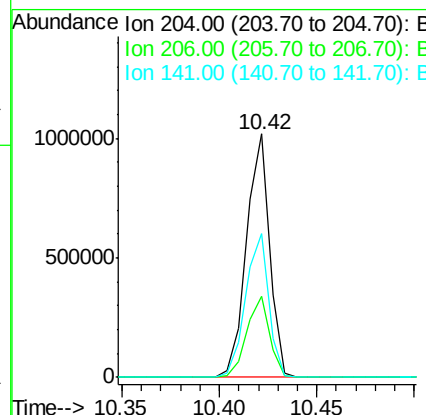
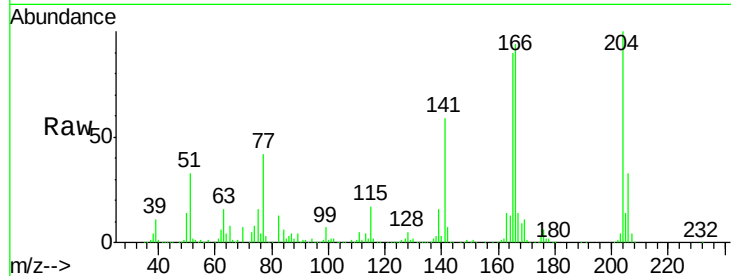




#61
 4-Chlorophenyl-phenylether
 Concen: 40.86 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

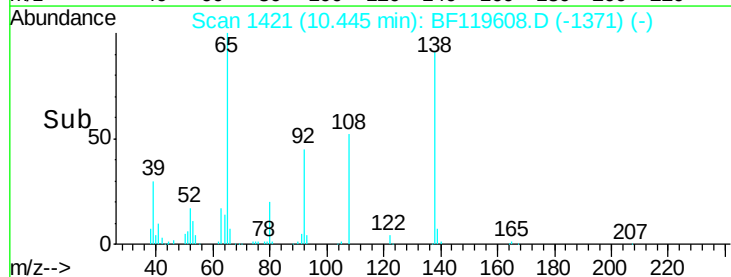
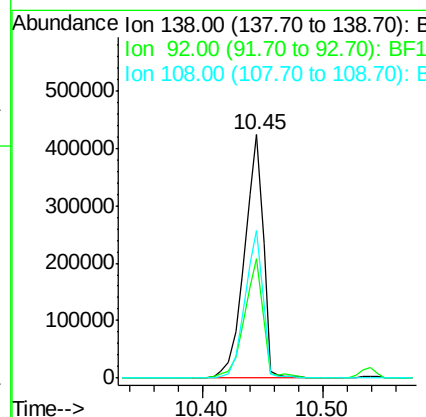
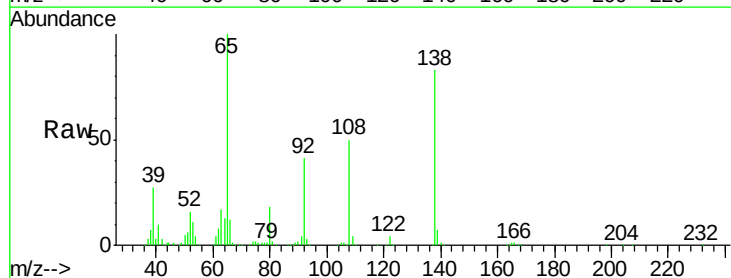
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

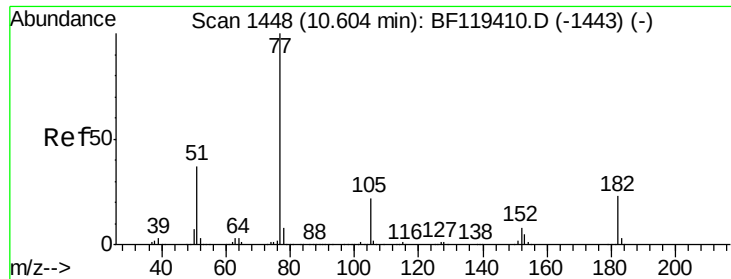
Tgt Ion: 204 Resp: 836381
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.7 40.1
 141 58.9 47.3 70.9



#62
 4-Nitroaniline
 Concen: 39.79 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion: 138 Resp: 463516
 Ion Ratio Lower Upper
 138 100
 92 49.1 31.5 71.5
 108 60.6 45.8 85.8

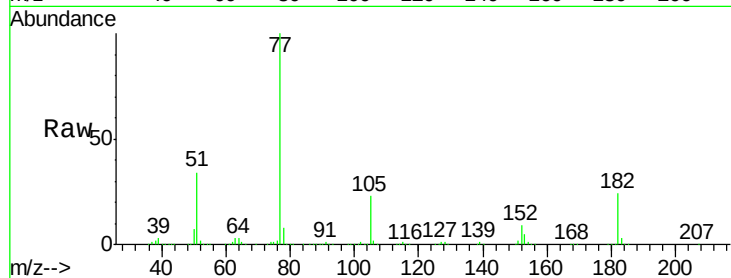




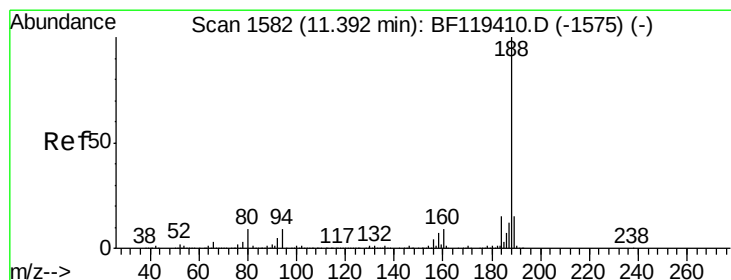
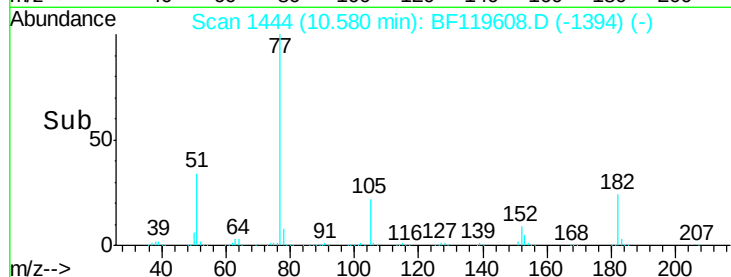
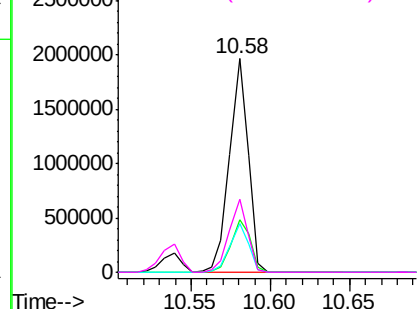
#63
Azobenzene
Concen: 35.11 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1611285
Ion Ratio Lower Upper
77 100
182 24.3 4.4 44.4
105 22.9 2.6 42.6
51 34.4 15.1 55.1

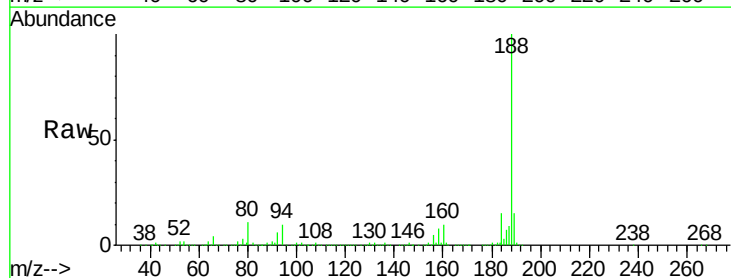


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

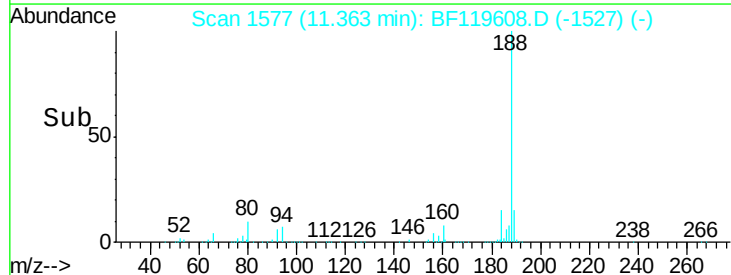
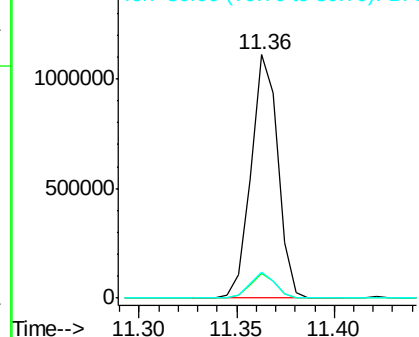


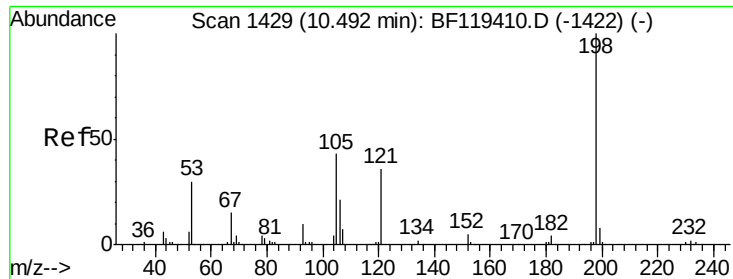
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion: 188 Resp: 1059349
Ion Ratio Lower Upper
188 100
94 10.0 7.5 11.3
80 10.7 9.0 13.4



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

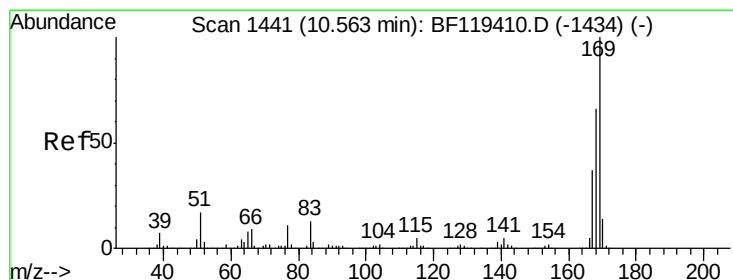
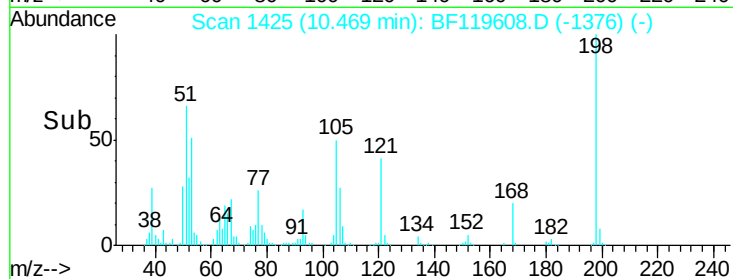
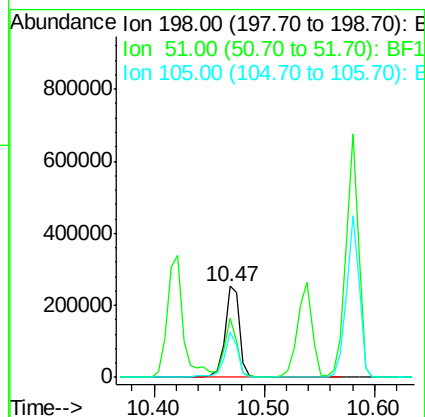
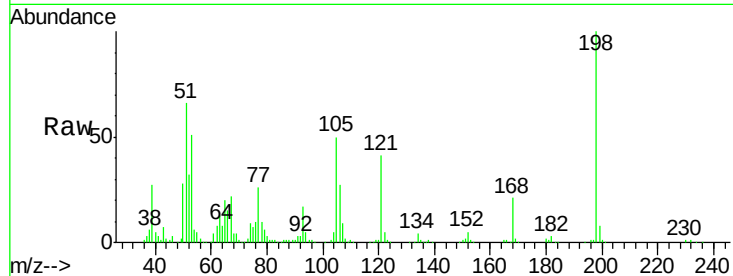




#65
4,6-Dinitro-2-methylphenol
Concen: 51.89 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

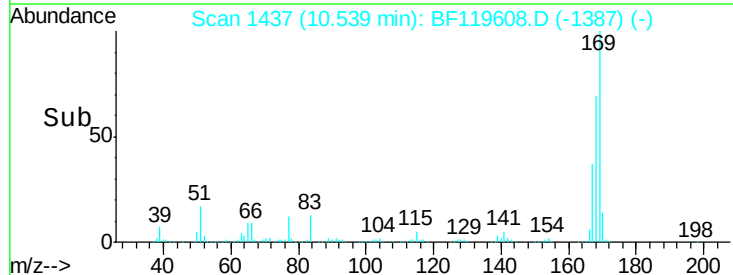
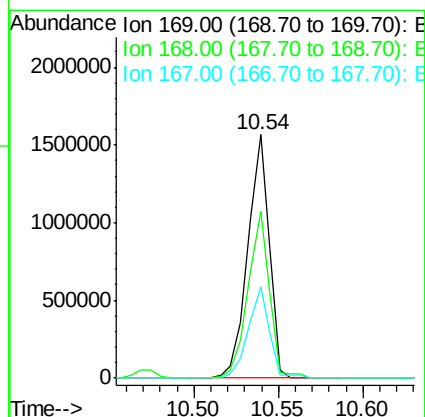
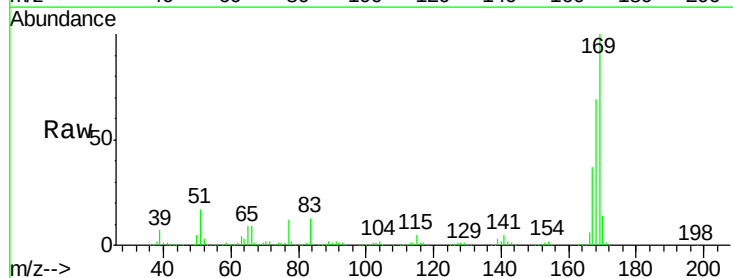
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

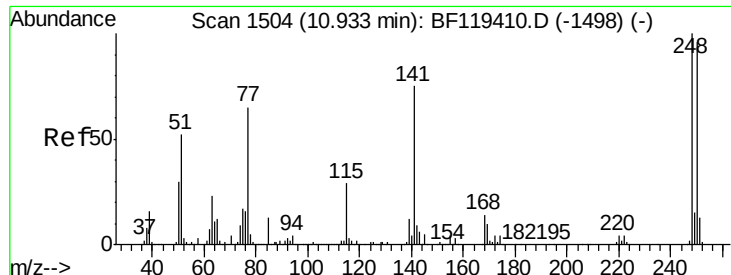
Tgt Ion:198 Resp: 230489
Ion Ratio Lower Upper
198 100
51 65.6 29.0 69.0
105 49.9 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 40.13 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion:169 Resp: 1395594
Ion Ratio Lower Upper
169 100
168 68.6 53.2 79.8
167 37.5 29.1 43.7

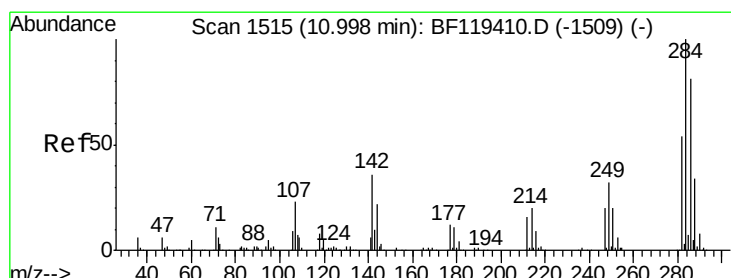
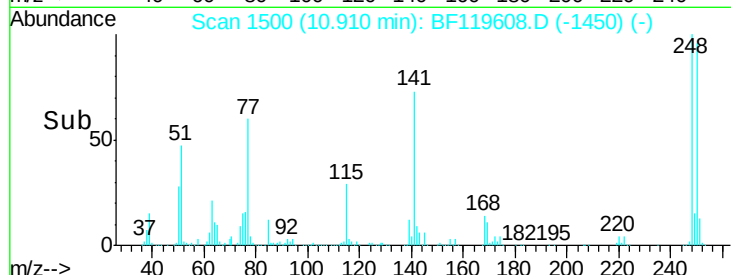
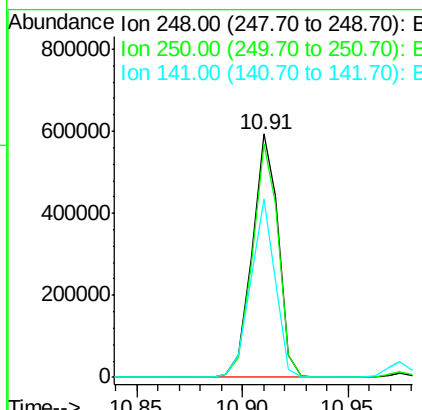
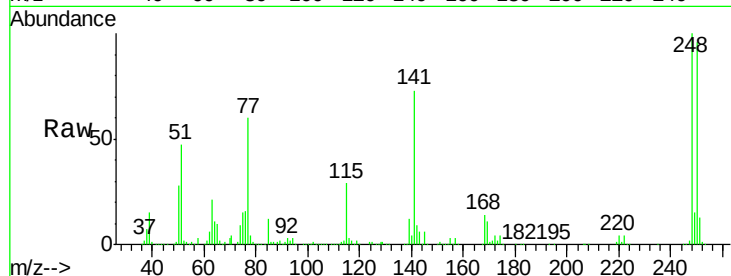




#67
 4-Bromophenyl-phenylether
 Concen: 42.32 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

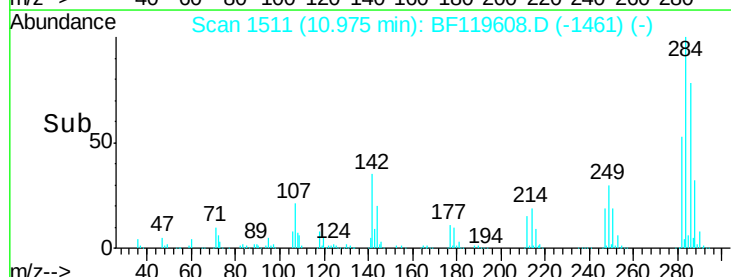
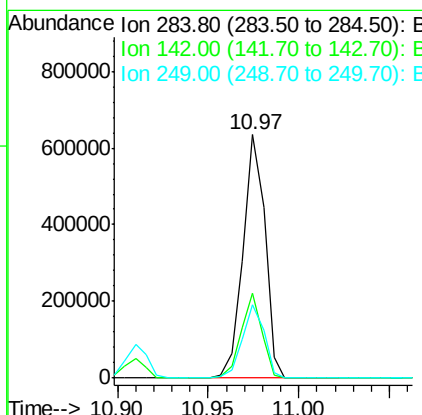
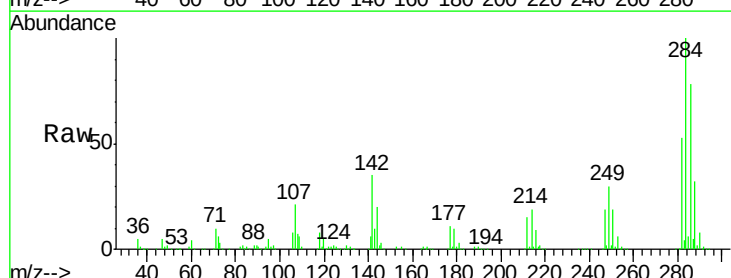
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

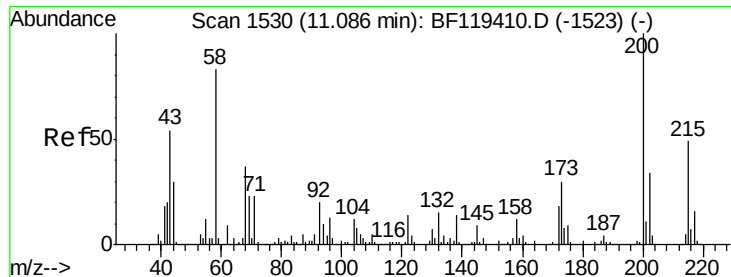
Tgt Ion: 248 Resp: 510578
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.3 115.9
 141 73.4 58.6 87.8



#68
 Hexachlorobenzene
 Concen: 43.42 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion: 284 Resp: 536111
 Ion Ratio Lower Upper
 284 100
 142 35.1 29.2 43.8
 249 30.2 25.1 37.7





#69

Atrazine

Concen: 43.01 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

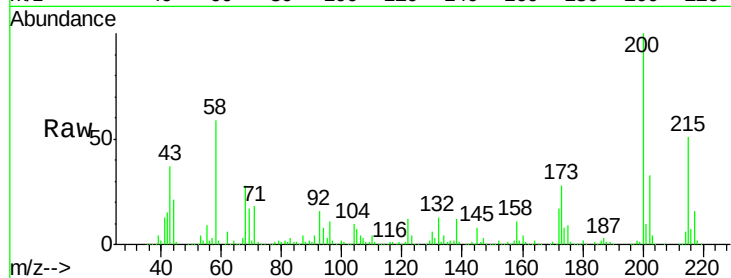
Tgt Ion:200 Resp: 410077

Ion Ratio Lower Upper

200 100

173 28.3 9.3 49.3

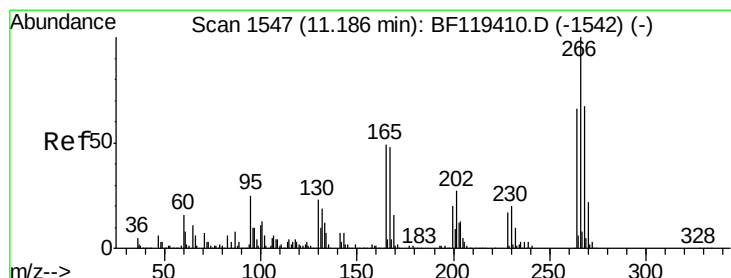
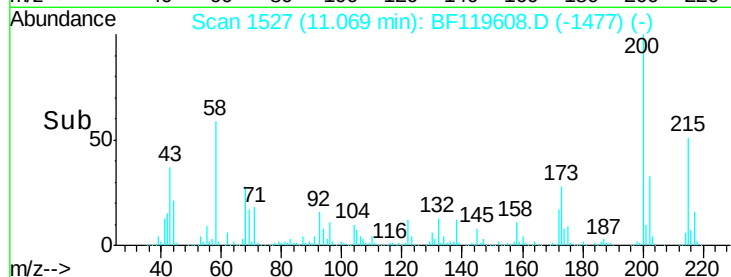
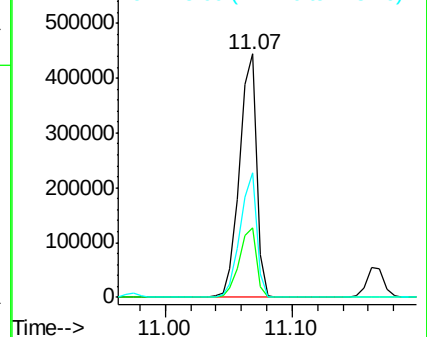
215 51.0 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.70 ng

RT: 11.17 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

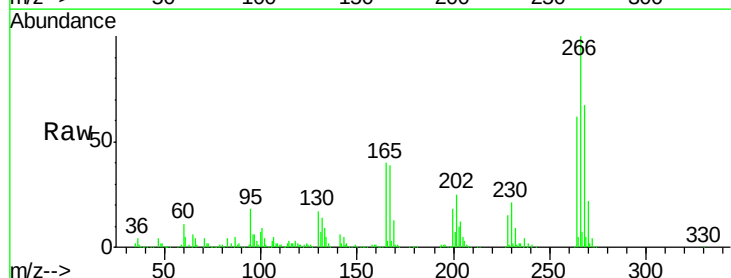
Tgt Ion:266 Resp: 287450

Ion Ratio Lower Upper

266 100

268 66.6 53.3 79.9

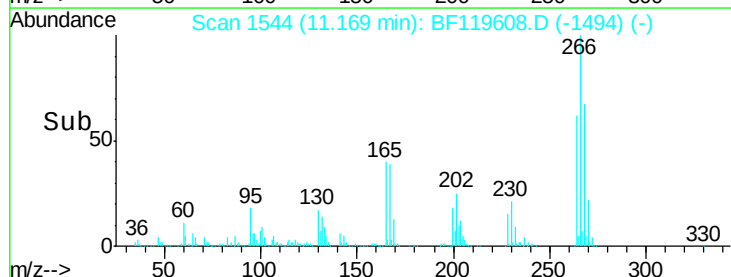
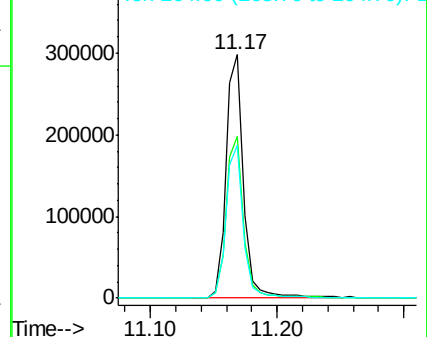
264 62.5 49.0 73.4

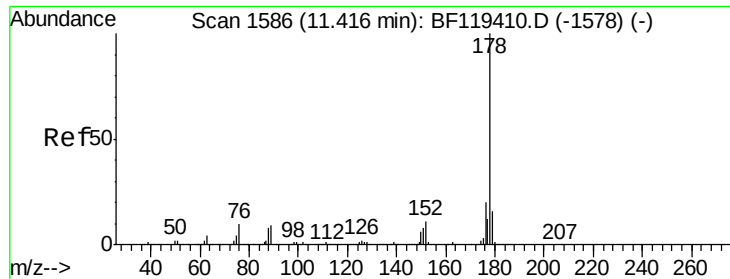


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.85 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

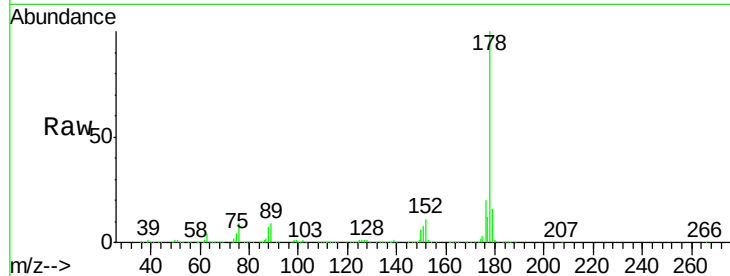
Tgt Ion:178 Resp: 2134018

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

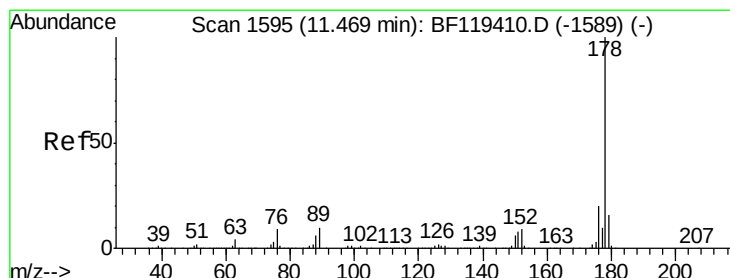
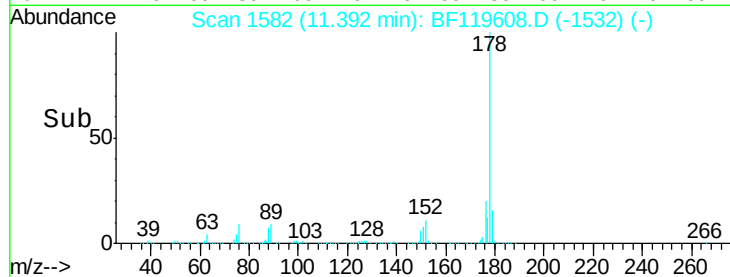
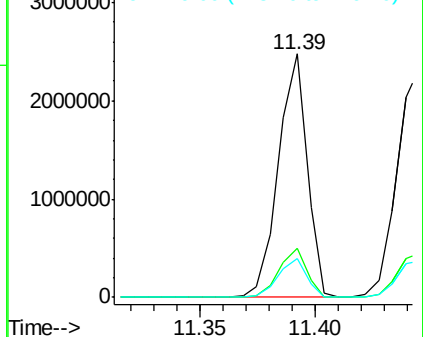
179 15.9 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.47 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

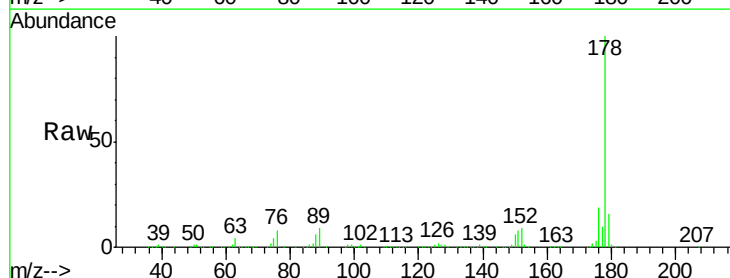
Tgt Ion:178 Resp: 2147700

Ion Ratio Lower Upper

178 100

176 19.3 16.1 24.1

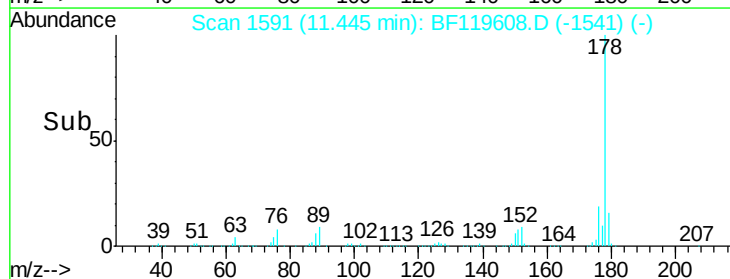
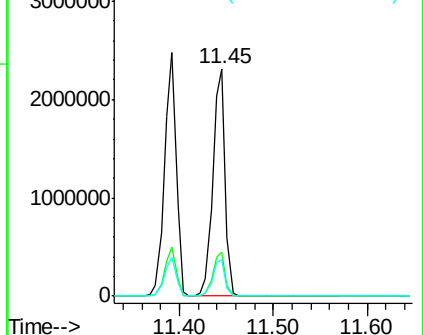
179 16.2 13.0 19.4

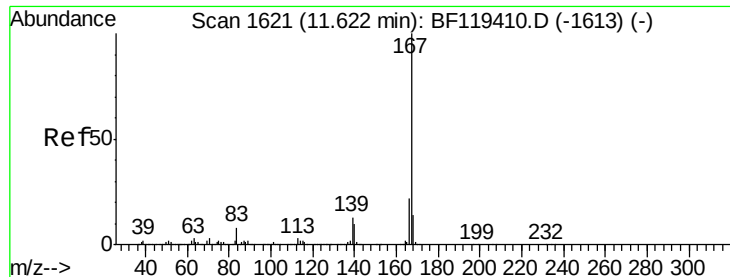


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

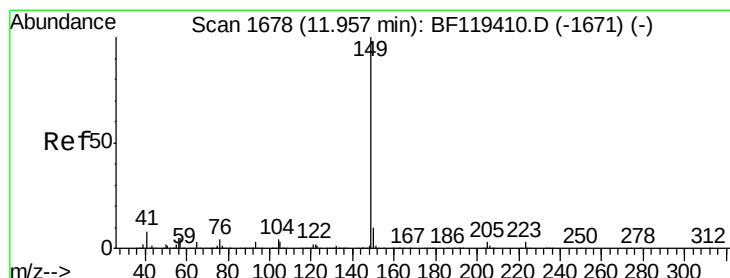
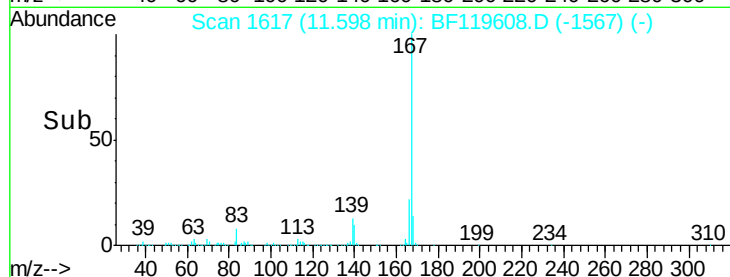
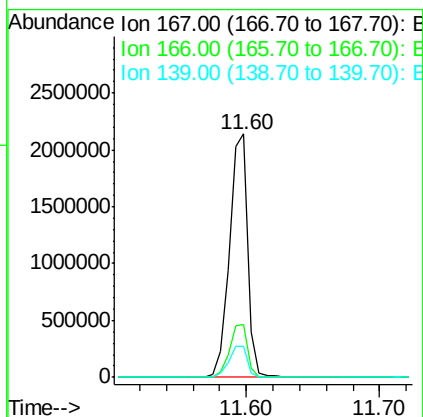
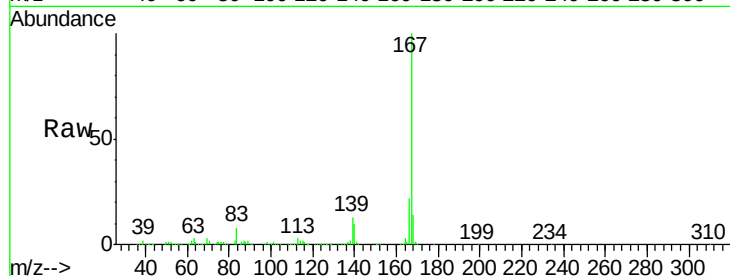




#73
 Carbazole
 Concen: 37.32 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

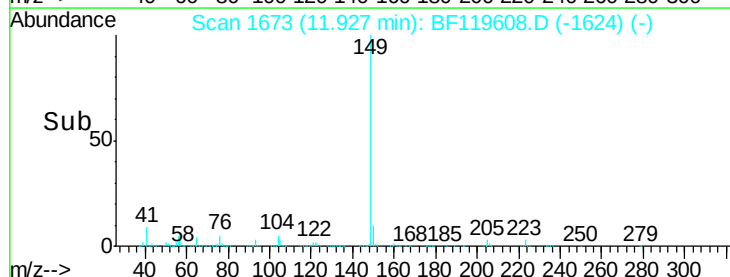
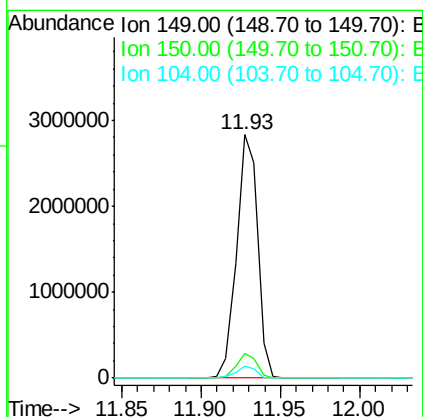
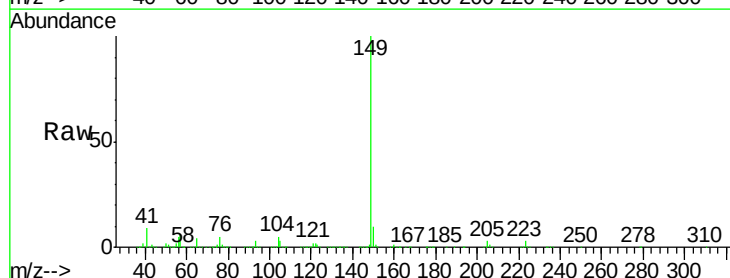
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

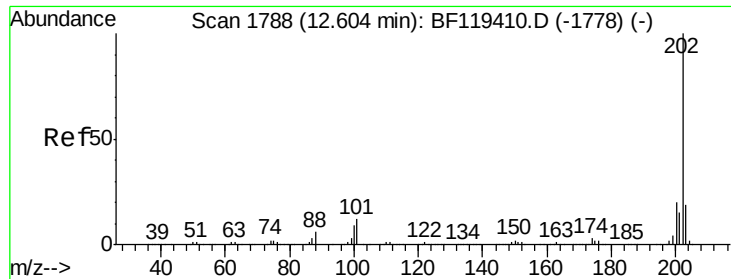
Tgt Ion:167 Resp: 2062202
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 12.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 43.89 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion:149 Resp: 2594363
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.8
 104 4.7 3.6 5.4

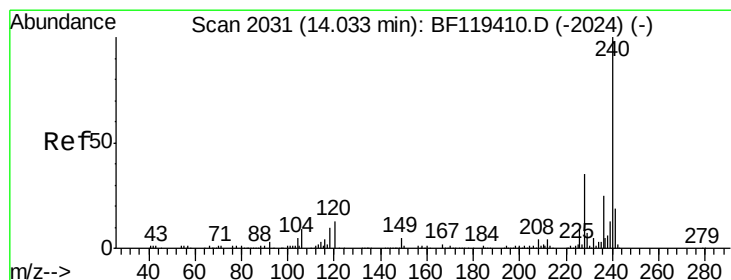
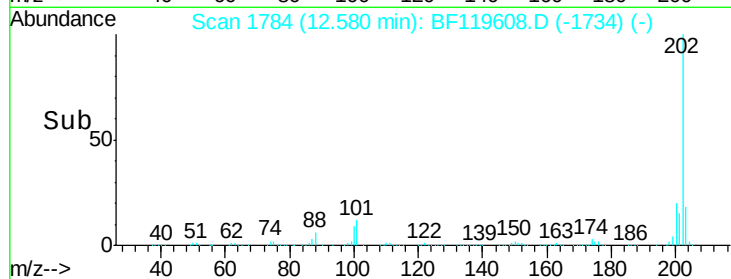
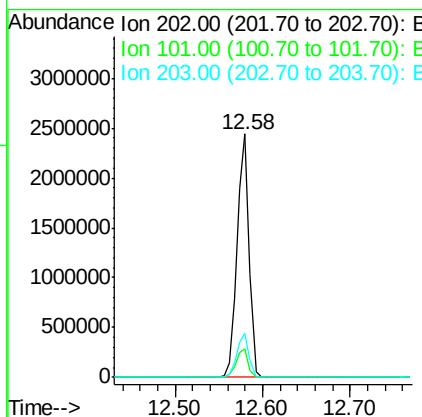
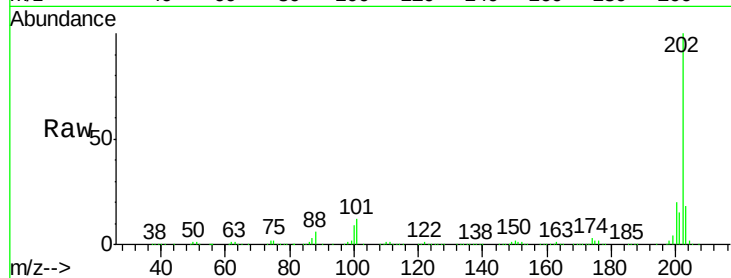




#75
 Fluoranthene
 Concen: 38.01 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

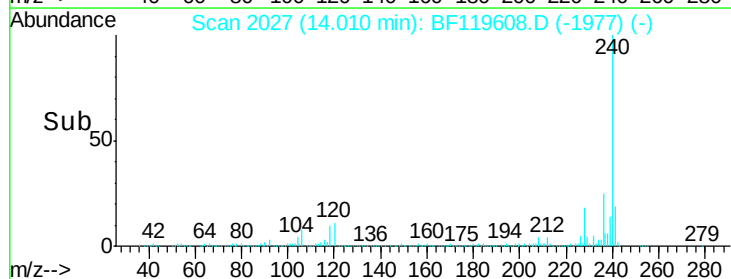
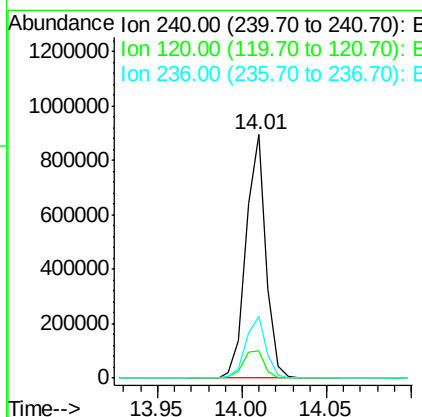
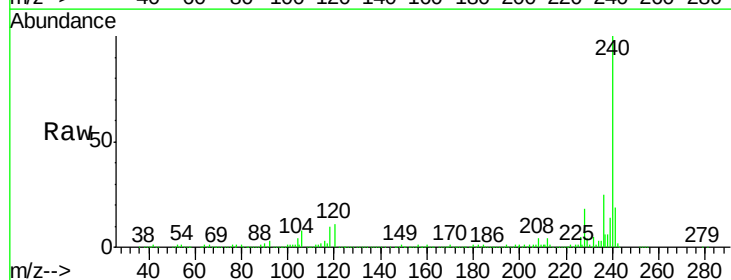
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

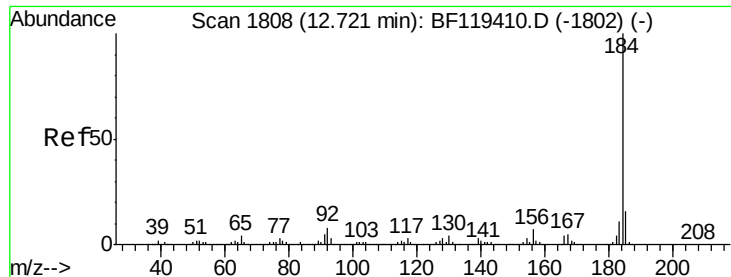
Tgt Ion: 202 Resp: 2259405
 Ion Ratio Lower Upper
 202 100
 101 11.7 0.0 32.2
 203 18.2 0.0 38.8



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion: 240 Resp: 734739
 Ion Ratio Lower Upper
 240 100
 120 11.5 10.6 15.8
 236 25.5 20.2 30.2





#77

Benzidine

Concen: 30.72 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

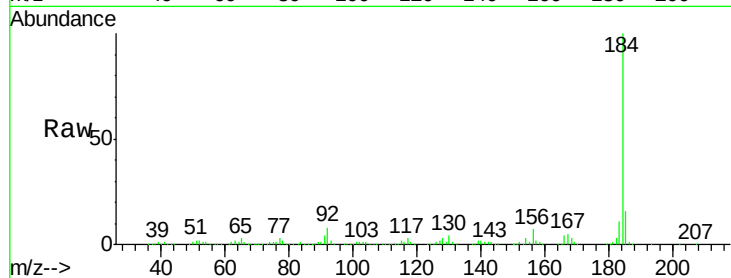
Tgt Ion:184 Resp: 955344

Ion Ratio Lower Upper

184 100

185 15.7 12.3 18.5

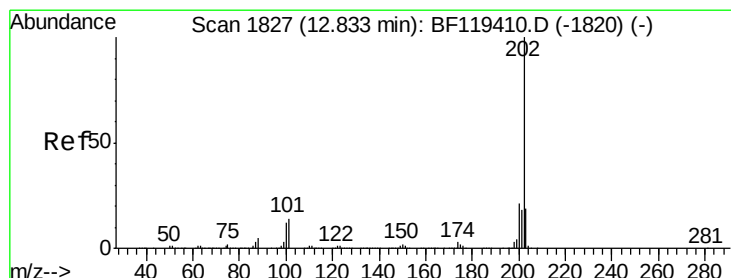
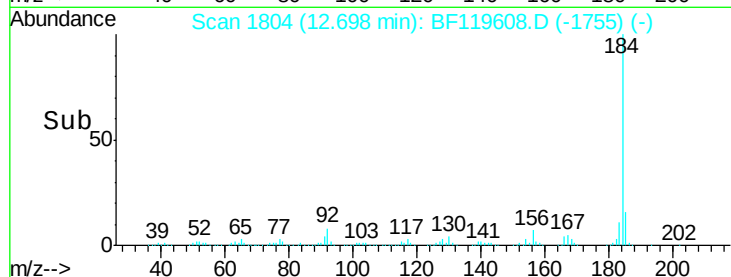
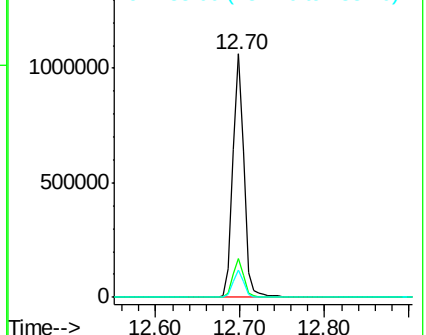
183 11.1 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.17 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

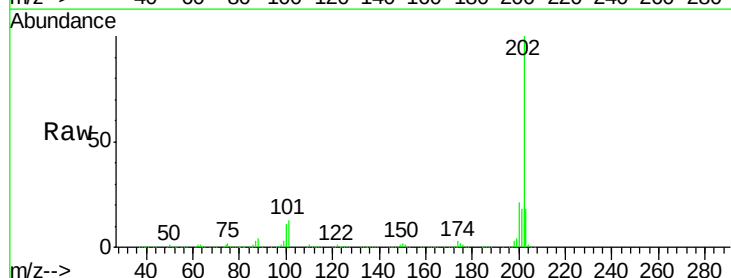
Tgt Ion:202 Resp: 2301526

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

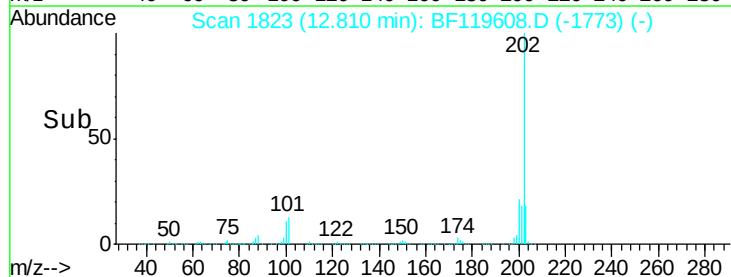
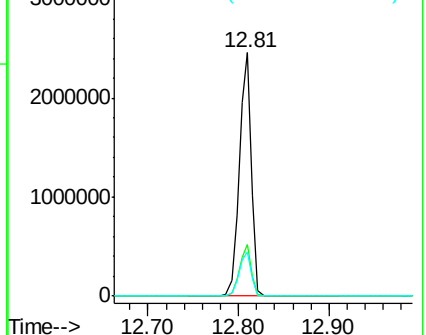
203 18.1 15.1 22.7

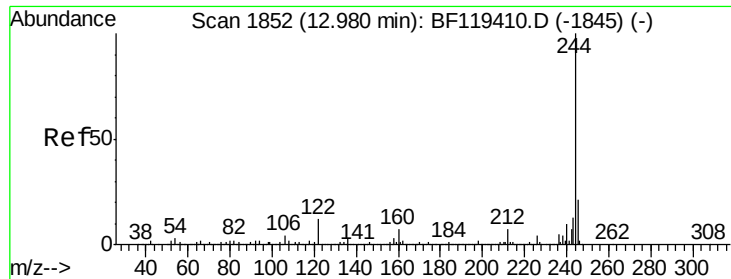


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

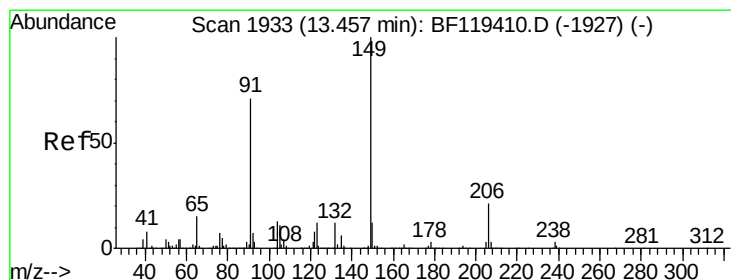
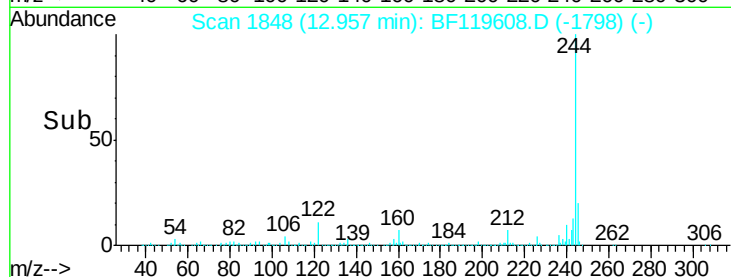
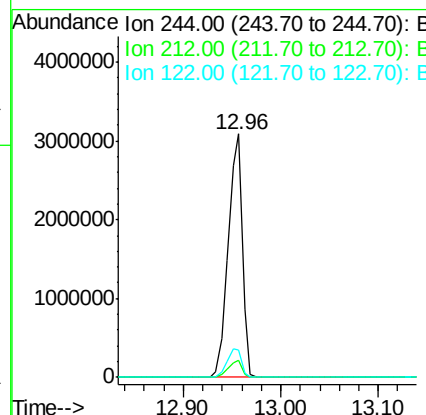
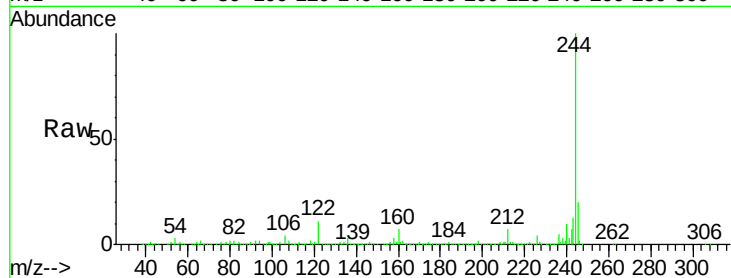




#79
 Terphenyl-d14
 Concen: 82.52 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

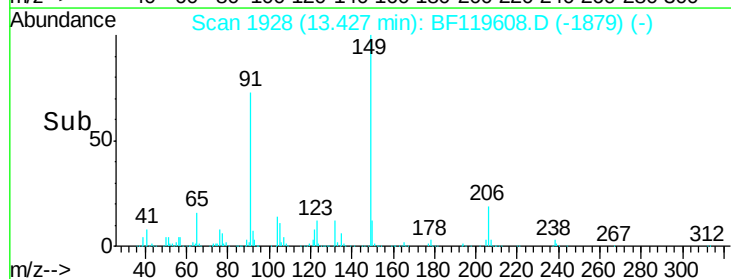
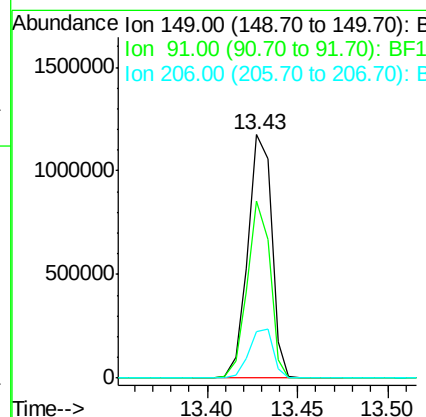
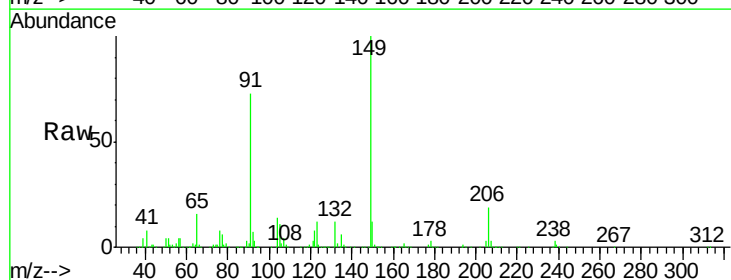
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

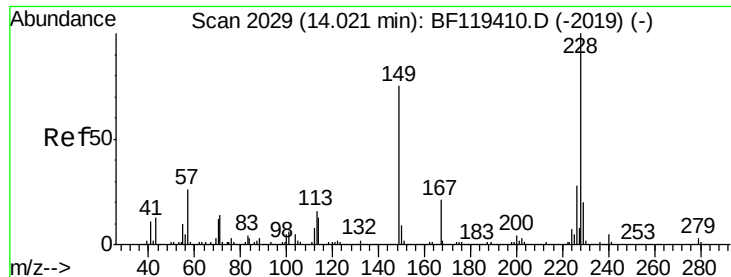
Tgt Ion:244 Resp: 3094820
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 11.5 10.3 15.5



#80
 Butylbenzylphthalate
 Concen: 44.19 ng
 RT: 13.43 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BF119608.D
 Acq: 28 Mar 2020 10:29

Tgt Ion:149 Resp: 1077732
 Ion Ratio Lower Upper
 149 100
 91 72.6 54.7 82.1
 206 19.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.06 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

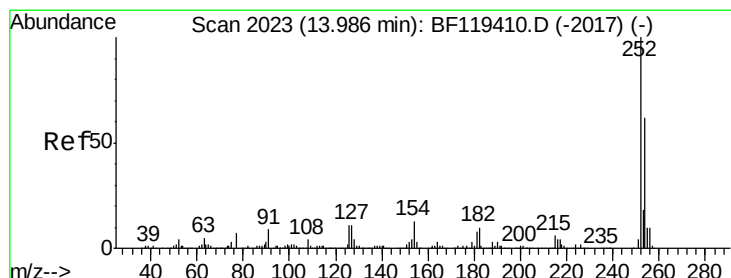
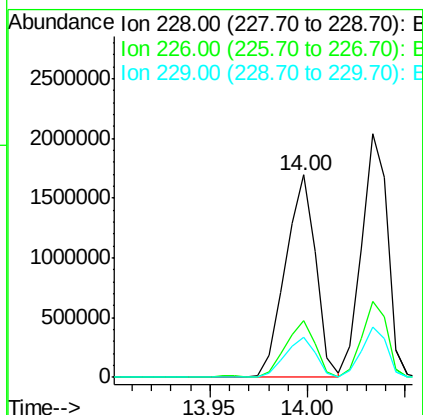
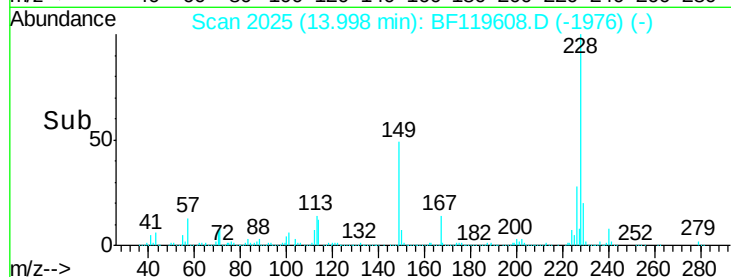
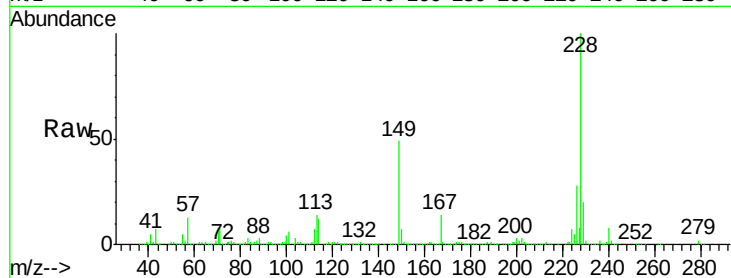
Tgt Ion:228 Resp: 1818621

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.8

229 20.1 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 37.90 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

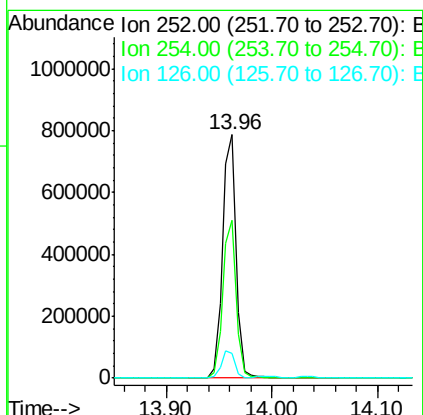
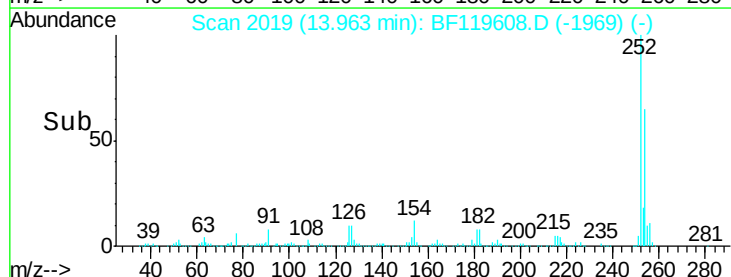
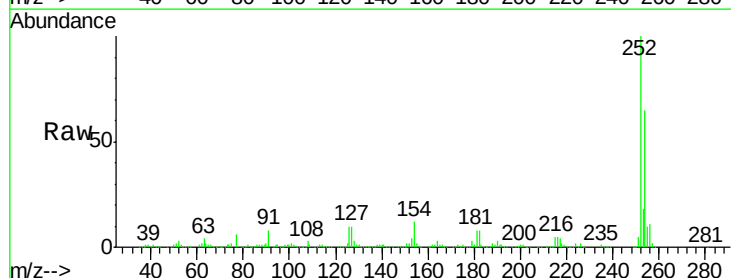
Tgt Ion:252 Resp: 714037

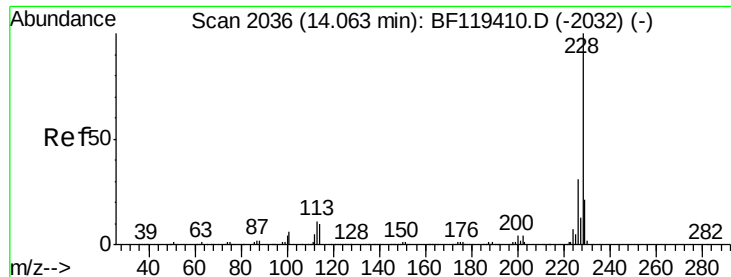
Ion Ratio Lower Upper

252 100

254 64.9 51.2 76.8

126 10.2 9.6 14.4





#83

Chrysene

Concen: 37.99 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

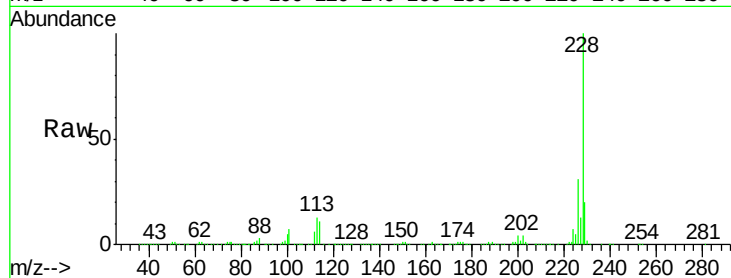
Tgt Ion:228 Resp: 1873250

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.0

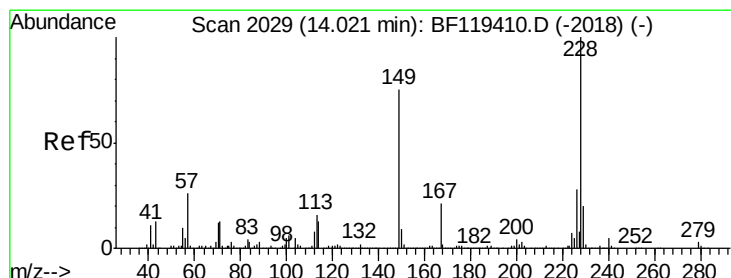
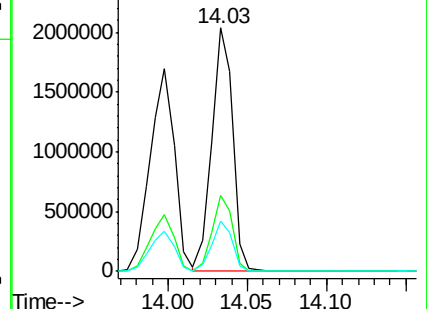
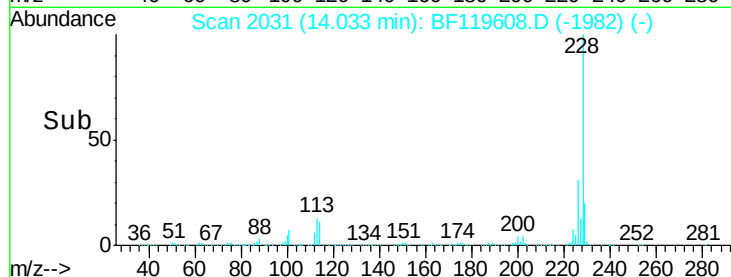
229 20.4 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.44 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

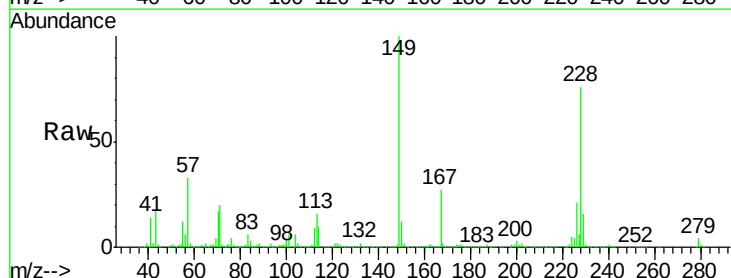
Tgt Ion:149 Resp: 1495588

Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

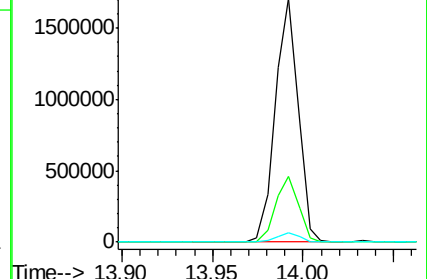
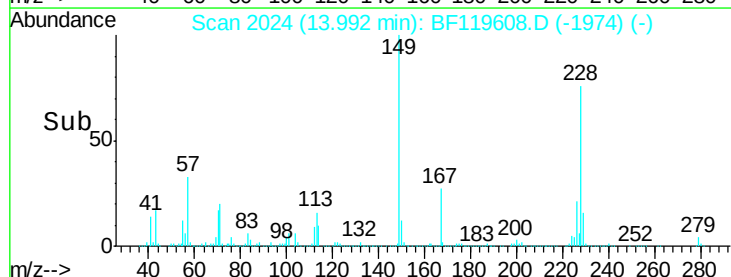
279 3.9 2.7 4.1

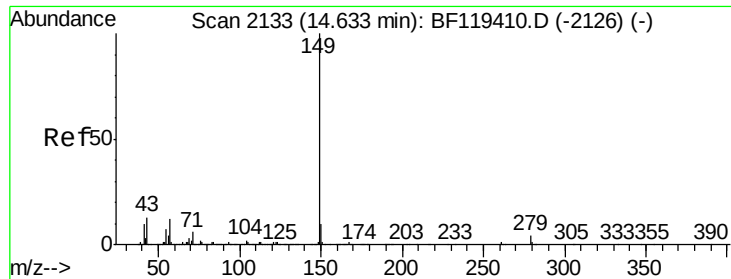


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

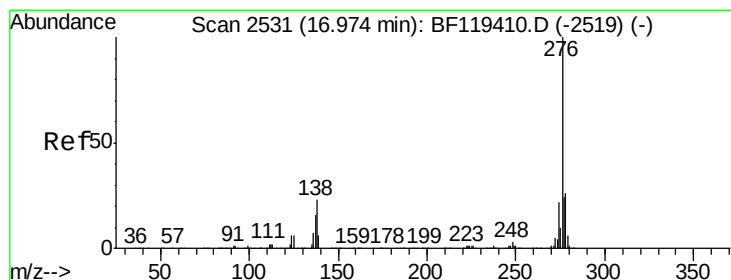
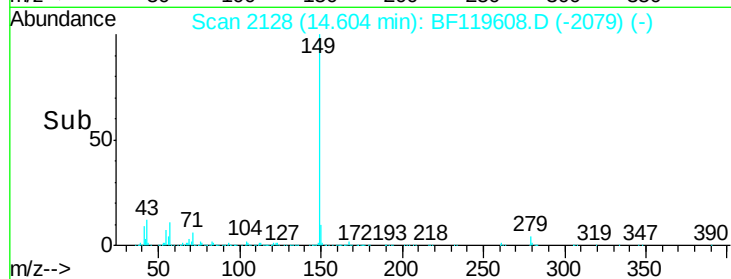
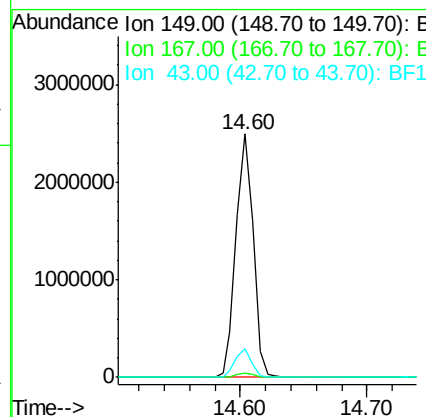
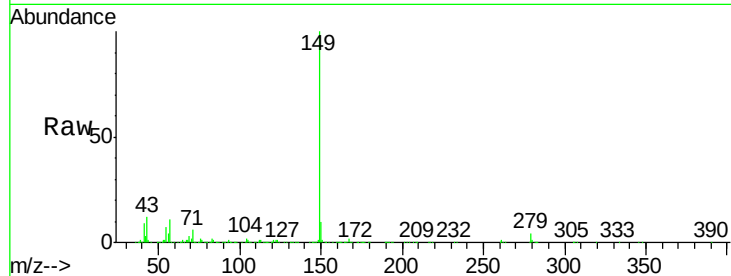




#85
Di-n-octyl phthalate
Concen: 45.78 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

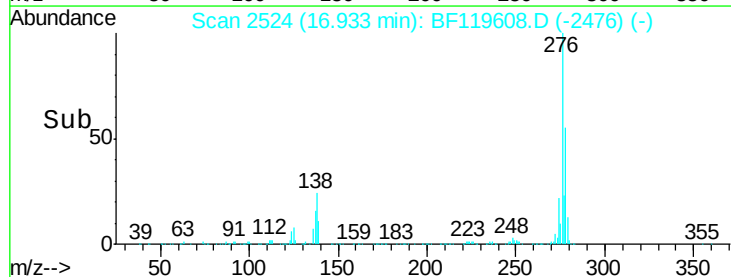
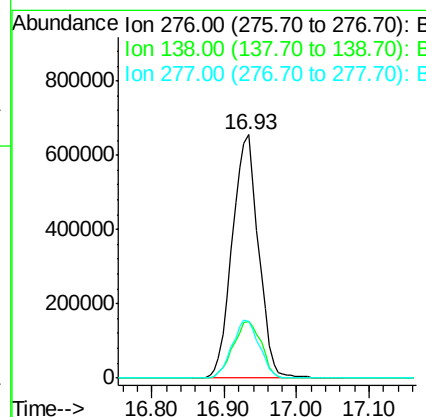
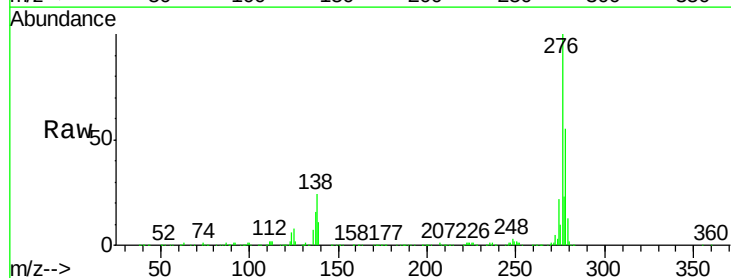
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

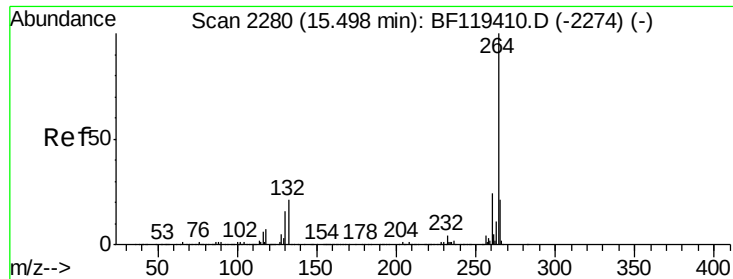
Tgt Ion:149 Resp: 2340667
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.58 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion:276 Resp: 1652430
Ion Ratio Lower Upper
276 100
138 25.1 19.6 29.4
277 24.9 20.0 30.0





#87

Perylene-d12

Concen: 20.00 ng

RT: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

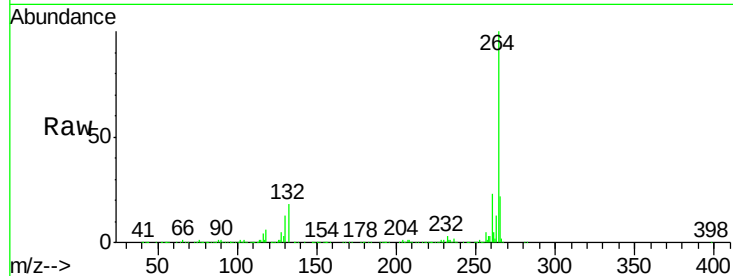
Tgt Ion:264 Resp: 625397

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

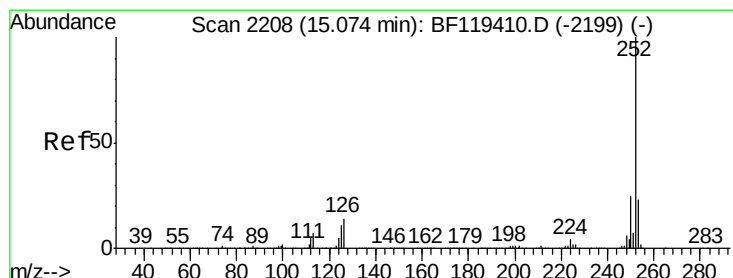
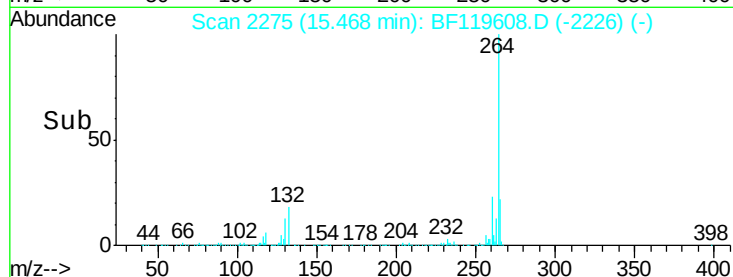
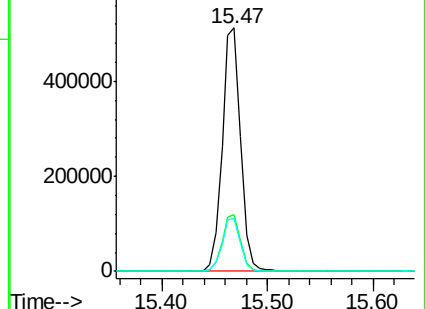
265 22.0 17.7 26.5



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: 36.54 ng

RT: 15.04 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

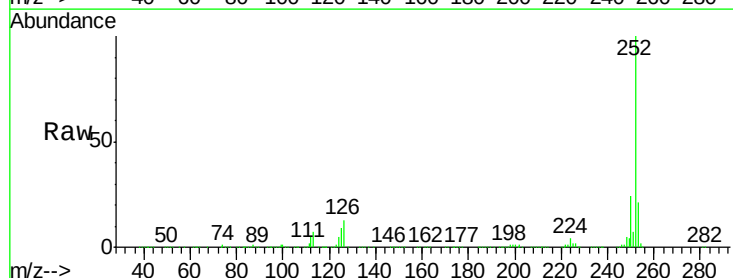
Tgt Ion:252 Resp: 1526669

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

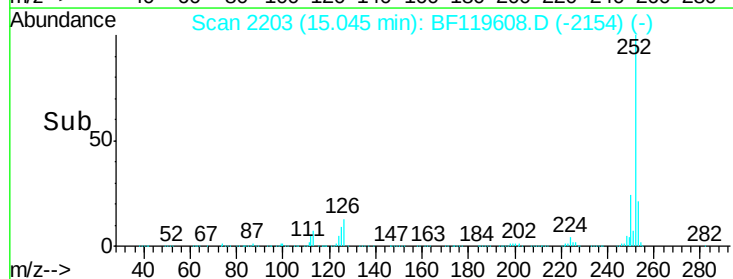
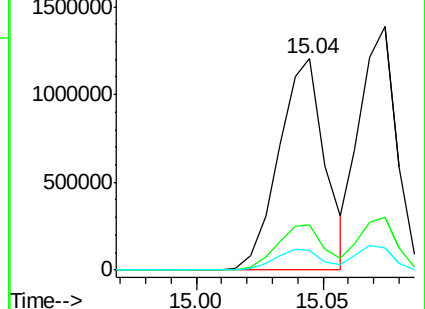
125 9.3 7.9 11.9

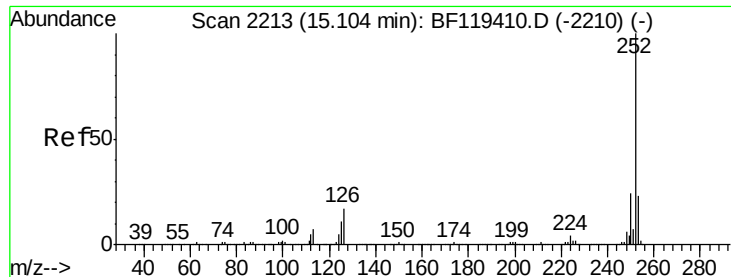


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

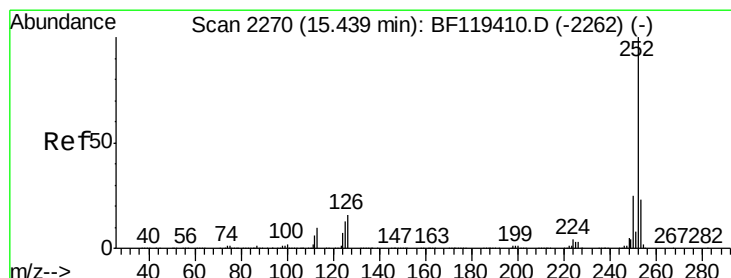
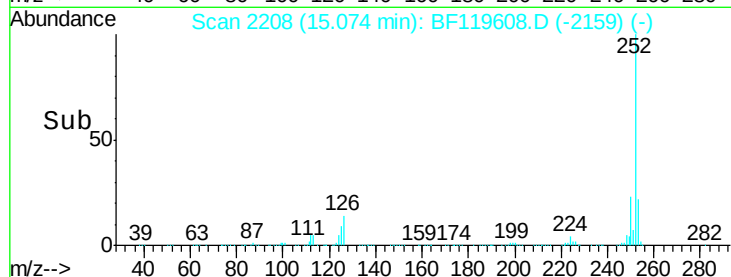
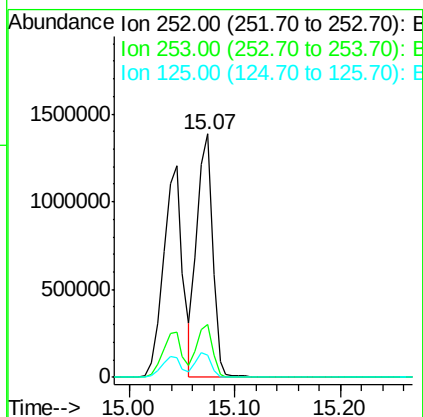
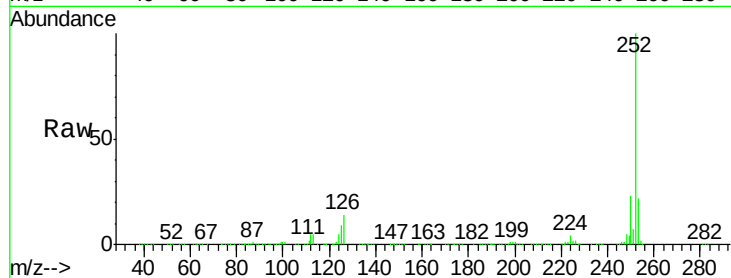




#89
Benzo(k)fluoranthene
Concen: 35.73 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

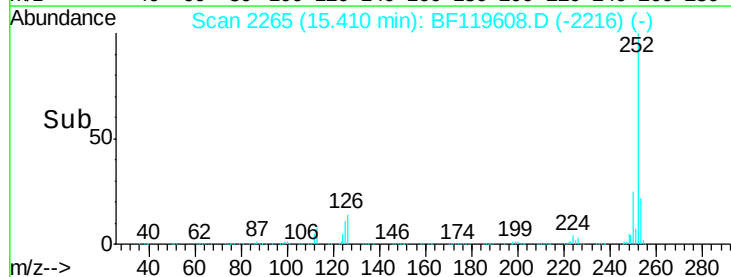
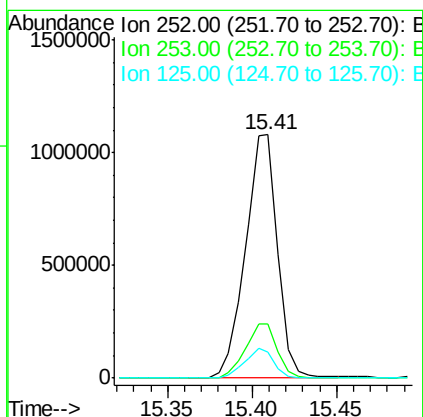
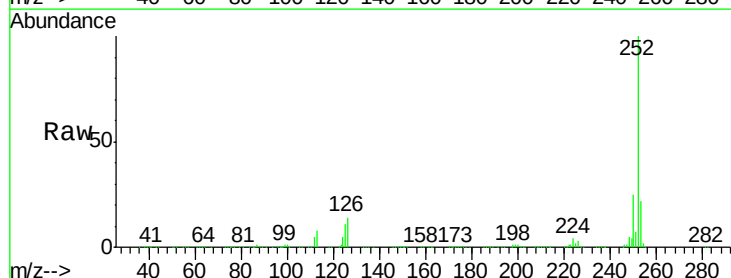
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

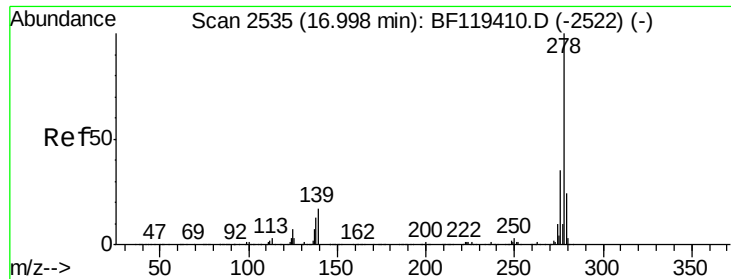
Tgt Ion:252 Resp: 1421293
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 9.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 37.59 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF119608.D
Acq: 28 Mar 2020 10:29

Tgt Ion:252 Resp: 1427312
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 10.6 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 40.74 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.02 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

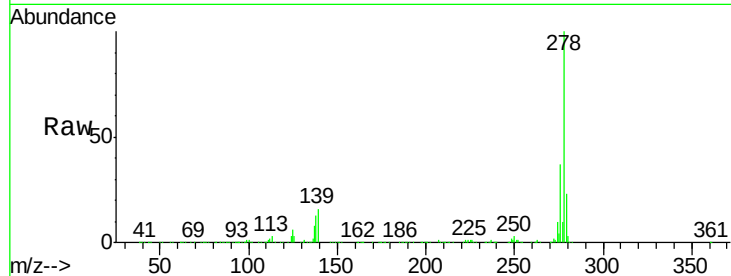
Tgt Ion:278 Resp: 1352745

Ion Ratio Lower Upper

278 100

139 15.7 12.6 19.0

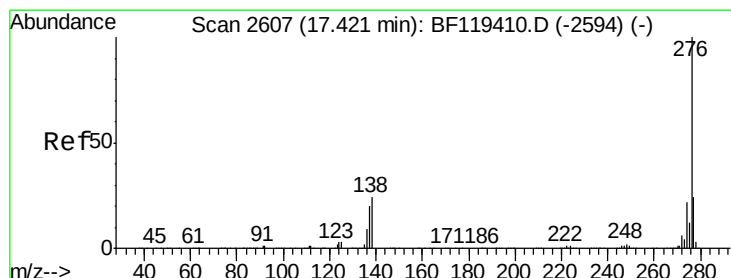
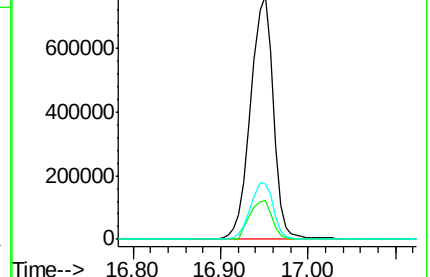
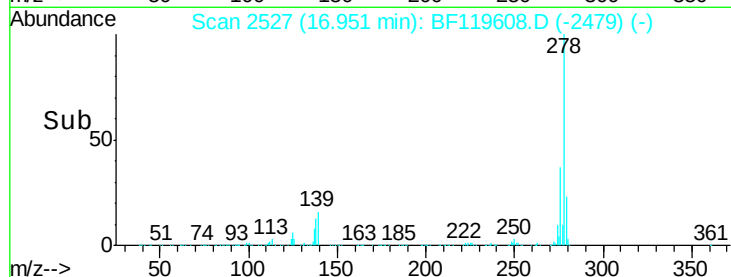
279 22.9 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.36 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.03 min

Lab File: BF119608.D

Acq: 28 Mar 2020 10:29

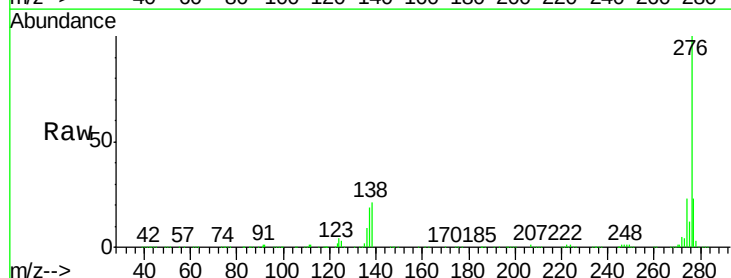
Tgt Ion:276 Resp: 1346371

Ion Ratio Lower Upper

276 100

277 23.2 18.4 27.6

138 21.1 15.4 23.0



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

