

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
 Data File : BF119589.D
 Acq On : 28 Mar 2020 1:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 28 03:33:02 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	360095	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1368261	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	725528	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1278250	20.00	ng	0.00
76) Chrysene-d12	14.01	240	876794	20.00	ng	0.00
87) Perylene-d12	15.47	264	708547	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1714260	75.78	ng	0.00
7) Phenol-d6	6.46	99	2352574	81.42	ng	0.00
23) Nitrobenzene-d5	7.40	82	2054109	81.59	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	644596	86.12	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3579916	73.10	ng	0.00
79) Terphenyl-d14	12.96	244	3879014	86.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	414176	37.07	ng	99
3) Pyridine	3.30	79	1129939	36.71	ng	96
4) n-Nitrosodimethylamine	3.26	42	540874	36.04	ng	96
6) Aniline	6.50	93	1618670	40.59	ng	99
8) 2-Chlorophenol	6.62	128	970742	40.86	ng	98
9) Benzaldehyde	6.38	77	737182	40.22	ng	96
10) Phenol	6.47	94	1363327	44.22	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	1013276	41.09	ng	99
12) 1,3-Dichlorobenzene	6.77	146	1041622	40.51	ng	97
13) 1,4-Dichlorobenzene	6.85	146	1053510	40.96	ng	98
14) 1,2-Dichlorobenzene	7.01	146	999120	41.56	ng	98
15) Benzyl Alcohol	6.97	79	886708	40.79	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	2015792	40.53	ng	99
17) 2-Methylphenol	7.09	107	905670	41.61	ng	98
18) Hexachloroethane	7.35	117	381301	40.45	ng	96
19) n-Nitroso-di-n-propylamine	7.26	70	749913	43.06	ng	98
20) 3+4-Methylphenols	7.24	107	1102477	41.33	ng	95
22) Acetophenone	7.25	105	1320308	40.38	ng	99
24) Nitrobenzene	7.42	77	1045521	38.86	ng	98
25) Isophorone	7.66	82	2029126	39.73	ng	98
26) 2-Nitrophenol	7.73	139	550366	51.95	ng	95
27) 2,4-Dimethylphenol	7.77	122	779996	35.61	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	1210848	40.10	ng	99
29) 2,4-Dichlorophenol	7.97	162	860269	42.74	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	894993	40.21	ng	98
31) Naphthalene	8.15	128	2762698	39.24	ng	100
32) Benzoic acid	7.90	122	718447	50.99	ng	94
33) 4-Chloroaniline	8.19	127	1268719	39.32	ng	98
34) Hexachlorobutadiene	8.26	225	519875	41.74	ng	99
35) Caprolactam	8.57	113	273472	41.52	ng	98
36) 4-Chloro-3-methylphenol	8.67	107	883871	40.18	ng	96
37) 2-Methylnaphthalene	8.83	142	1930833	41.78	ng	98
38) 1-Methylnaphthalene	8.93	142	1806951	41.31	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	844509	39.71	ng	99

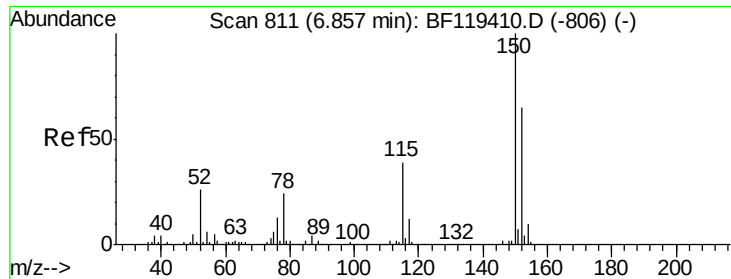
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	437555	36.19	ng	99
43) 2,4,6-Trichlorophenol	9.11	196	636928	41.85	ng	100
44) 2,4,5-Trichlorophenol	9.15	196	705047	41.36	ng	97
46) 1,1'-Biphenyl	9.30	154	2316925	39.21	ng	99
47) 2-Chloronaphthalene	9.33	162	1799011	38.87	ng	99
48) 2-Nitroaniline	9.42	65	688330	43.08	ng	94
49) Acenaphthylene	9.75	152	2756708	37.93	ng	99
50) Dimethylphthalate	9.61	163	2059048	39.95	ng	100
51) 2,6-Dinitrotoluene	9.66	165	499536	45.22	ng #	86
52) Acenaphthene	9.92	154	1833119	40.45	ng	98
53) 3-Nitroaniline	9.83	138	573845	41.15	ng	97
54) 2,4-Dinitrophenol	9.93	184	209635	47.15	ng	93
55) Dibenzofuran	10.09	168	2509208	38.62	ng	97
56) 4-Nitrophenol	9.99	139	411517	37.41	ng	95
57) 2,4-Dinitrotoluene	10.07	165	625335	44.94	ng	93
58) Fluorene	10.43	166	1852271	38.55	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	523750	41.10	ng	98
60) Diethylphthalate	10.30	149	2112576	40.39	ng	100
61) 4-Chlorophenyl-phenylether	10.42	204	941628	40.08	ng	98
62) 4-Nitroaniline	10.45	138	547848	40.97	ng	97
63) Azobenzene	10.59	77	2005448	38.07	ng	95
65) 4,6-Dinitro-2-methylphenol	10.47	198	292843	54.63	ng	85
66) n-Nitrosodiphenylamine	10.55	169	1726636	41.15	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	636098	43.70	ng	93
68) Hexachlorobenzene	10.98	284	640089	42.96	ng #	92
69) Atrazine	11.07	200	512140	44.52	ng	99
70) Pentachlorophenol	11.17	266	391415	44.80	ng	98
71) Phenanthrene	11.39	178	2670574	40.29	ng	100
72) Anthracene	11.44	178	2691847	39.96	ng	99
73) Carbazole	11.60	167	2614145	39.21	ng	100
74) Di-n-butylphthalate	11.93	149	3217651	45.11	ng	99
75) Fluoranthene	12.58	202	2891914	40.32	ng	99
77) Benzidine	12.70	184	1215165	32.75	ng	99
78) Pyrene	12.81	202	2986402	41.50	ng	99
80) Butylbenzylphthalate	13.43	149	1415835	48.65	ng	98
81) Benzo(a)anthracene	14.00	228	2238881	39.27	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	873773	38.87	ng	100
83) Chrysene	14.04	228	2327890	39.56	ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1757646	50.66	ng	97
85) Di-n-octyl phthalate	14.60	149	2979088	48.82	ng	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	2085670	37.63	ng	98
88) Benzo(b)fluoranthene	15.04	252	1991819	42.08	ng	97
89) Benzo(k)fluoranthene	15.07	252	1947104	43.20	ng	98
90) Benzo(a)pyrene	15.41	252	1805493	41.97	ng	98
91) Dibenzo(a,h)anthracene	16.96	278	1719271	45.70	ng	99
92) Benzo(g,h,i)perylene	17.38	276	1676365	44.35	ng	98

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

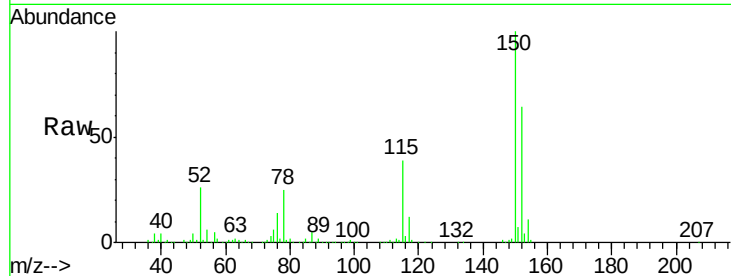


#1

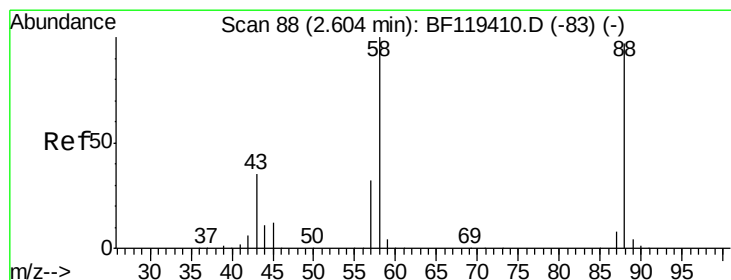
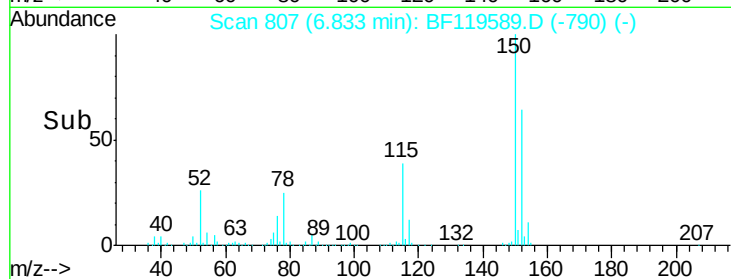
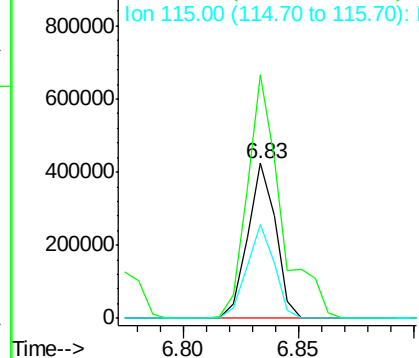
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 360095
Ion Ratio Lower Upper
152 100
150 157.0 124.5 186.7
115 60.6 49.6 74.4



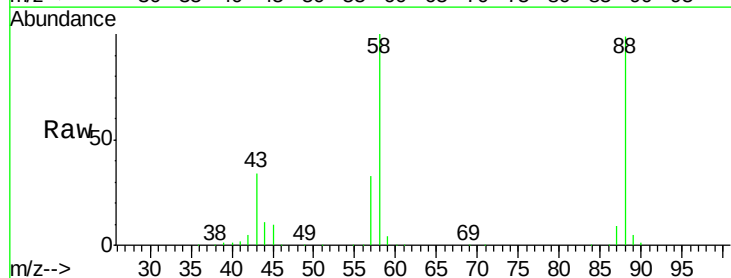
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



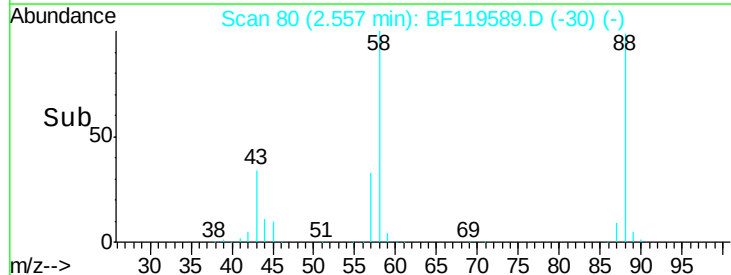
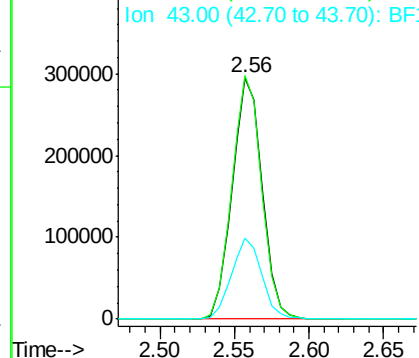
#2

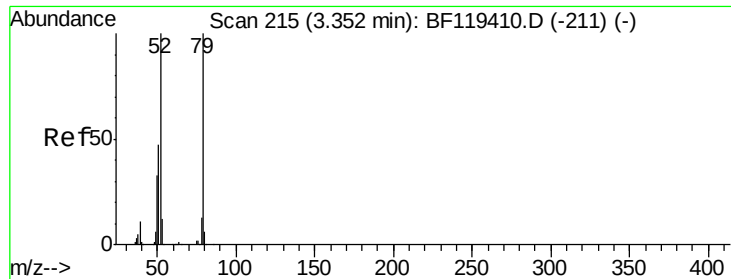
1,4-Dioxane
Concen: 37.07 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion: 88 Resp: 414176
Ion Ratio Lower Upper
88 100
58 100.1 80.6 121.0
43 34.2 27.5 41.3



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 36.71 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.00 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

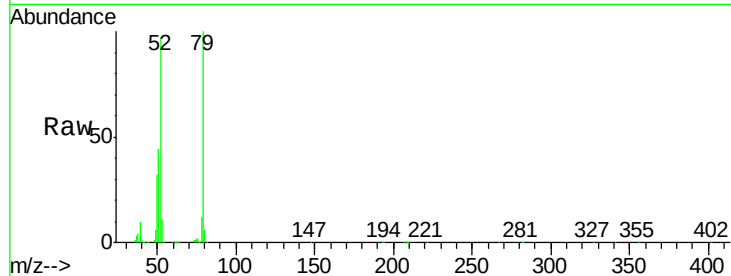
Tgt Ion: 79 Resp: 1129939

Ion Ratio Lower Upper

79 100

52 96.5 80.2 120.2

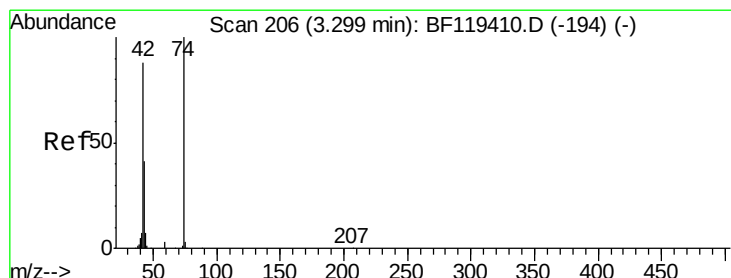
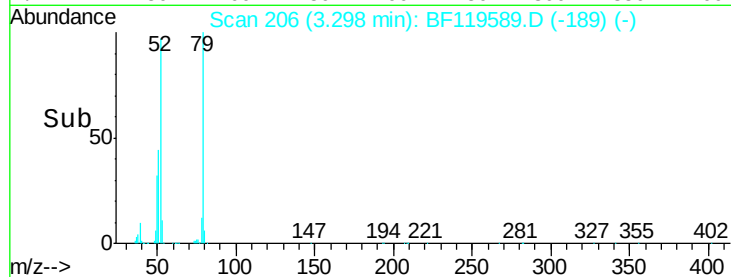
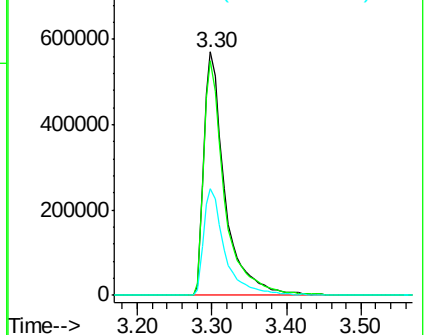
51 43.7 37.7 56.5



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: 36.04 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

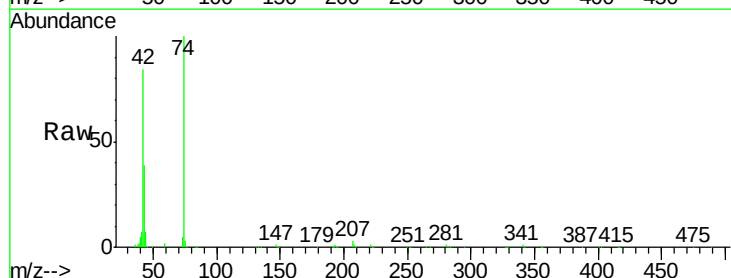
Tgt Ion: 42 Resp: 540874

Ion Ratio Lower Upper

42 100

74 118.5 91.5 137.3

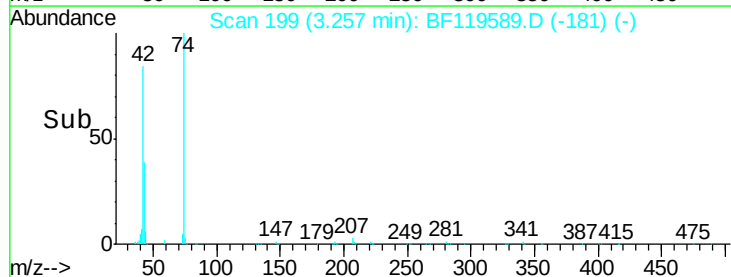
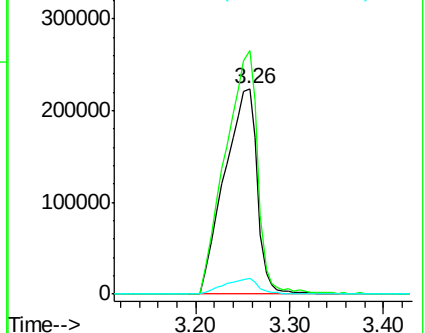
44 7.7 6.2 9.4

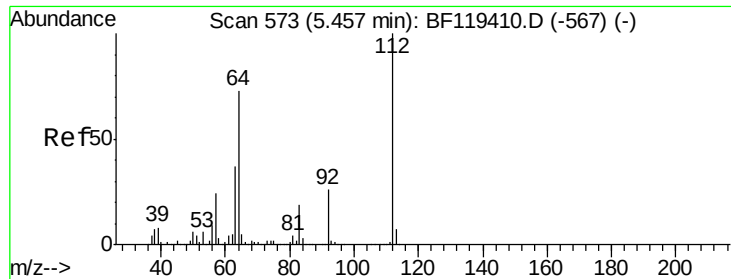


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 75.78 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

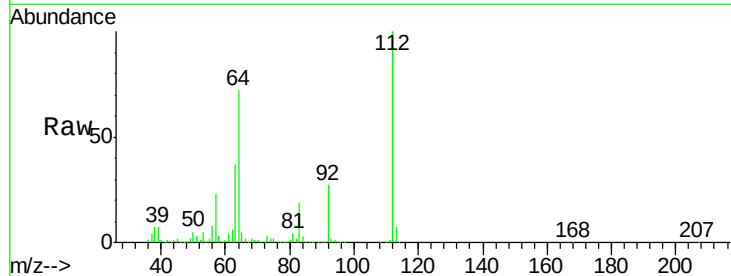
Tgt Ion: 112 Resp: 1714260

Ion Ratio Lower Upper

112 100

64 72.1 56.7 85.1

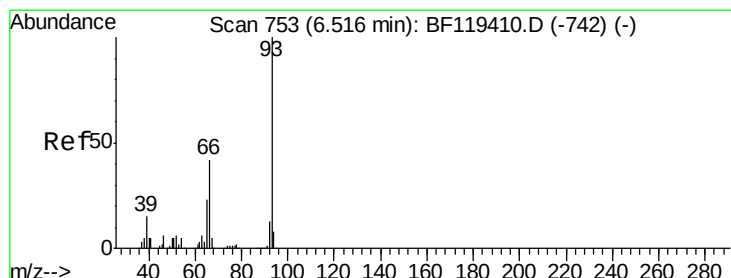
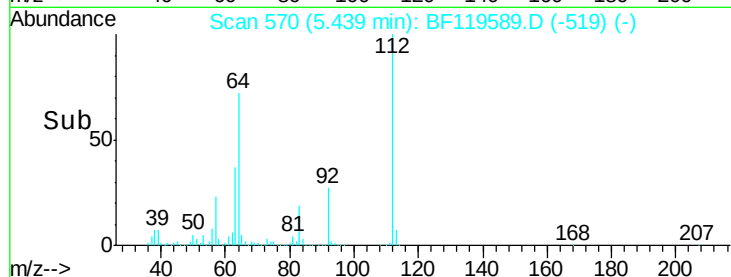
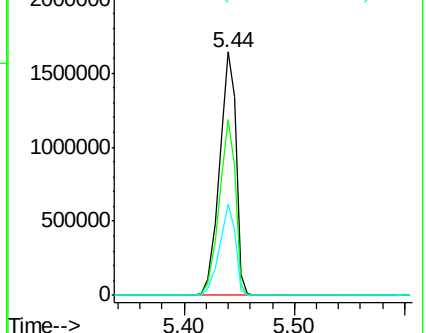
63 37.4 29.5 44.3



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: 40.59 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

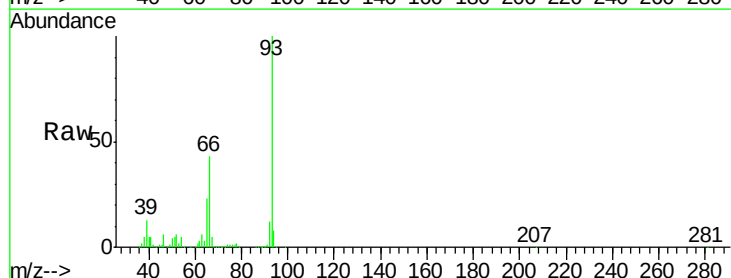
Tgt Ion: 93 Resp: 1618670

Ion Ratio Lower Upper

93 100

66 42.6 34.9 52.3

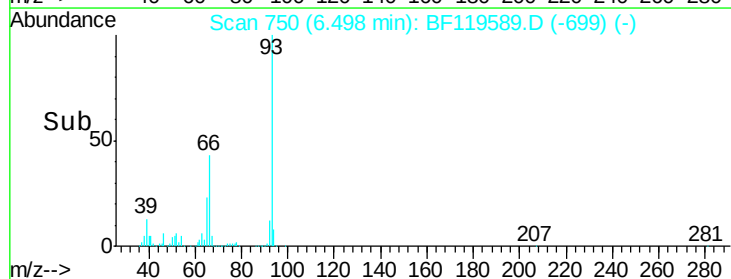
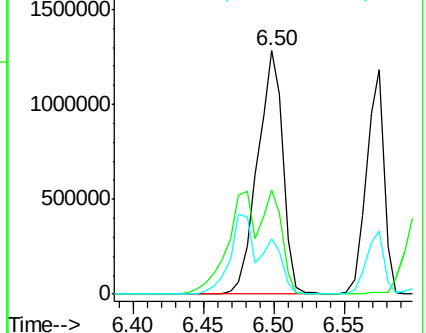
65 22.7 18.6 27.8

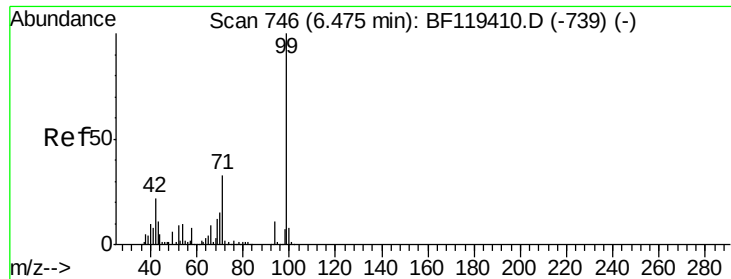


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.42 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

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ClientSampleId :

SSTDCCC040EC

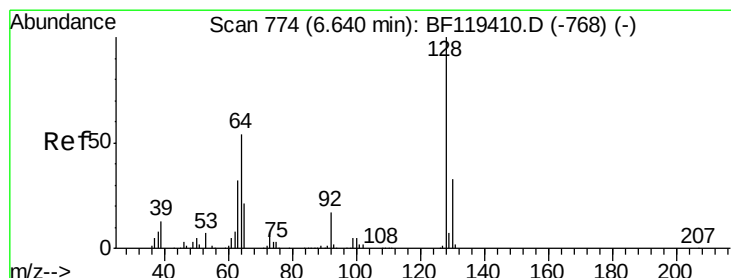
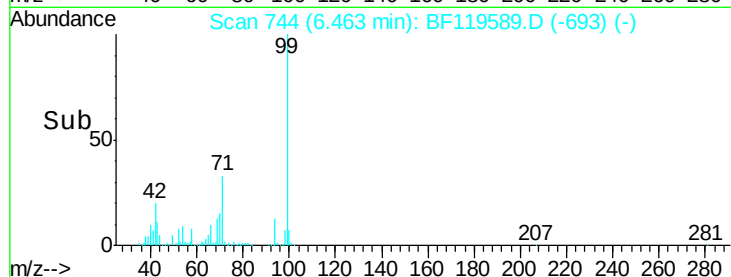
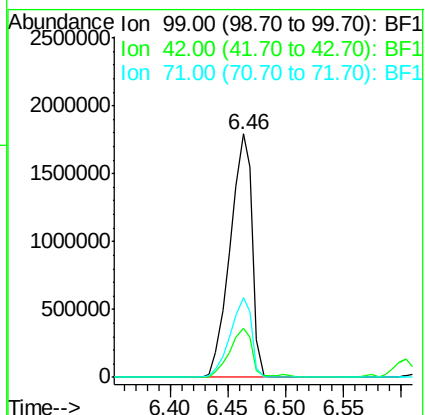
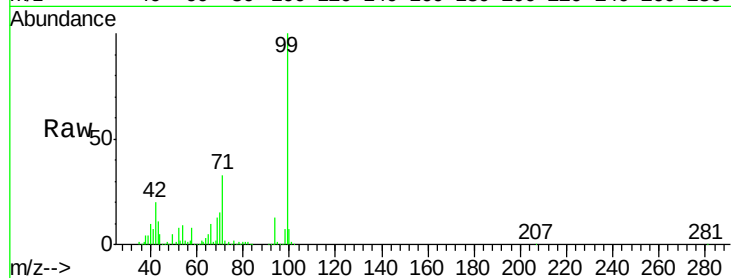
Tgt Ion: 99 Resp: 2352574

Ion Ratio Lower Upper

99 100

42 20.1 16.6 24.8

71 33.0 26.4 39.6



#8

2-Chlorophenol

Concen: 40.86 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

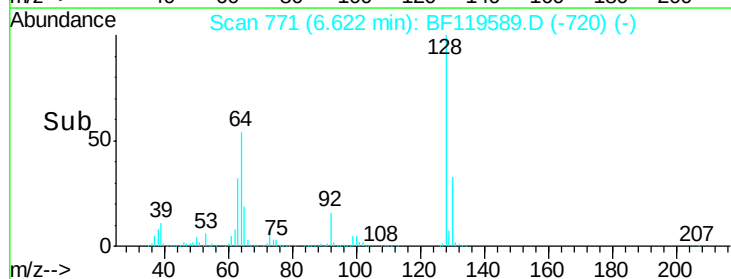
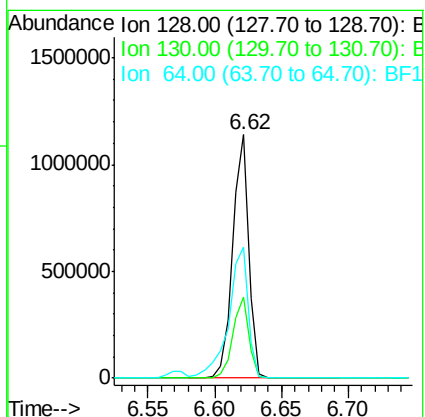
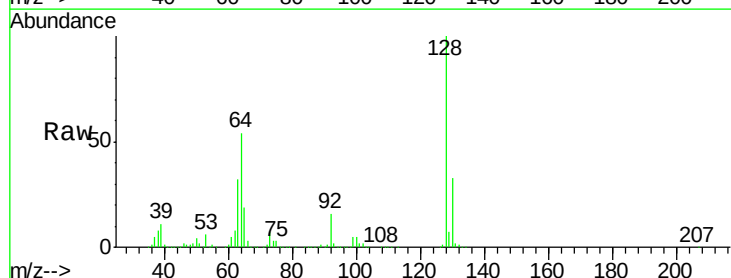
Tgt Ion: 128 Resp: 970742

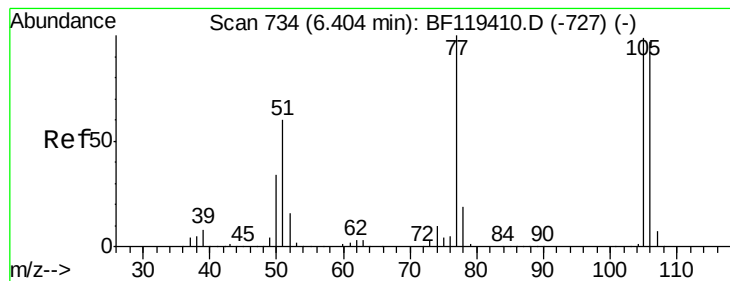
Ion Ratio Lower Upper

128 100

130 33.1 12.6 52.6

64 53.8 35.3 75.3





#9

Benzaldehyde

Concen: 40.22 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

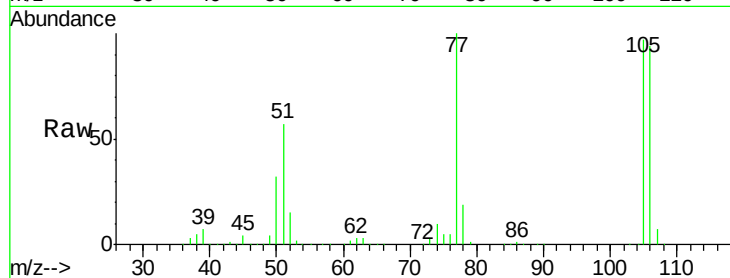
Tgt Ion: 77 Resp: 737182

Ion Ratio Lower Upper

77 100

105 97.3 80.9 120.9

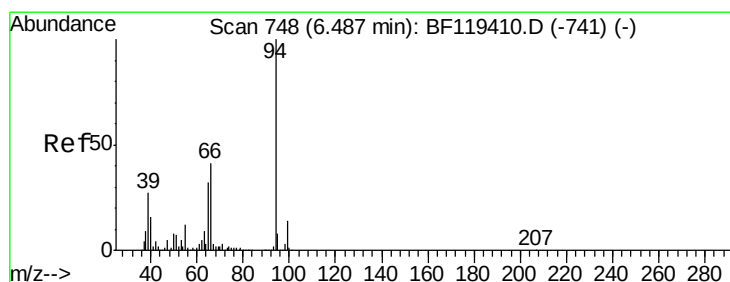
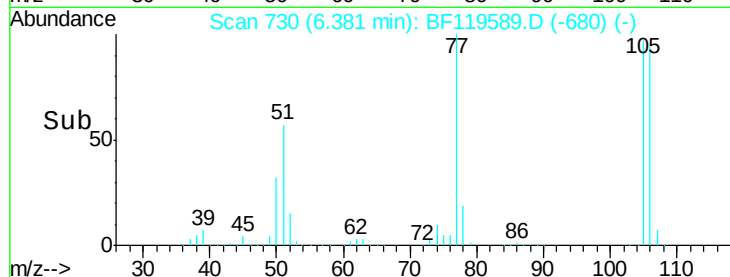
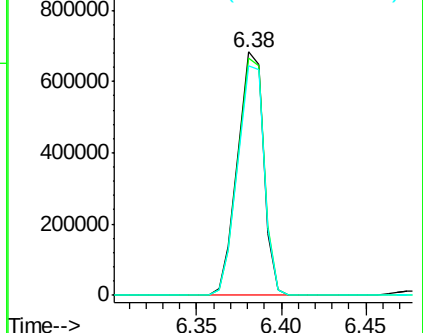
106 94.4 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.22 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

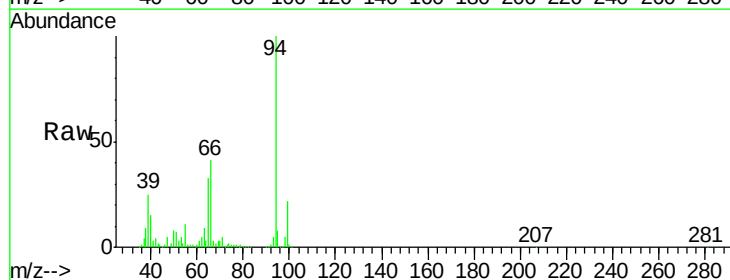
Tgt Ion: 94 Resp: 1363327

Ion Ratio Lower Upper

94 100

65 32.7 13.2 53.2

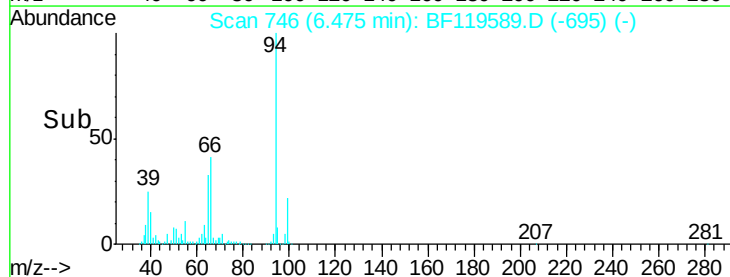
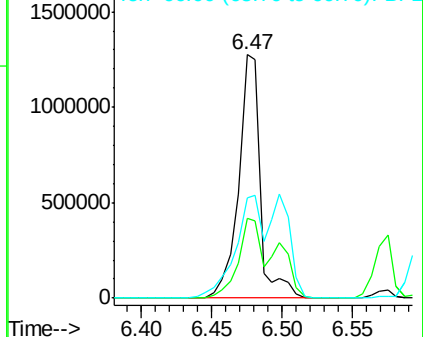
66 41.1 22.3 62.3

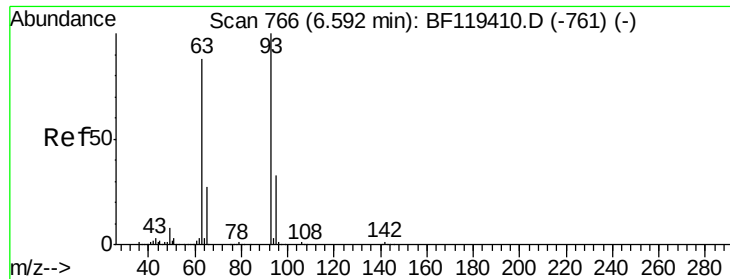


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

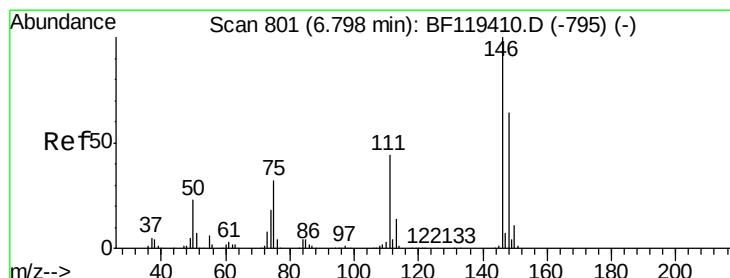
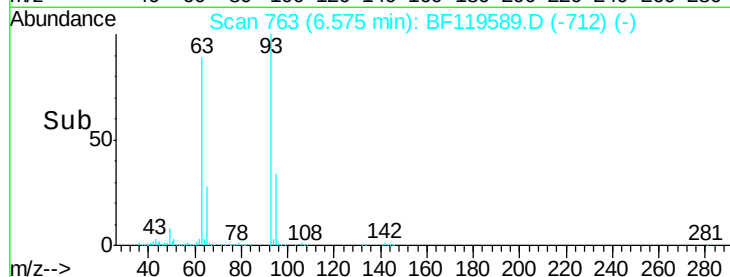
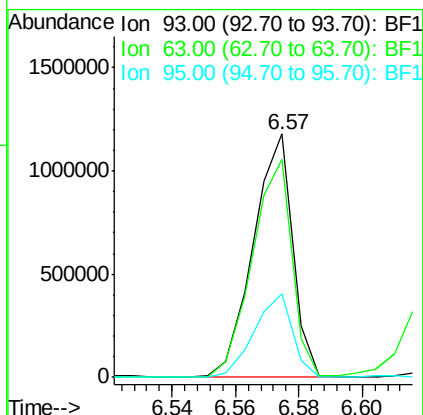
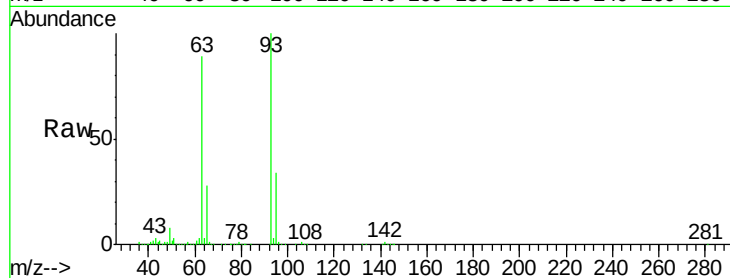




#11
bis(2-Chloroethyl)ether
Concen: 41.09 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

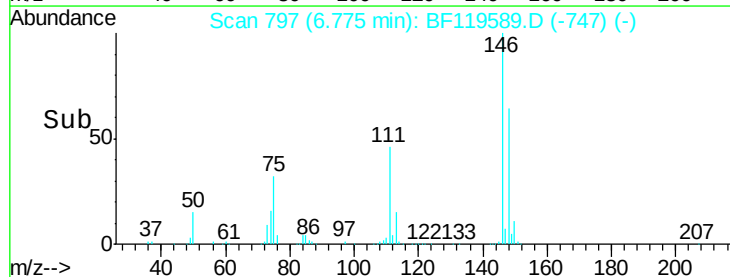
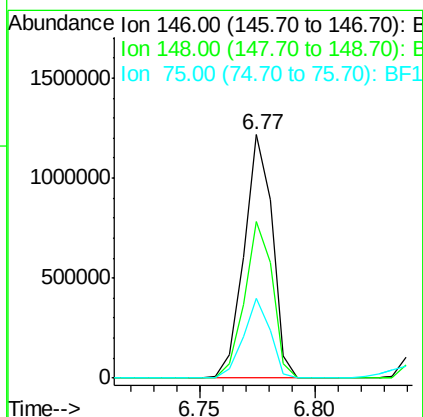
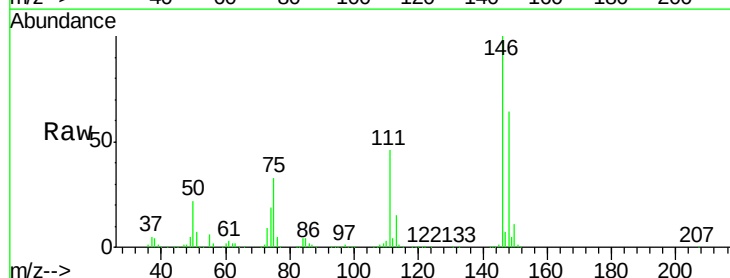
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

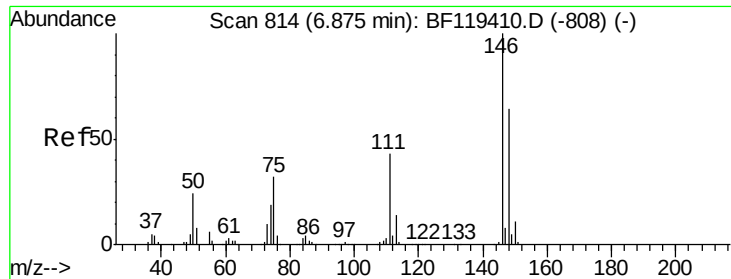
Tgt Ion: 93 Resp: 1013276
Ion Ratio Lower Upper
93 100
63 89.4 70.2 110.2
95 34.1 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 40.51 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion: 146 Resp: 1041622
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.4
75 32.6 23.0 34.4

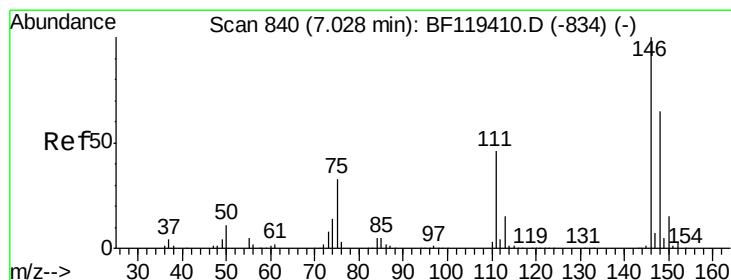
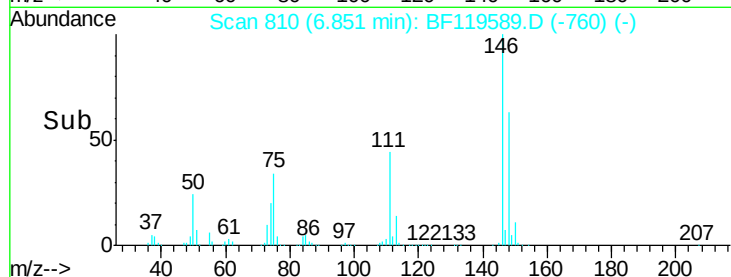
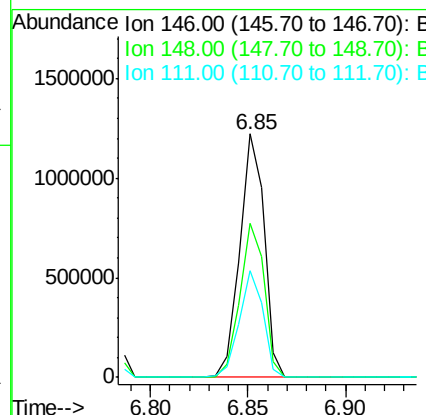
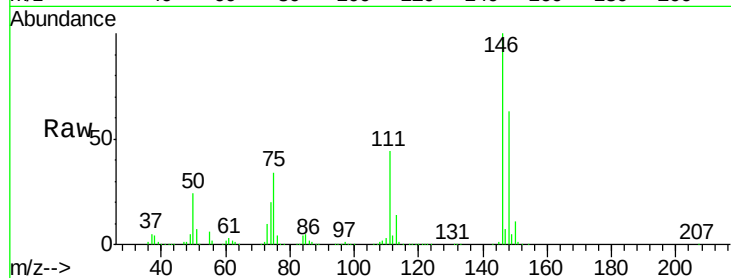




#13
 1,4-Dichlorobenzene
 Concen: 40.96 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

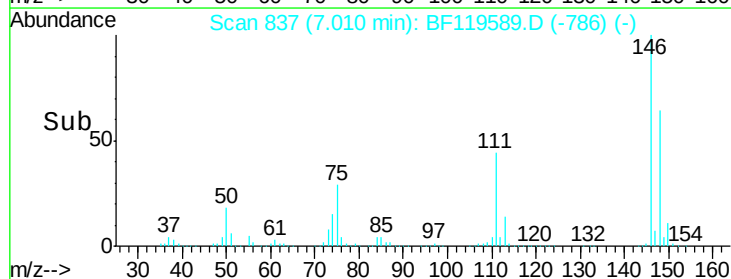
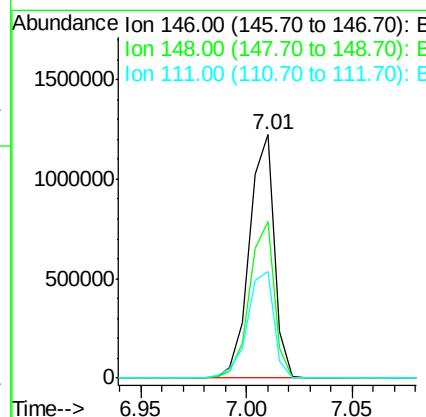
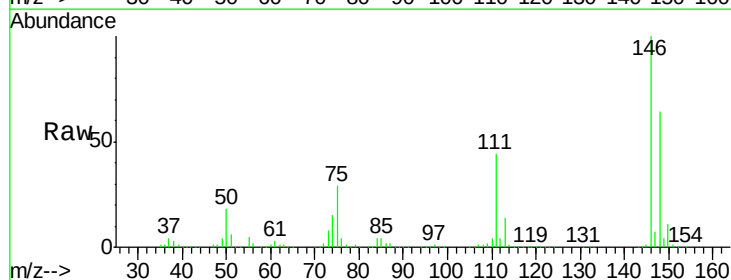
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

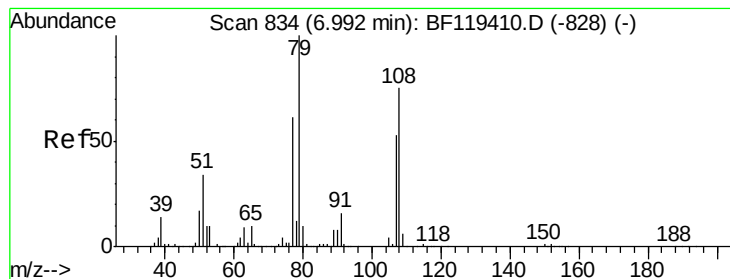
Tgt Ion:146 Resp: 1053510
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.5 77.3
 111 44.0 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 41.56 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

Tgt Ion:146 Resp: 999120
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 75.8
 111 43.8 36.1 54.1





#15

Benzyl Alcohol

Concen: 40.79 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

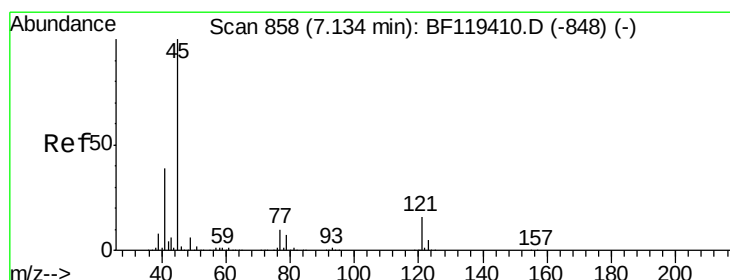
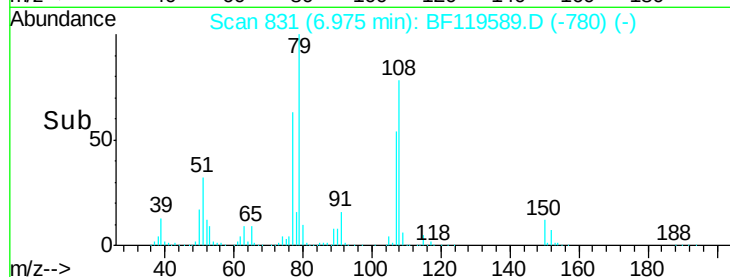
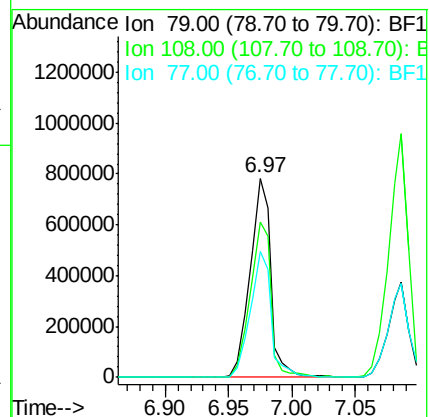
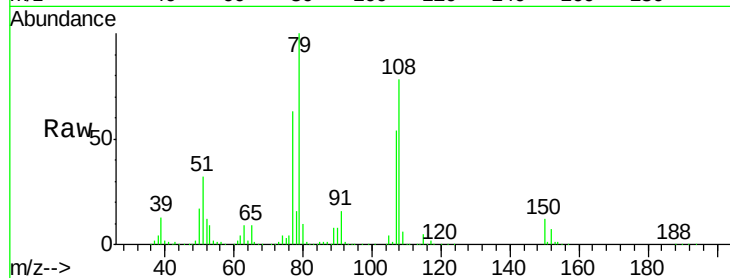
Tgt Ion: 79 Resp: 886708

Ion Ratio Lower Upper

79 100

108 78.0 60.6 90.8

77 63.2 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.53 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

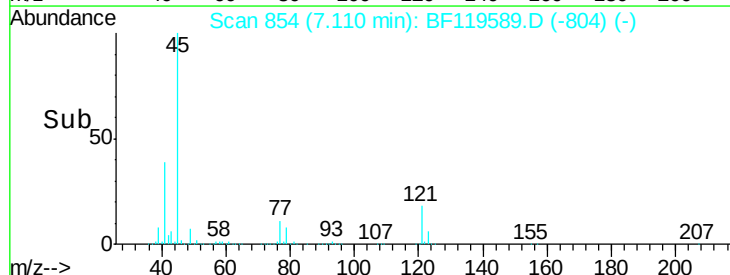
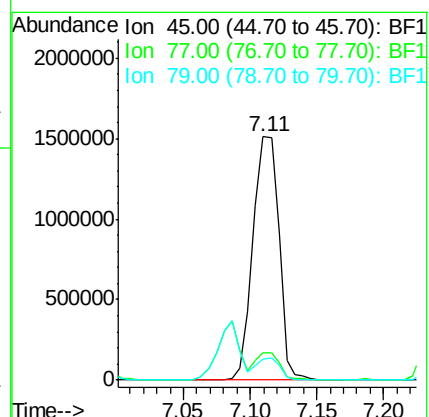
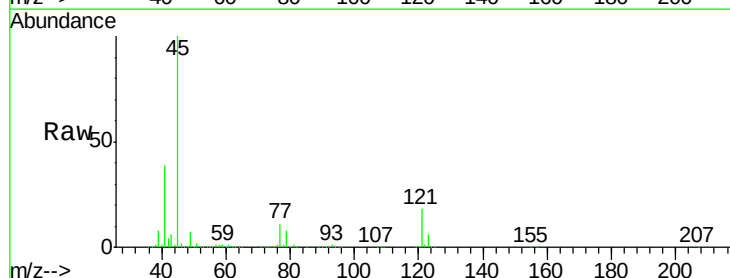
Tgt Ion: 45 Resp: 2015792

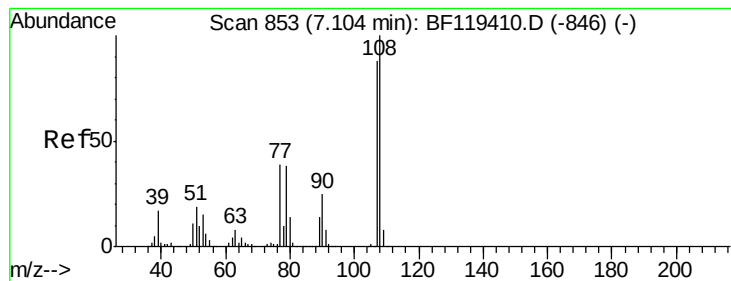
Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.7

79 8.4 0.0 28.2

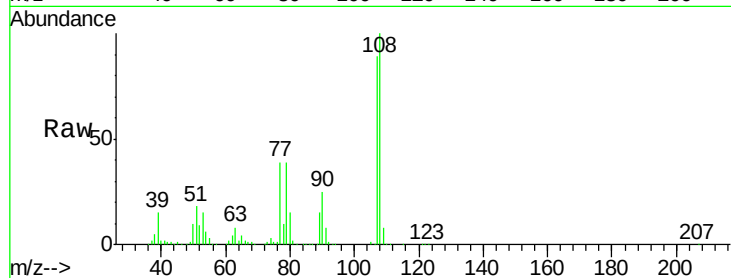




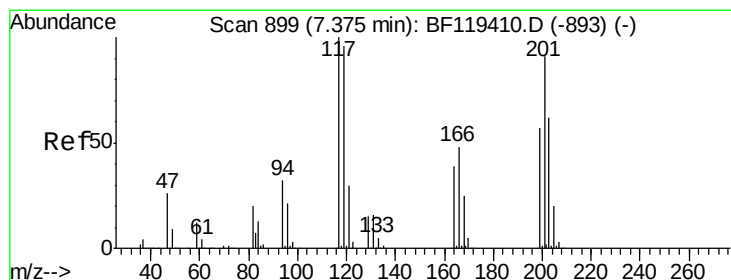
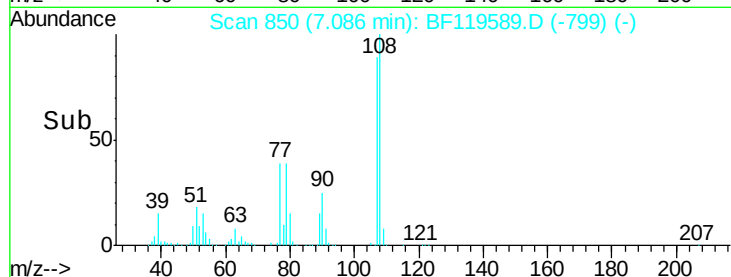
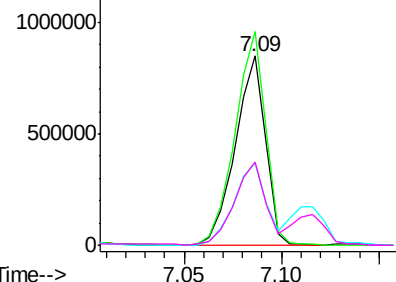
#17
2-Methylphenol
Concen: 41.61 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.9	92.2	138.4
77	43.5	36.6	54.8
79	43.8	36.2	54.4

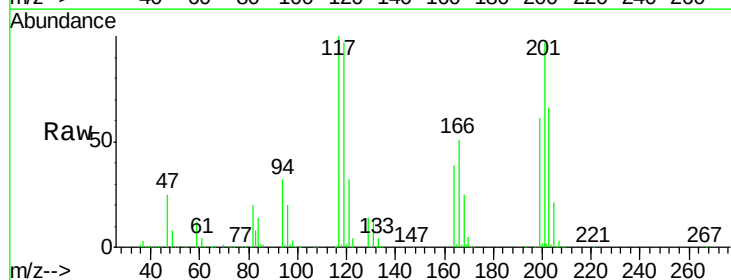


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

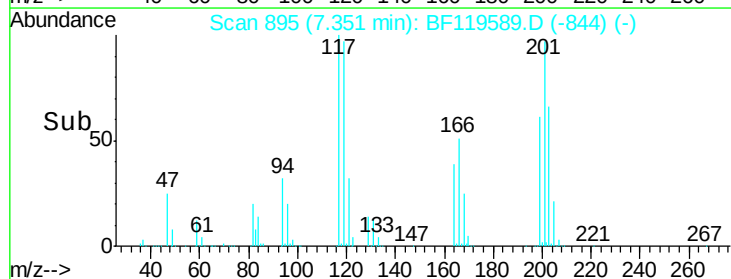
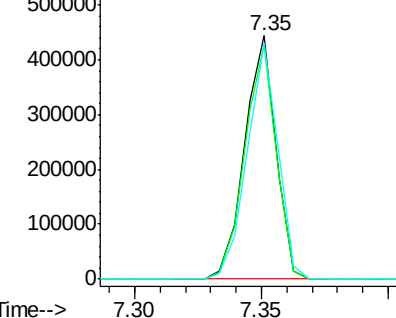


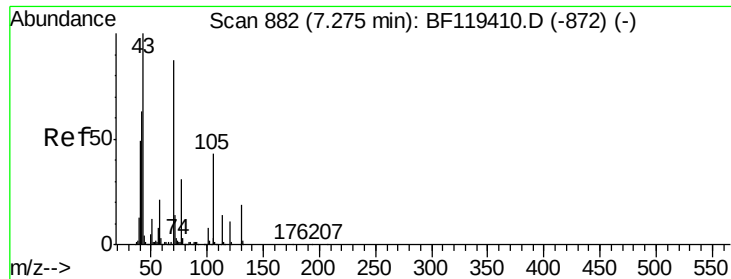
#18
Hexachloroethane
Concen: 40.45 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.1	114.1
201	96.7	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

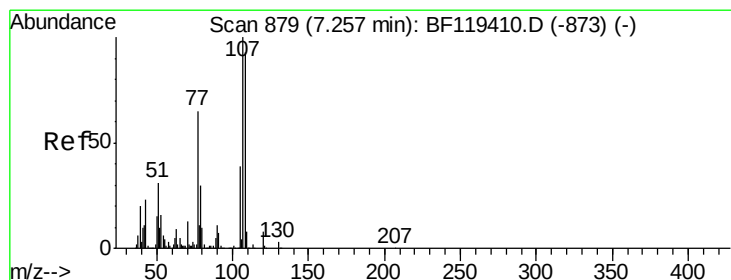
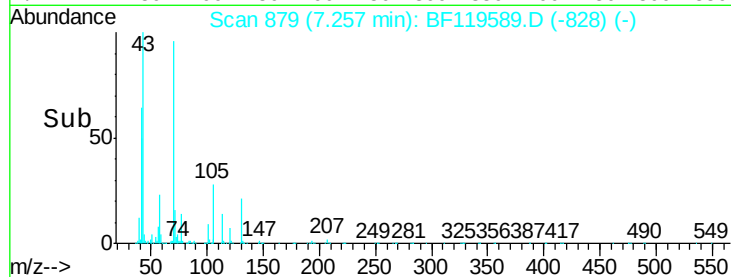
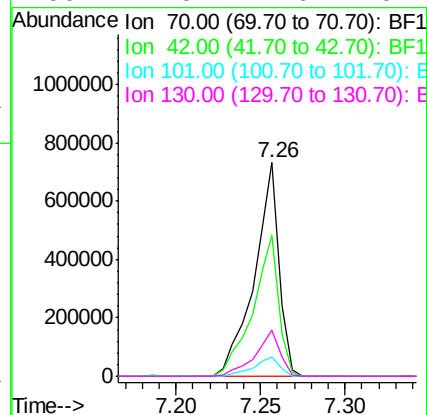
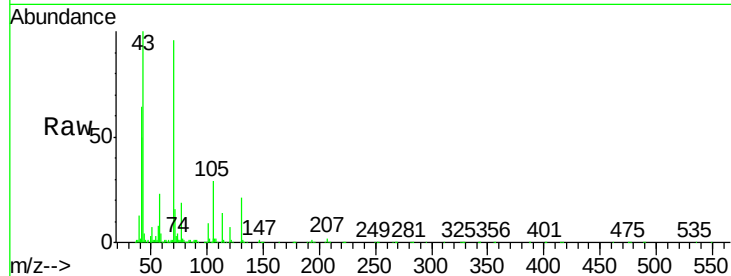




#19
n-Nitroso-di-n-propylamine
Concen: 43.06 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

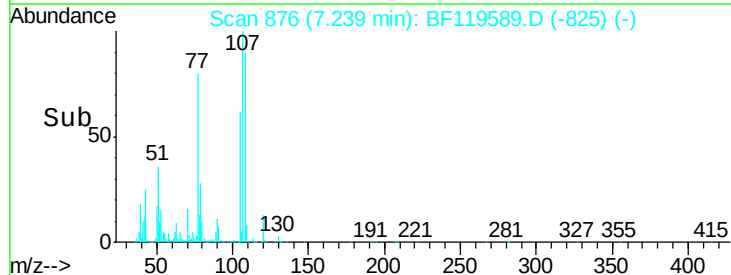
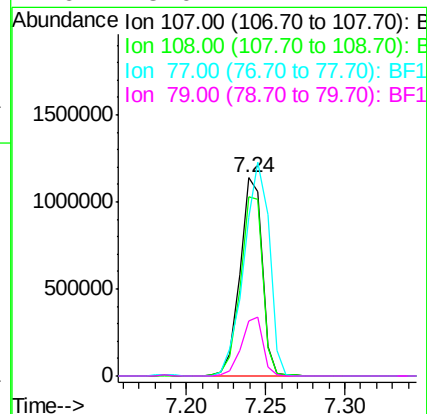
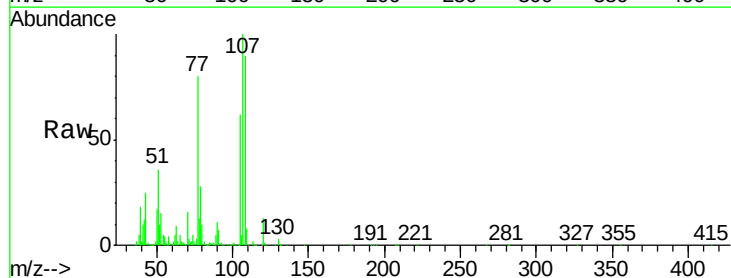
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

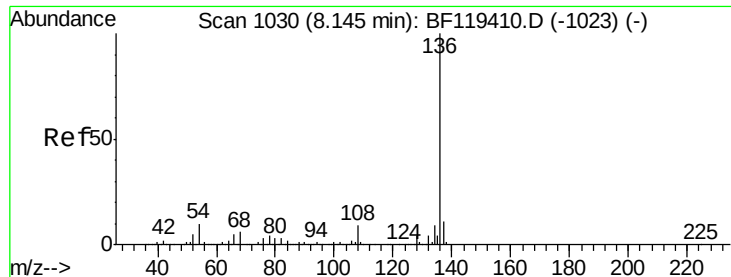
Tgt Ion:	70	Resp:	749913
Ion	Ratio	Lower	Upper
70	100		
42	66.0	54.5	81.7
101	9.2	7.6	11.4
130	21.8	17.6	26.4



#20
3+4-Methylphenols
Concen: 41.33 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion:	107	Resp:	1102477
Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.9	107.9
77	80.1	52.9	92.9
79	28.0	7.7	47.7

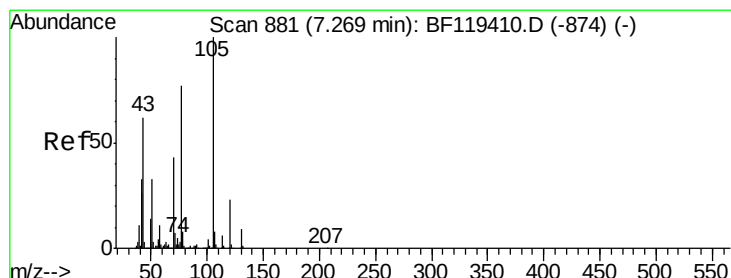
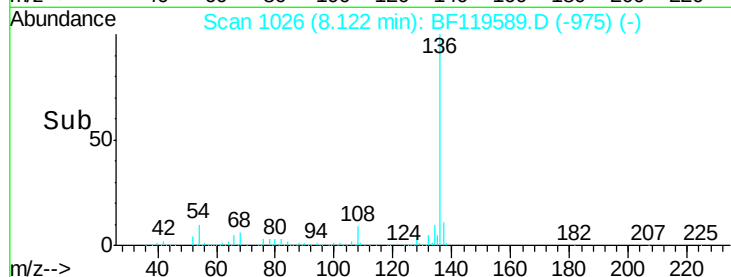
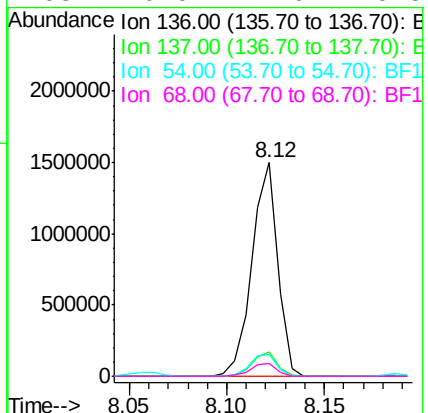
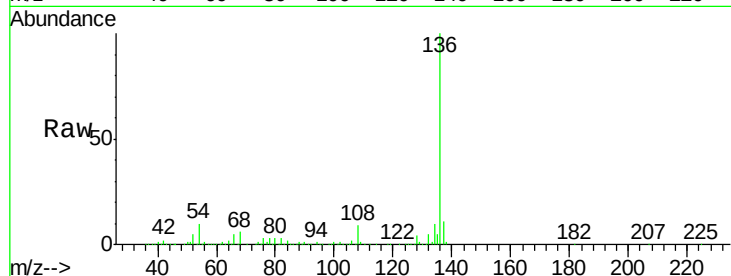




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

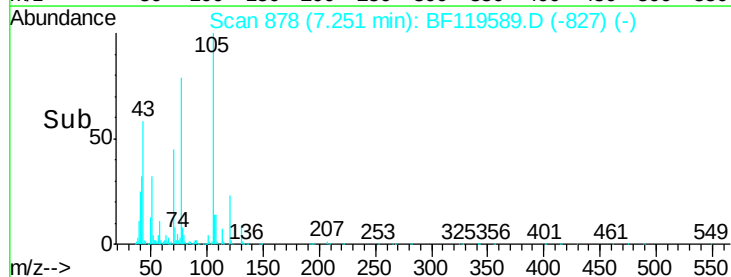
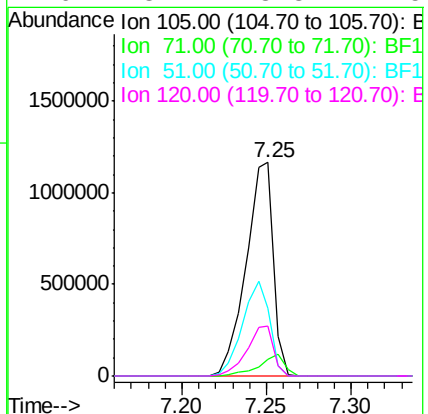
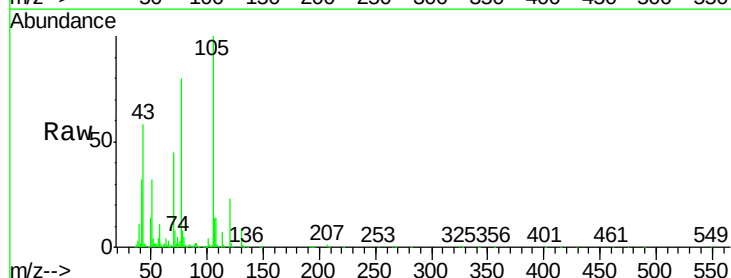
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

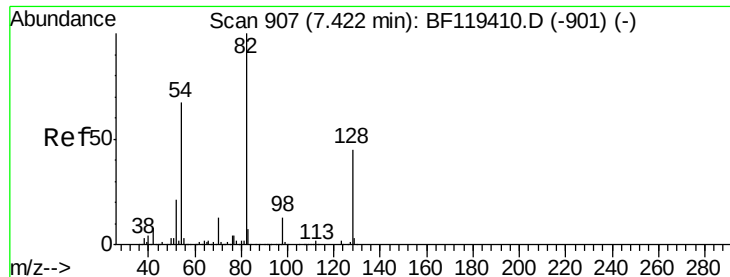
Tgt Ion:	136	Resp:	1368261
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	10.2	9.1	13.7
68	6.0	4.6	6.8



#22
Acetophenone
Concen: 40.38 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion:	105	Resp:	1320308
Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.7	8.5
51	31.7	26.2	39.4
120	23.2	18.3	27.5

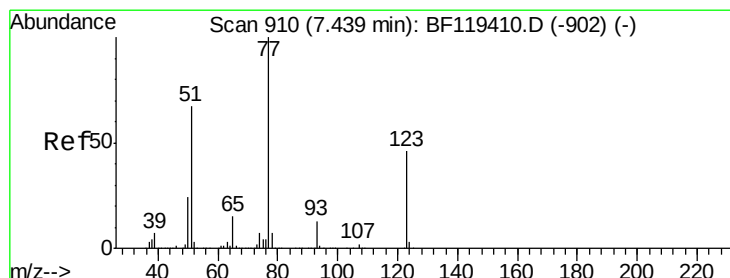
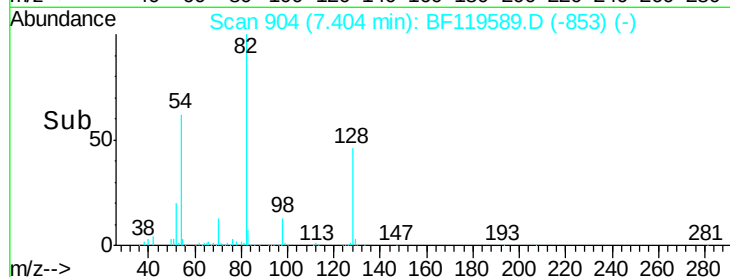
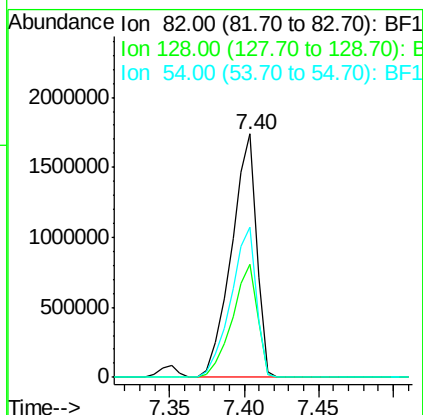
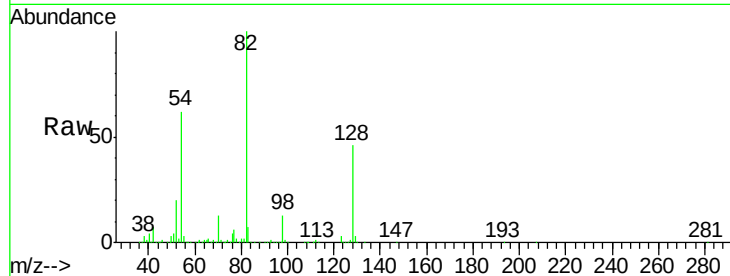




#23
 Nitrobenzene-d5
 Concen: 81.59 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

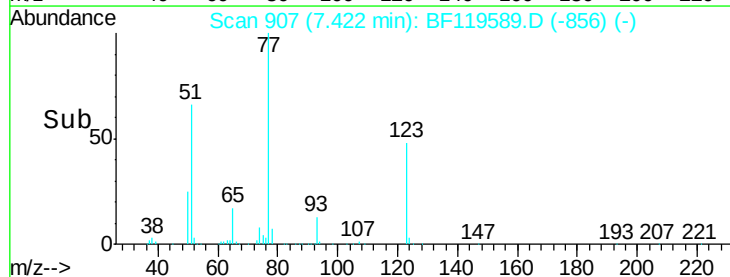
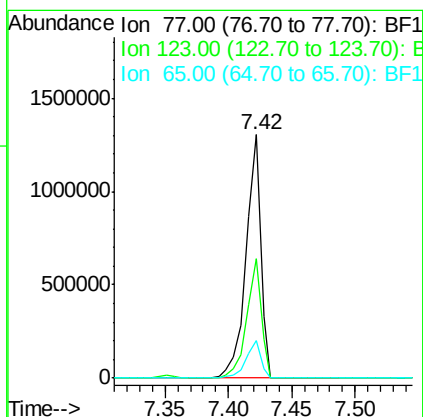
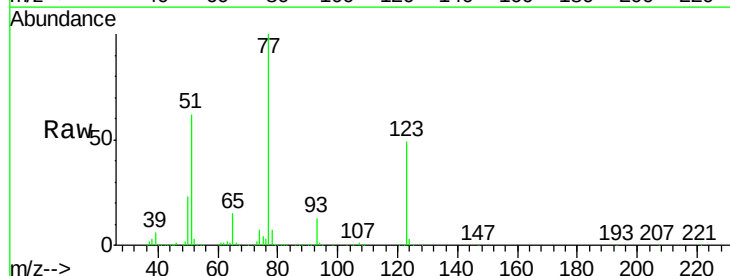
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

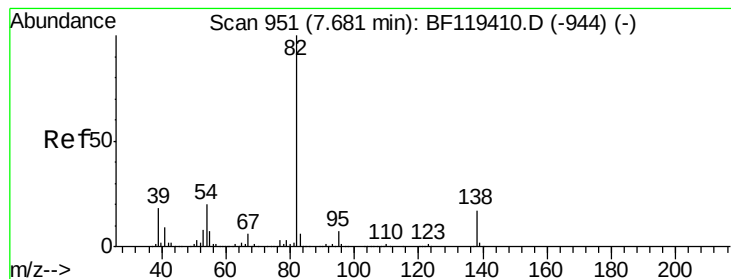
Tgt Ion: 82 Resp: 2054109
 Ion Ratio Lower Upper
 82 100
 128 46.2 36.3 54.5
 54 61.9 50.6 75.8



#24
 Nitrobenzene
 Concen: 38.86 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

Tgt Ion: 77 Resp: 1045521
 Ion Ratio Lower Upper
 77 100
 123 48.9 38.0 57.0
 65 15.2 12.6 18.8





#25

Isophorone

Concen: 39.73 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

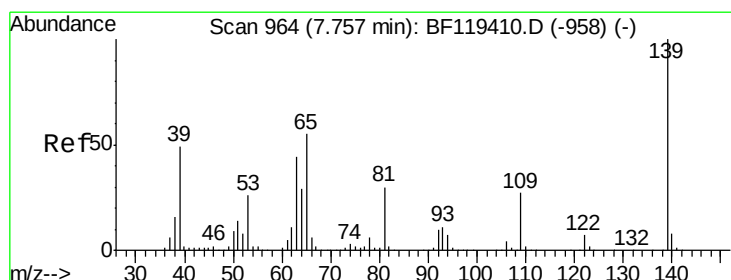
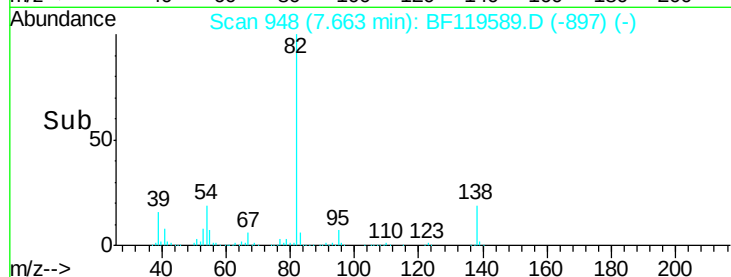
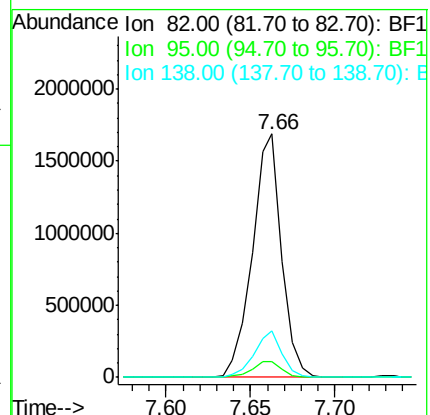
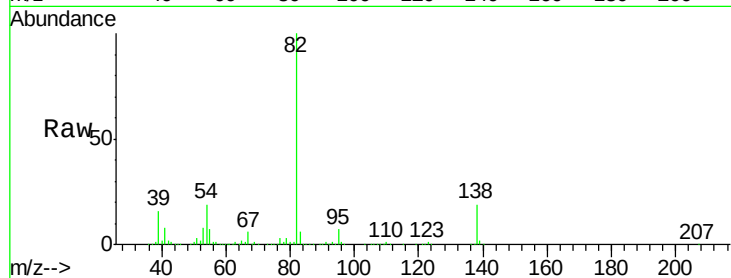
Tgt Ion: 82 Resp: 2029126

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

138 19.3 14.6 21.8



#26

2-Nitrophenol

Concen: 51.95 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

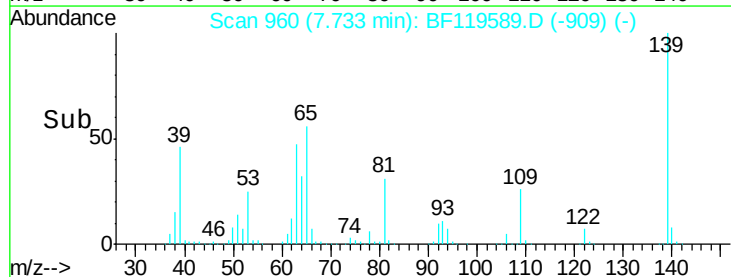
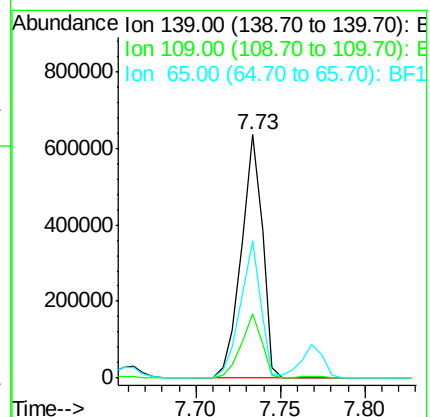
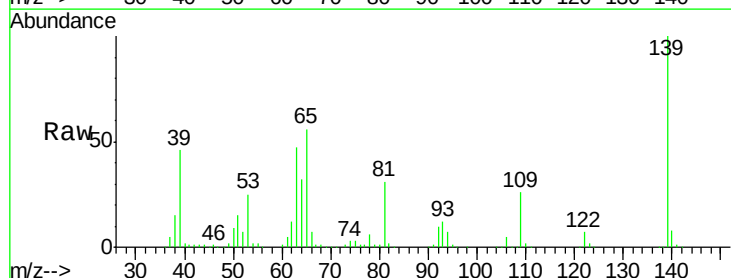
Tgt Ion: 139 Resp: 550366

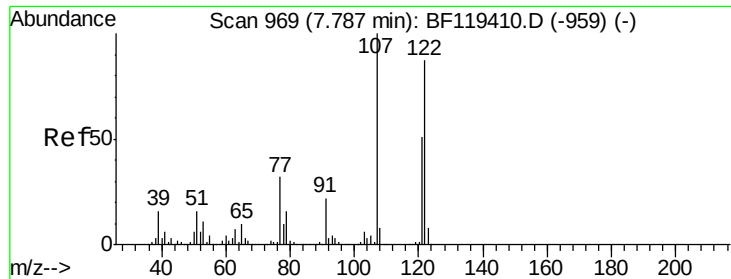
Ion Ratio Lower Upper

139 100

109 26.3 22.1 33.1

65 56.4 49.2 73.8





#27

2,4-Dimethylphenol

Concen: 35.61 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

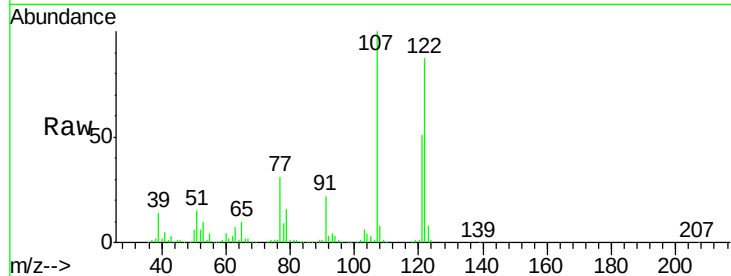
Tgt Ion:122 Resp: 779996

Ion Ratio Lower Upper

122 100

107 114.3 89.0 133.6

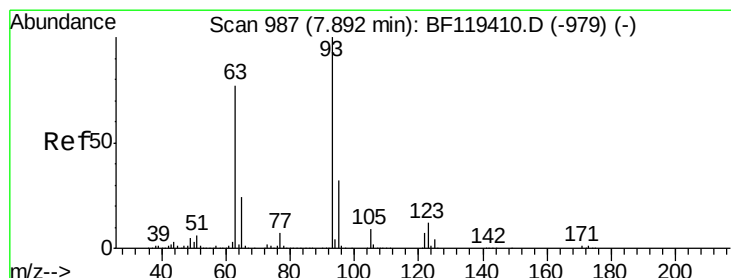
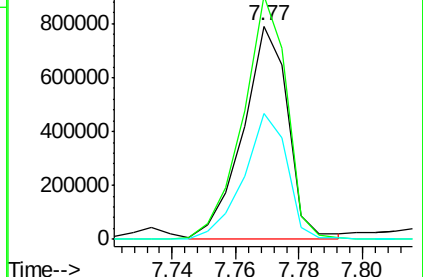
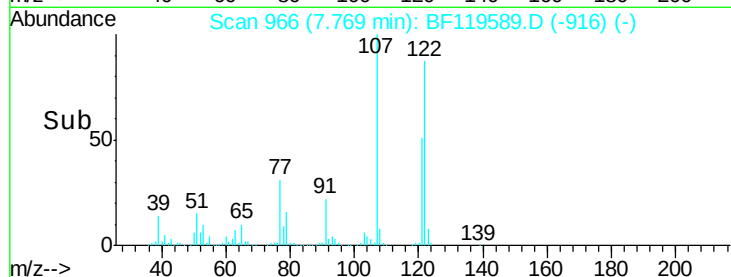
121 58.9 46.7 70.1



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: 40.10 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

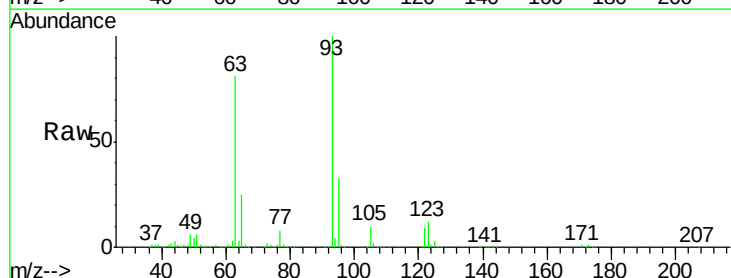
Tgt Ion: 93 Resp: 1210848

Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

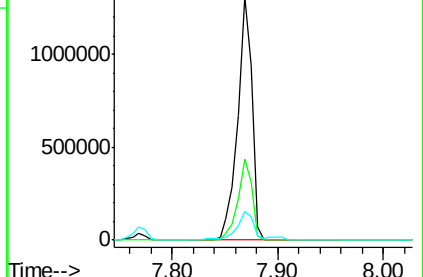
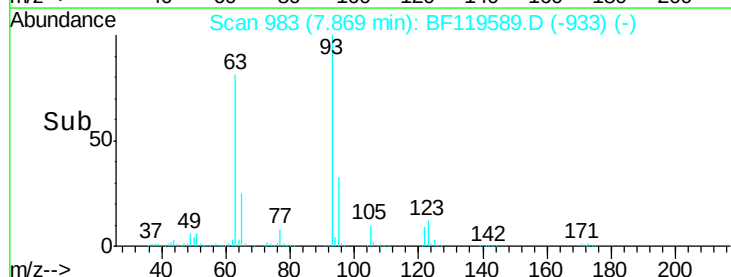
123 11.7 9.7 14.5

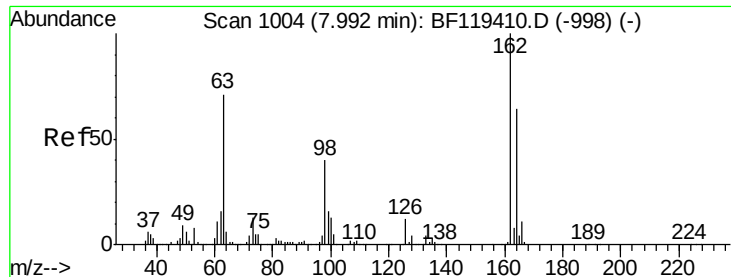


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

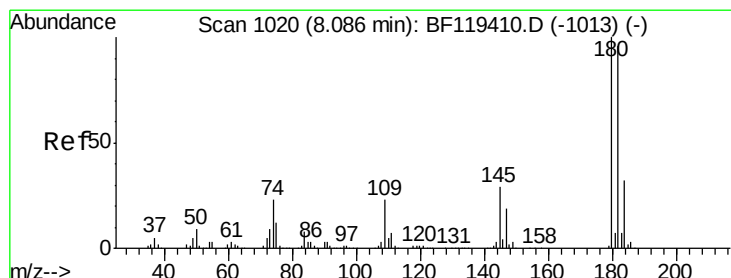
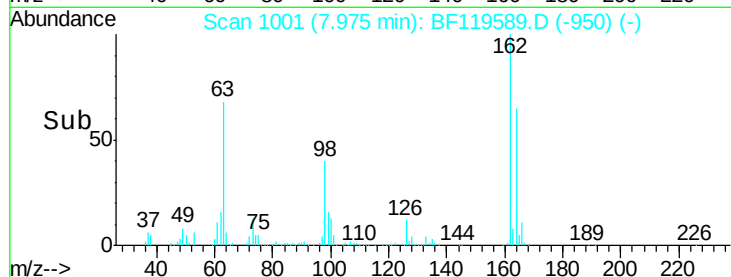
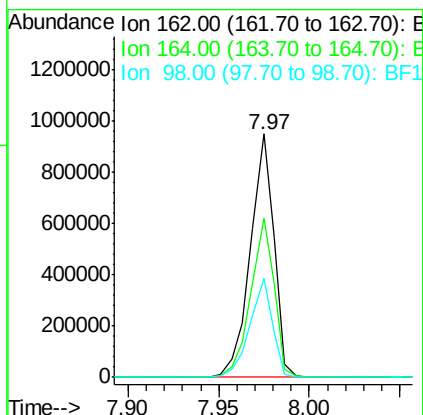
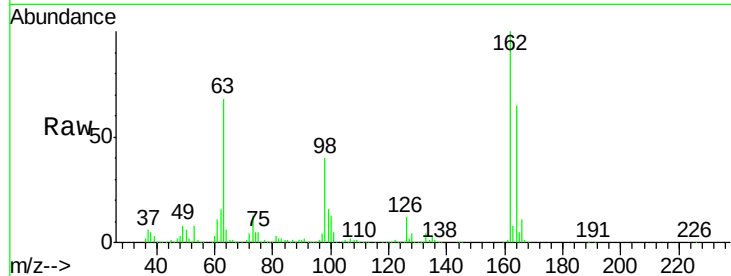




#29
 2,4-Dichlorophenol
 Concen: 42.74 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

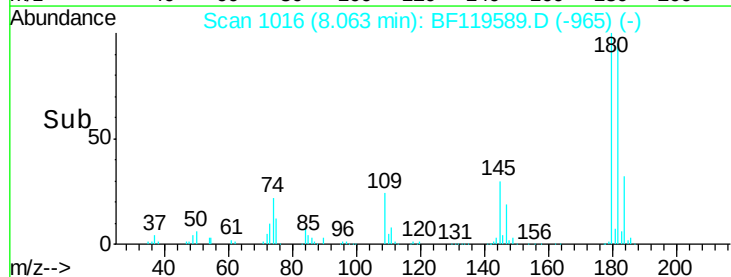
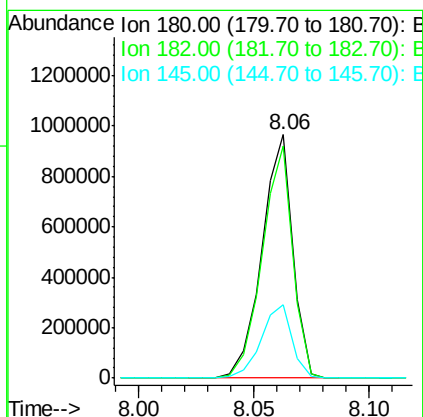
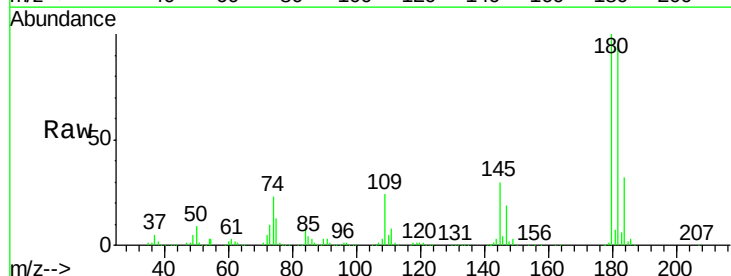
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

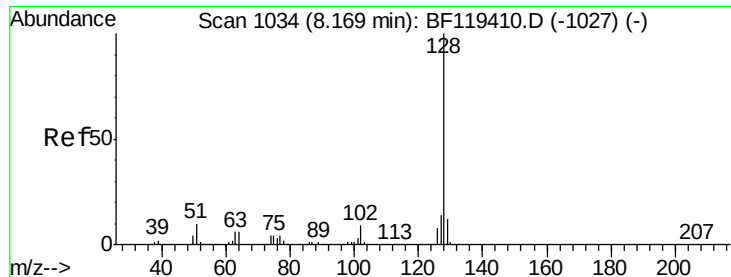
Tgt Ion:162 Resp: 860269
 Ion Ratio Lower Upper
 162 100
 164 65.3 44.7 84.7
 98 40.4 20.7 60.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.21 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

Tgt Ion:180 Resp: 894993
 Ion Ratio Lower Upper
 180 100
 182 95.4 74.7 112.1
 145 29.9 24.5 36.7

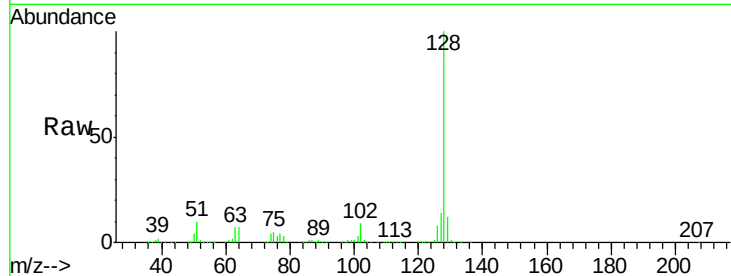




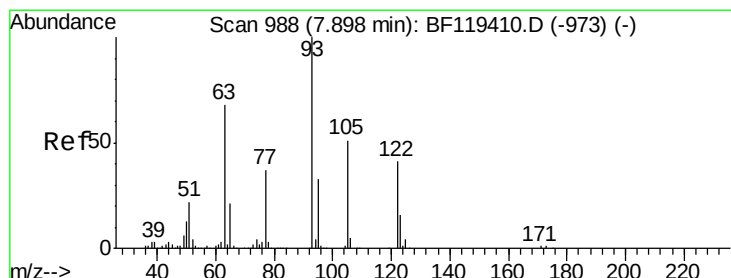
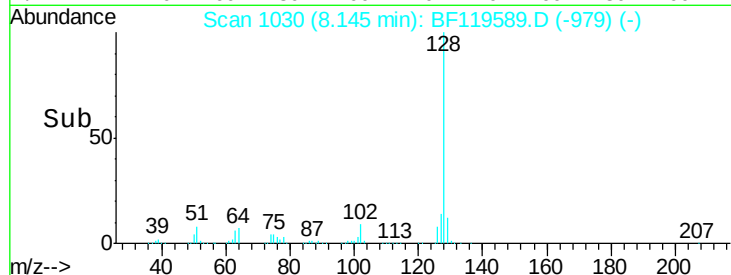
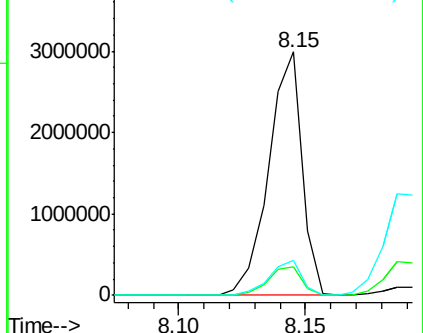
#31
Naphthalene
Concen: 39.24 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2762698
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 14.2 11.3 16.9

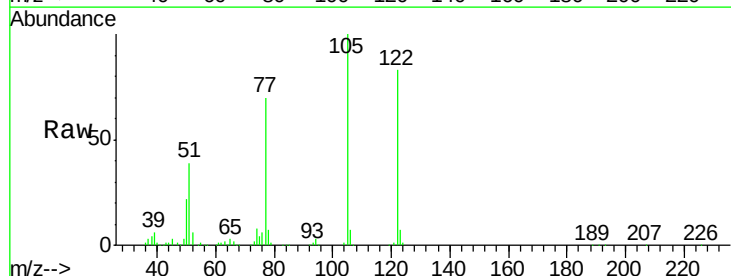


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

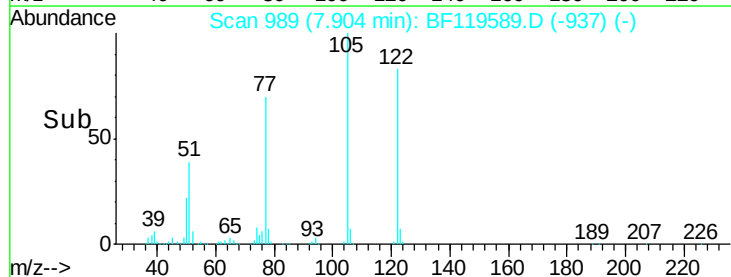
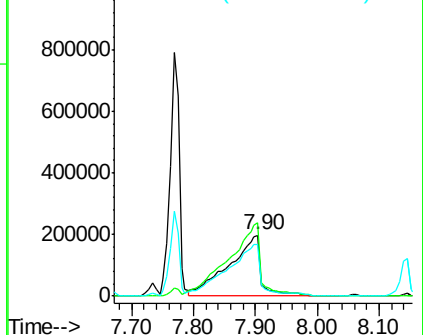


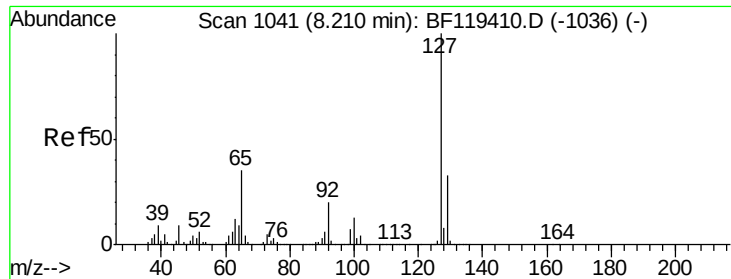
#32
Benzoic acid
Concen: 50.99 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion:122 Resp: 718447
Ion Ratio Lower Upper
122 100
105 120.9 104.9 144.9
77 85.2 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

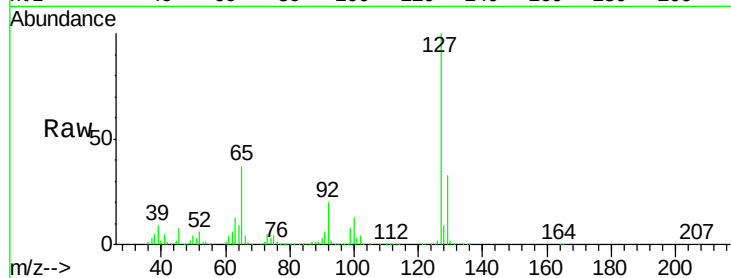




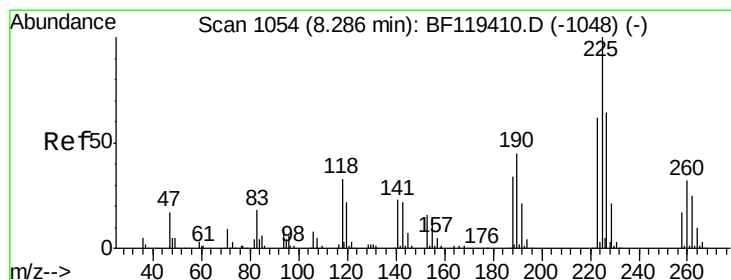
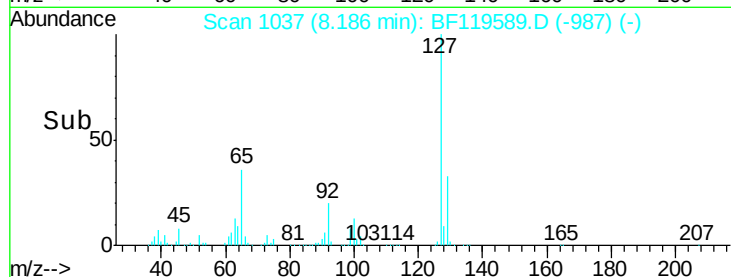
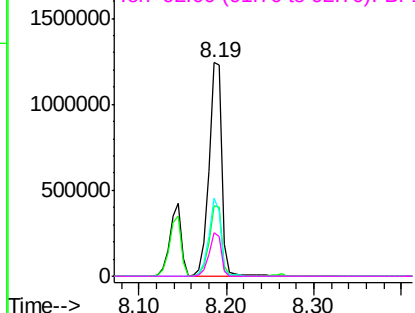
#33
4-Chloroaniline
Concen: 39.32 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1268719
Ion Ratio Lower Upper
127 100
129 32.9 26.2 39.4
65 36.7 27.4 41.0
92 20.2 15.3 22.9

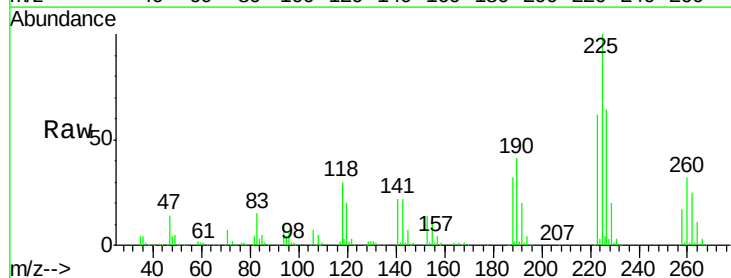


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

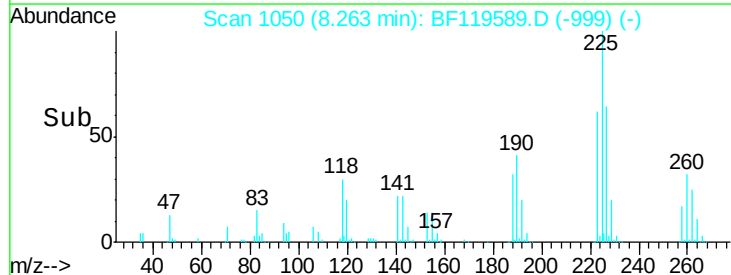
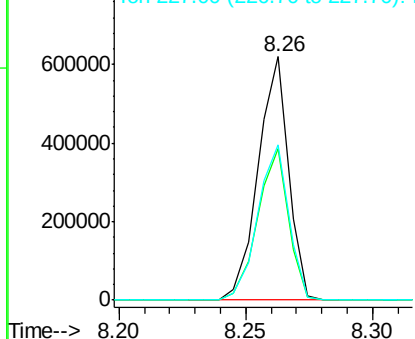


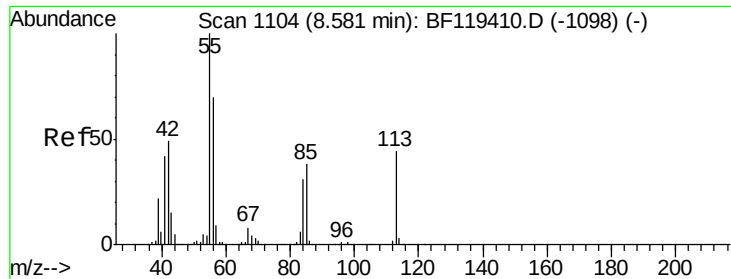
#34
Hexachlorobutadiene
Concen: 41.74 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion:225 Resp: 519875
Ion Ratio Lower Upper
225 100
223 62.4 51.0 76.6
227 63.6 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

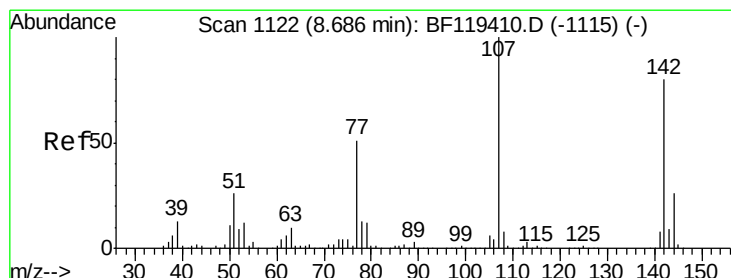
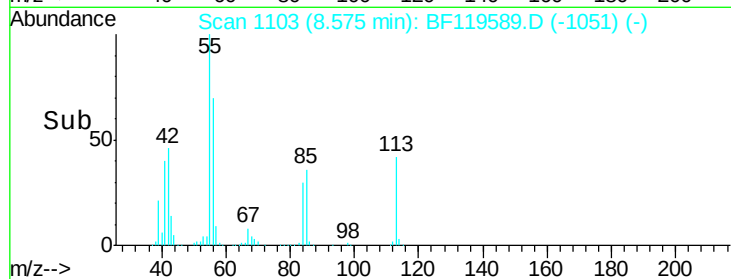
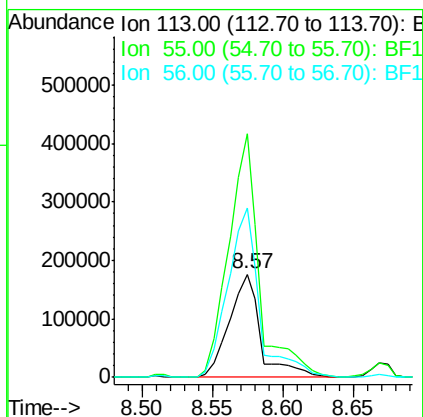
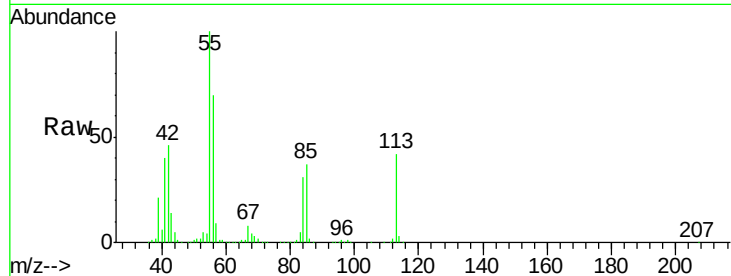




#35
 Caprolactam
 Concen: 41.52 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

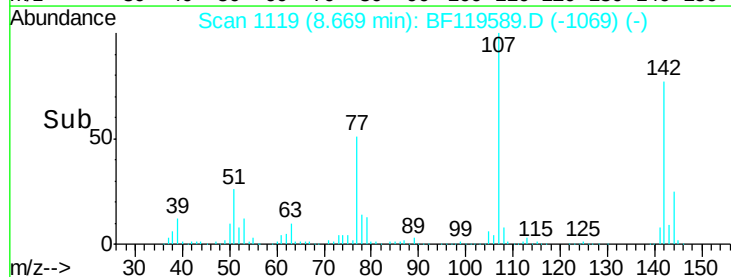
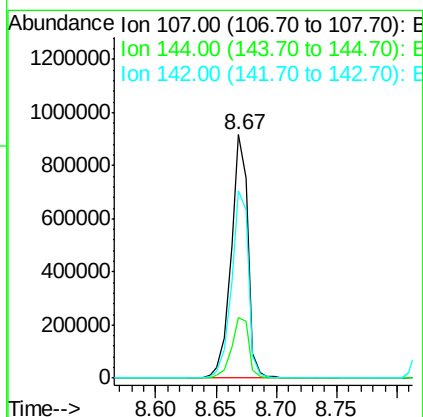
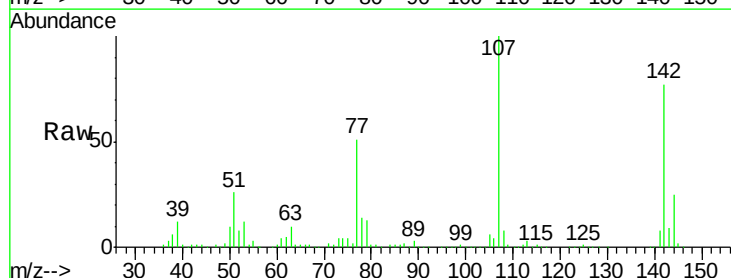
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

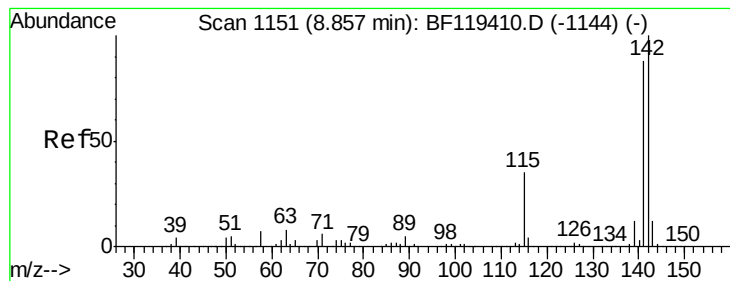
Tgt Ion:113 Resp: 273472
 Ion Ratio Lower Upper
 113 100
 55 236.1 218.4 258.4
 56 164.3 148.9 188.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.18 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

Tgt Ion:107 Resp: 883871
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.0 31.6
 142 77.1 64.4 96.6





#37

2-Methylnaphthalene

Concen: 41.78 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

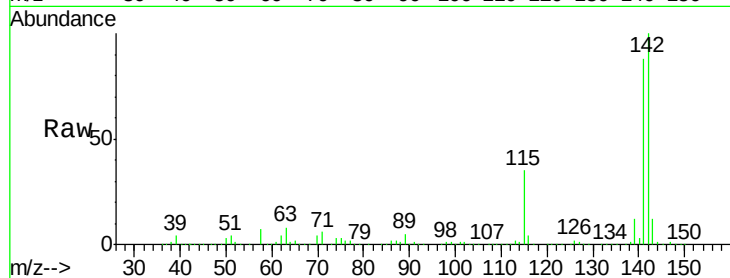
Tgt Ion:142 Resp: 1930833

Ion Ratio Lower Upper

142 100

141 87.5 71.7 107.5

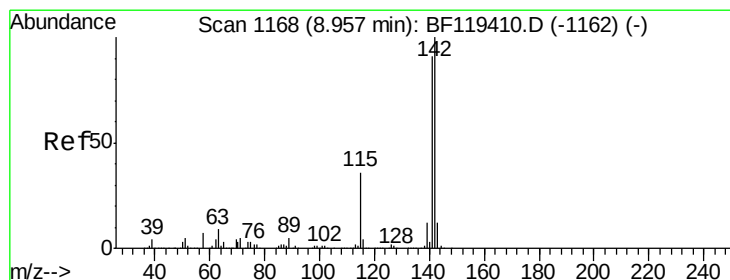
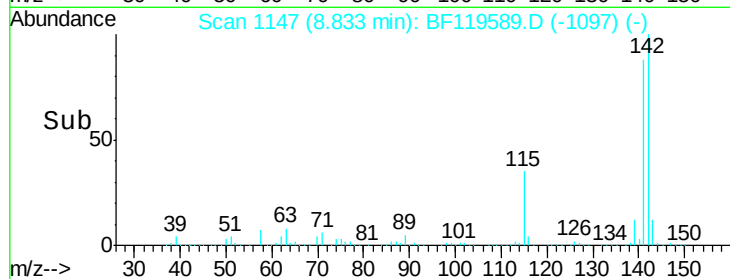
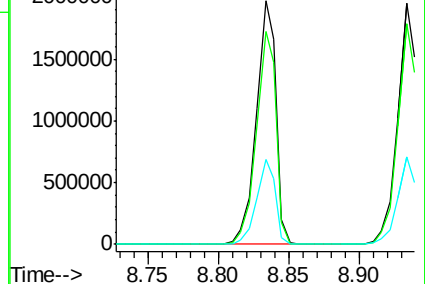
115 34.8 27.9 41.9



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: 41.31 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

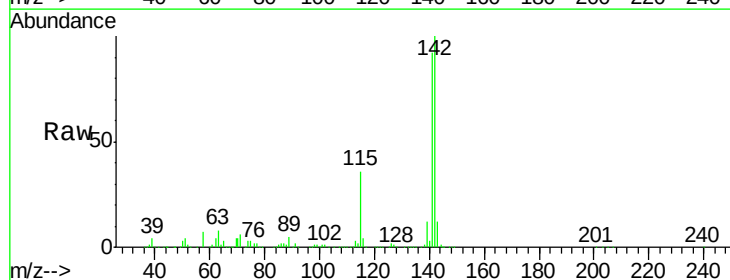
Tgt Ion:142 Resp: 1806951

Ion Ratio Lower Upper

142 100

141 91.6 73.7 110.5

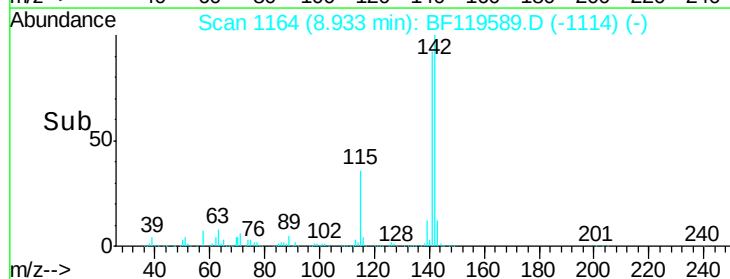
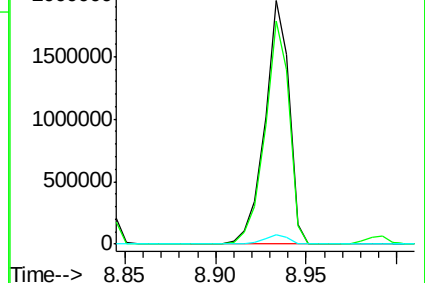
116 4.0 3.0 4.6

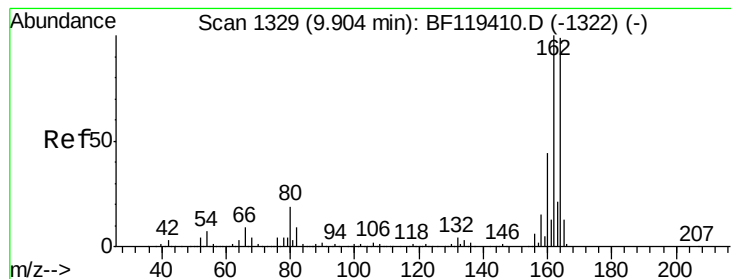


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

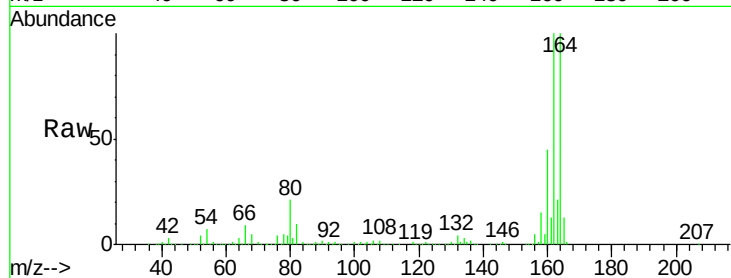
Tgt Ion:164 Resp: 725528

Ion Ratio Lower Upper

164 100

162 99.7 80.6 121.0

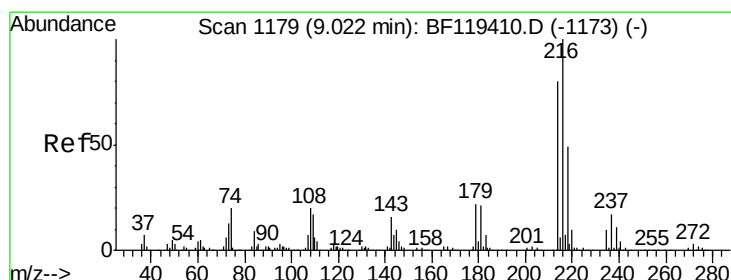
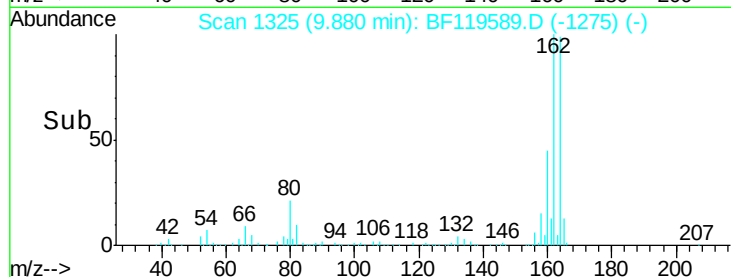
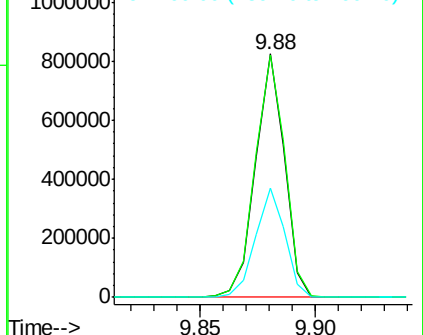
160 44.9 35.7 53.5



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: 39.71 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Tgt Ion:216 Resp: 844509

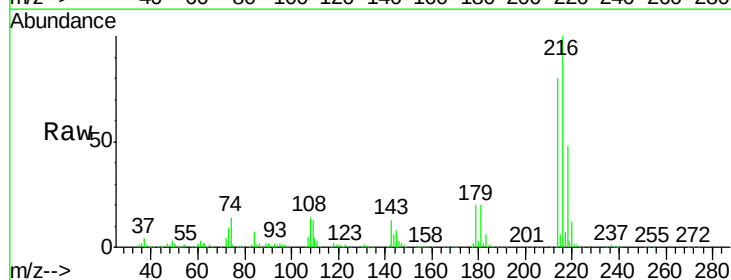
Ion Ratio Lower Upper

216 100

214 80.0 63.2 94.8

179 21.1 17.1 25.7

108 18.7 15.1 22.7

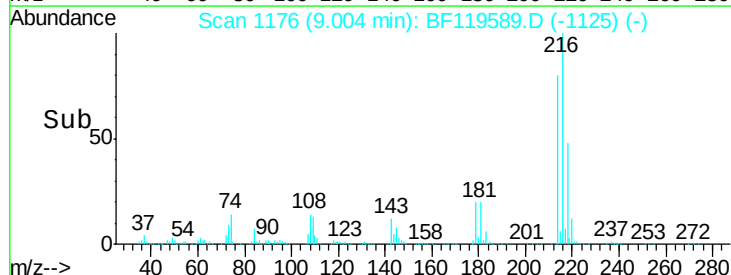
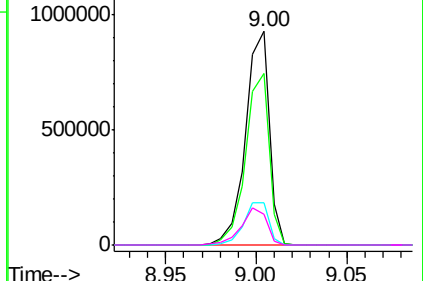


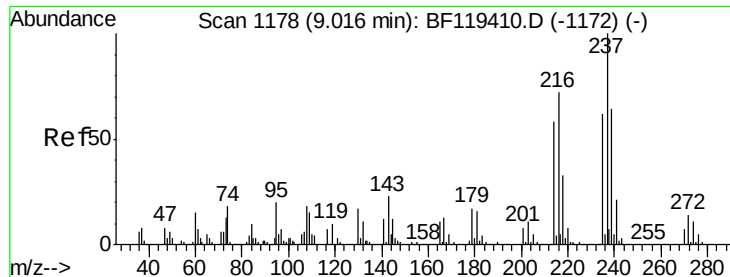
Abundance Ion 216.00 (215.70 to 216.70): E

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

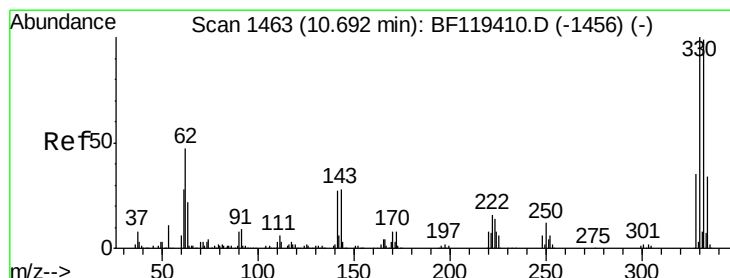
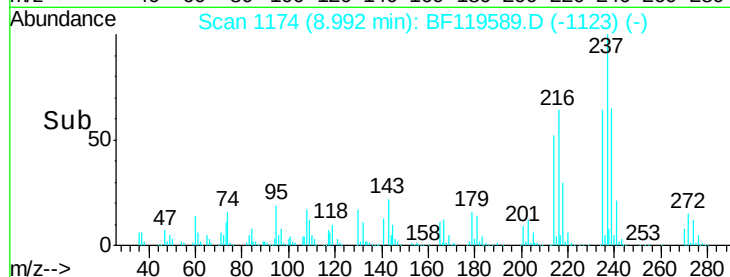
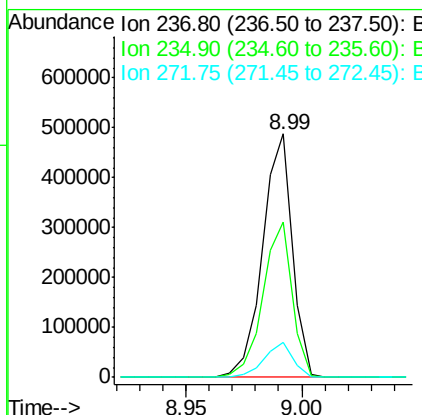
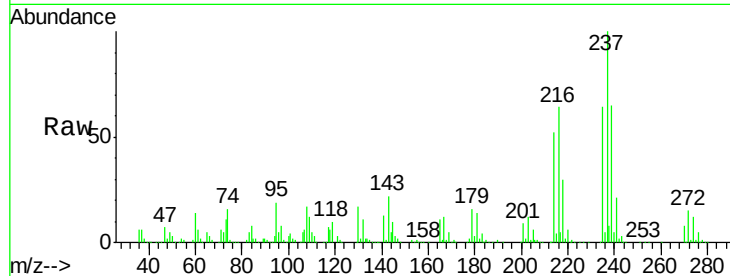




#41
Hexachlorocyclopentadiene
Concen: 36.19 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

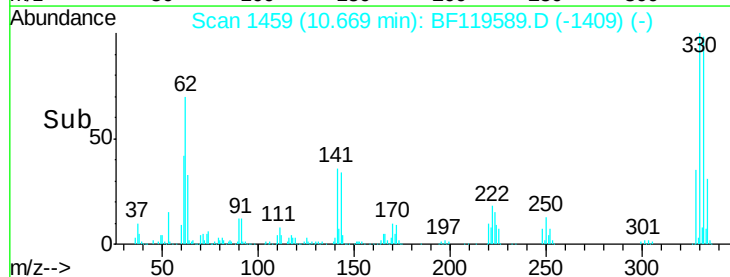
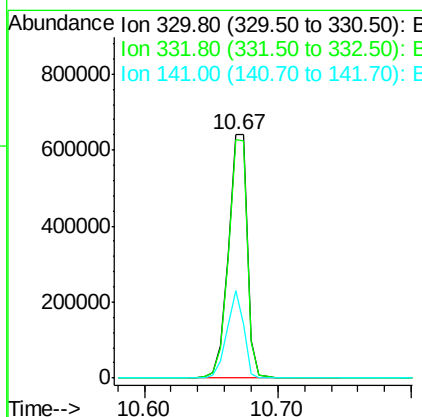
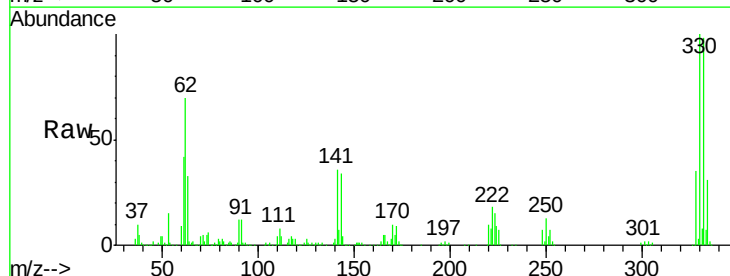
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

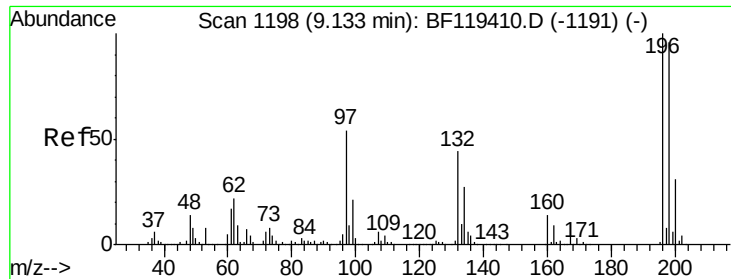
Tgt Ion: 237 Resp: 437555
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 14.5 0.0 34.1



#42
2,4,6-Tribromophenol
Concen: 86.12 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion: 330 Resp: 644596
Ion Ratio Lower Upper
330 100
332 97.6 75.7 113.5
141 31.9 25.4 38.0

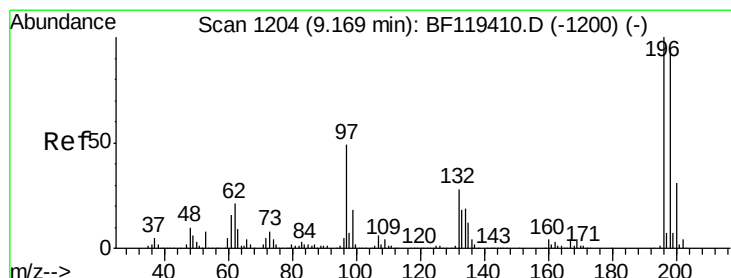
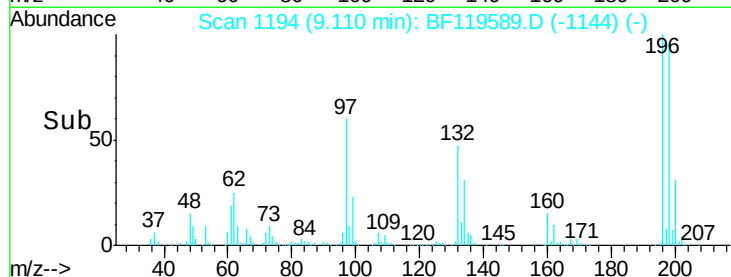
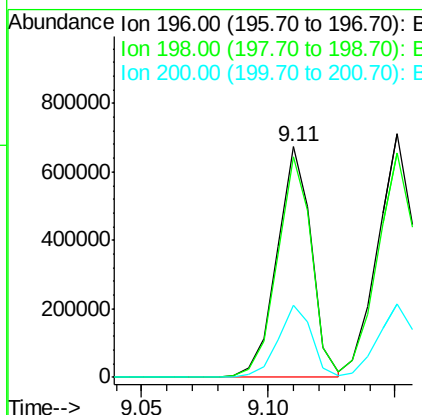
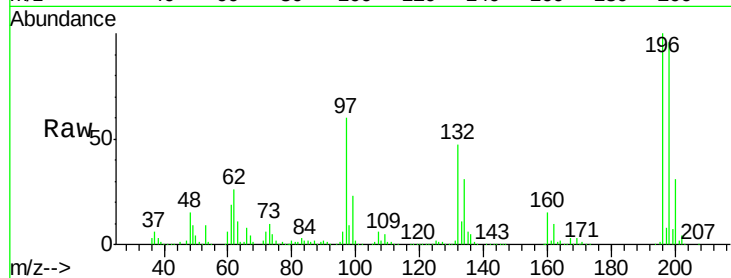




#43
 2,4,6-Trichlorophenol
 Concen: 41.85 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

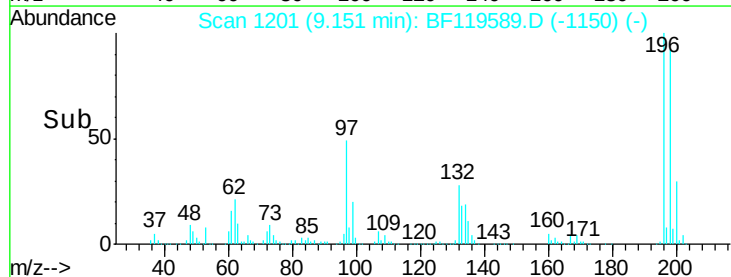
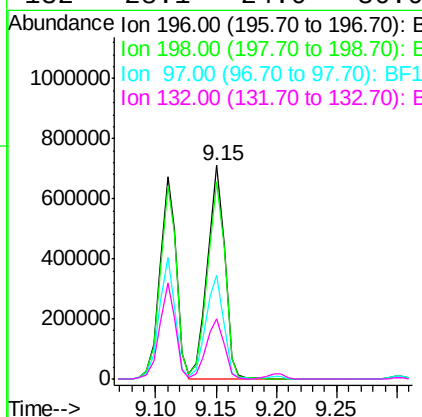
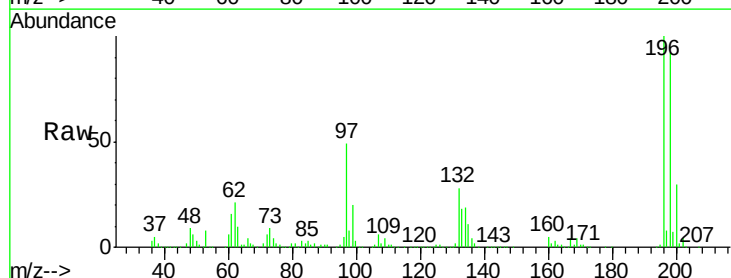
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

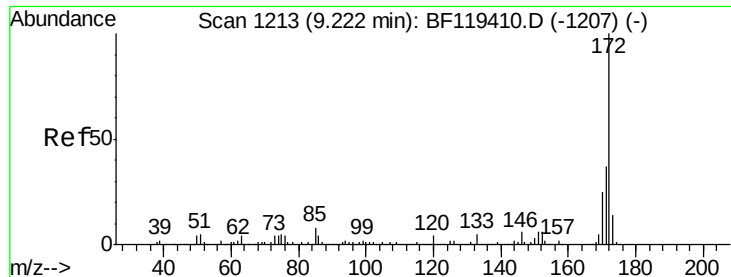
Tgt Ion:196 Resp: 636928
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 200 31.0 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.36 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

Tgt Ion:196 Resp: 705047
 Ion Ratio Lower Upper
 196 100
 198 92.4 73.8 110.8
 97 48.7 42.6 63.8
 132 28.1 24.0 36.0

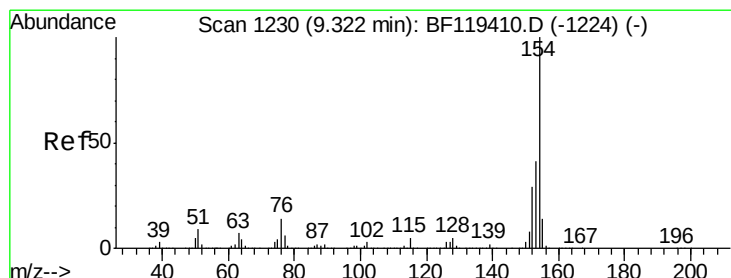
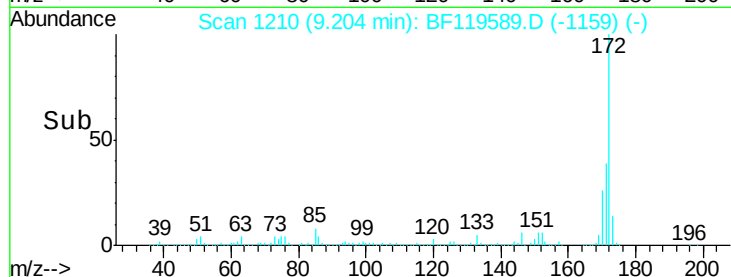
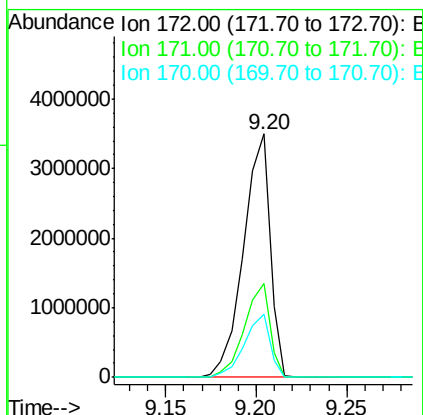
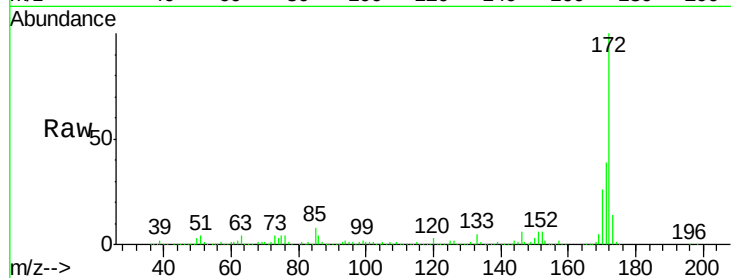




#45
2-Fluorobiphenyl
Concen: 73.10 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

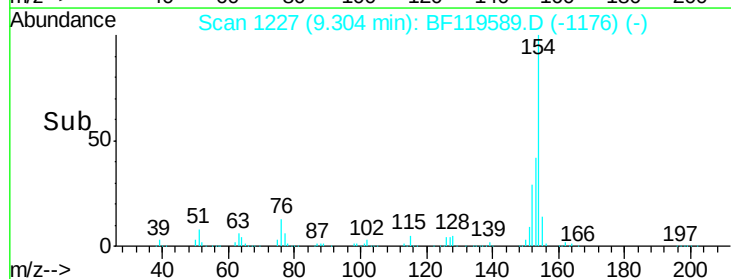
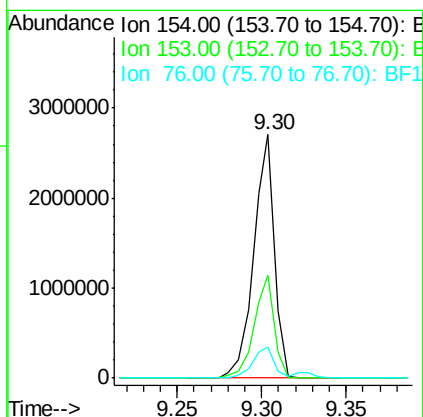
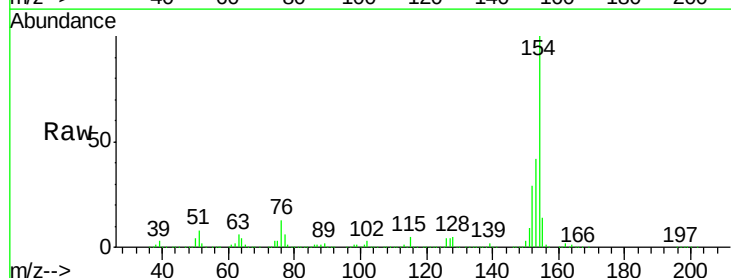
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

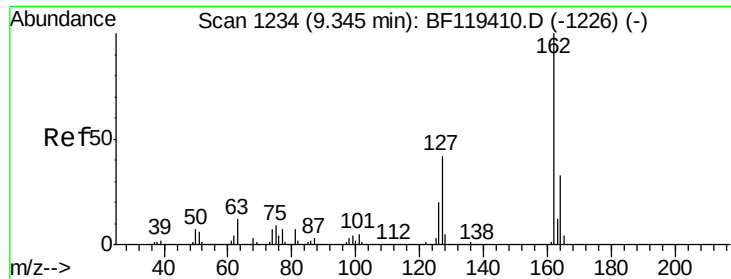
Tgt Ion:172 Resp: 3579916
Ion Ratio Lower Upper
172 100
171 38.6 29.6 44.4
170 25.8 20.2 30.2



#46
1,1'-Biphenyl
Concen: 39.21 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion:154 Resp: 2316925
Ion Ratio Lower Upper
154 100
153 42.1 21.4 61.4
76 12.8 0.0 33.0

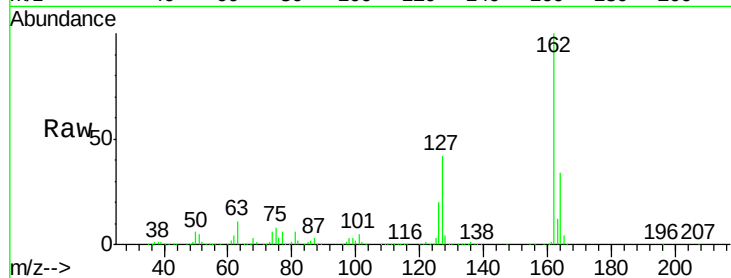




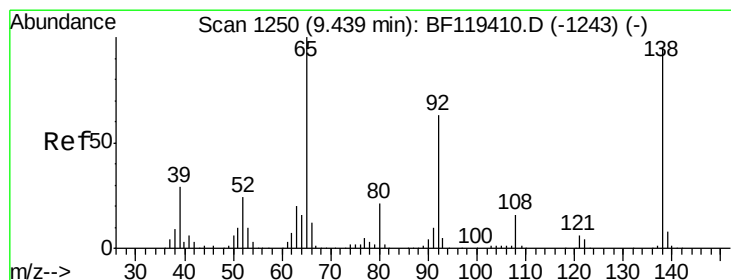
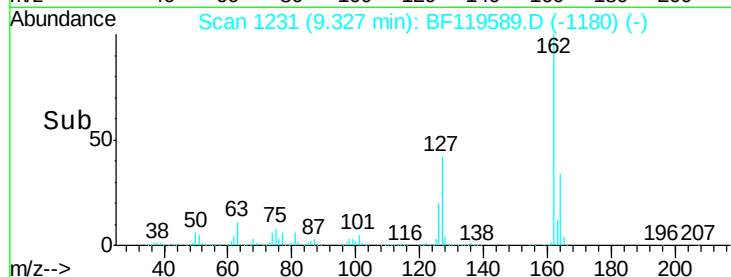
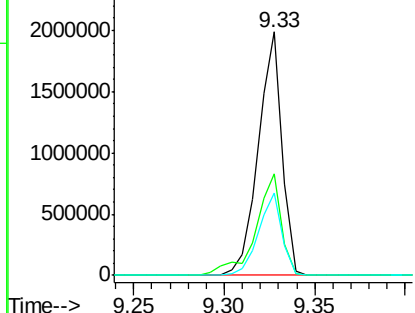
#47
 2-Chloronaphthalene
 Concen: 38.87 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 1799011
 Ion Ratio Lower Upper
 162 100
 127 41.9 33.7 50.5
 164 34.0 26.3 39.5

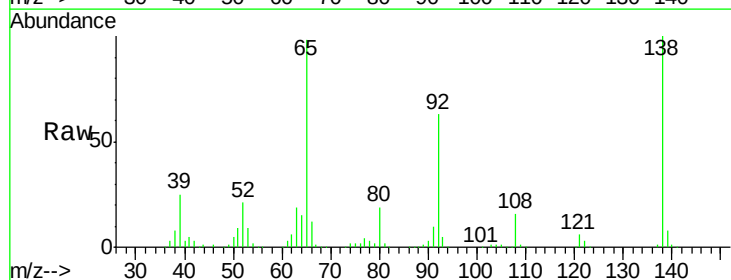


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

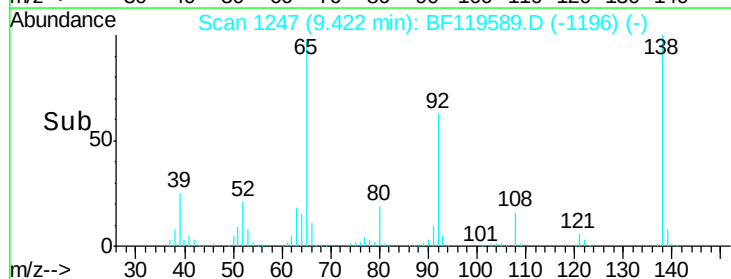
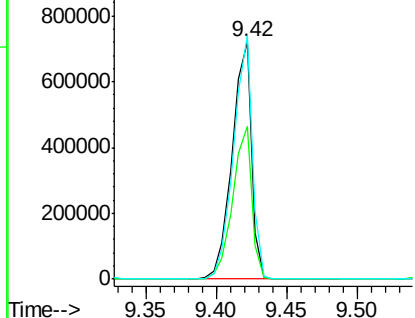


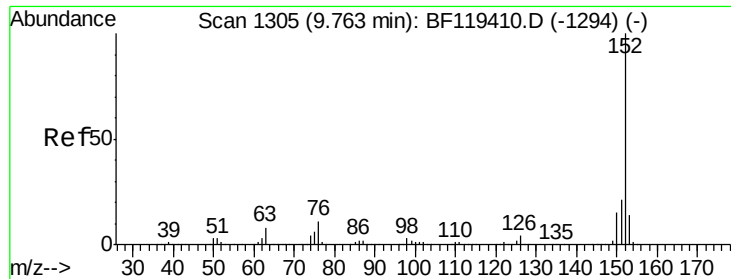
#48
 2-Nitroaniline
 Concen: 43.08 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

Tgt Ion: 65 Resp: 688330
 Ion Ratio Lower Upper
 65 100
 92 64.5 50.0 75.0
 138 102.4 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: 37.93 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

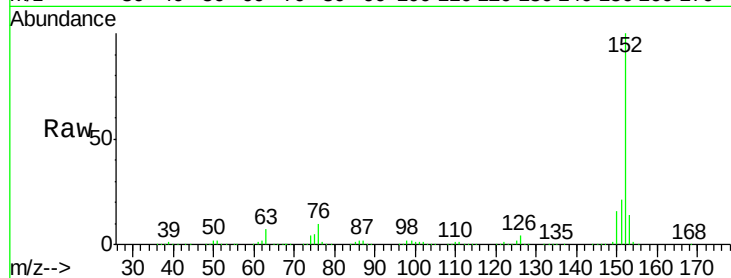
Tgt Ion:152 Resp: 2756708

Ion Ratio Lower Upper

152 100

151 21.2 17.2 25.8

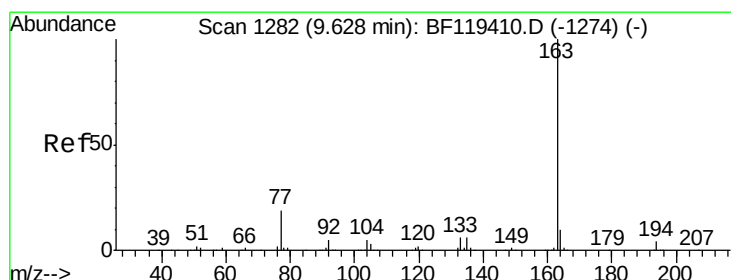
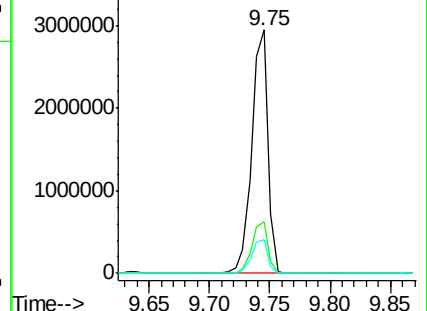
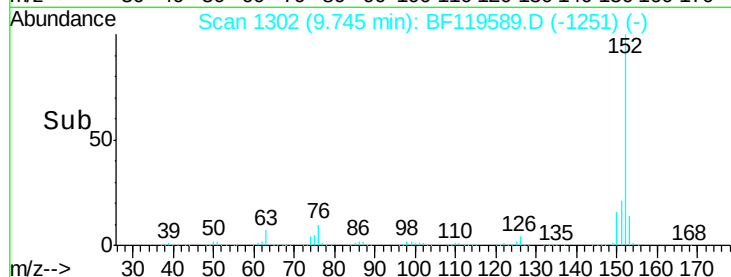
153 13.8 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.95 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

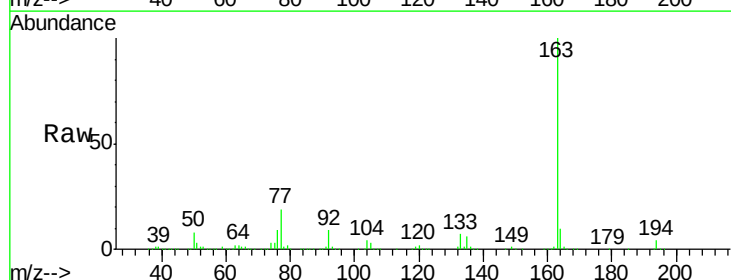
Tgt Ion:163 Resp: 2059048

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

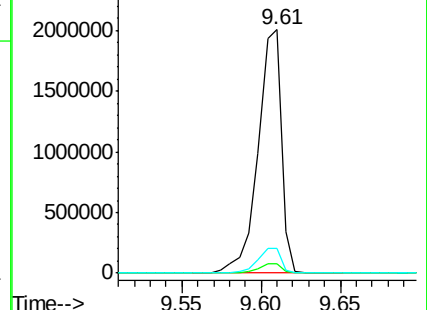
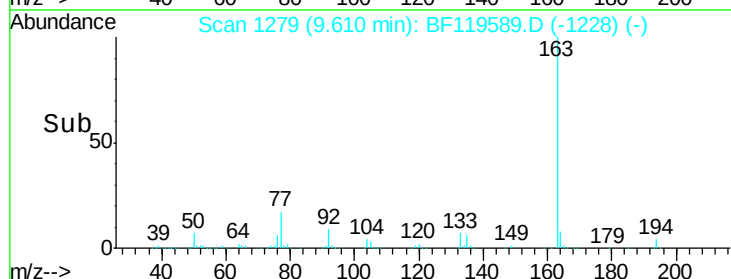
164 10.2 8.2 12.2

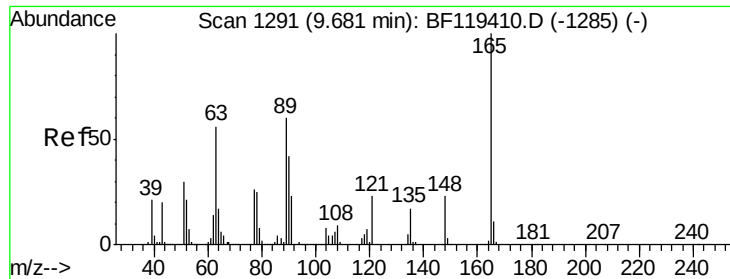


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

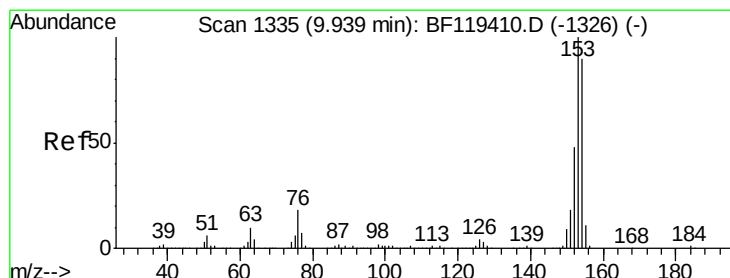
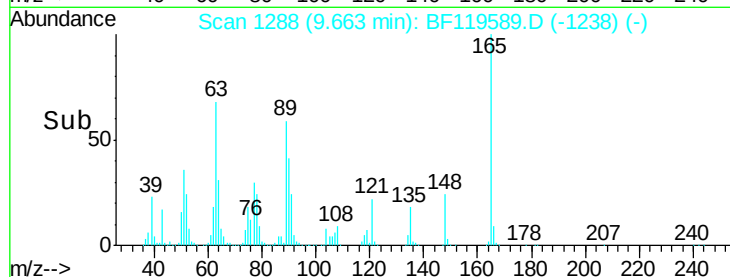
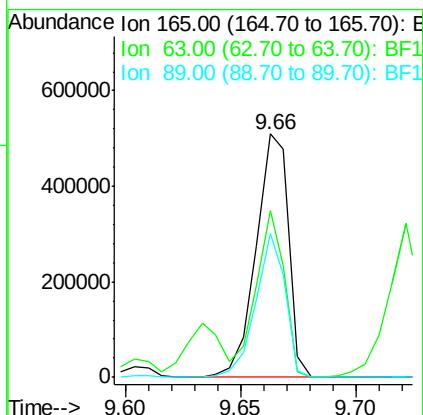
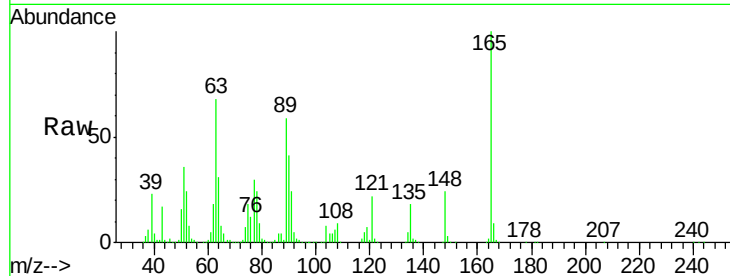




#51
2,6-Dinitrotoluene
Concen: 45.22 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

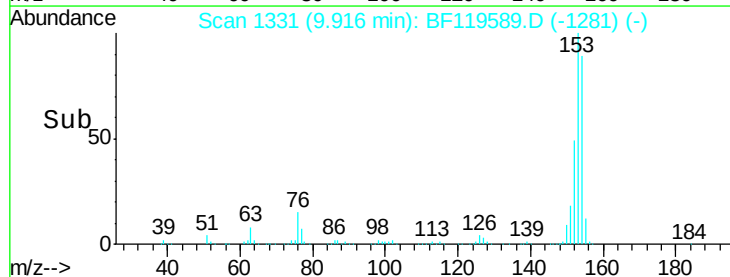
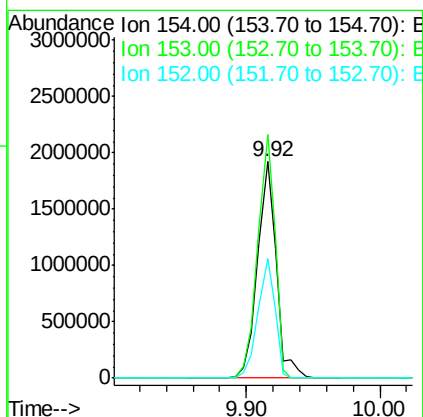
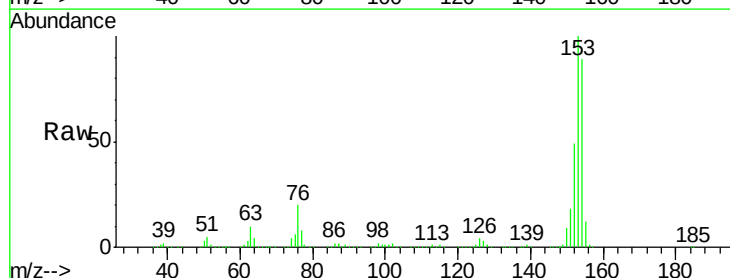
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

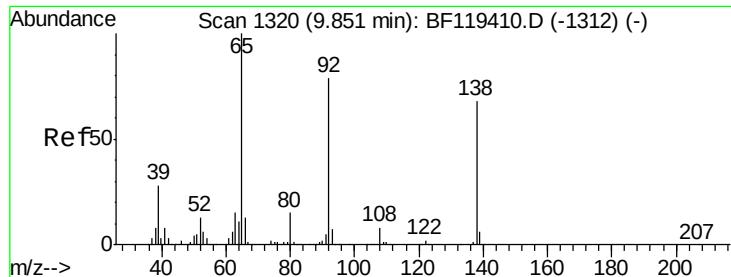
Tgt Ion:165 Resp: 499536
Ion Ratio Lower Upper
165 100
63 68.4 45.0 67.4#
89 59.2 41.5 62.3



#52
Acenaphthene
Concen: 40.45 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion:154 Resp: 1833119
Ion Ratio Lower Upper
154 100
153 112.4 88.1 132.1
152 54.9 43.0 64.4

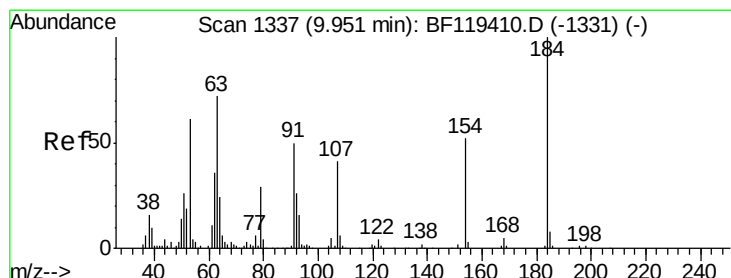
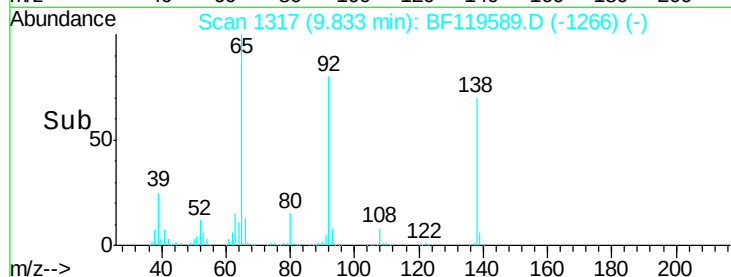
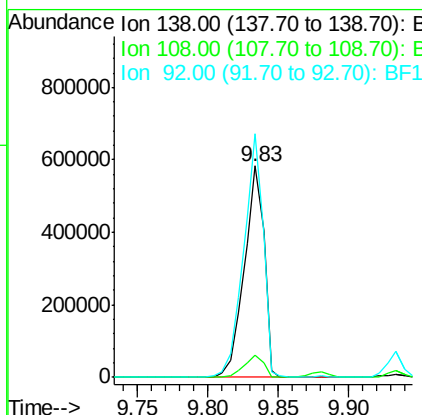
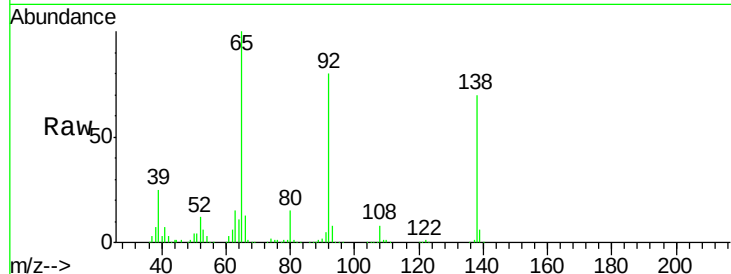




#53
3-Nitroaniline
Concen: 41.15 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

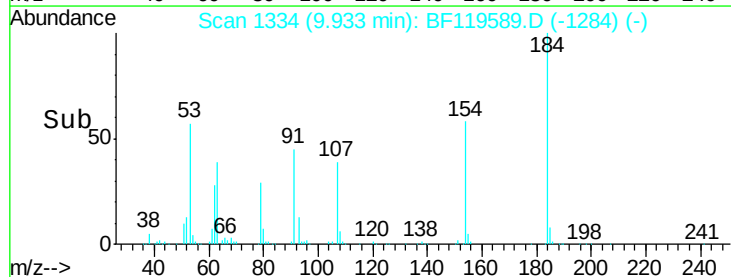
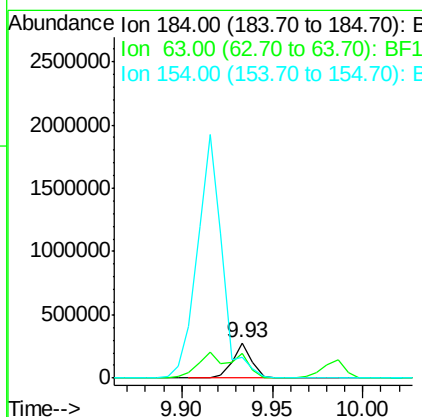
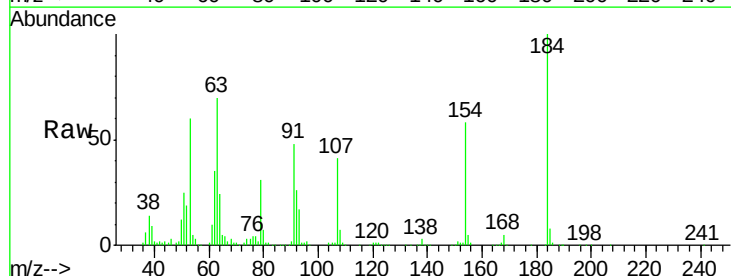
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

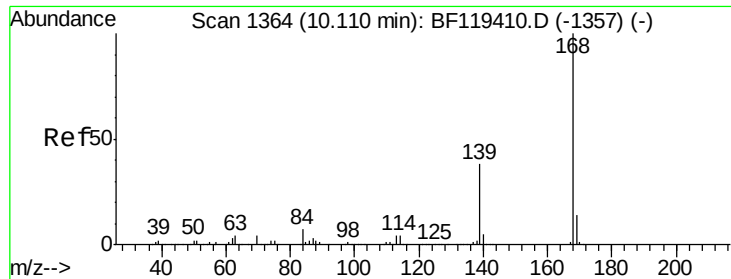
Tgt Ion:138 Resp: 573845
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 115.3 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 47.15 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion:184 Resp: 209635
Ion Ratio Lower Upper
184 100
63 70.5 50.2 75.4
154 57.8 44.5 66.7

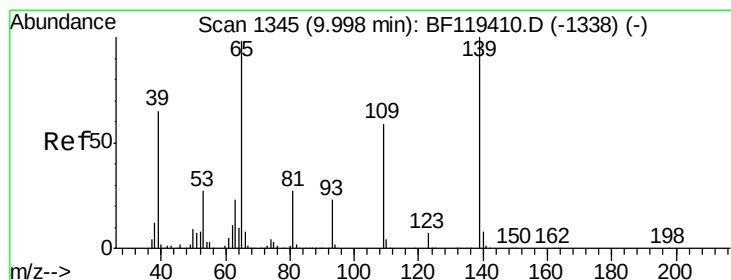
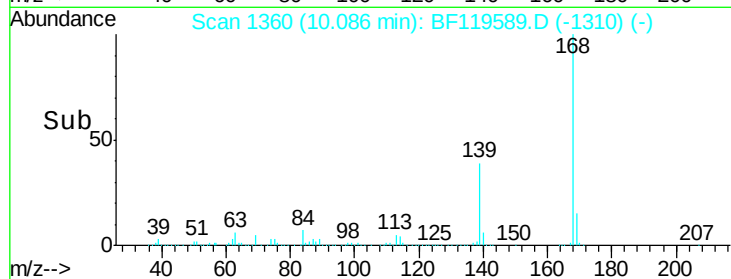
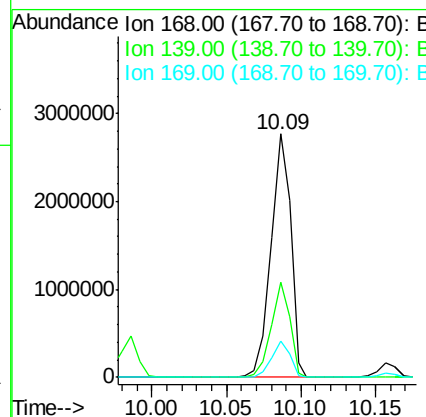
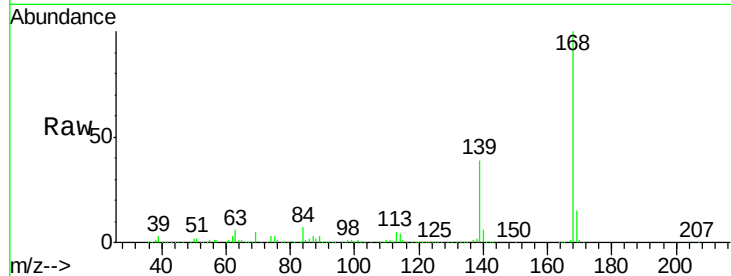




#55
Dibenzofuran
Concen: 38.62 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

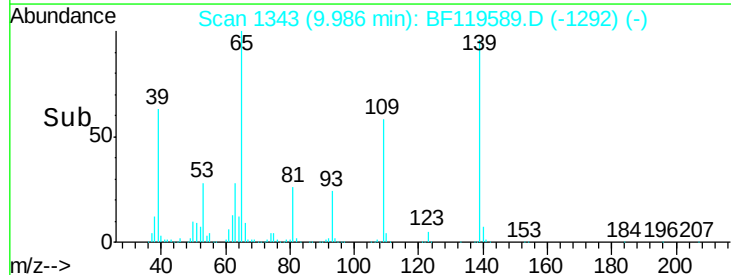
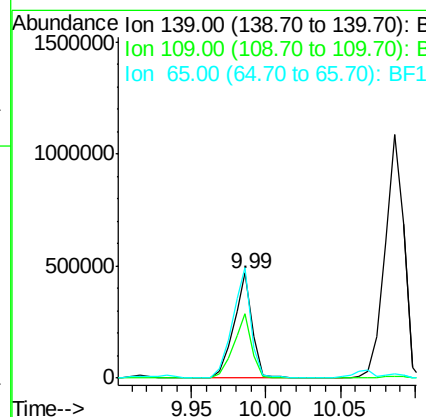
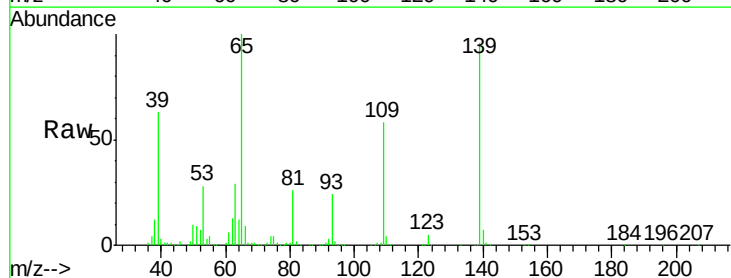
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

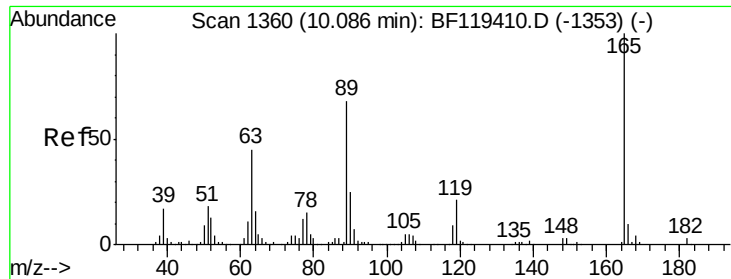
Tgt Ion:168 Resp: 2509208
Ion Ratio Lower Upper
168 100
139 39.2 30.1 45.1
169 14.7 11.0 16.6



#56
4-Nitrophenol
Concen: 37.41 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion:139 Resp: 411517
Ion Ratio Lower Upper
139 100
109 60.7 43.3 83.3
65 104.7 91.0 131.0





#57

2,4-Dinitrotoluene

Concen: 44.94 ng

RT: 10.07 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 625335

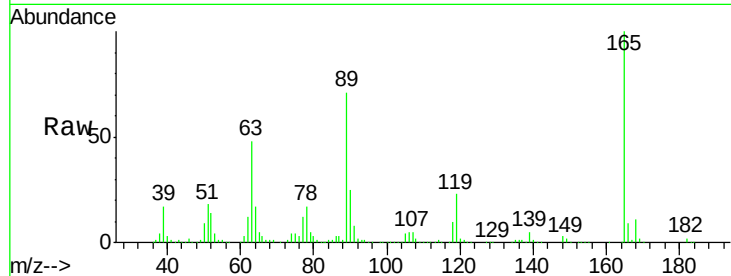
Ion Ratio Lower Upper

165 100

63 47.7 42.6 64.0

89 71.1 61.0 91.4

182 2.5 2.2 3.2

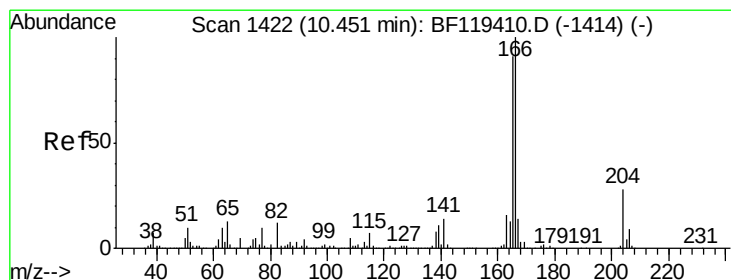
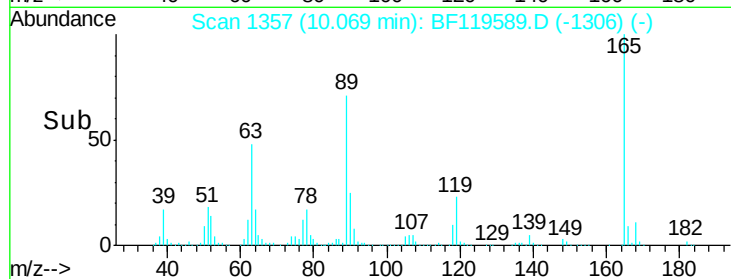
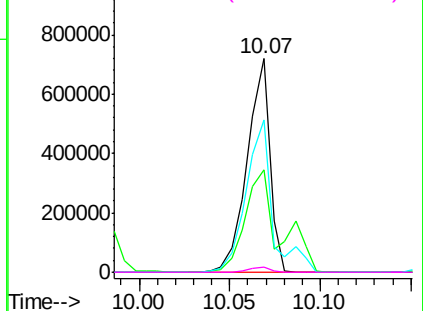


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.55 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

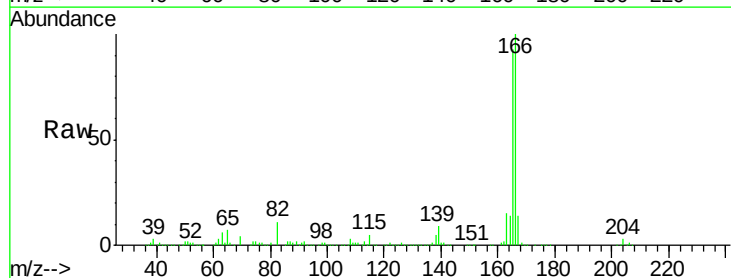
Tgt Ion:166 Resp: 1852271

Ion Ratio Lower Upper

166 100

165 92.9 75.4 113.2

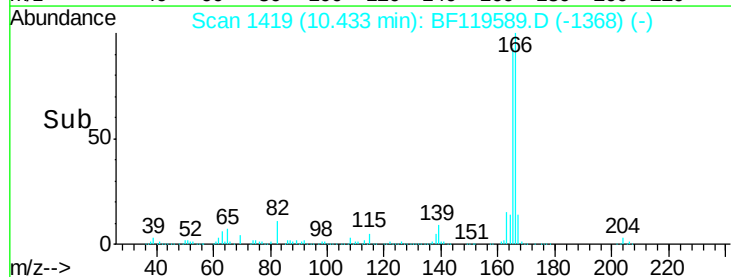
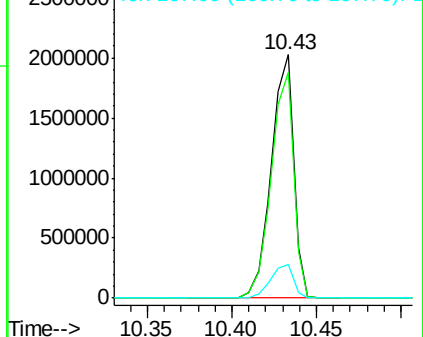
167 13.7 11.2 16.8

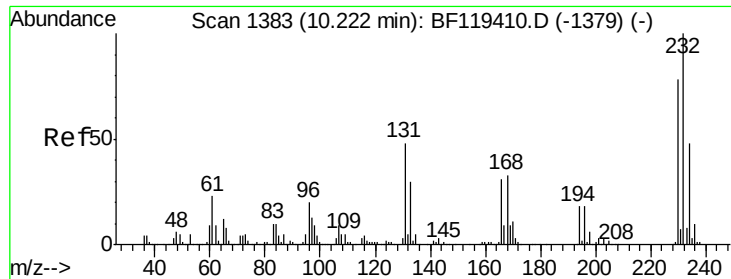


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

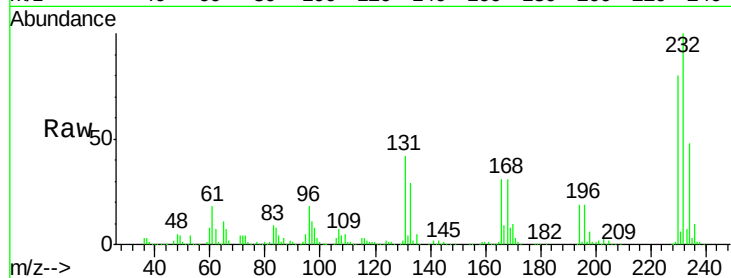




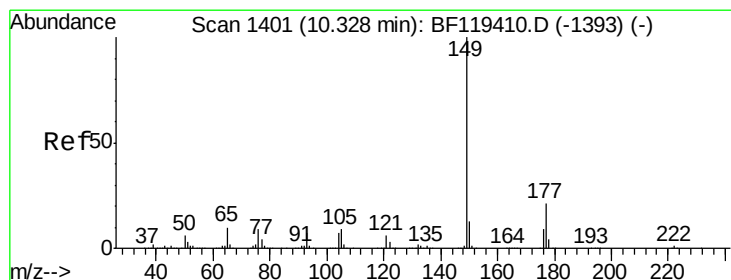
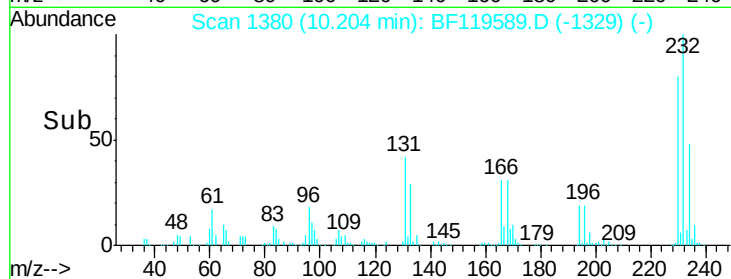
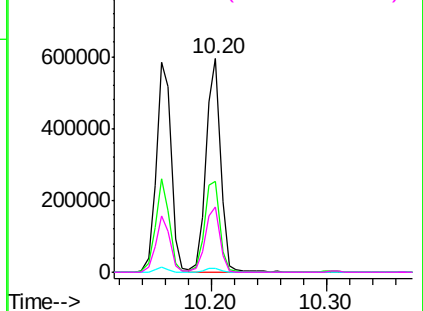
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.10 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.00 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	523750
Ion	Ratio	Lower	Upper
232	100		
131	45.1	37.5	56.3
130	1.9	1.8	2.6
166	31.5	24.6	36.8

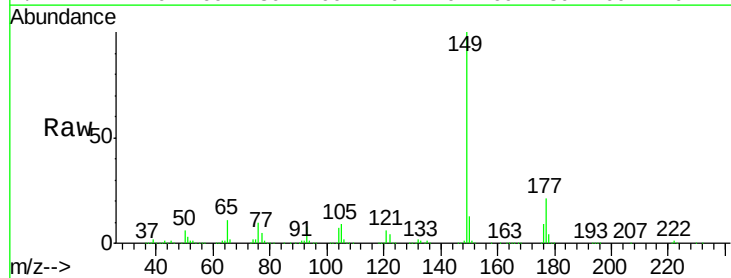


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

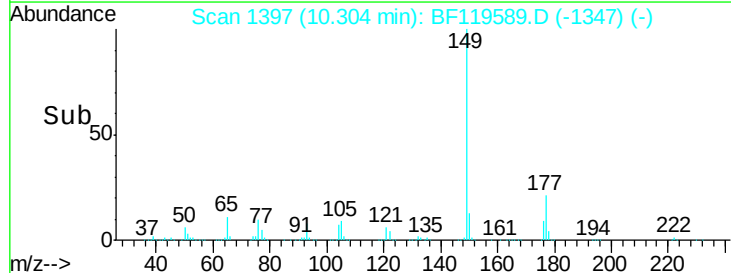
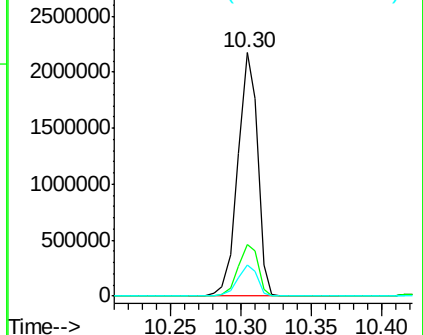


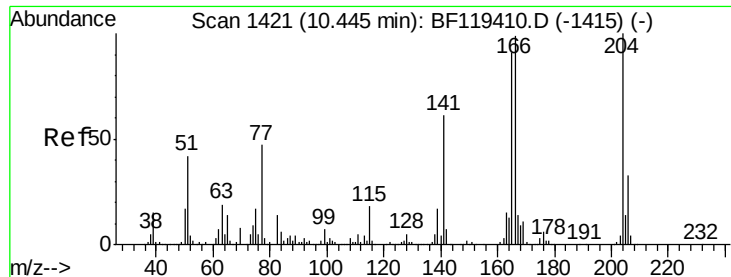
#60
 Diethylphthalate
 Concen: 40.39 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

Tgt Ion:	149	Resp:	2112576
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.0	25.6
150	12.9	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

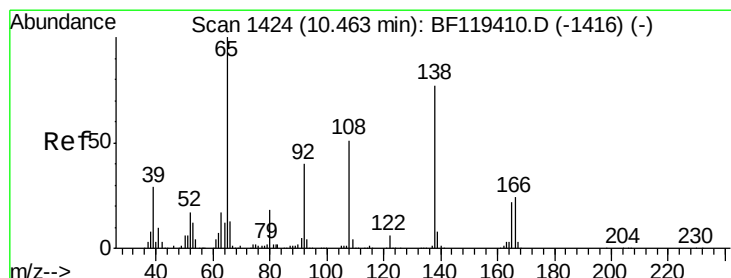
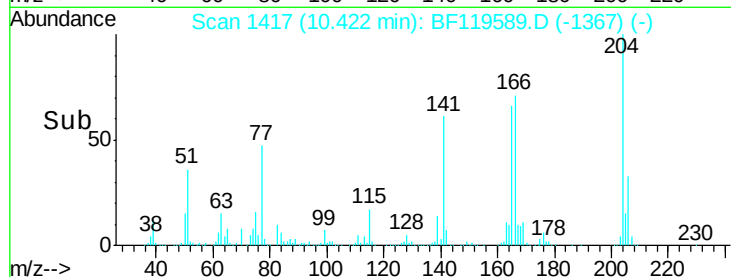
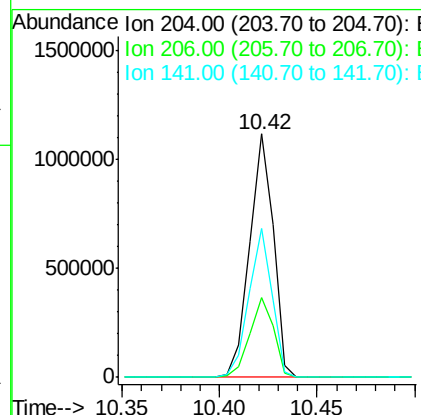
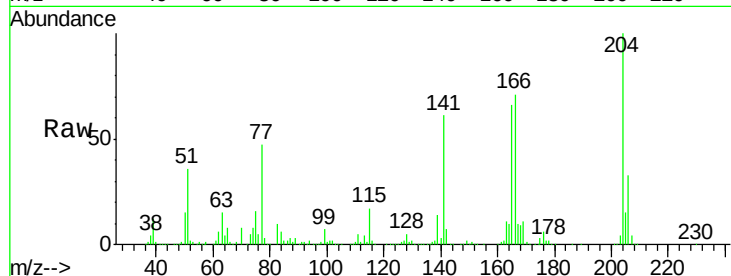




#61
 4-Chlorophenyl-phenylether
 Concen: 40.08 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

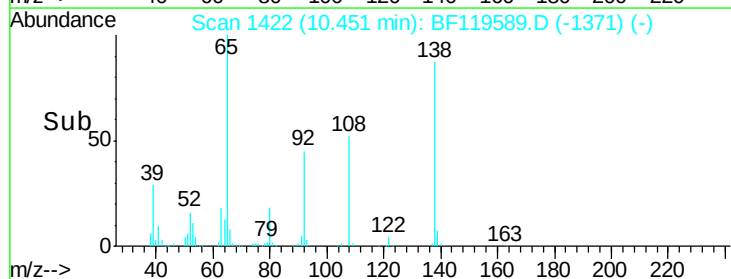
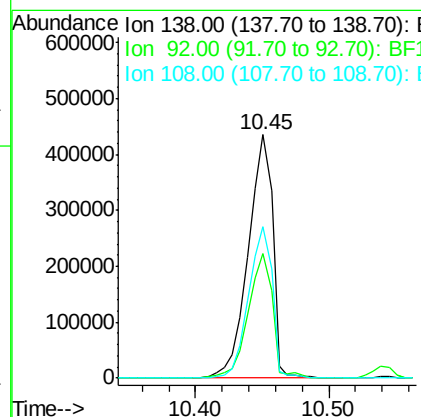
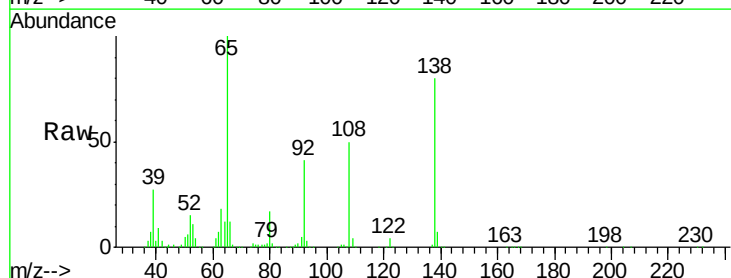
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

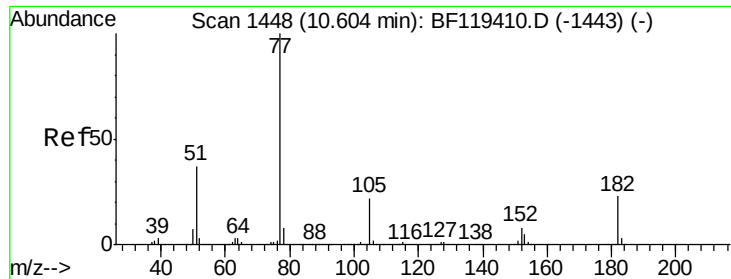
Tgt Ion: 204 Resp: 941628
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.7 40.1
 141 61.2 47.3 70.9



#62
 4-Nitroaniline
 Concen: 40.97 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

Tgt Ion: 138 Resp: 547848
 Ion Ratio Lower Upper
 138 100
 92 51.3 31.5 71.5
 108 62.4 45.8 85.8

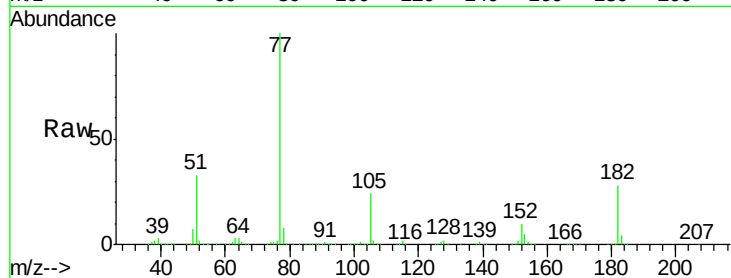




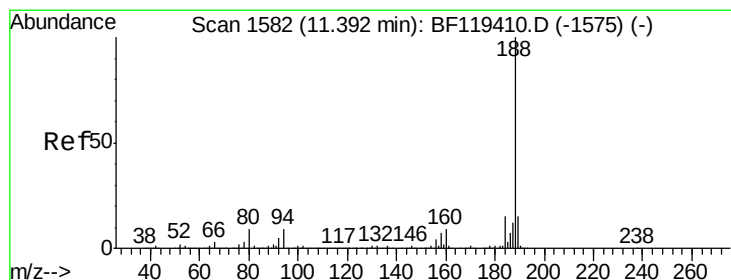
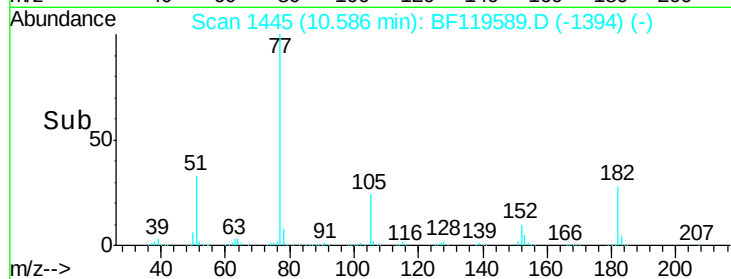
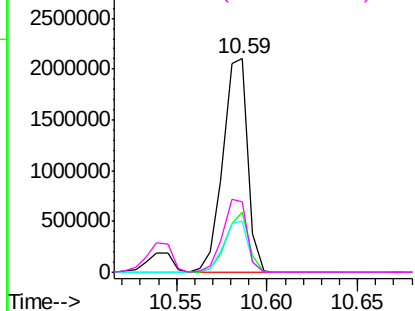
#63
Azobenzene
Concen: 38.07 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 2005448
Ion Ratio Lower Upper
77 100
182 28.2 4.4 44.4
105 24.0 2.6 42.6
51 33.1 15.1 55.1

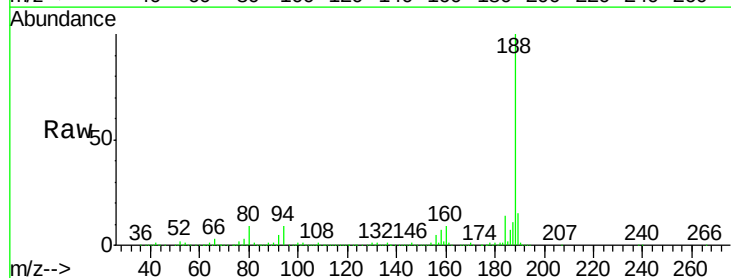


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

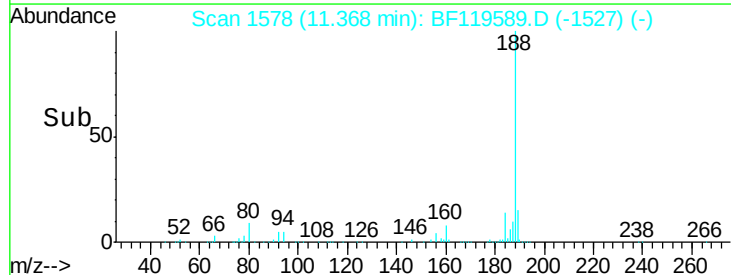
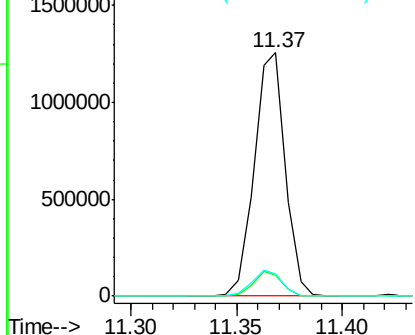


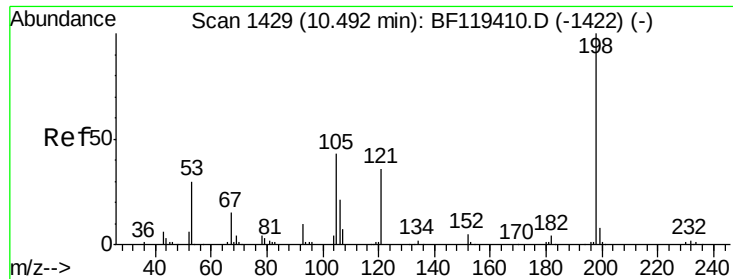
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion: 188 Resp: 1278250
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 9.0 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

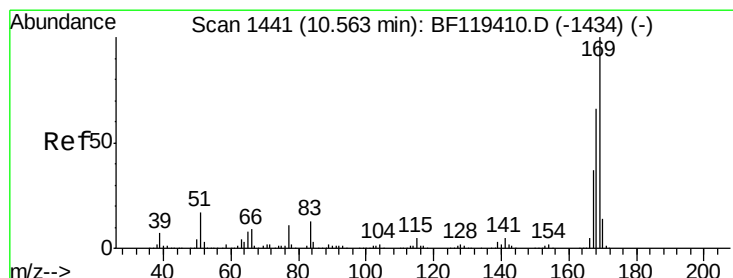
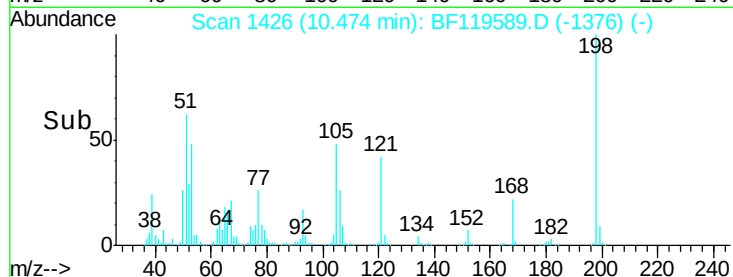
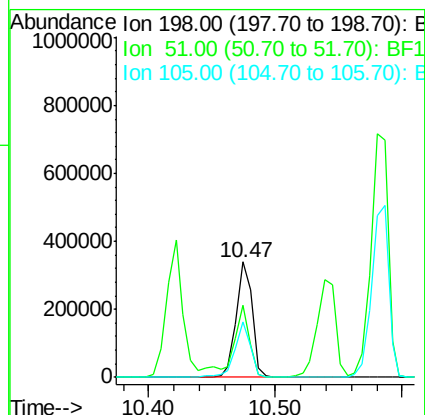
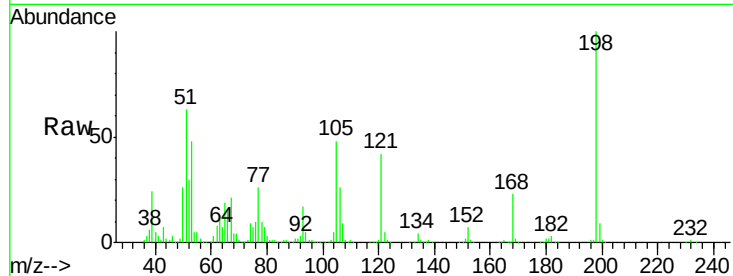




#65
 4,6-Dinitro-2-methylphenol
 Concen: 54.63 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

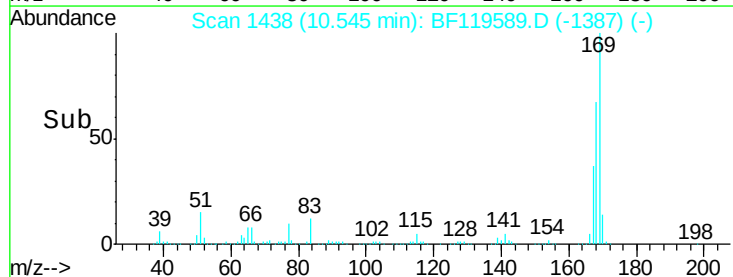
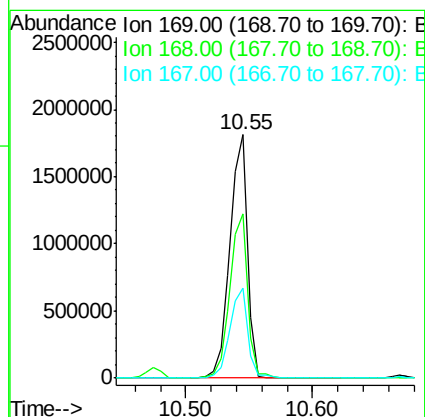
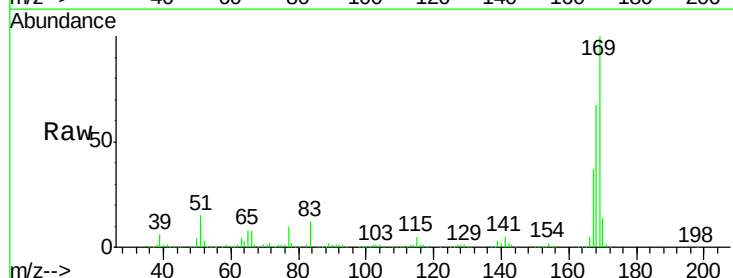
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

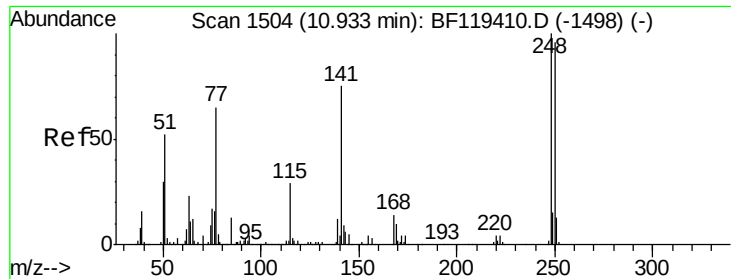
Tgt Ion:198 Resp: 292843
 Ion Ratio Lower Upper
 198 100
 51 62.5 29.0 69.0
 105 47.5 22.2 62.2



#66
 n-Nitrosodiphenylamine
 Concen: 41.15 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

Tgt Ion:169 Resp: 1726636
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.2 79.8
 167 36.8 29.1 43.7

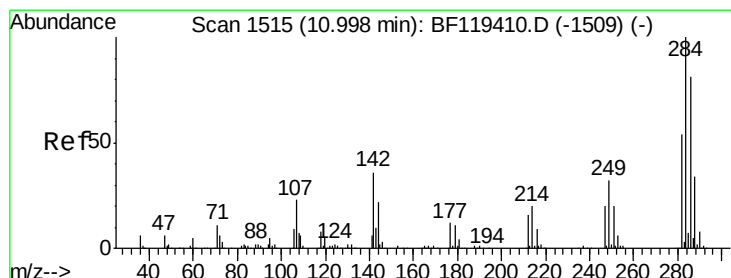
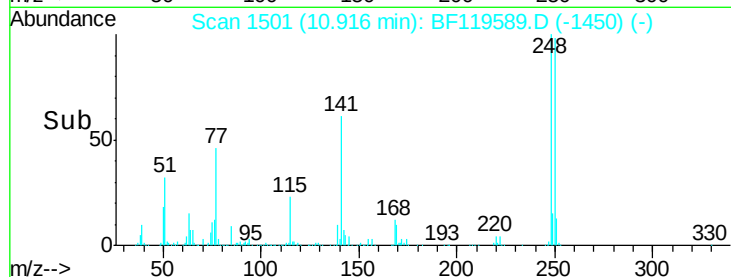
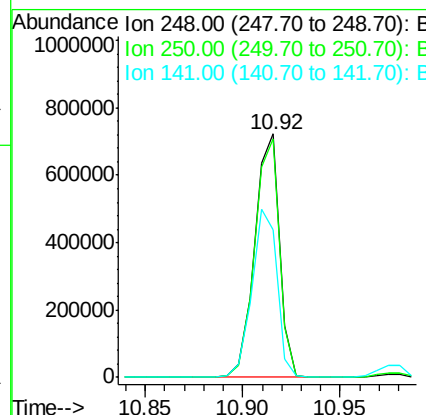
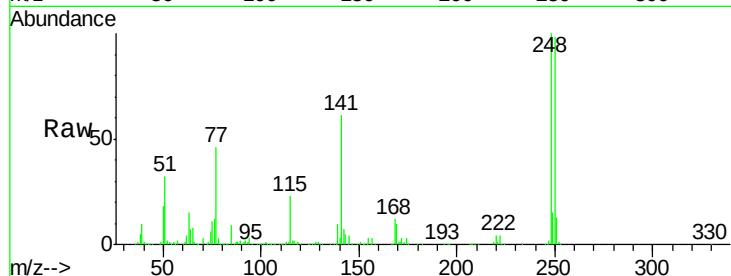




#67
4-Bromophenyl-phenylether
Concen: 43.70 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

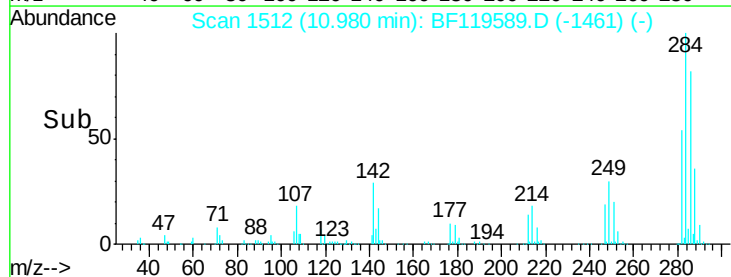
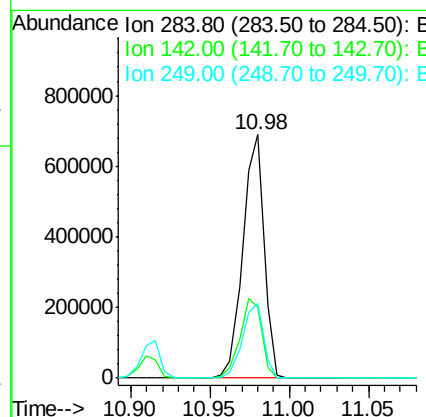
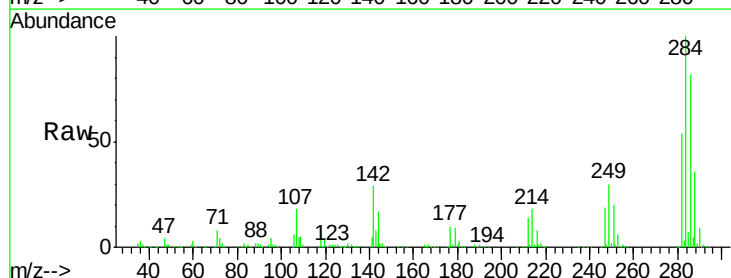
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

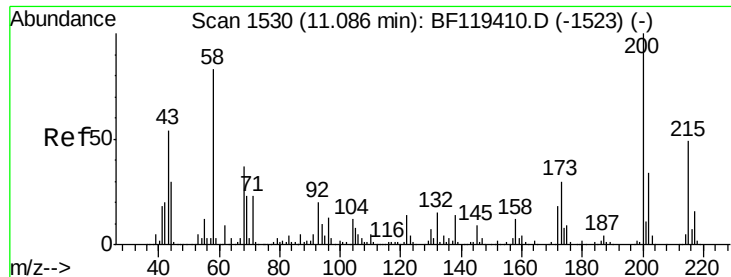
Tgt Ion:248 Resp: 636098
Ion Ratio Lower Upper
248 100
250 97.8 77.3 115.9
141 60.7 58.6 87.8



#68
Hexachlorobenzene
Concen: 42.96 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion:284 Resp: 640089
Ion Ratio Lower Upper
284 100
142 29.1 29.2 43.8#
249 30.5 25.1 37.7





#69

Atrazine

Concen: 44.52 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

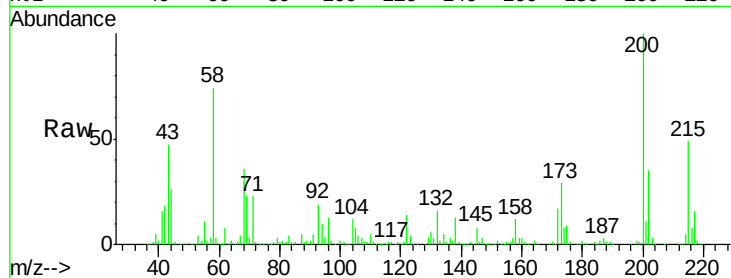
Tgt Ion:200 Resp: 512140

Ion Ratio Lower Upper

200 100

173 29.4 9.3 49.3

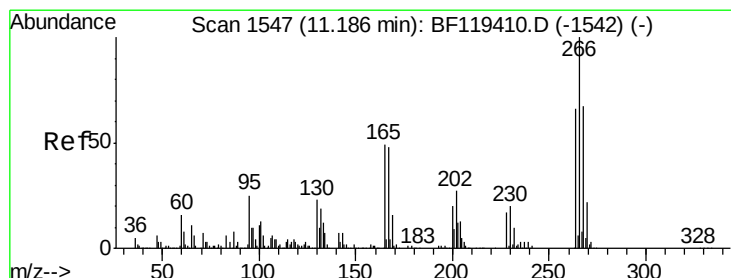
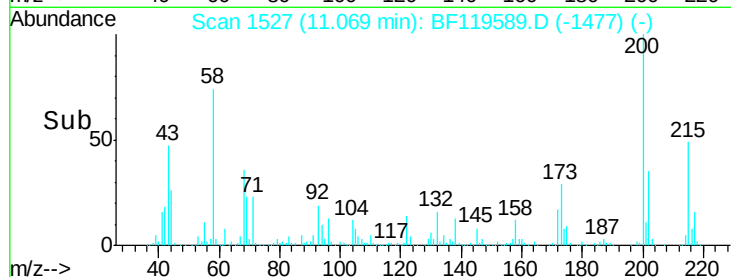
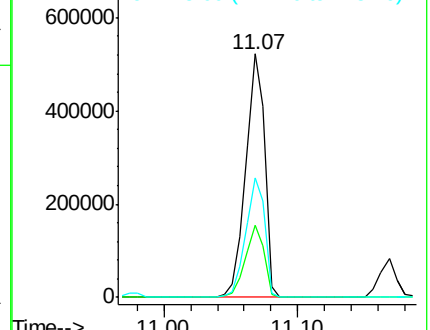
215 49.0 29.5 69.5



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: 44.80 ng

RT: 11.17 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

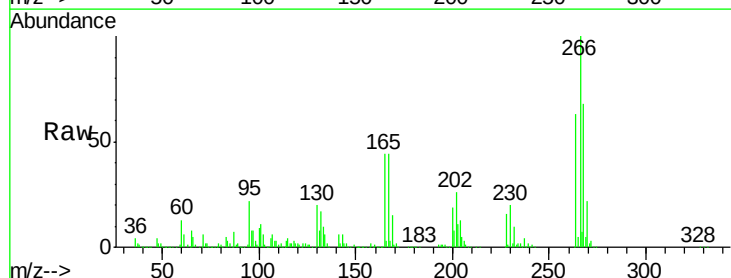
Tgt Ion:266 Resp: 391415

Ion Ratio Lower Upper

266 100

268 68.5 53.3 79.9

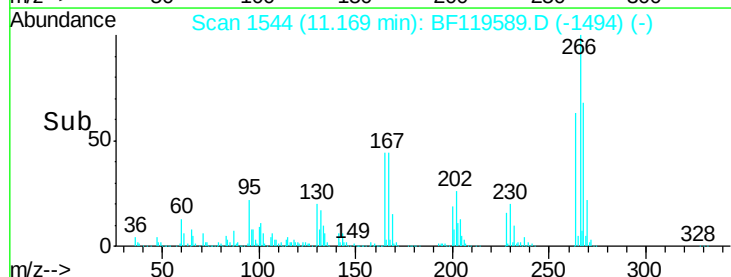
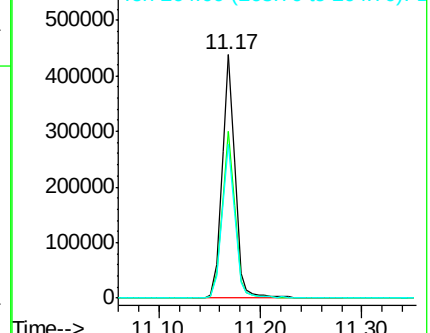
264 63.0 49.0 73.4

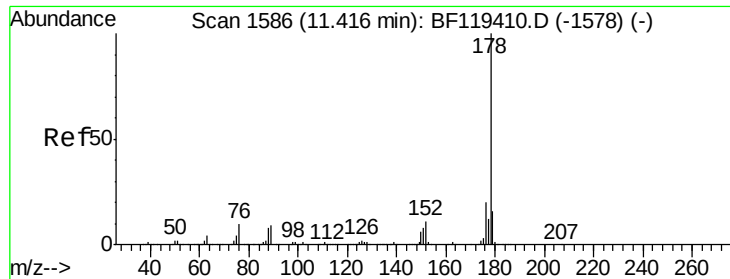


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

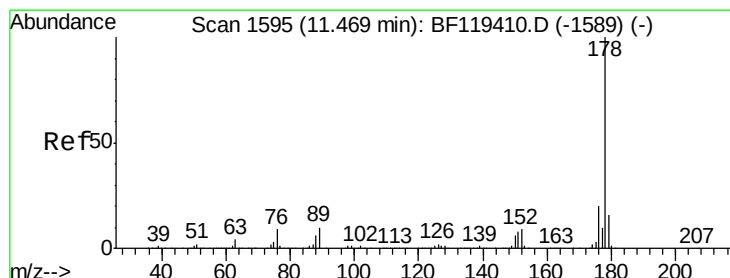
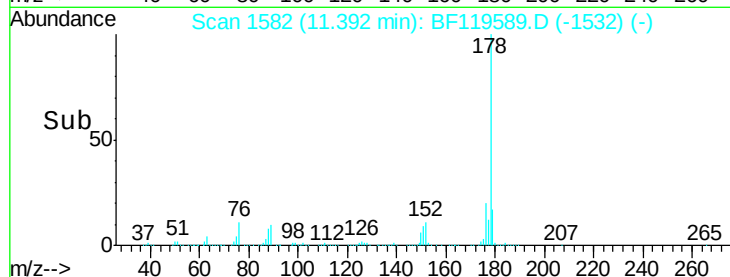
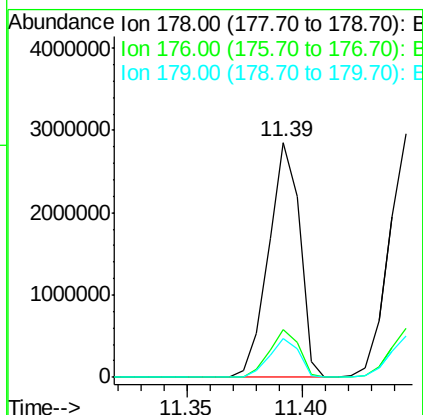
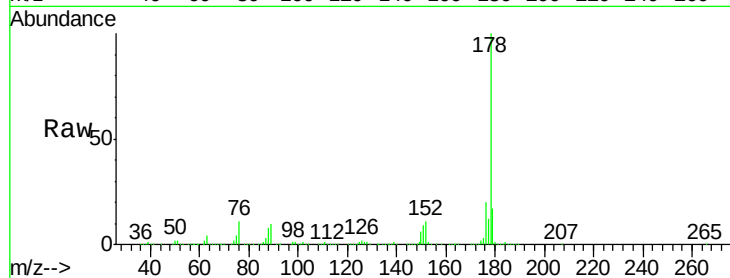




#71
Phenanthrene
Concen: 40.29 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

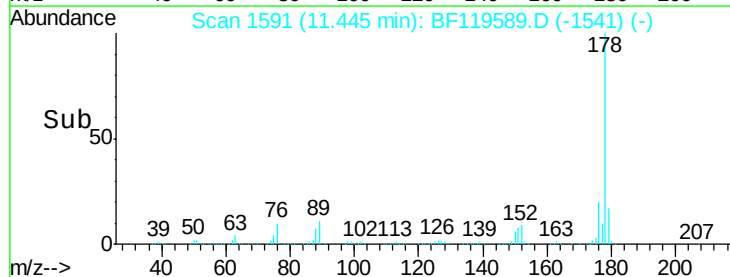
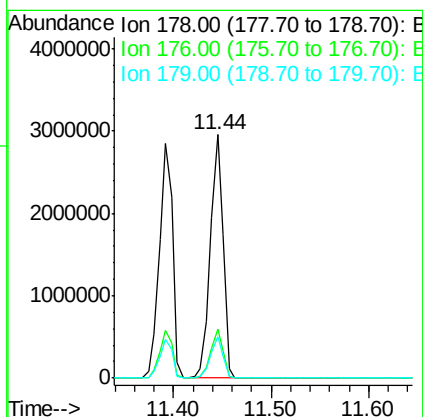
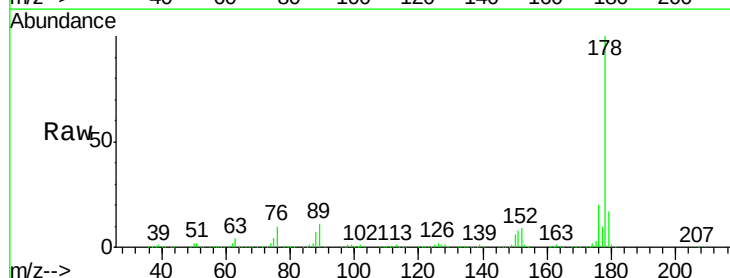
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

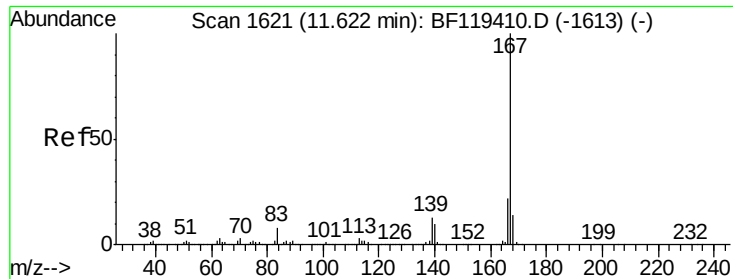
Tgt Ion:178 Resp: 2670574
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.7 13.2 19.8



#72
Anthracene
Concen: 39.96 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion:178 Resp: 2691847
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.8 13.0 19.4

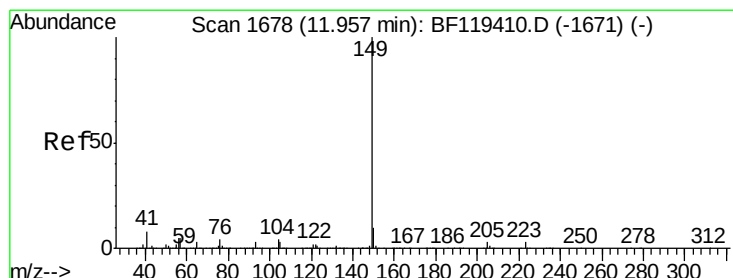
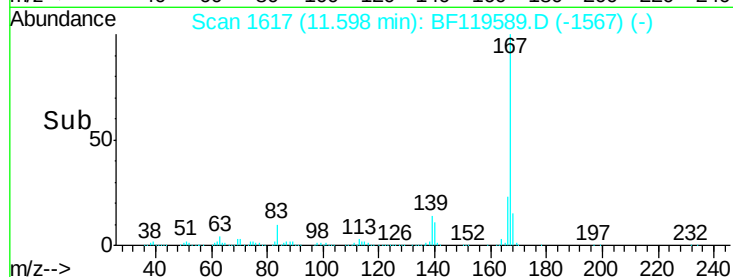
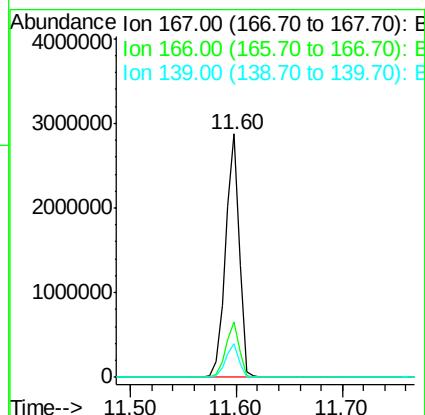
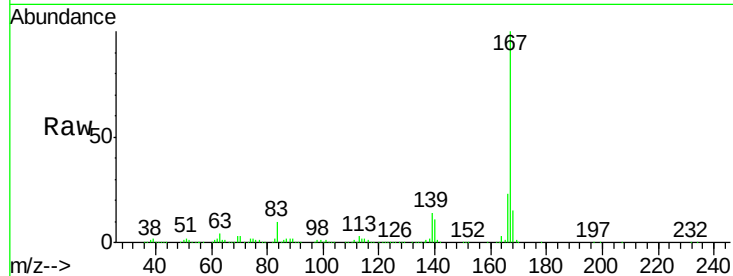




#73
 Carbazole
 Concen: 39.21 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

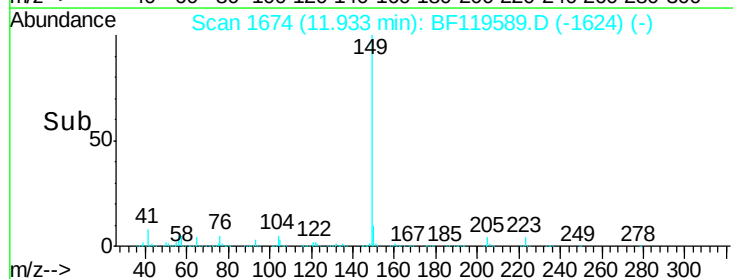
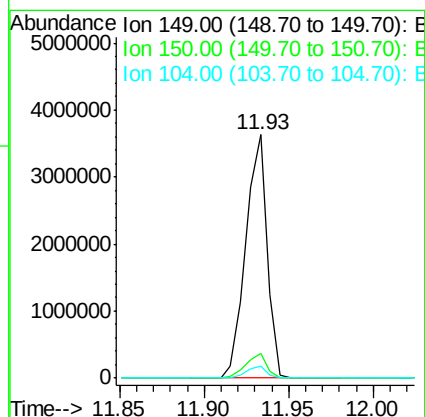
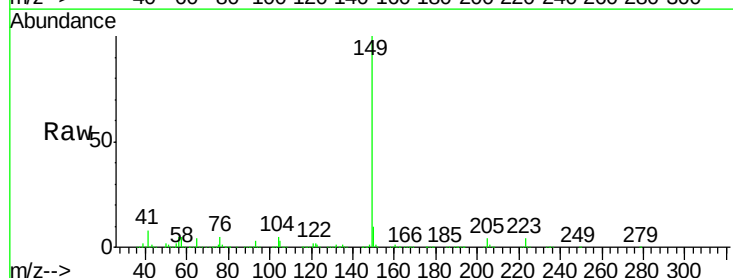
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

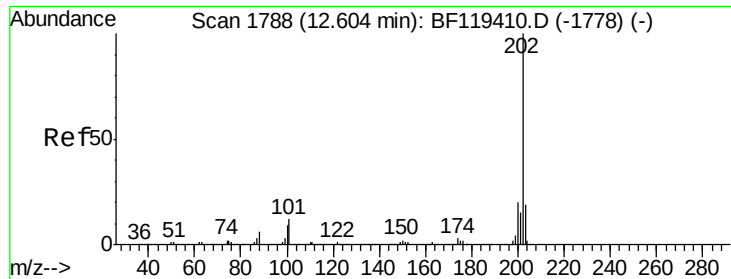
Tgt Ion:167 Resp: 2614145
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 13.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 45.11 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

Tgt Ion:149 Resp: 3217651
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.8
 104 5.0 3.6 5.4





#75

Fluoranthene

Concen: 40.32 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

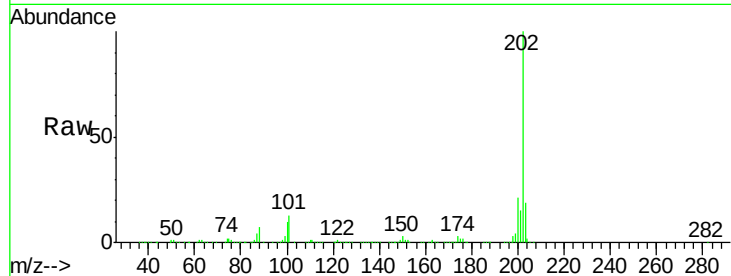
Tgt Ion:202 Resp: 2891914

Ion Ratio Lower Upper

202 100

101 13.2 0.0 32.2

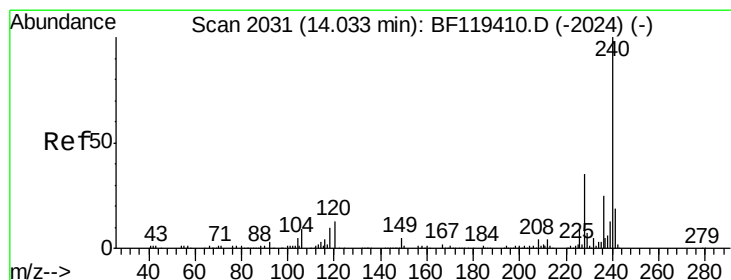
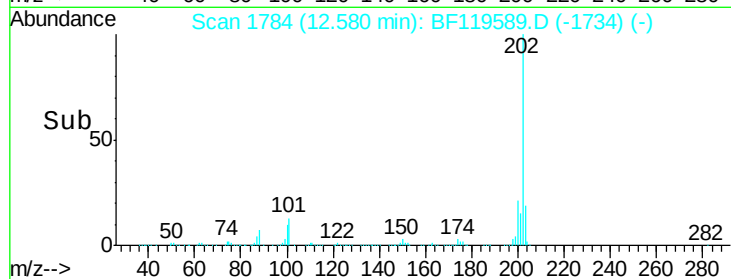
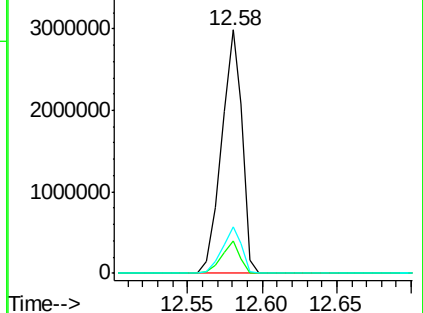
203 19.1 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

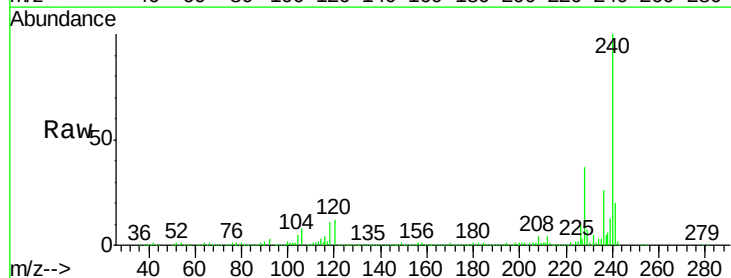
Tgt Ion:240 Resp: 876794

Ion Ratio Lower Upper

240 100

120 12.5 10.6 15.8

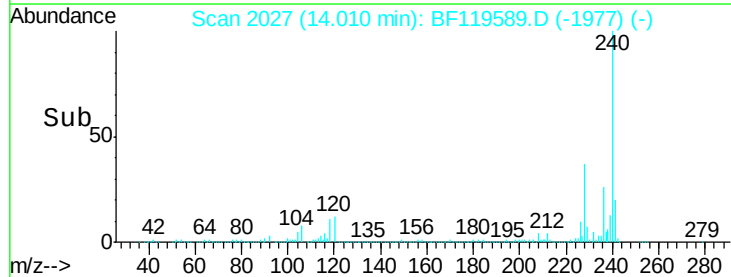
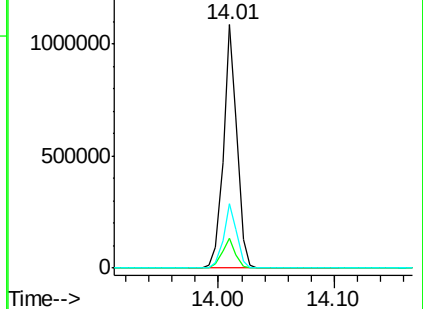
236 26.5 20.2 30.2

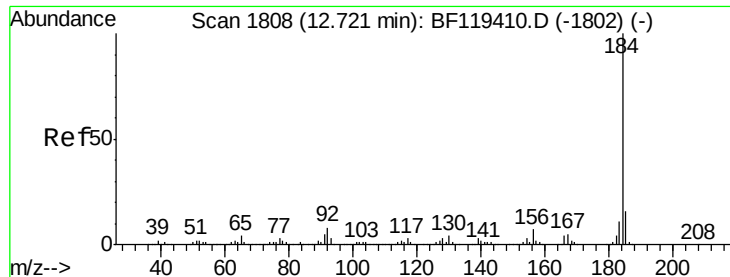


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

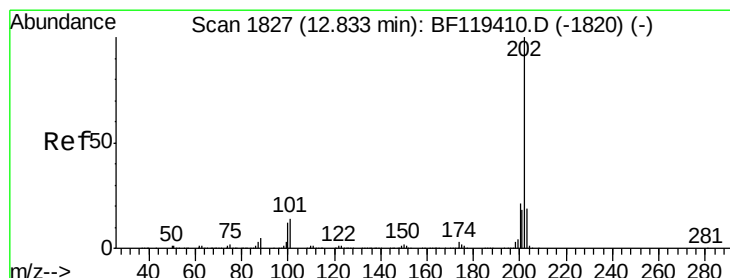
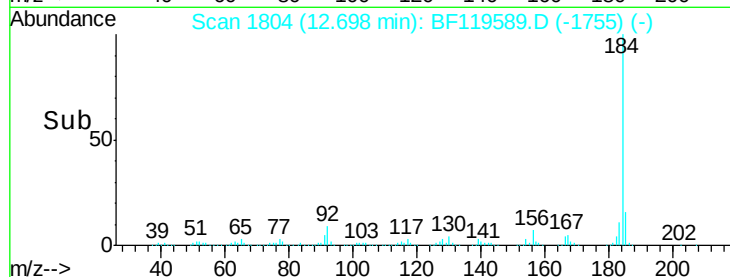
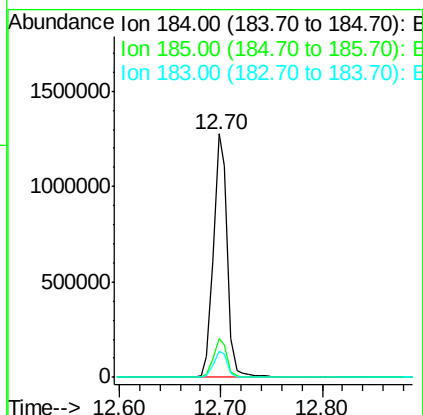
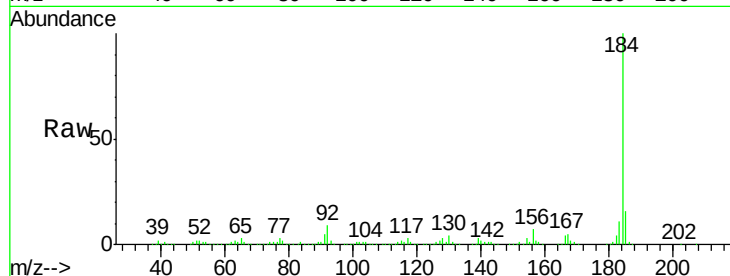




#77
Benzidine
Concen: 32.75 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

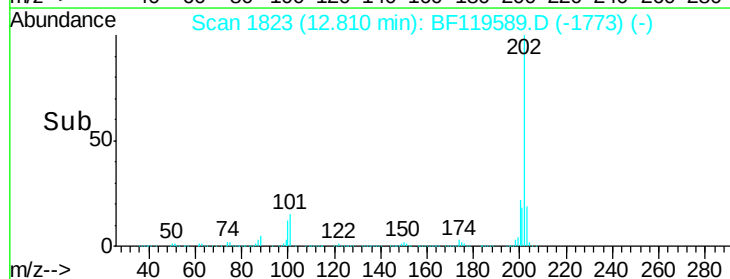
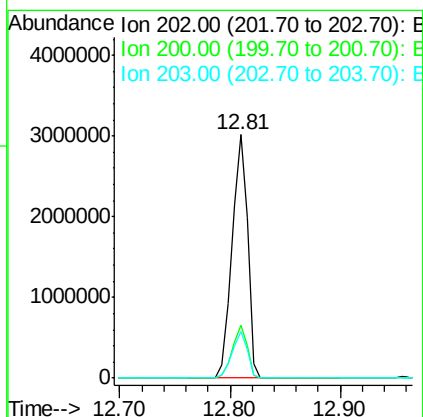
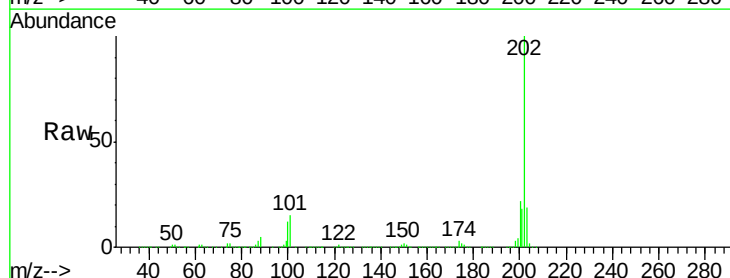
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

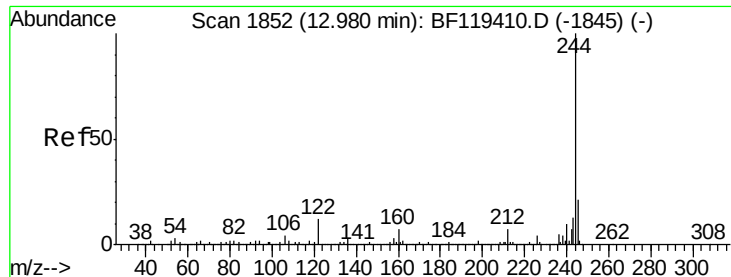
Tgt Ion:184 Resp: 1215165
Ion Ratio Lower Upper
184 100
185 16.0 12.3 18.5
183 10.7 9.0 13.6



#78
Pyrene
Concen: 41.50 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion:202 Resp: 2986402
Ion Ratio Lower Upper
202 100
200 21.7 16.8 25.2
203 19.1 15.1 22.7





#79

Terphenyl-d14

Concen: 86.68 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

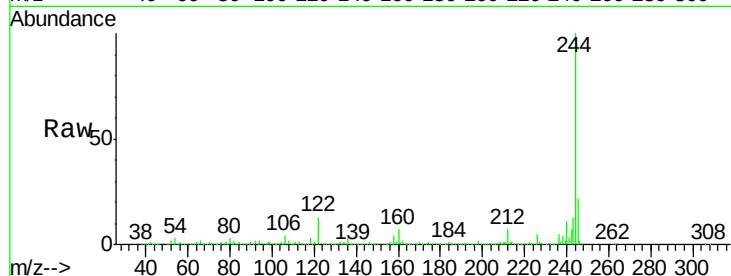
Tgt Ion:244 Resp: 3879014

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

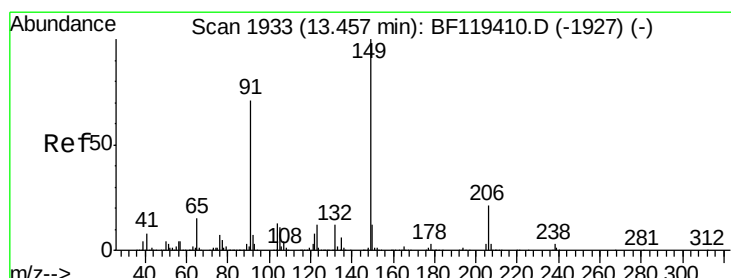
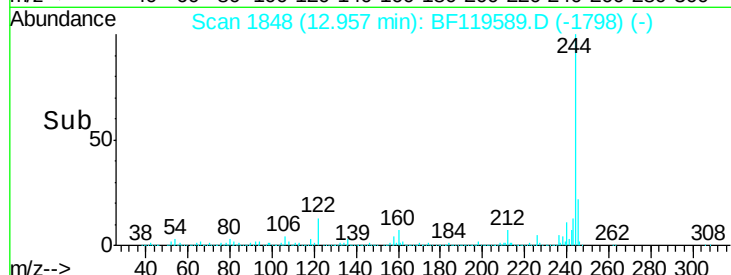
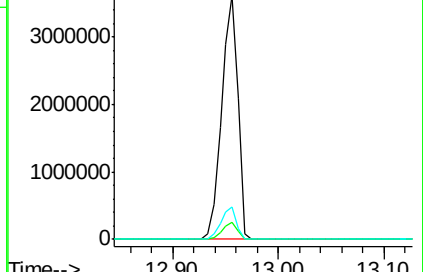
122 13.4 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.65 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

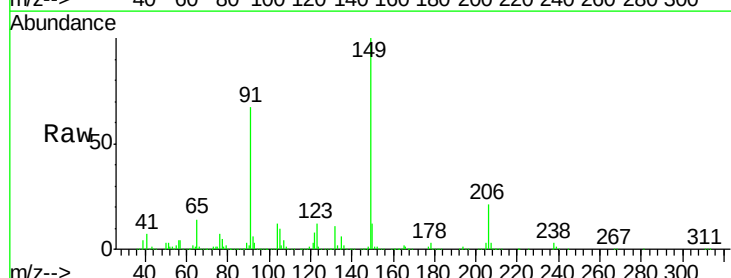
Tgt Ion:149 Resp: 1415835

Ion Ratio Lower Upper

149 100

91 66.6 54.7 82.1

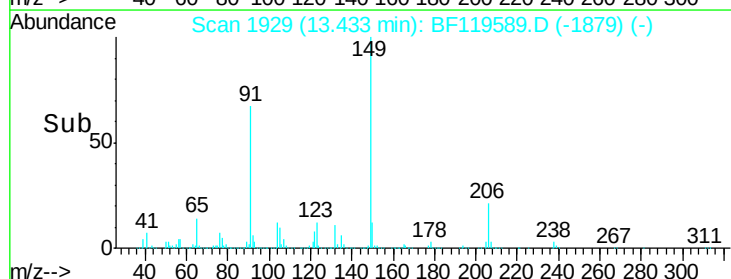
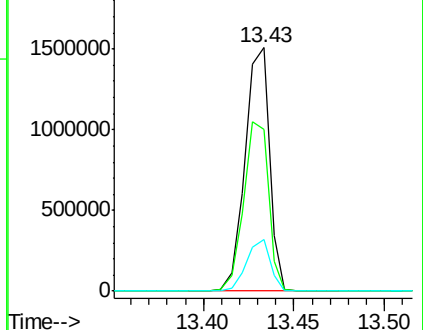
206 21.4 16.2 24.2

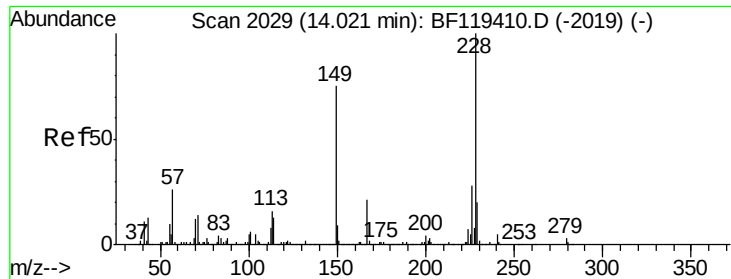


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

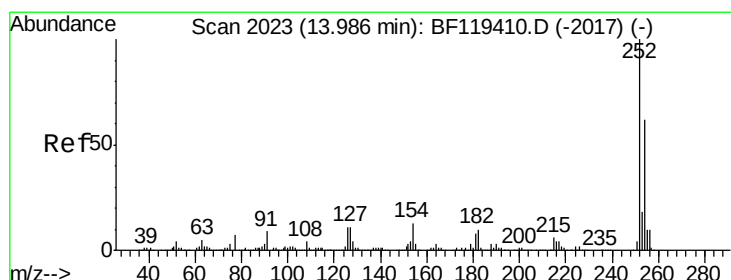
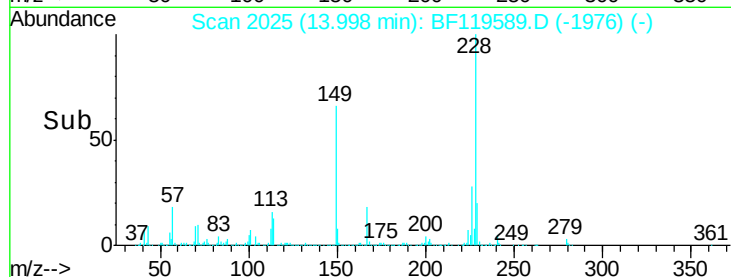
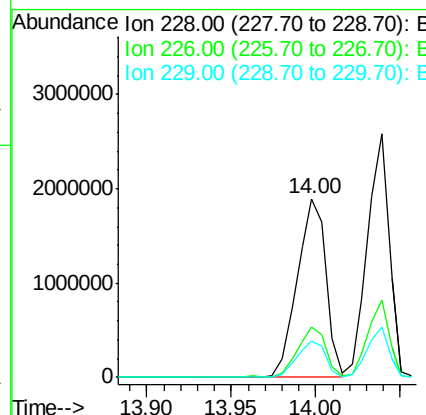
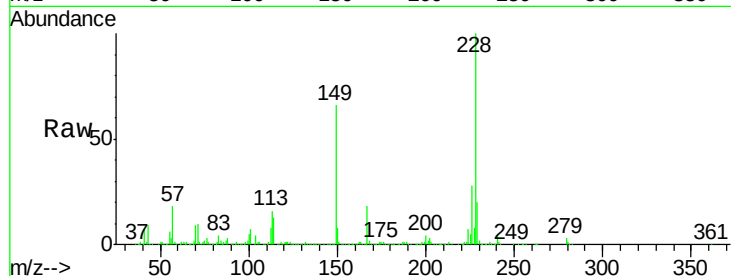




#81
Benzo(a)anthracene
Concen: 39.27 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

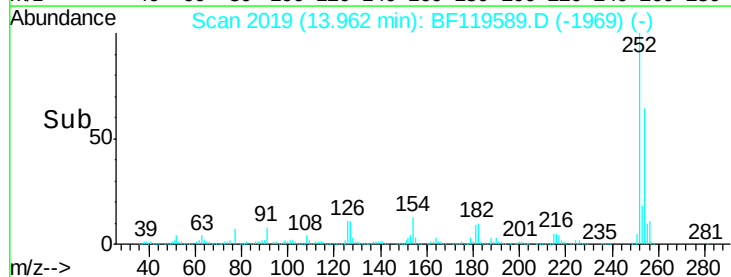
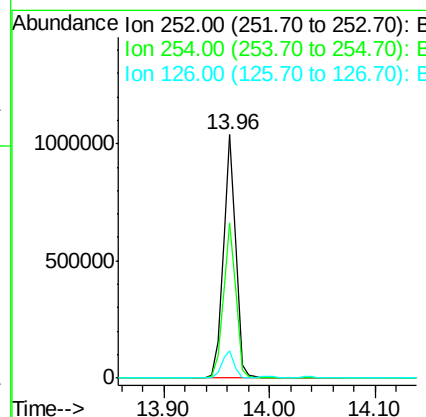
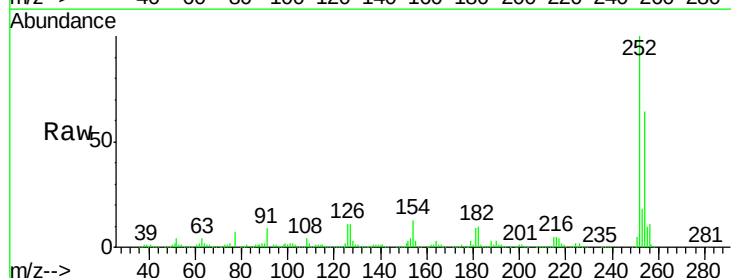
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

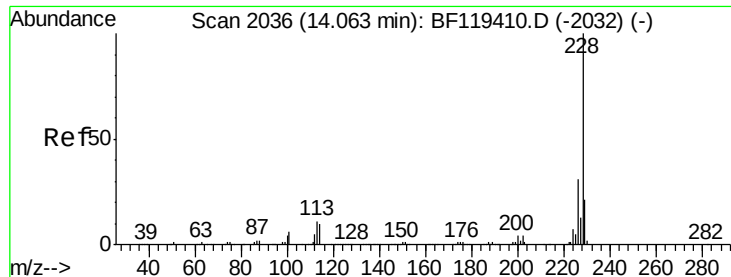
Tgt Ion:228 Resp: 2238881
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.8
229 20.4 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 38.87 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion:252 Resp: 873773
Ion Ratio Lower Upper
252 100
254 63.8 51.2 76.8
126 11.4 9.6 14.4





#83

Chrysene

Concen: 39.56 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

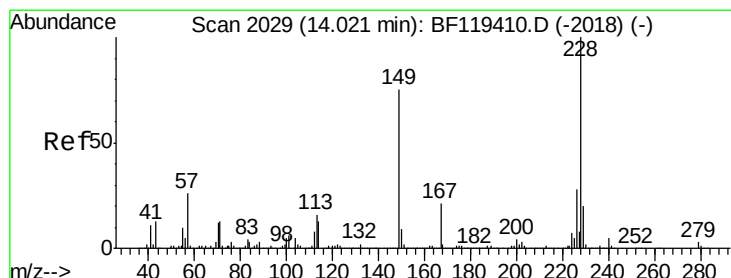
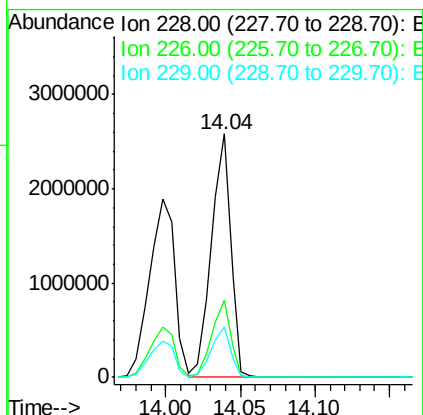
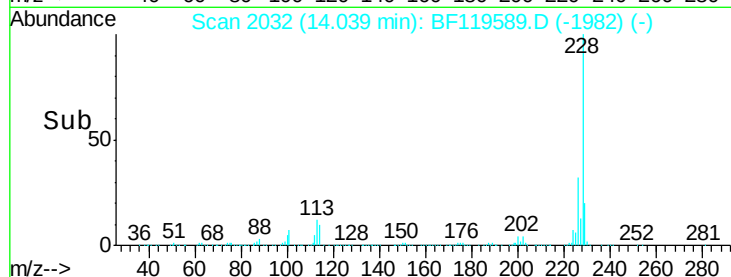
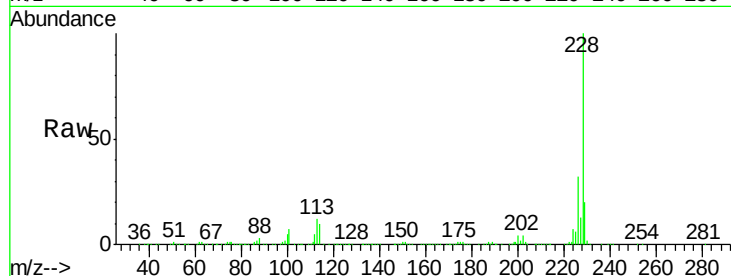
Tgt Ion:228 Resp: 2327890

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.0

229 20.5 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.66 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

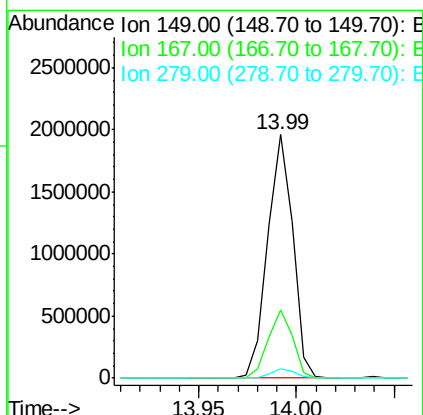
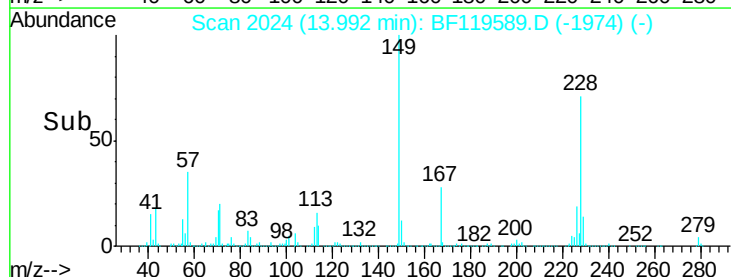
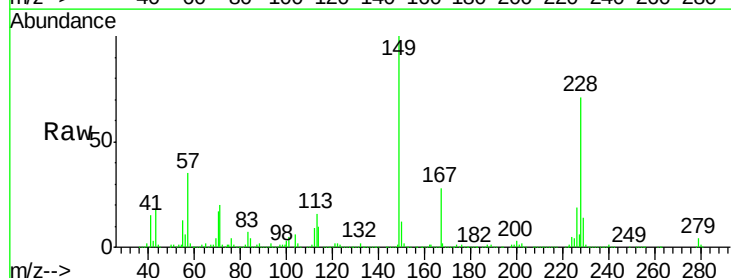
Tgt Ion:149 Resp: 1757646

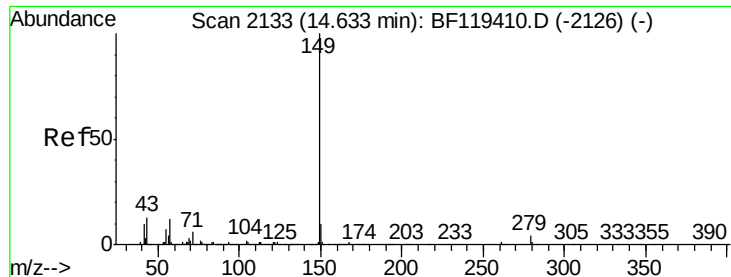
Ion Ratio Lower Upper

149 100

167 28.1 21.3 31.9

279 3.7 2.7 4.1

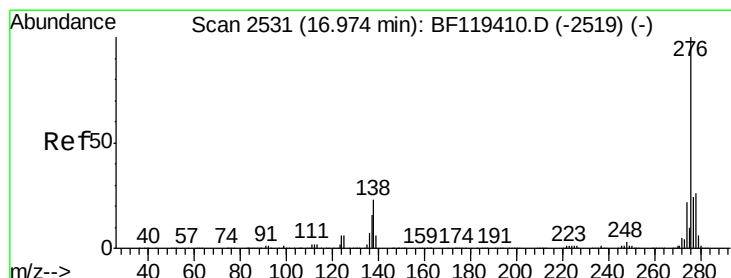
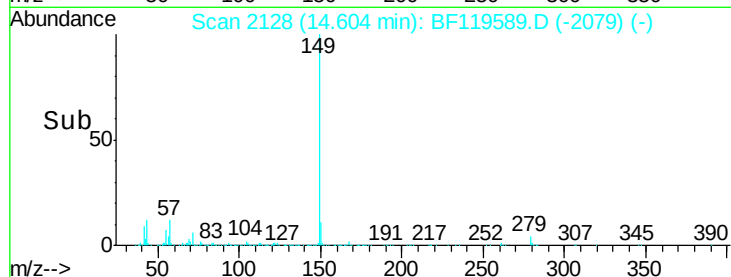
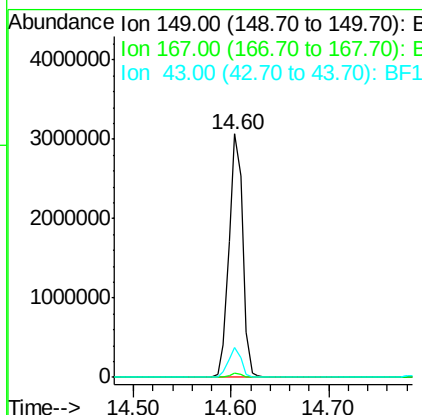
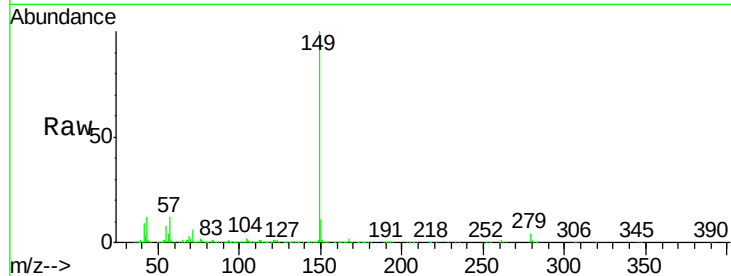




#85
Di-n-octyl phthalate
Concen: 48.82 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

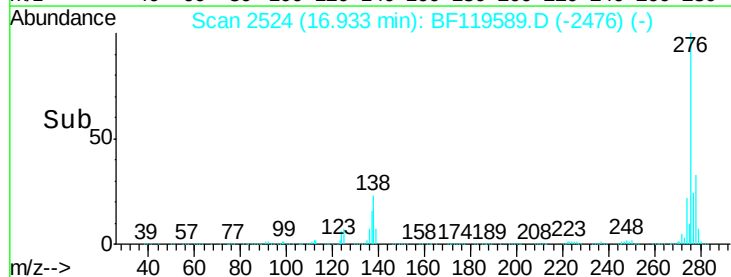
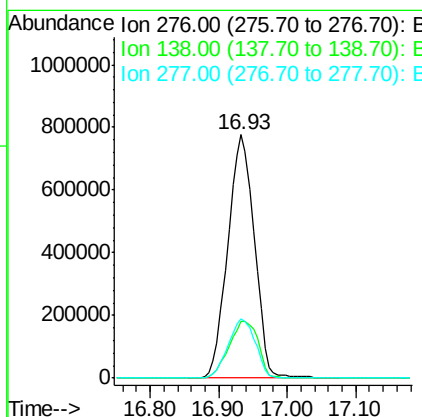
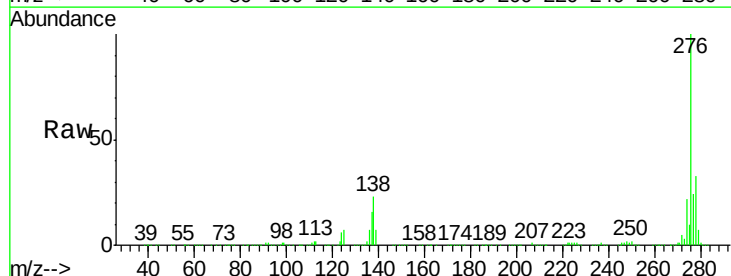
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

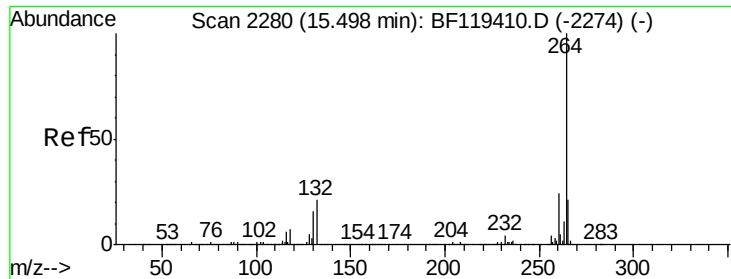
Tgt Ion:149 Resp: 2979088
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.6 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.63 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion:276 Resp: 2085670
Ion Ratio Lower Upper
276 100
138 25.8 19.6 29.4
277 25.3 20.0 30.0

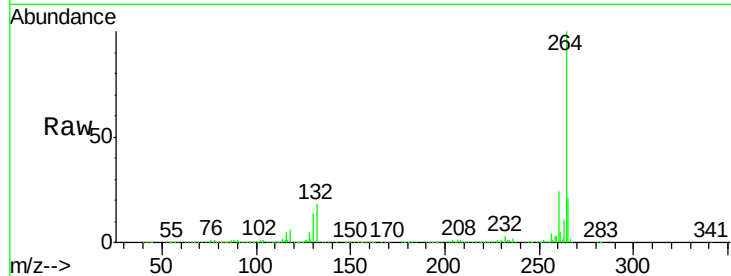




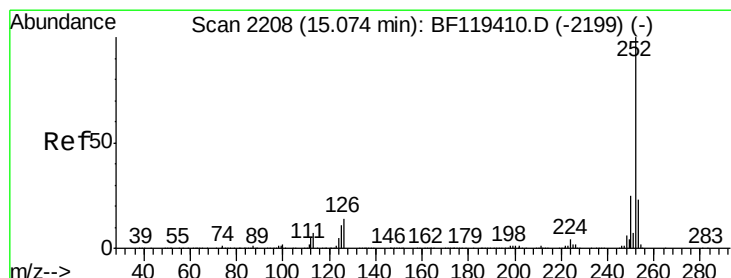
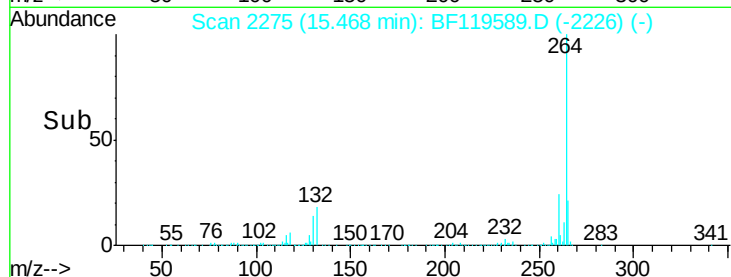
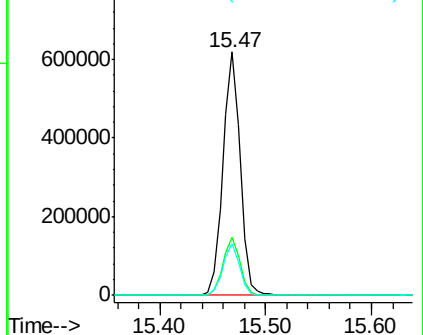
#87
Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 264 Resp: 708547
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 21.1 17.7 26.5

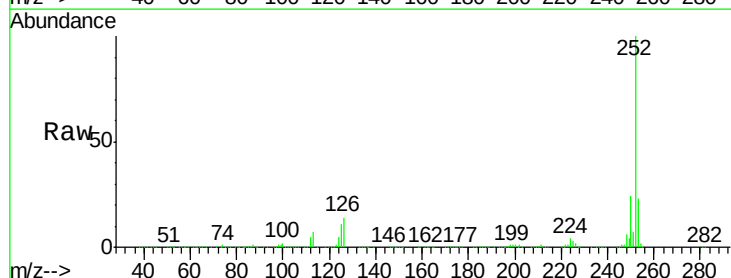


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

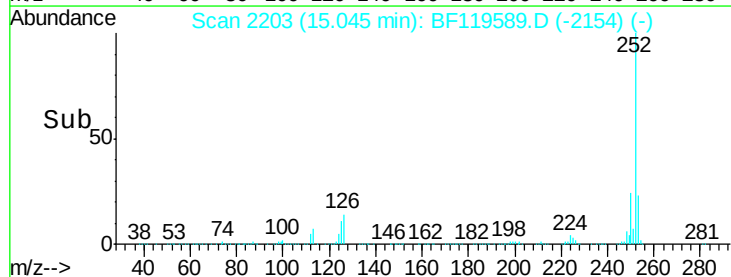
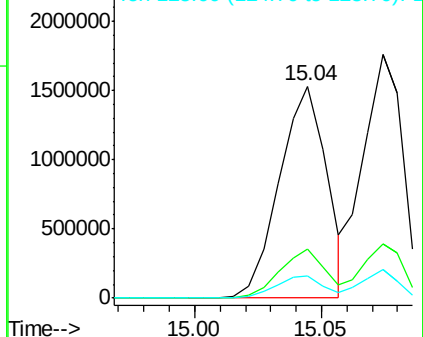


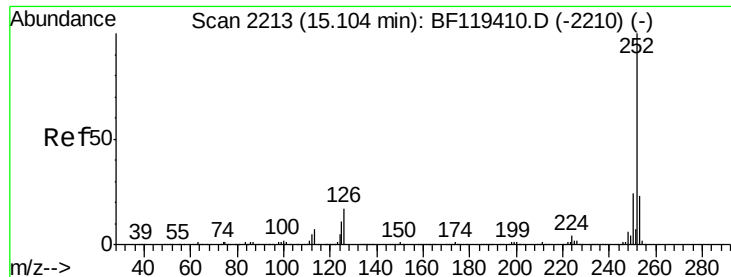
#88
Benzo(b)fluoranthene
 Concen: 42.08 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF119589.D
 Acq: 28 Mar 2020 1:26

Tgt Ion: 252 Resp: 1991819
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.4 26.0
 125 10.7 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

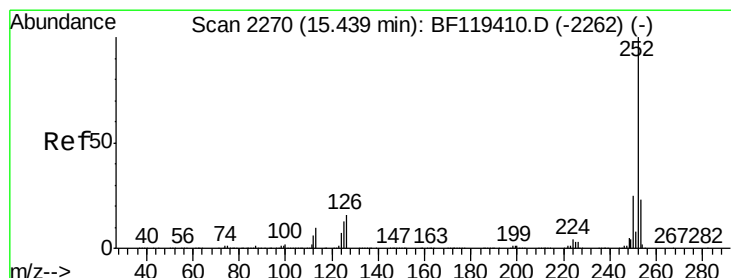
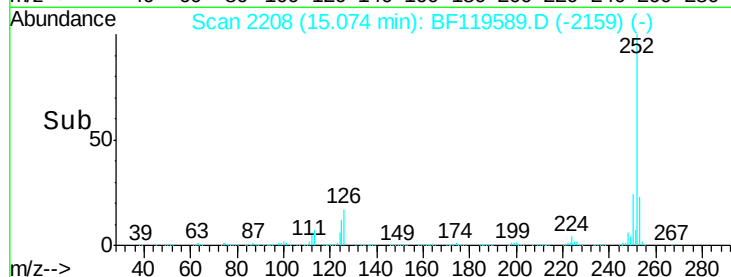
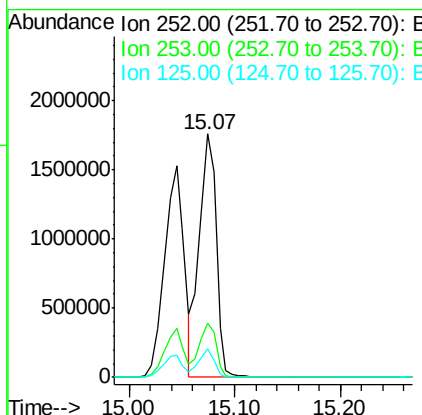
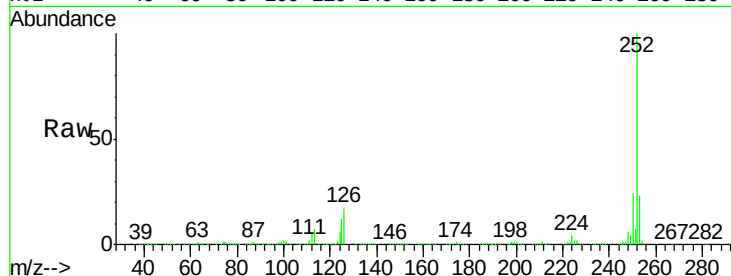




#89
Benzo(k)fluoranthene
Concen: 43.20 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

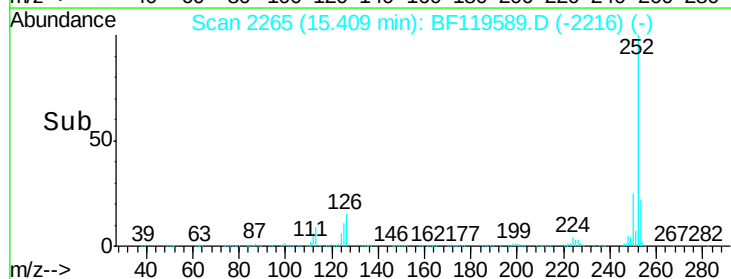
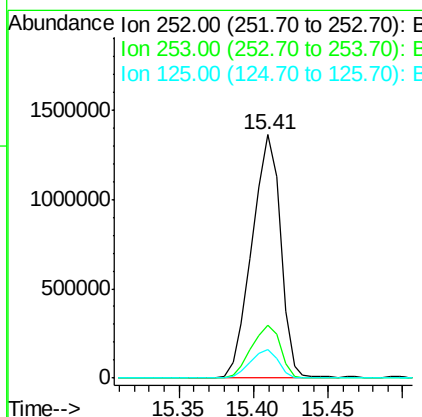
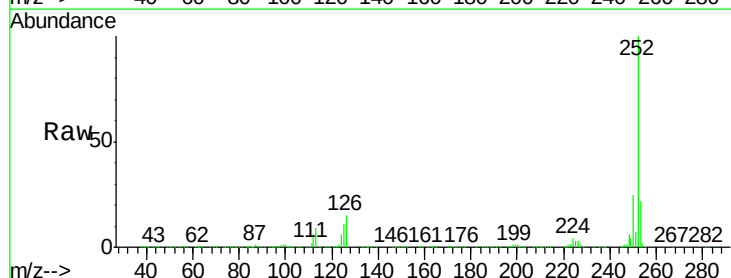
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

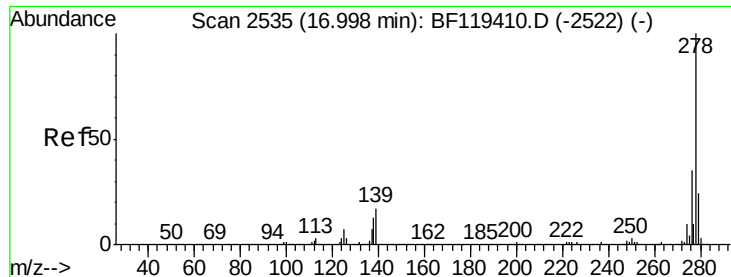
Tgt Ion:252 Resp: 1947104
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 11.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.97 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF119589.D
Acq: 28 Mar 2020 1:26

Tgt Ion:252 Resp: 1805493
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 11.5 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 45.70 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

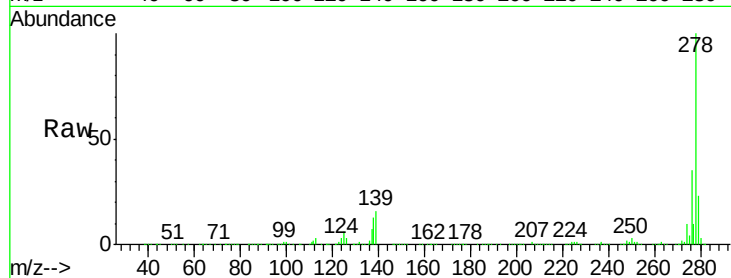
Tgt Ion:278 Resp: 1719271

Ion Ratio Lower Upper

278 100

139 16.0 12.6 19.0

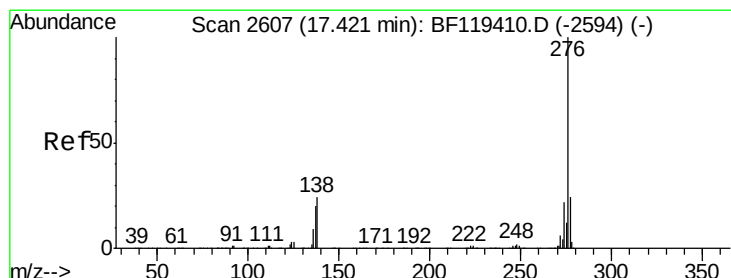
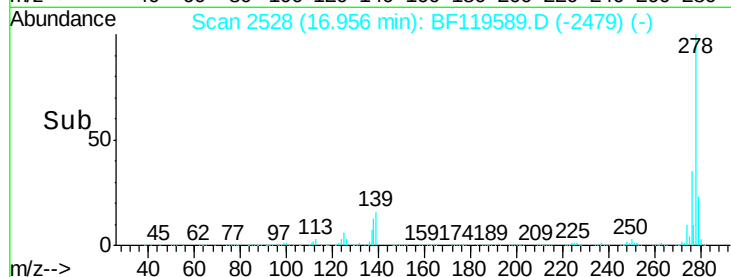
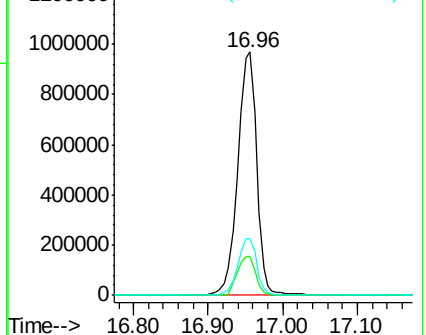
279 23.4 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.35 ng

RT: 17.38 min Scan# 2600

Delta R.T. -0.02 min

Lab File: BF119589.D

Acq: 28 Mar 2020 1:26

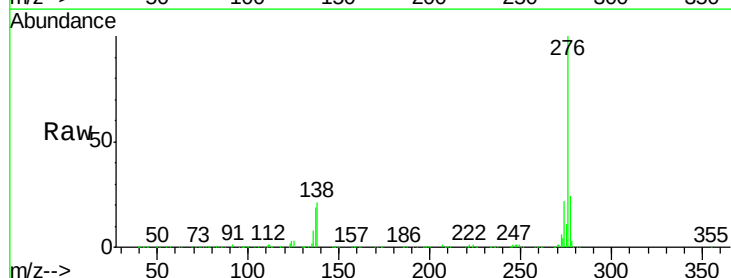
Tgt Ion:276 Resp: 1676365

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 20.6 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

