

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032620\
 Data File : BF119534.D
 Acq On : 26 Mar 2020 15:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 26 16:27:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	290955	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	1084196	20.00	ng	-0.02
39) Acenaphthene-d10	9.89	164	559991	20.00	ng	-0.02
64) Phenanthrene-d10	11.37	188	1046252	20.00	ng	-0.02
76) Chrysene-d12	14.02	240	752333	20.00	ng	-0.02
87) Perylene-d12	15.48	264	685141	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1458908	79.82	ng	-0.02
7) Phenol-d6	6.46	99	1904970	81.59	ng	-0.01
23) Nitrobenzene-d5	7.40	82	1720837	86.26	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	545217	94.37	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	3086559	81.66	ng	-0.02
79) Terphenyl-d14	12.96	244	3141939	81.82	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	333482	36.943	ng	98
3) Pyridine	3.30	79	912286	36.684	ng	100
4) n-Nitrosodimethylamine	3.25	42	439177	36.213	ng	99
6) Aniline	6.50	93	1283108	39.819	ng	99
8) 2-Chlorophenol	6.62	128	810585	42.226	ng	100
9) Benzaldehyde	6.39	77	550622	37.176	ng	98
10) Phenol	6.47	94	1085445	43.570	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	816523	40.980	ng	99
12) 1,3-Dichlorobenzene	6.78	146	869594	41.855	ng	97
13) 1,4-Dichlorobenzene	6.86	146	856886	41.234	ng	98
14) 1,2-Dichlorobenzene	7.01	146	812625	41.835	ng	99
15) Benzyl Alcohol	6.97	79	737665	42.002	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1590047	39.563	ng	98
17) 2-Methylphenol	7.09	107	734107	41.739	ng	98
18) Hexachloroethane	7.35	117	325189	42.700	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	587424	41.742	ng	96
20) 3+4-Methylphenols	7.24	107	905156	41.993	ng	93
22) Acetophenone	7.25	105	1055405	40.739	ng	99
24) Nitrobenzene	7.42	77	889856	41.739	ng	98
25) Isophorone	7.66	82	1627492	40.217	ng	98
26) 2-Nitrophenol	7.73	139	420102	50.046	ng	94
27) 2,4-Dimethylphenol	7.77	122	675325	38.907	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	983535	41.101	ng	99
29) 2,4-Dichlorophenol	7.97	162	680217	42.651	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	749484	42.493	ng	97
31) Naphthalene	8.15	128	2309211	41.388	ng	99
32) Benzoic acid	7.90	122	571536	51.189	ng	97
33) 4-Chloroaniline	8.19	127	1047890	40.988	ng	99
34) Hexachlorobutadiene	8.26	225	435653	44.147	ng	98
35) Caprolactam	8.57	113	214120	41.022	ng	93
36) 4-Chloro-3-methylphenol	8.67	107	726854	41.699	ng	99
37) 2-Methylnaphthalene	8.84	142	1543738	42.159	ng	99
38) 1-Methylnaphthalene	8.94	142	1436976	41.461	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	708717	43.178	ng	100

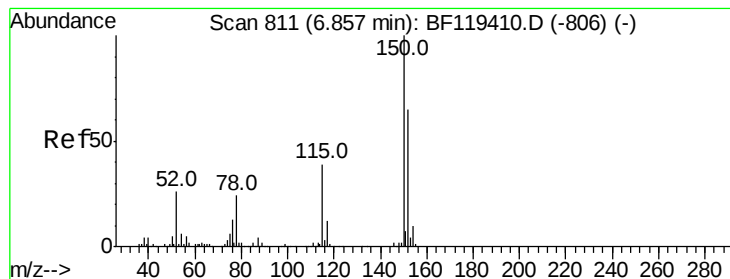
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	404525	43.351	nq	99
43) 2,4,6-Trichlorophenol	9.12	196	507888	43.239	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	579178	44.016	nq	97
46) 1,1'-Biphenyl	9.30	154	1898993	41.637	nq	100
47) 2-Chloronaphthalene	9.33	162	1484117	41.542	nq	100
48) 2-Nitroaniline	9.42	65	545110	44.206	nq	99
49) Acenaphthylene	9.75	152	2283151	40.696	nq	99
50) Dimethylphthalate	9.61	163	1660742	41.752	nq	100
51) 2,6-Dinitrotoluene	9.67	165	377365	44.261	nq	# 85
52) Acenaphthene	9.92	154	1474800	42.167	nq	99
53) 3-Nitroaniline	9.83	138	457988	42.549	nq	98
54) 2,4-Dinitrophenol	9.94	184	189766	54.036	nq	88
55) Dibenzofuran	10.09	168	2074748	41.375	nq	100
56) 4-Nitrophenol	9.99	139	359201	42.303	nq	90
57) 2,4-Dinitrotoluene	10.07	165	492463	45.852	nq	89
58) Fluorene	10.43	166	1546699	41.711	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.20	232	435598	44.288	nq	98
60) Diethylphthalate	10.31	149	1727477	42.790	nq	100
61) 4-Chlorophenyl-phenylether	10.43	204	782003	43.125	nq	98
62) 4-Nitroaniline	10.45	138	452985	43.887	nq	100
63) Azobenzene	10.59	77	1660152	40.836	nq	97
65) 4,6-Dinitro-2-methylphenol	10.48	198	250356	57.065	nq	96
66) n-Nitrosodiphenylamine	10.55	169	1432256	41.700	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	523886	43.967	nq	99
68) Hexachlorobenzene	10.98	284	532071	43.629	nq	99
69) Atrazine	11.07	200	405207	43.033	nq	100
70) Pentachlorophenol	11.17	266	329899	46.135	nq	97
71) Phenanthrene	11.40	178	2256902	41.601	nq	100
72) Anthracene	11.45	178	2266674	41.110	nq	99
73) Carbazole	11.60	167	2208855	40.474	nq	99
74) Di-n-butylphthalate	11.94	149	2617625	44.837	nq	99
75) Fluoranthene	12.59	202	2385359	40.628	nq	99
77) Benzidine	12.71	184	1213177	38.104	nq	99
78) Pyrene	12.82	202	2455994	39.778	nq	100
80) Butylbenzylphthalate	13.44	149	1107102	44.333	nq	97
81) Benzo(a)anthracene	14.01	228	1942473	39.705	nq	99
82) 3,3'-Dichlorobenzidine	13.97	252	769843	39.909	nq	98
83) Chrysene	14.04	228	1996465	39.541	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1406580	47.250	nq	98
85) Di-n-octyl phthalate	14.62	149	2465833	47.098	nq	98
86) Indeno(1,2,3-cd)pyrene	16.95	276	1690194	35.544	nq	98
88) Benzo(b)fluoranthene	15.06	252	1927392	42.113	nq	98
89) Benzo(k)fluoranthene	15.09	252	1852344	42.505	nq	99
90) Benzo(a)pyrene	15.42	252	1718609	41.320	nq	99
91) Dibenzo(a,h)anthracene	16.97	278	1391969	38.262	nq	99
92) Benzo(g,h,i)perylene	17.40	276	1332370	36.455	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.02 min

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SSTDCCC040

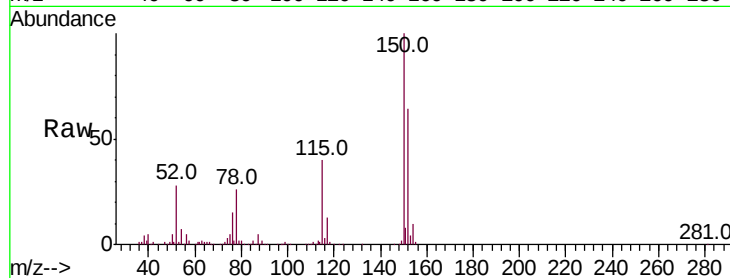
Tot Ion:152 Resp: 290955

Ion Ratio Lower Upper

152 100

150 155.6 123.9 185.9

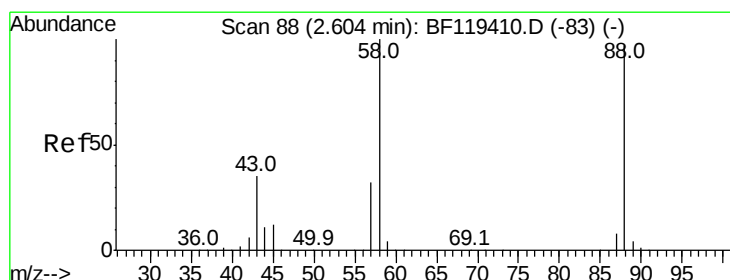
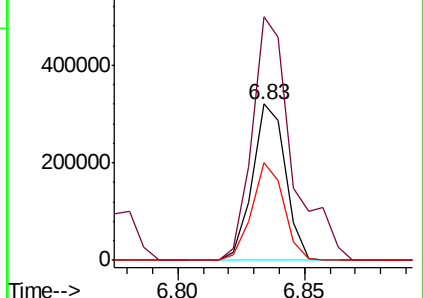
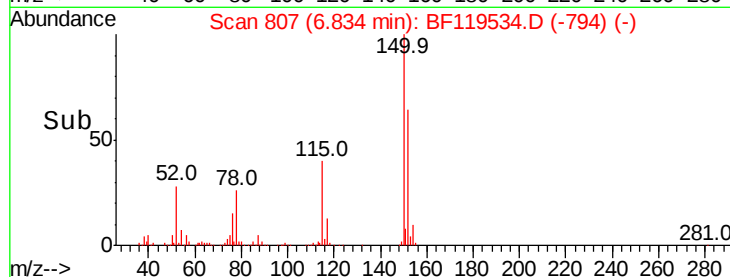
115 62.0 47.8 71.6



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: 36.943 ng

RT: 2.56 min Scan# 81

Delta R.T. -0.04 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

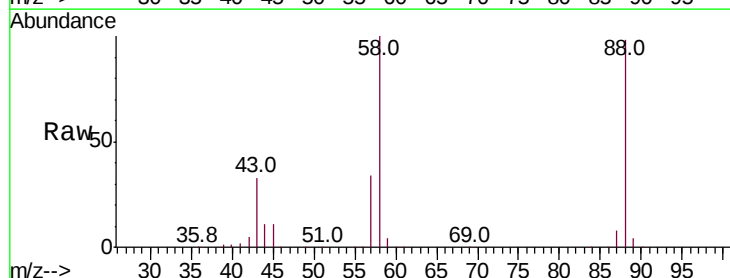
Tgt Ion: 88 Resp: 333482

Ion Ratio Lower Upper

88 100

58 100.8 79.4 119.2

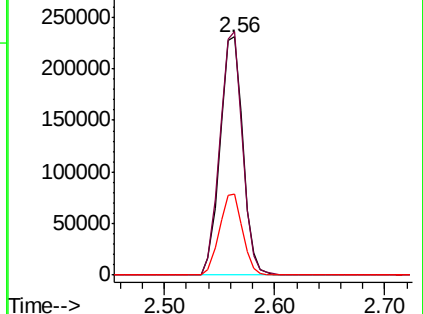
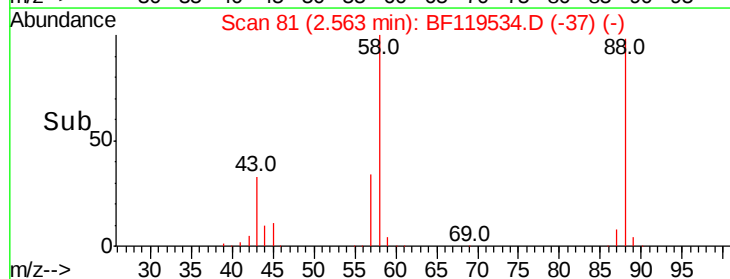
43 34.4 28.4 42.6

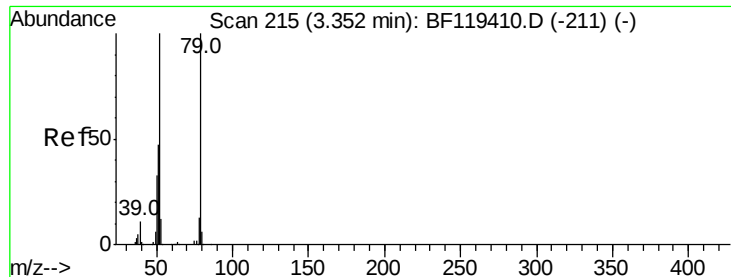


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

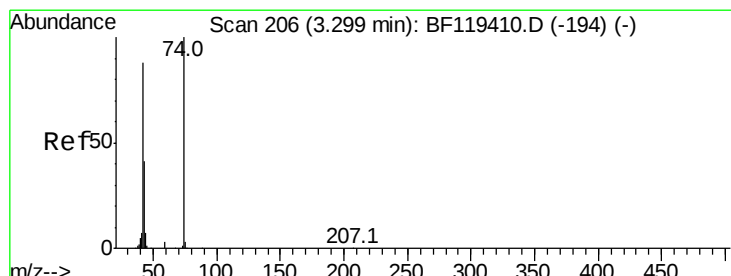
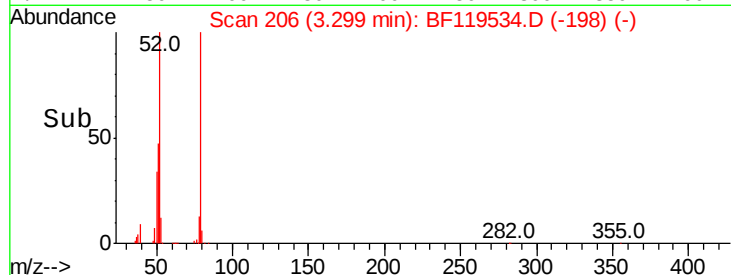
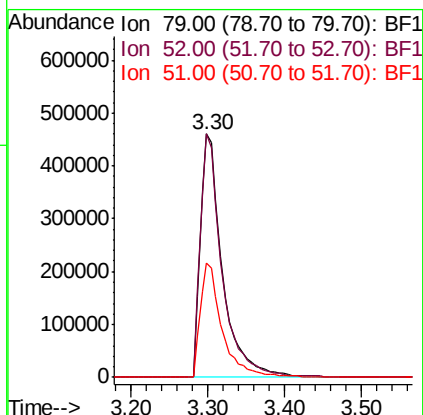
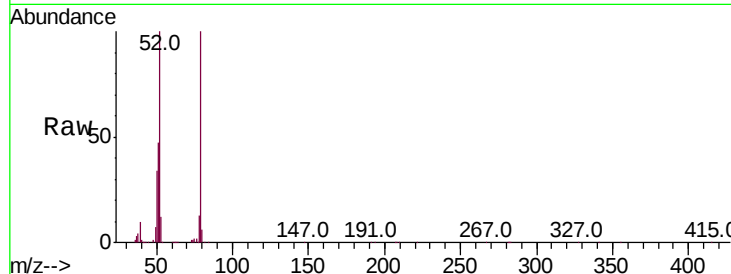




#3
 Pvridine
 Concen: 36.684 ng
 RT: 3.30 min Scan# 206
 Delta R.T. -0.05 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

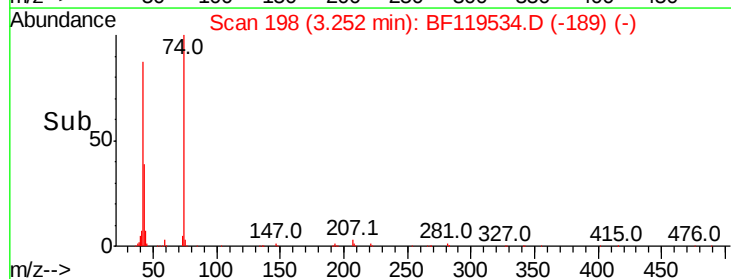
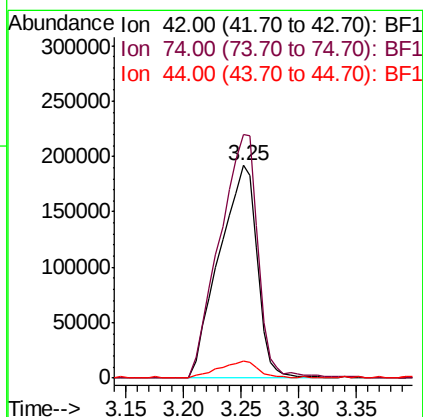
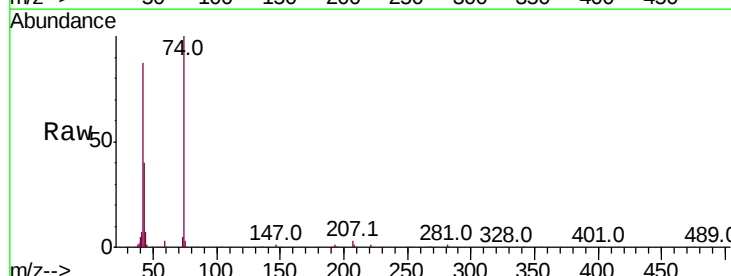
Instrument :
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 SSTDCCC040

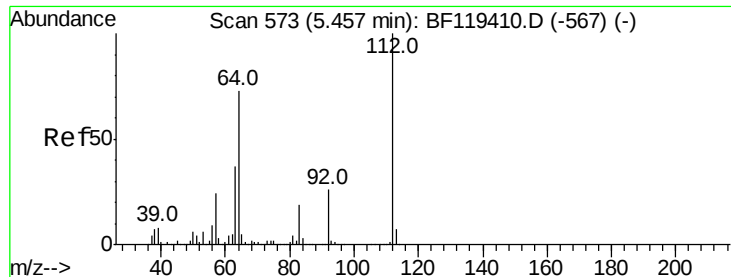
Tot Ion: 79 Resp: 912286
 Ion Ratio Lower Upper
 79 100
 52 100.2 80.0 120.0
 51 47.1 37.9 56.9



#4
 n-Nitrosodimethylamine
 Concen: 36.213 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.05 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

Tgt Ion: 42 Resp: 439177
 Ion Ratio Lower Upper
 42 100
 74 114.4 91.3 136.9
 44 7.8 7.1 10.7





#5

2-Fluorophenol

Concen: 79.821 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

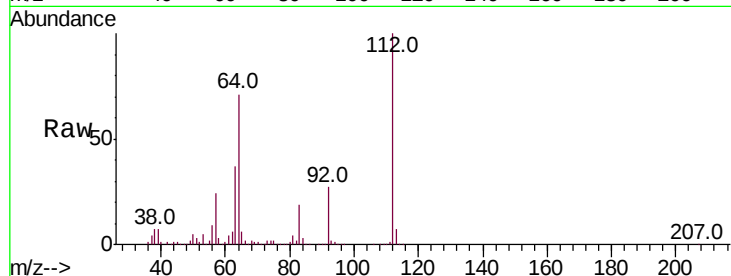
Tot Ion:112 Resp: 1458908

Ion Ratio Lower Upper

112 100

64 70.9 58.1 87.1

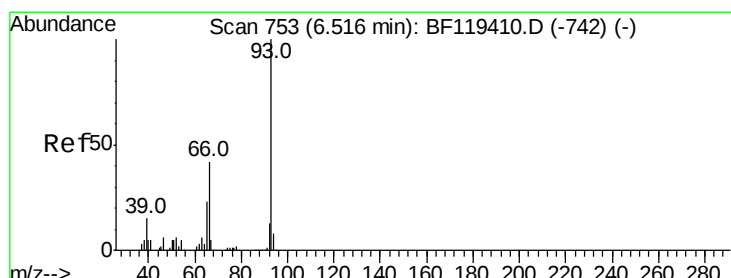
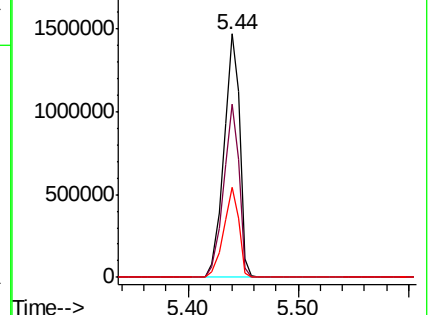
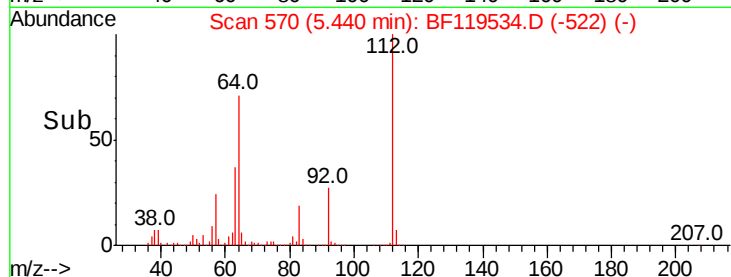
63 36.9 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.819 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

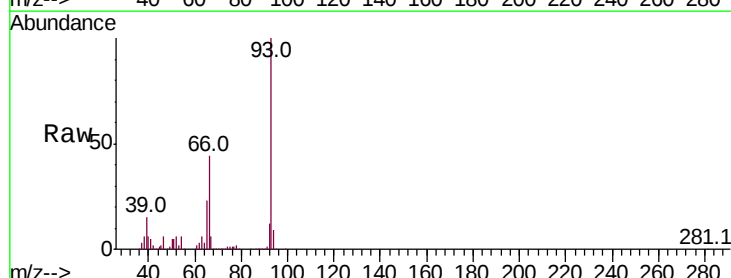
Tgt Ion: 93 Resp: 1283108

Ion Ratio Lower Upper

93 100

66 43.6 34.2 51.4

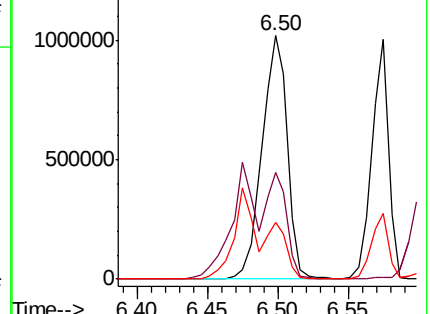
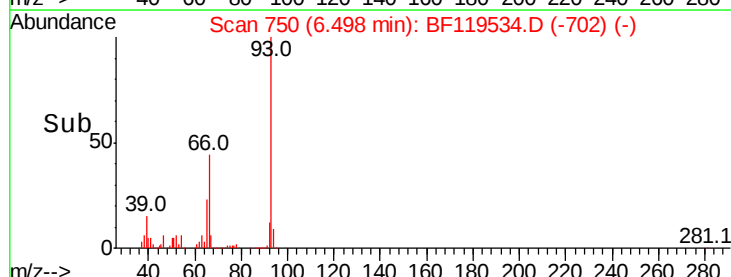
65 23.2 18.2 27.4

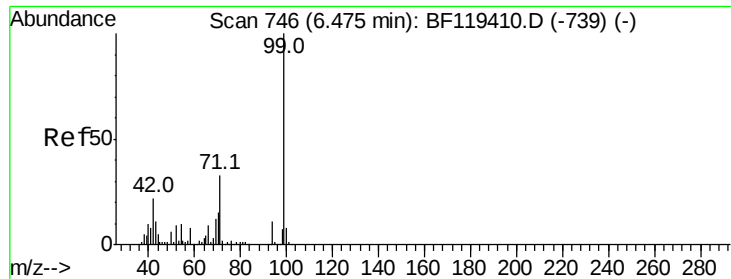


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.591 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

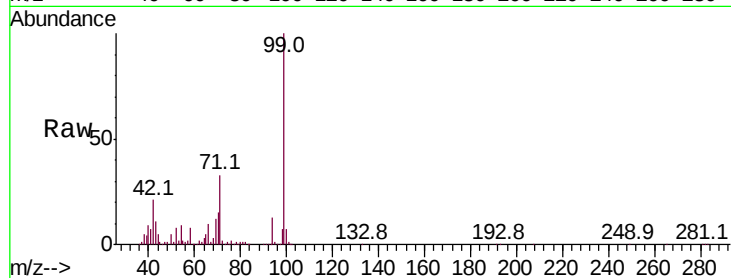
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1904970

Ion	Ratio	Lower	Upper
99	100		
42	20.7	17.8	26.6
71	33.0	26.0	39.0

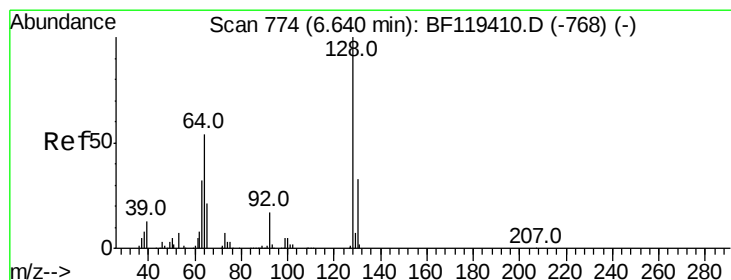
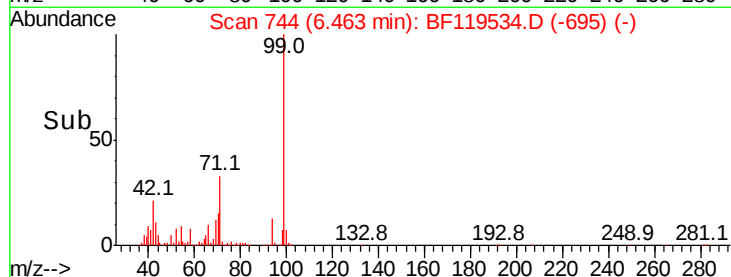
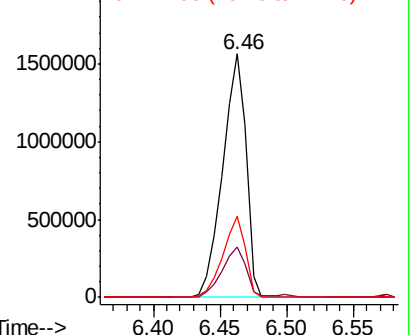


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.226 ng

RT: 6.62 min Scan# 771

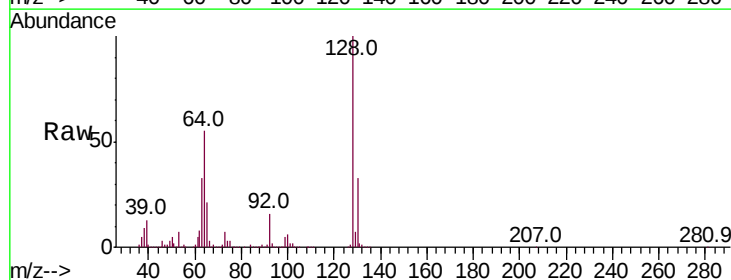
Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Tgt Ion: 128 Resp: 810585

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	55.3	35.1	75.1

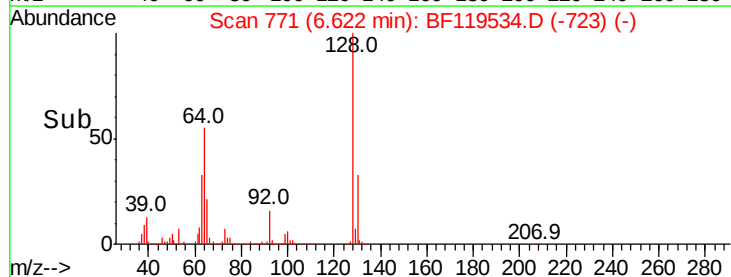
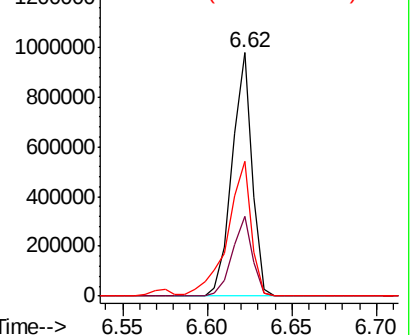


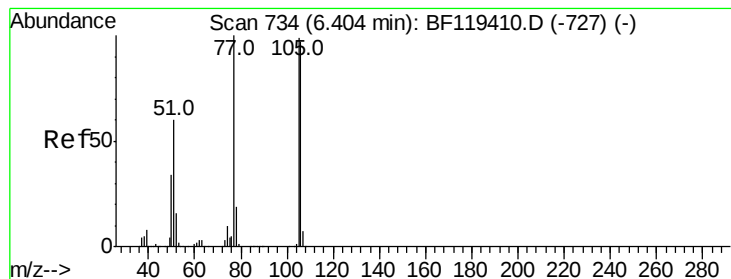
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.176 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

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Acq: 26 Mar 2020 15:23

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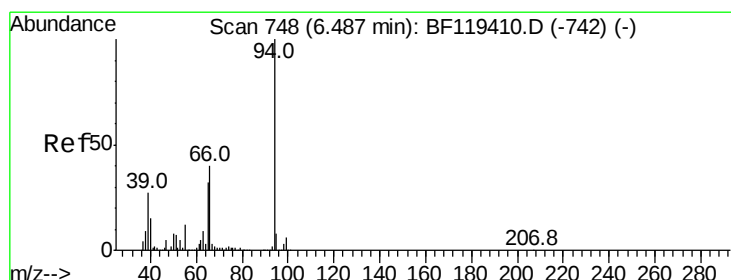
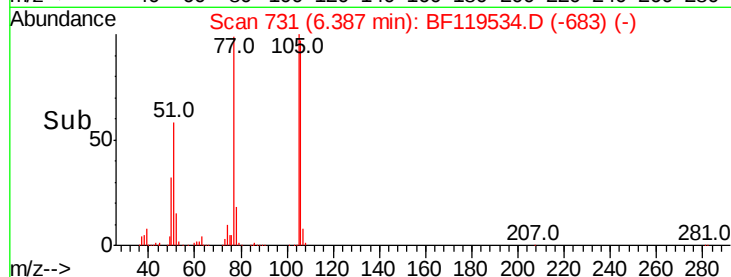
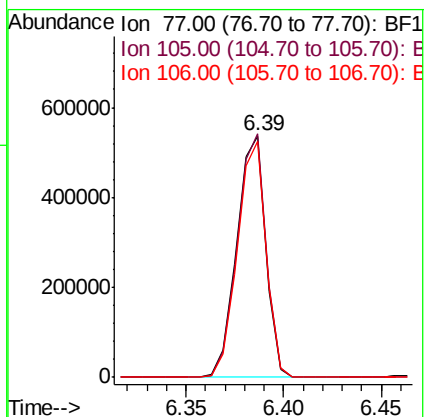
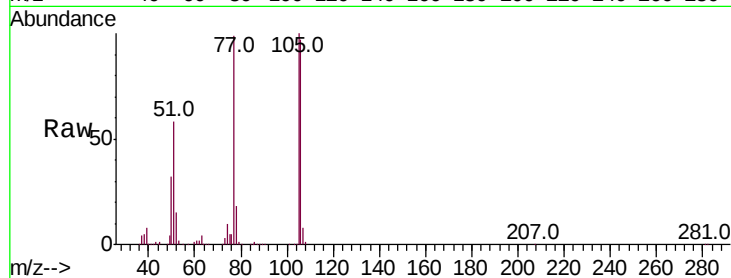
Tot Ion: 77 Resp: 550622

Ion Ratio Lower Upper

77 100

105 100.9 78.6 118.6

106 97.9 76.5 116.5



#10

Phenol

Concen: 43.570 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

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Acq: 26 Mar 2020 15:23

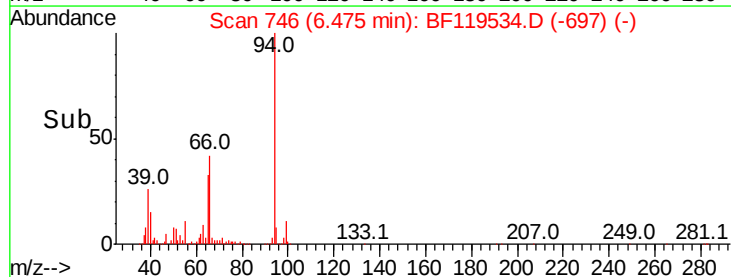
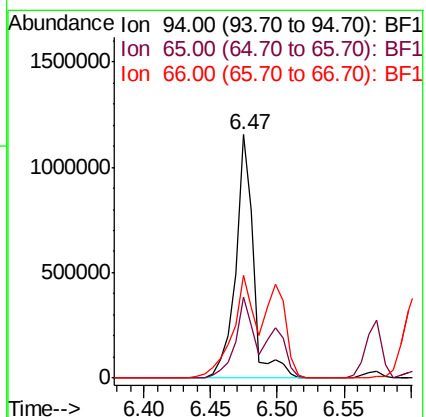
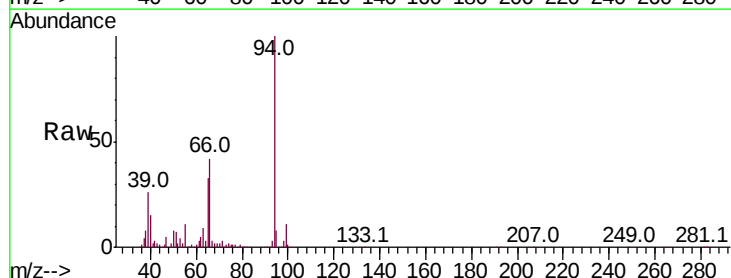
Tgt Ion: 94 Resp: 1085445

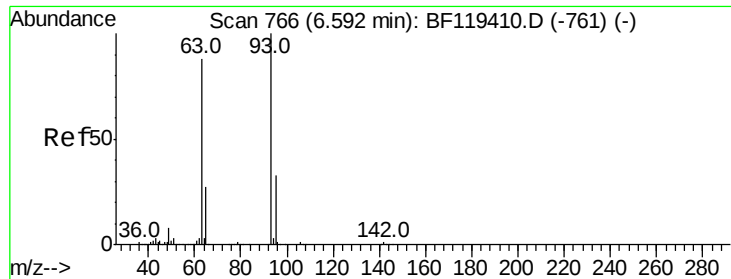
Ion Ratio Lower Upper

94 100

65 33.2 12.0 52.0

66 42.3 20.6 60.6

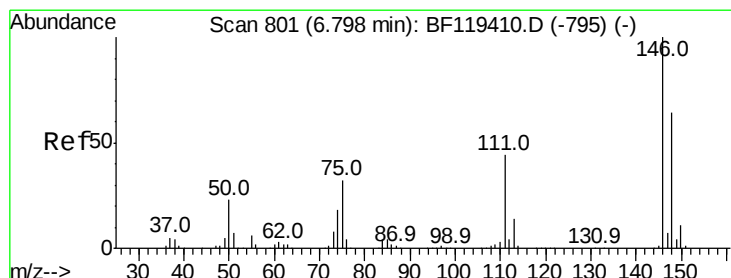
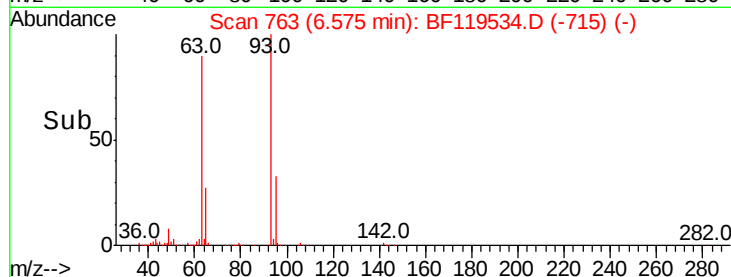
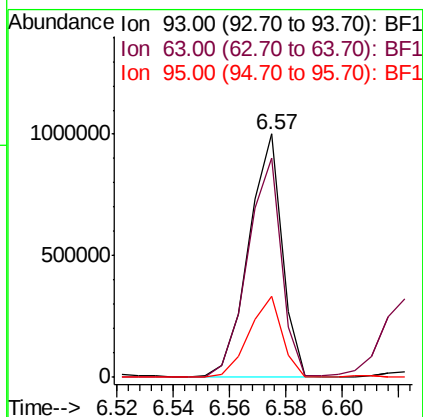
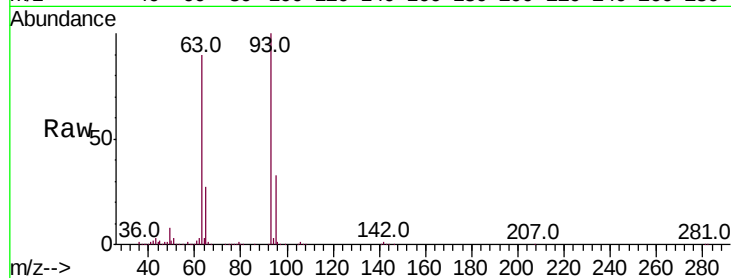




#11
bis(2-Chloroethyl)ether
Concen: 40.980 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

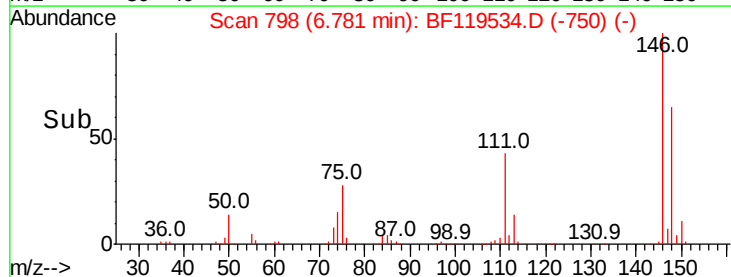
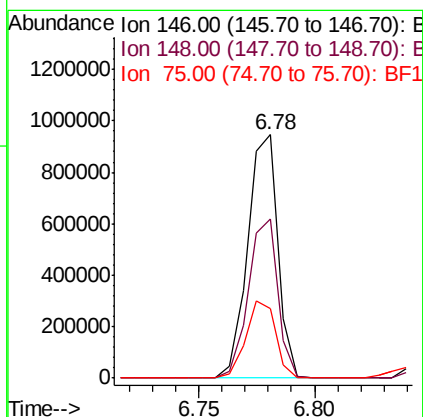
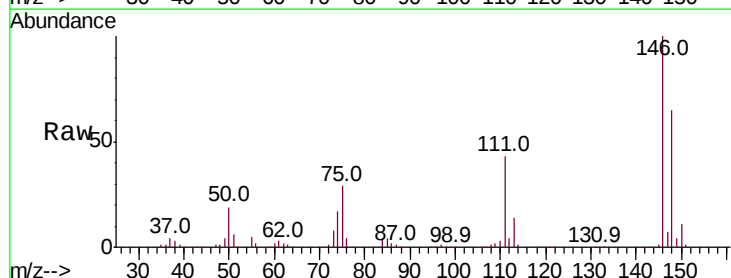
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

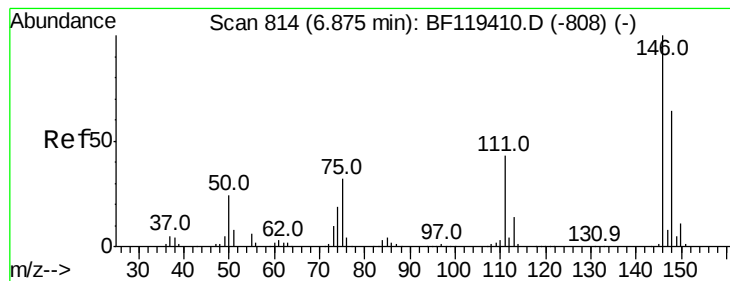
Tot Ion: 93 Resp: 816523
Ion Ratio Lower Upper
93 100
63 90.2 68.4 108.4
95 33.4 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 41.855 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Tgt Ion: 146 Resp: 869594
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.0
75 28.7 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 41.234 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

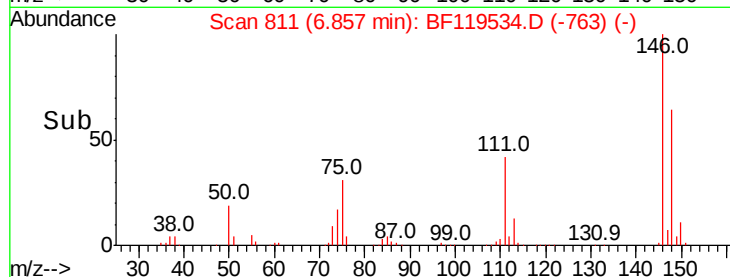
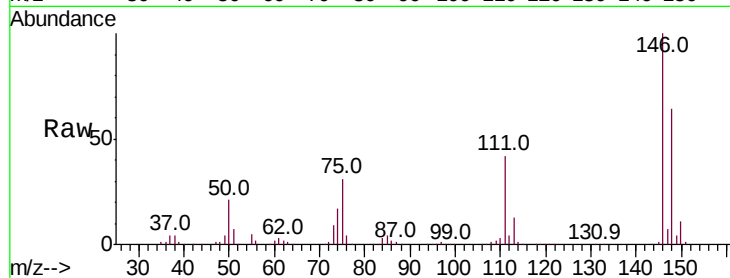
Tot Ion:146 Resp: 856886

Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

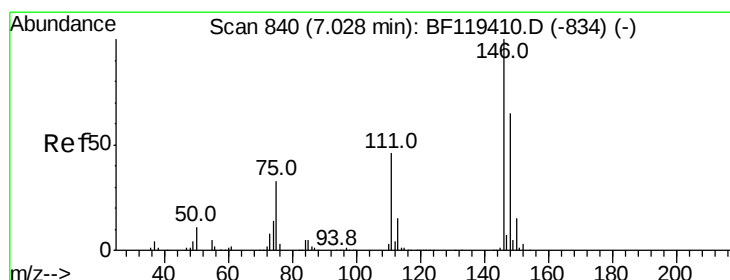
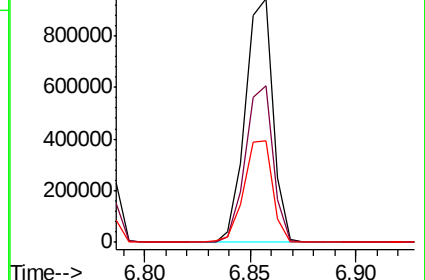
111 41.6 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.835 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

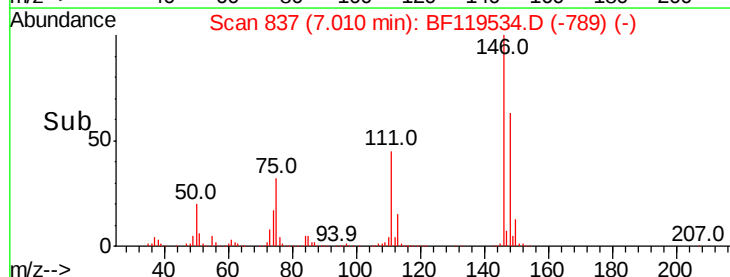
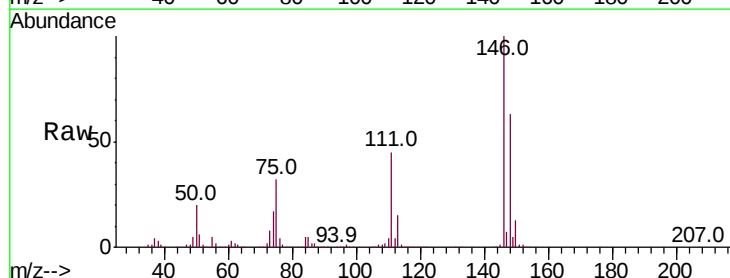
Tgt Ion:146 Resp: 812625

Ion Ratio Lower Upper

146 100

148 63.2 51.7 77.5

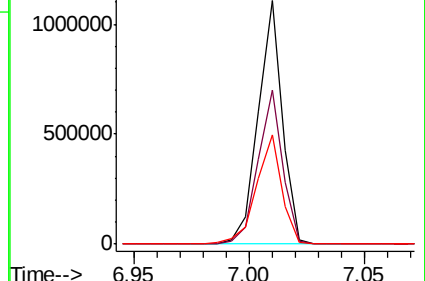
111 45.1 36.4 54.6

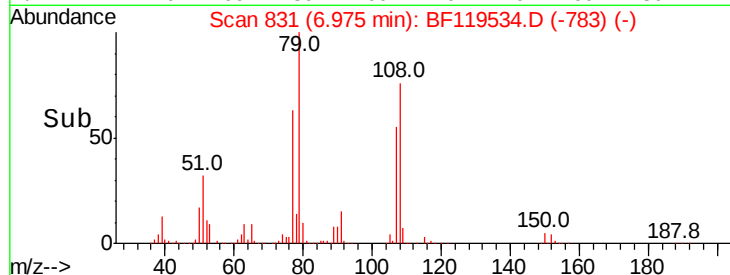
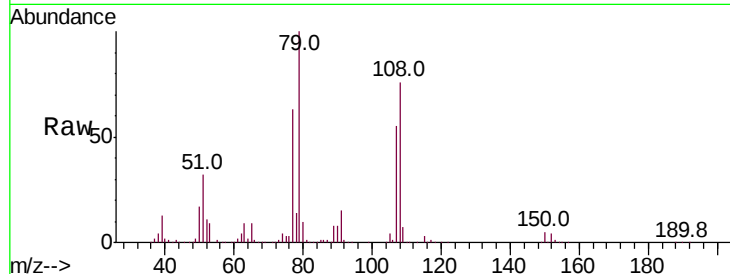
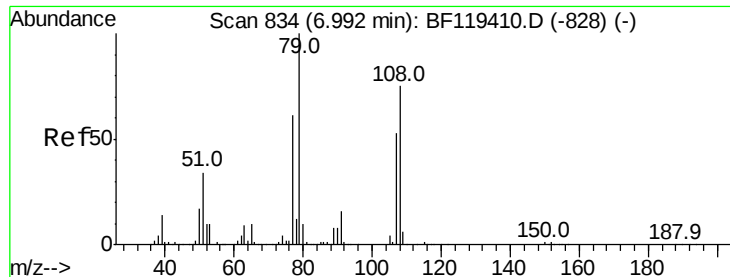


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

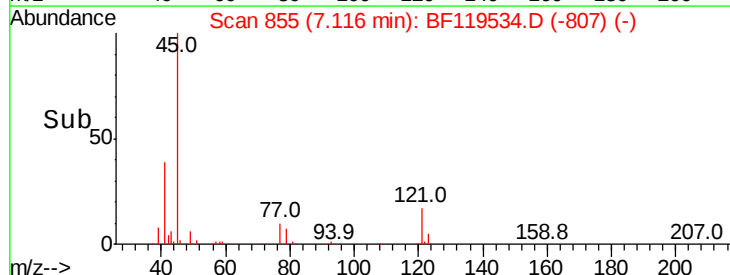
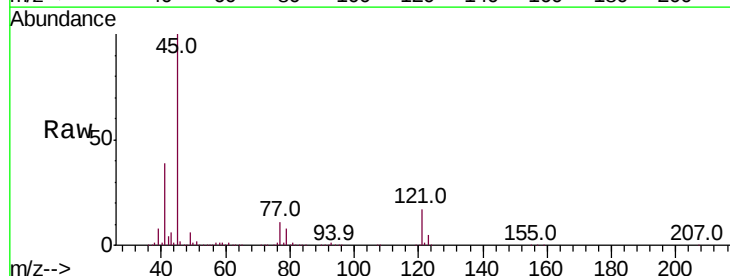
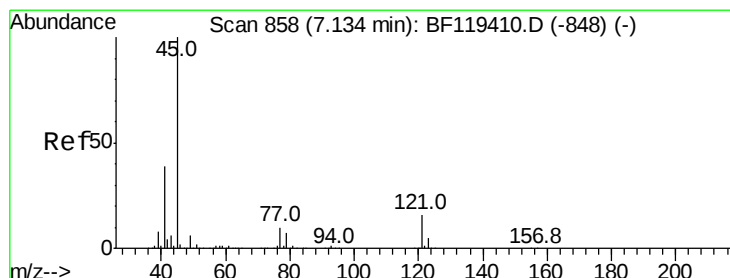
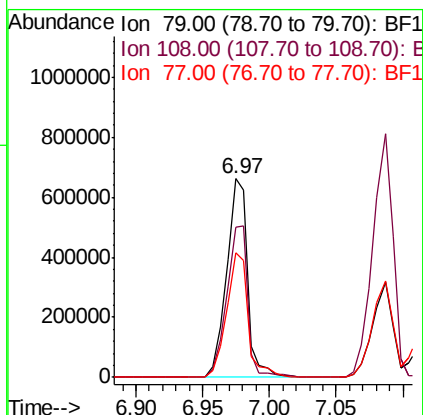




#15
Benzyl Alcohol
Concen: 42.002 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

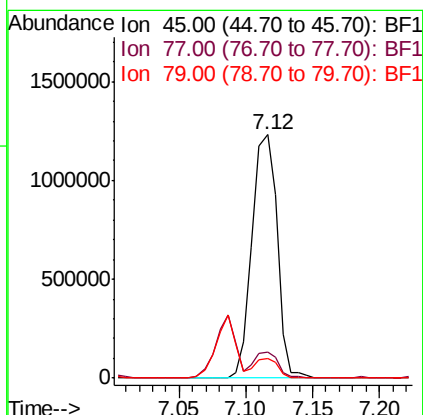
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

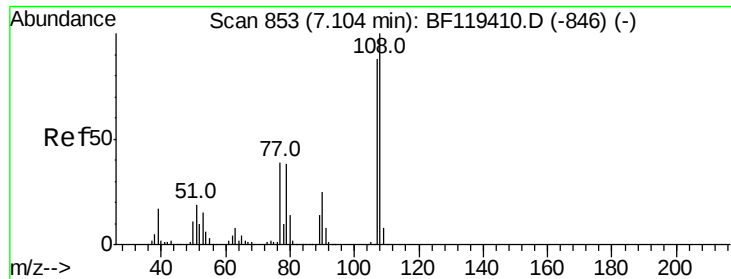
Tot Ion: 79 Resp: 737665
Ion Ratio Lower Upper
79 100
108 75.7 60.4 90.6
77 62.7 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.563 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Tgt Ion: 45 Resp: 1590047
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.1
79 8.2 0.0 27.4

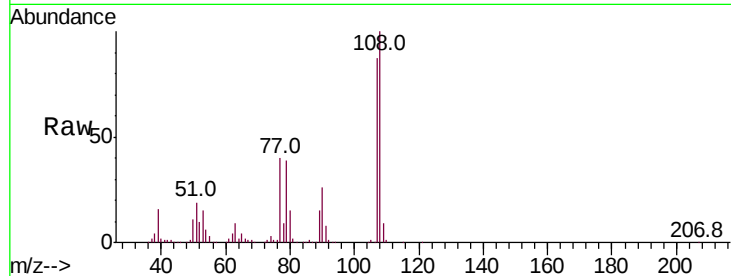




#17
2-Methylphenol
Concen: 41.739 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	734107
Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.7	136.1
77	45.7	35.6	53.4
79	45.3	34.7	52.1



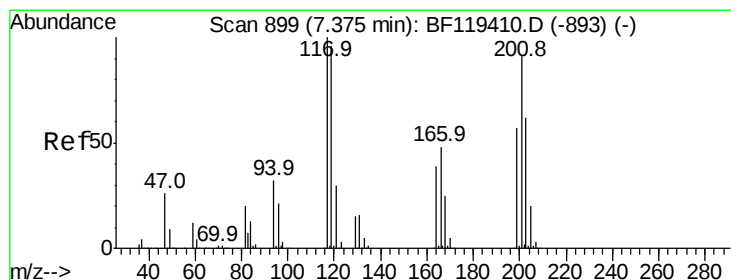
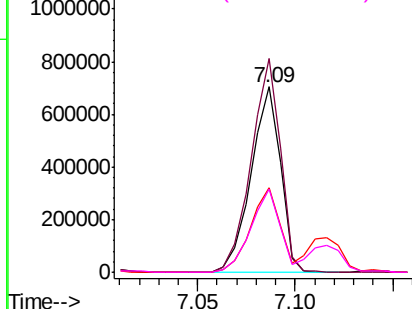
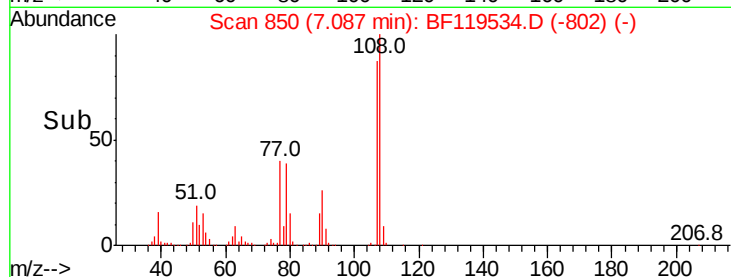
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

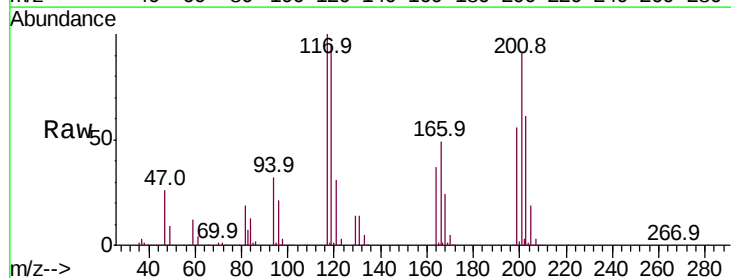
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 42.700 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Tgt Ion:	117	Resp:	325189
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.8	115.2
201	91.3	72.5	108.7

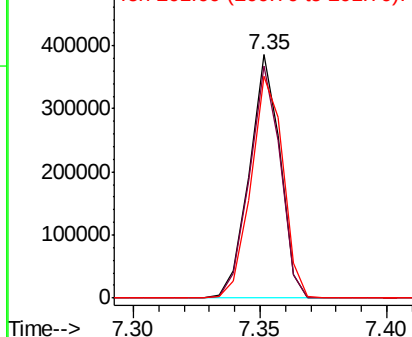
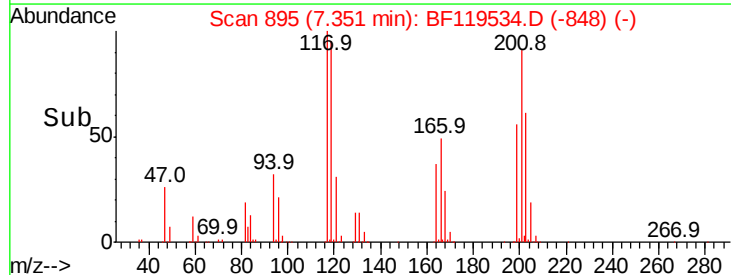


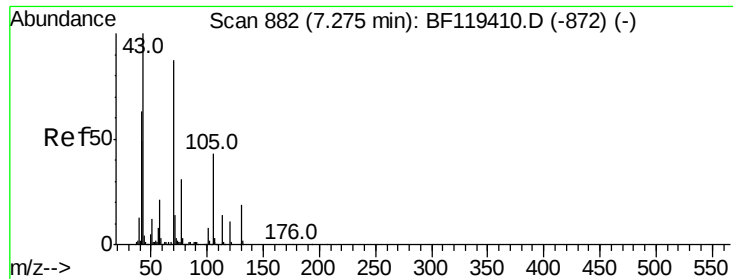
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

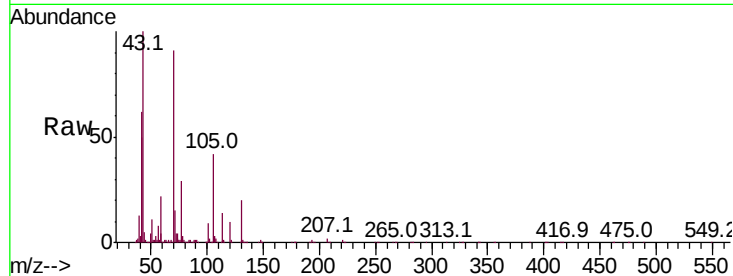




#19
n-Nitroso-di-n-propylamine
Concen: 41.742 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	587424
Ion	Ratio	Lower	Upper
70	100		
42	68.1	58.2	87.4
101	9.5	7.4	11.2
130	22.0	17.8	26.8



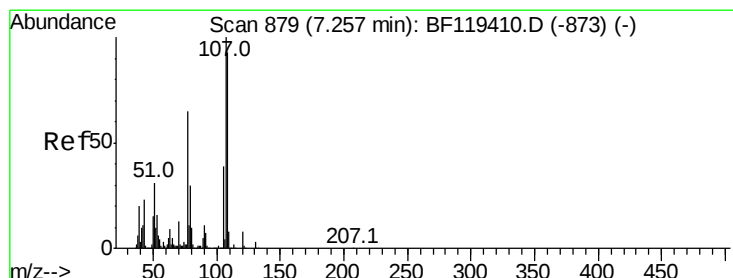
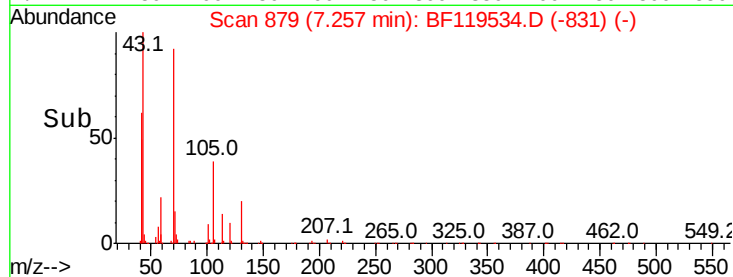
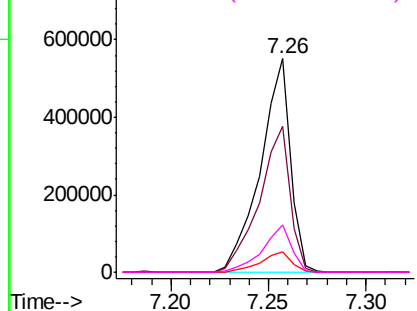
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

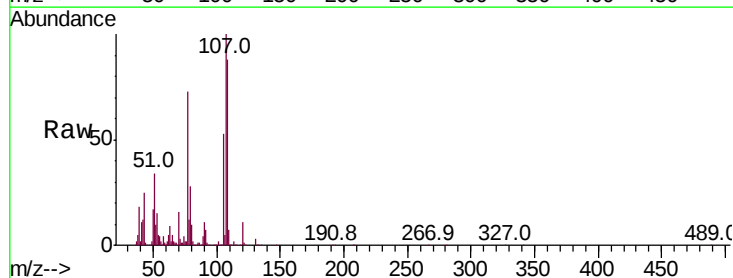
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 41.993 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Tgt Ion:	107	Resp:	905156
Ion	Ratio	Lower	Upper
107	100		
108	87.9	72.6	112.6
77	72.9	44.7	84.7
79	27.7	10.2	50.2



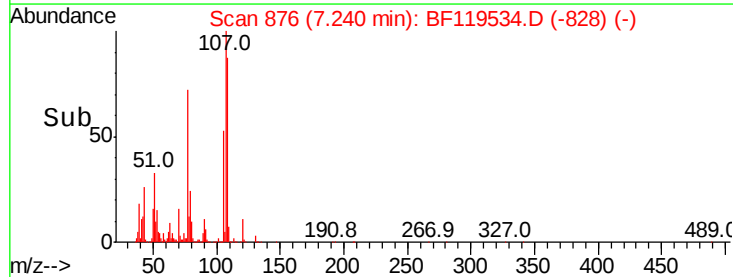
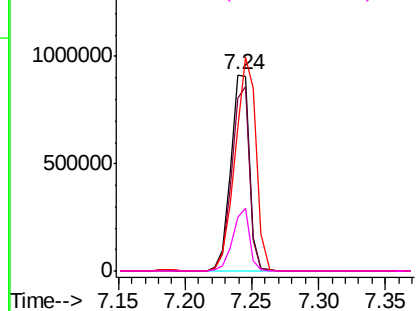
Abundance

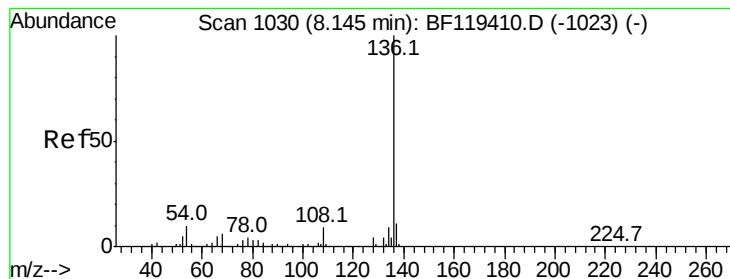
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1084196

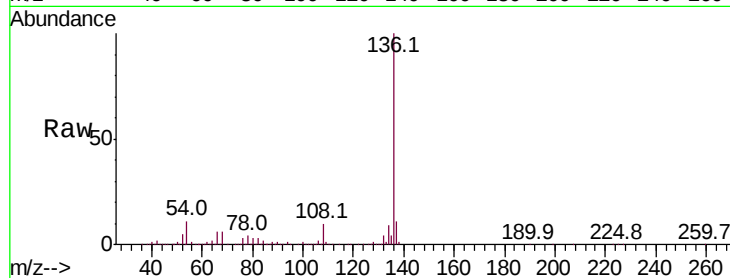
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 11.4 8.3 12.5

68 5.7 4.9 7.3

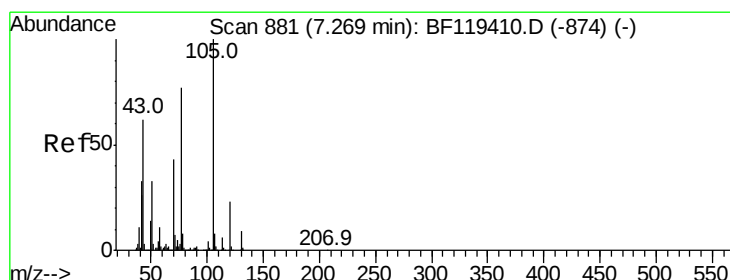
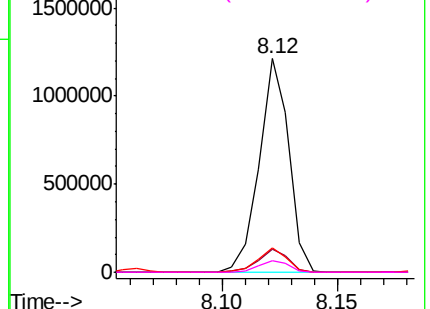
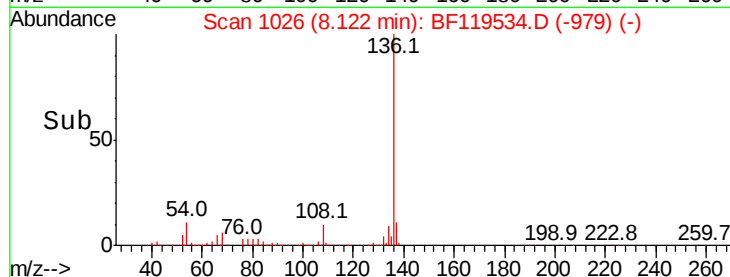


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.739 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Tgt Ion:105 Resp: 1055405

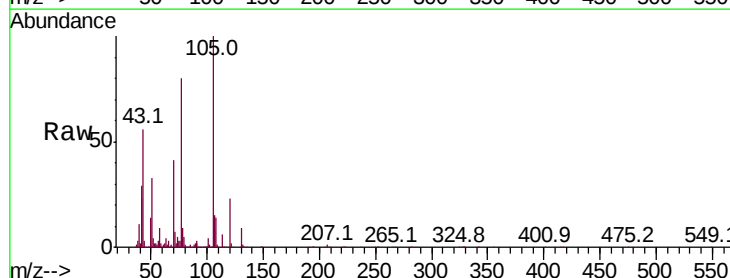
Ion Ratio Lower Upper

105 100

71 7.1 5.8 8.6

51 32.8 26.8 40.2

120 22.9 18.0 27.0

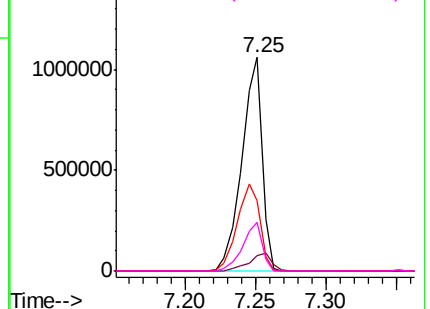
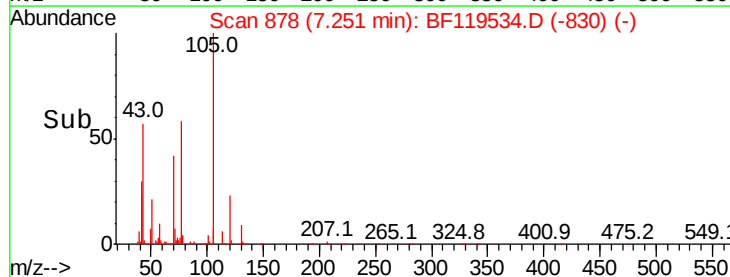


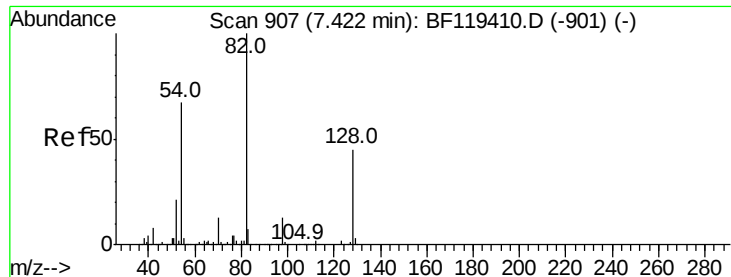
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

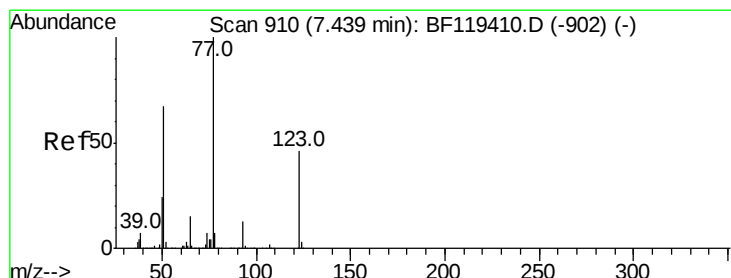
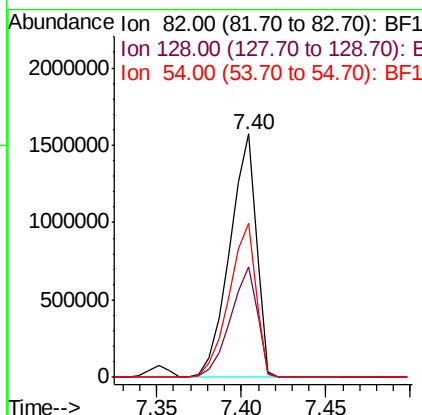
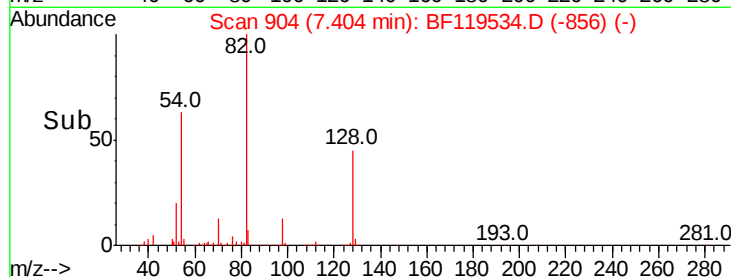
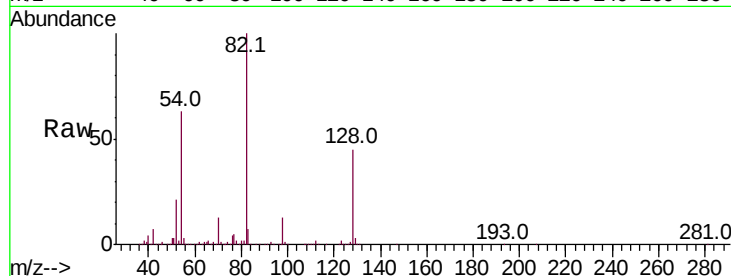




#23
 Nitrobenzene-d5
 Concen: 86.261 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

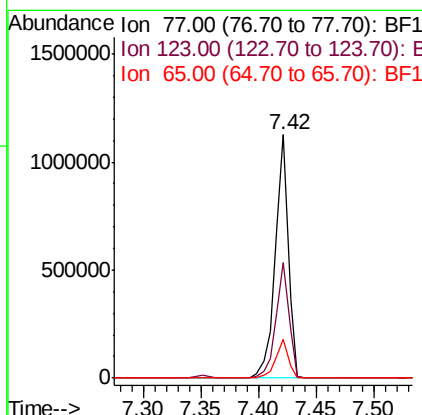
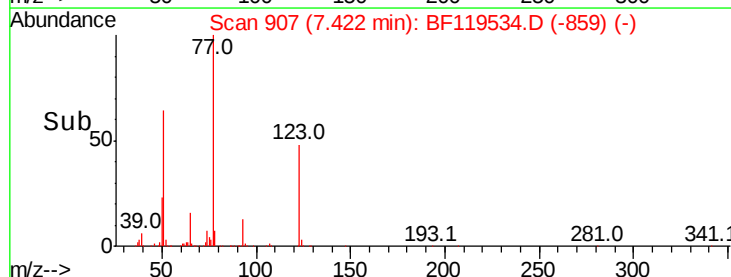
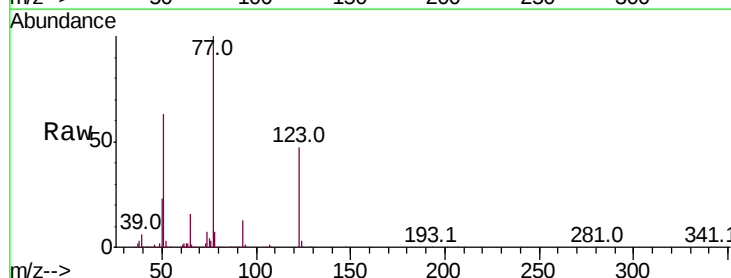
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

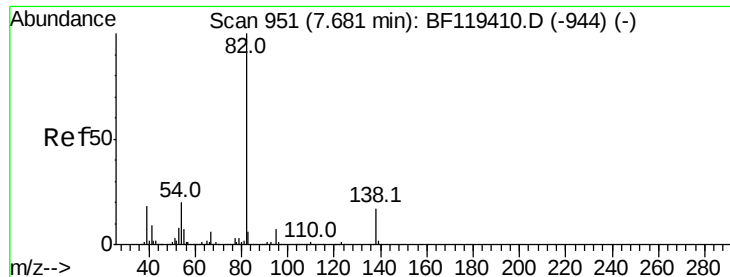
Tot Ion: 82 Resp: 1720837
 Ion Ratio Lower Upper
 82 100
 128 45.4 35.8 53.8
 54 63.2 53.4 80.0



#24
 Nitrobenzene
 Concen: 41.739 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.02 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

Tgt Ion: 77 Resp: 889856
 Ion Ratio Lower Upper
 77 100
 123 47.5 36.9 55.3
 65 15.7 12.2 18.4





#25

Isophorone

Concen: 40.217 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

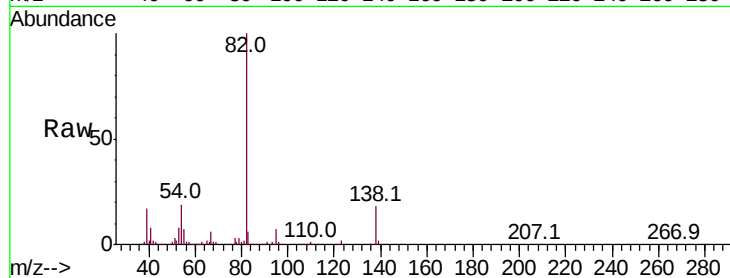
Tot Ion: 82 Resp: 1627492

Ion Ratio Lower Upper

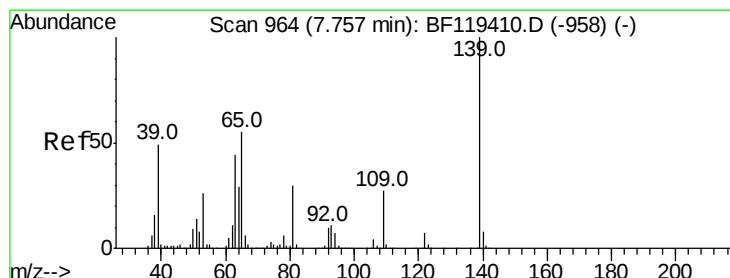
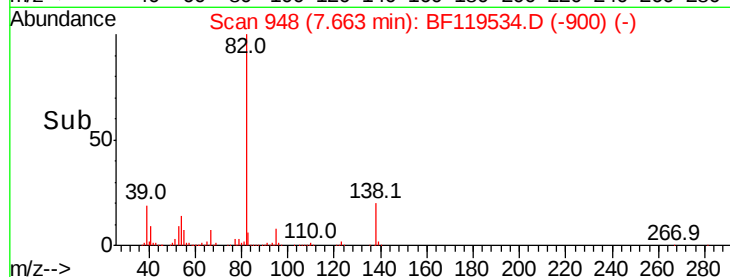
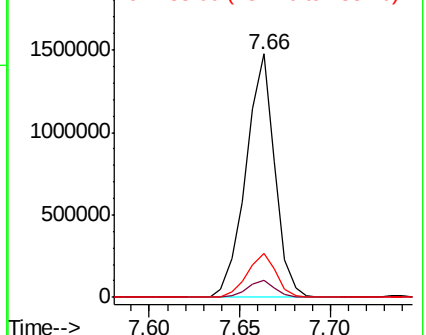
82 100

95 7.2 5.4 8.2

138 18.2 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BF1
2000000
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 50.046 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

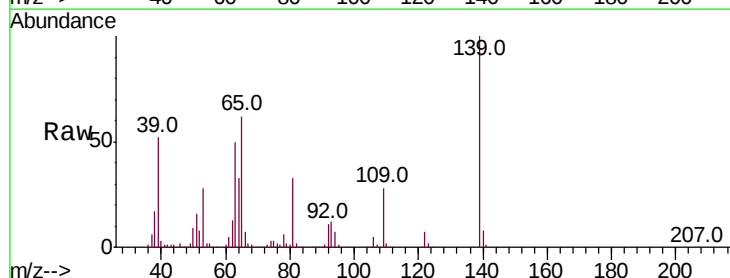
Tgt Ion:139 Resp: 420102

Ion Ratio Lower Upper

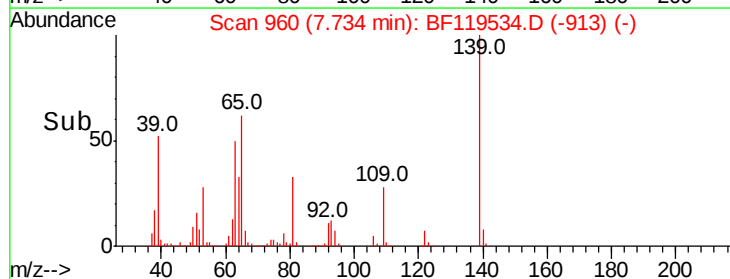
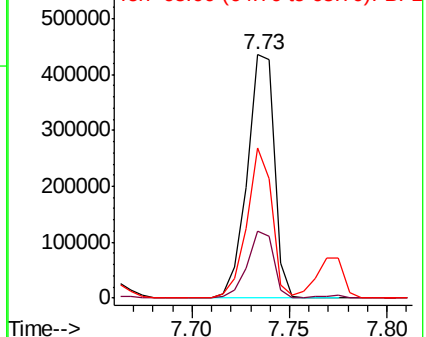
139 100

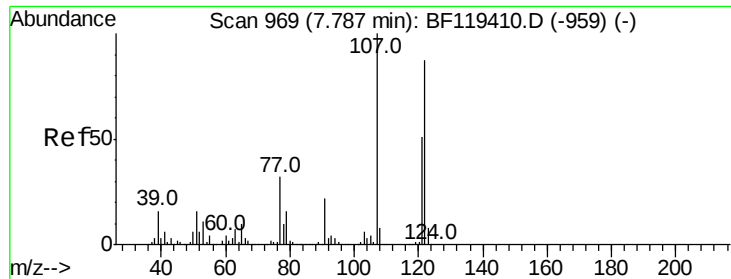
109 27.6 21.7 32.5

65 61.5 43.9 65.9



Abundance Ion 139.00 (138.70 to 139.70): E
600000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

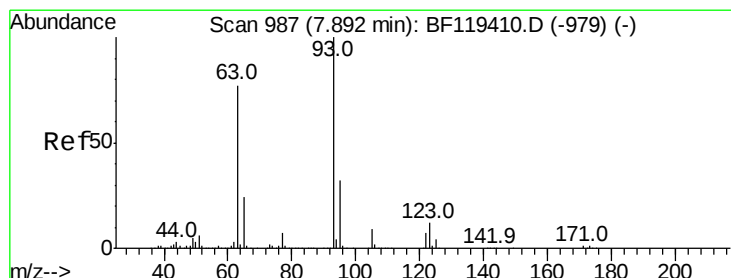
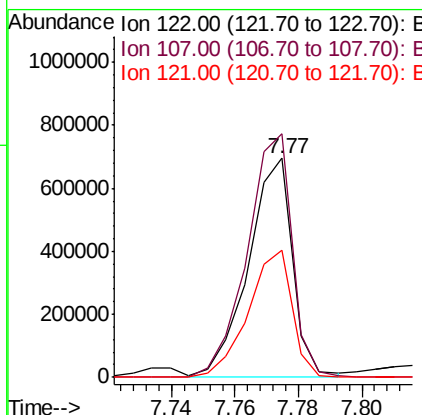
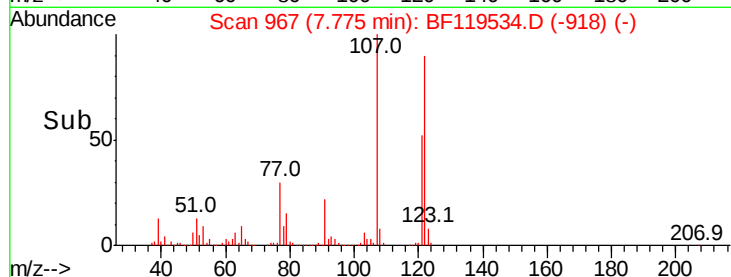
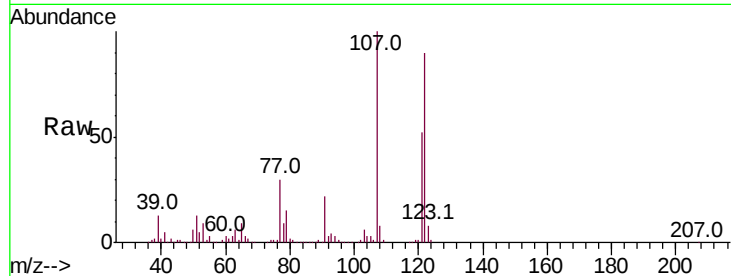




#27
2,4-Dimethylphenol
Concen: 38.907 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

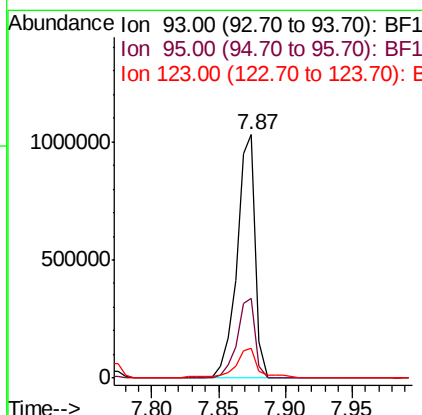
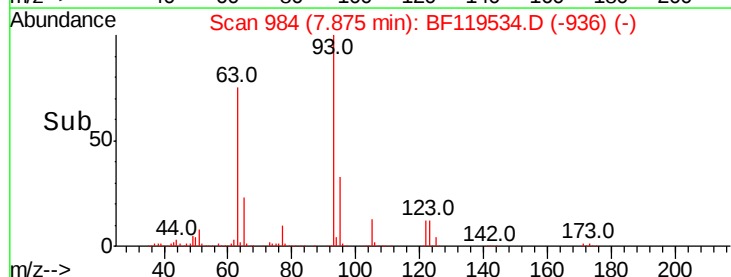
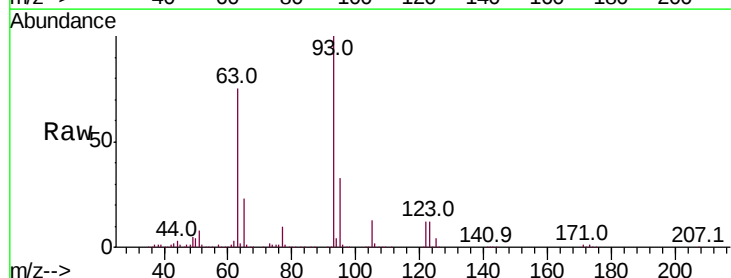
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

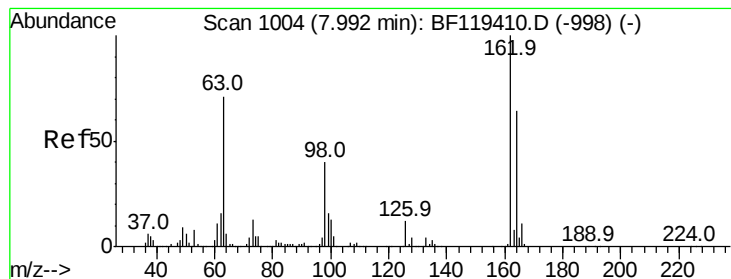
Tot Ion:122 Resp: 675325
Ion Ratio Lower Upper
122 100
107 111.3 91.8 137.6
121 58.4 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 41.101 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Tgt Ion: 93 Resp: 983535
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 42.651 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

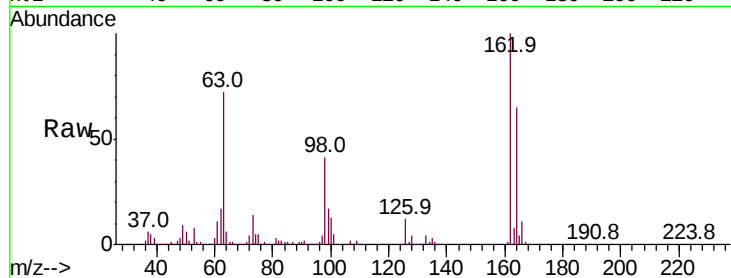
Tot Ion:162 Resp: 680217

Ion Ratio Lower Upper

162 100

164 64.7 43.6 83.6

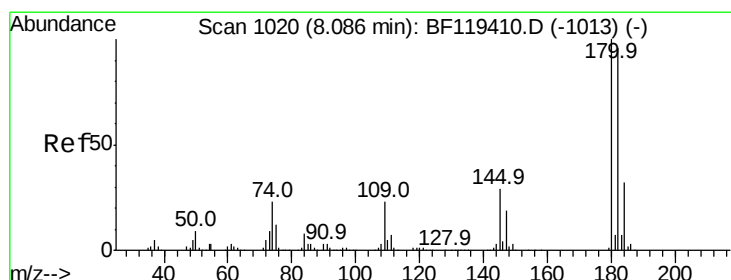
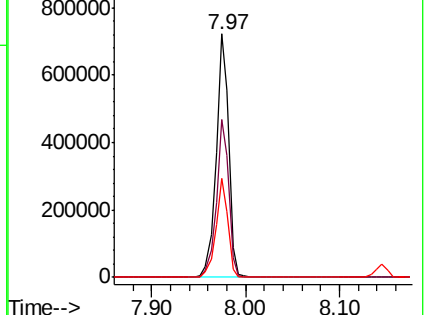
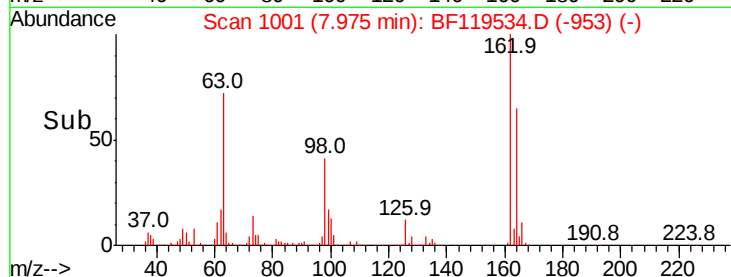
98 40.7 20.4 60.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 42.493 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

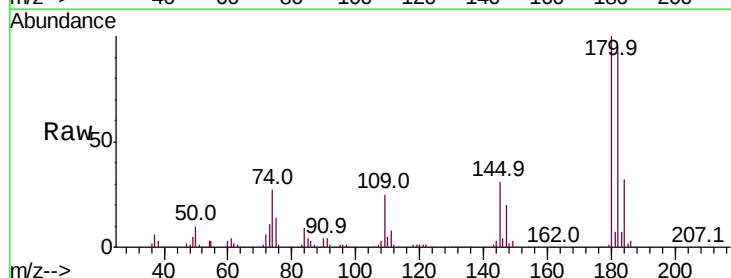
Tgt Ion:180 Resp: 749484

Ion Ratio Lower Upper

180 100

182 93.4 76.6 115.0

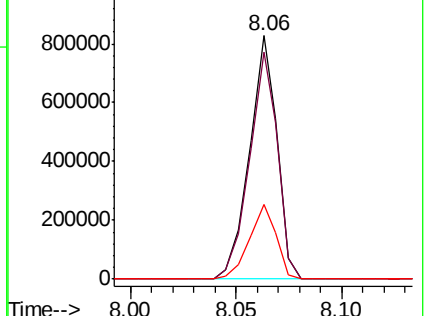
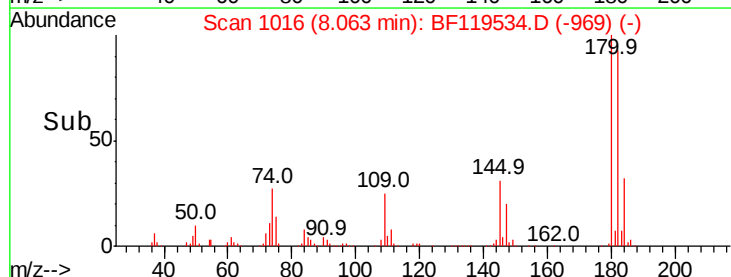
145 30.6 23.2 34.8

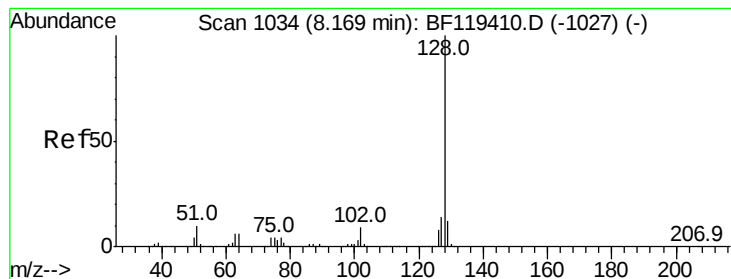


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.388 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

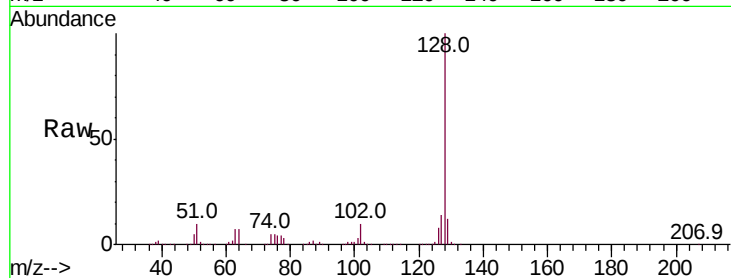
Tot Ion:128 Resp: 2309211

Ion Ratio Lower Upper

128 100

129 11.9 9.3 13.9

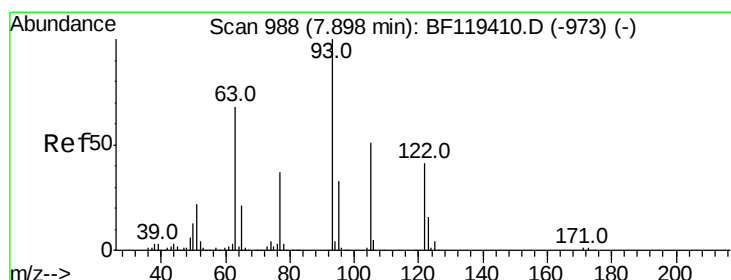
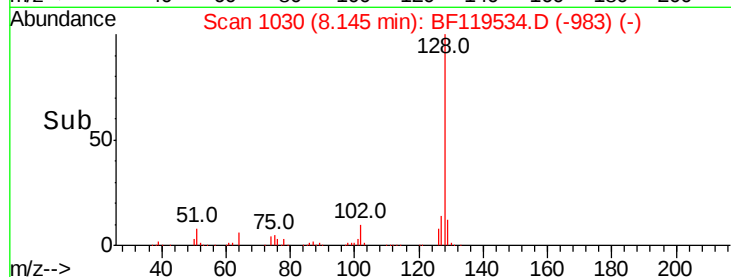
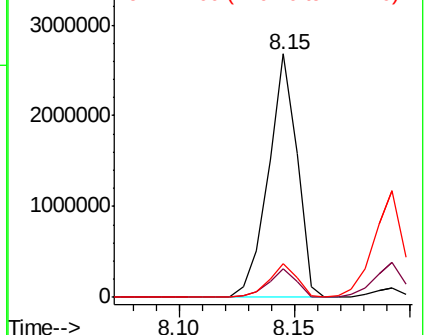
127 14.1 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 51.189 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

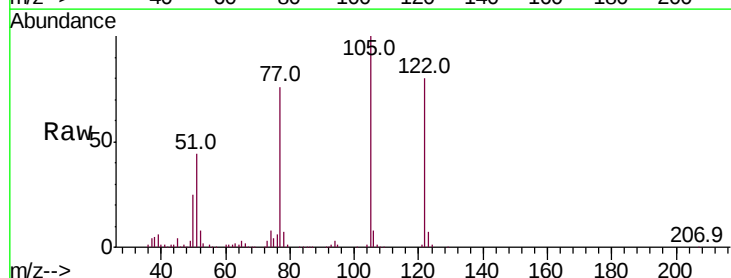
Tgt Ion:122 Resp: 571536

Ion Ratio Lower Upper

122 100

105 124.9 102.9 142.9

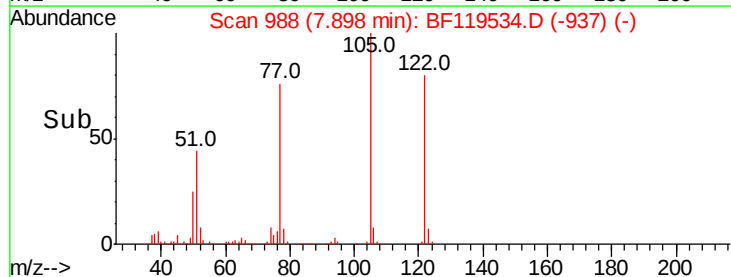
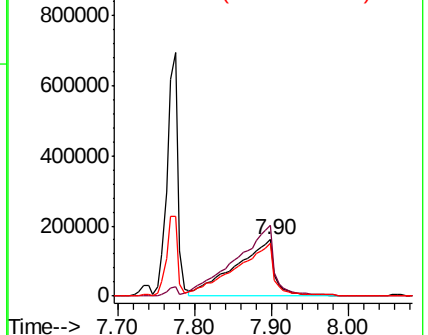
77 94.4 70.1 110.1

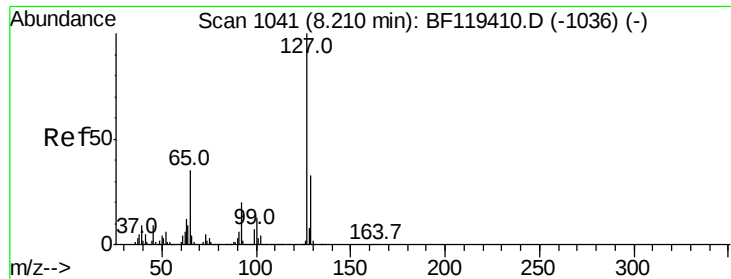


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

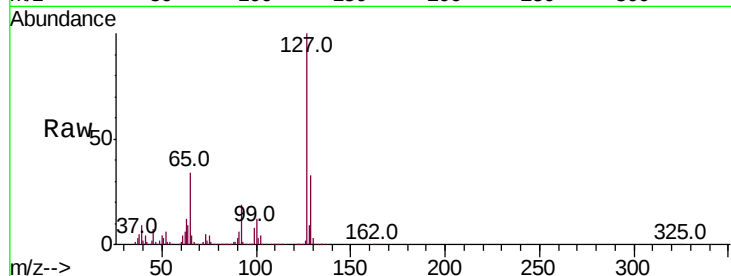




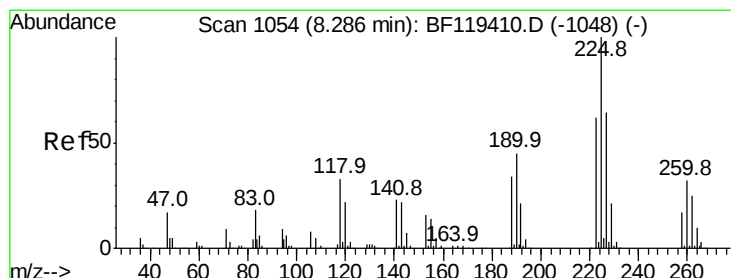
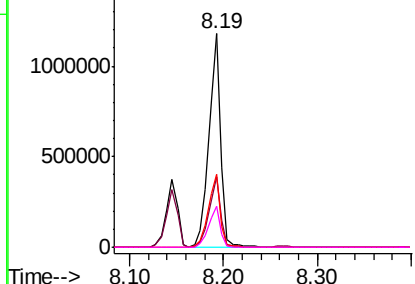
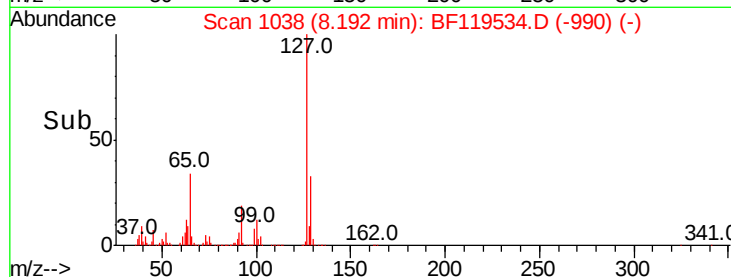
#33
4-Chloroaniline
Concen: 40.988 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 1047890
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.4
65 34.2 27.7 41.5
92 19.1 15.8 23.6

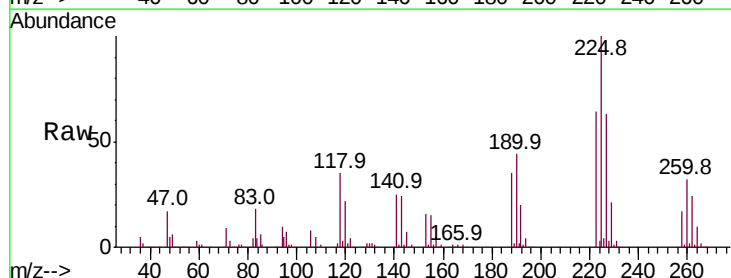


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

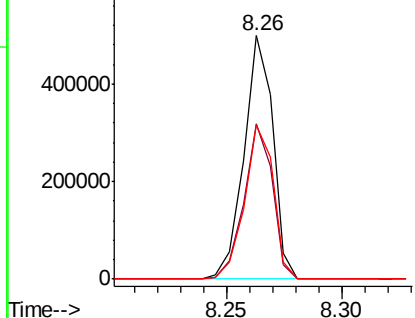
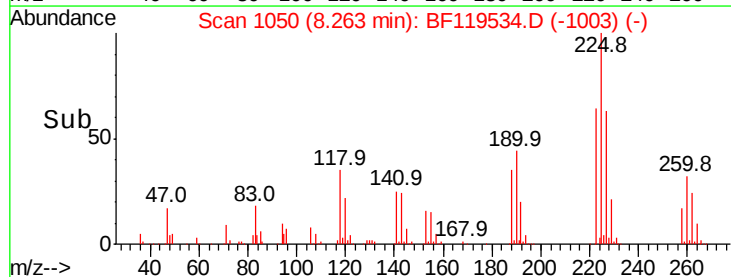


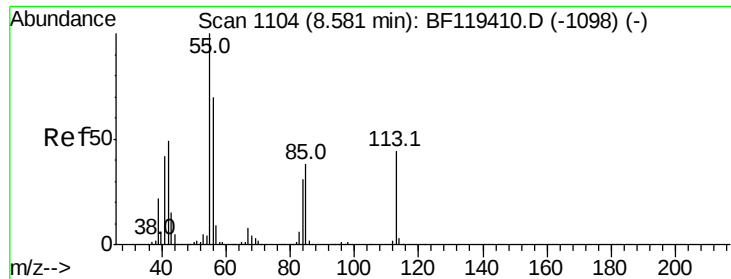
#34
Hexachlorobutadiene
Concen: 44.147 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Tgt Ion:225 Resp: 435653
Ion Ratio Lower Upper
225 100
223 63.8 49.2 73.8
227 63.4 51.1 76.7



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

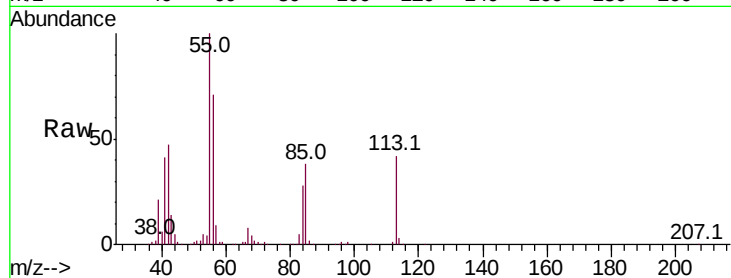




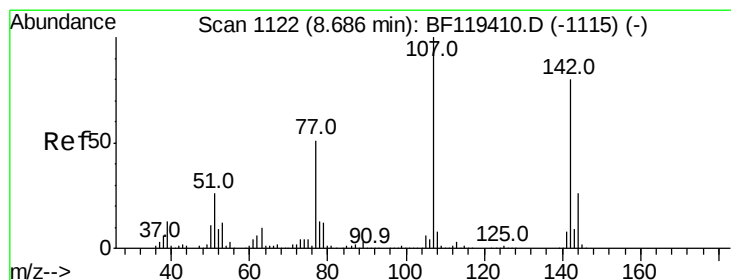
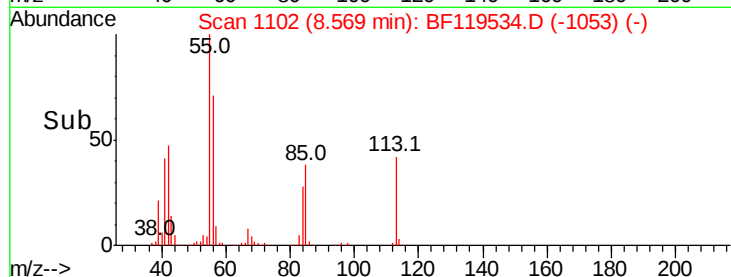
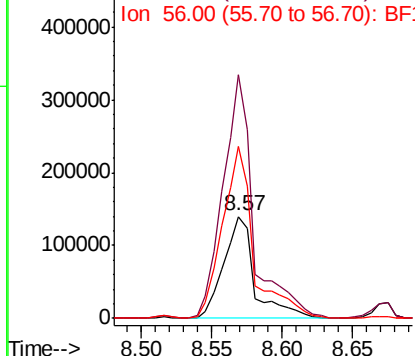
#35
 Caprolactam
 Concen: 41.022 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 214120
 Ion Ratio Lower Upper
 113 100
 55 238.4 208.4 248.4
 56 168.9 138.9 178.9

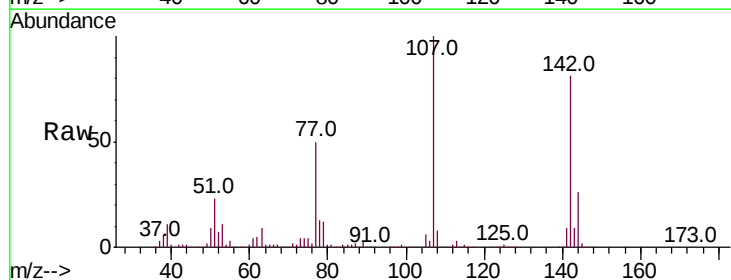


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

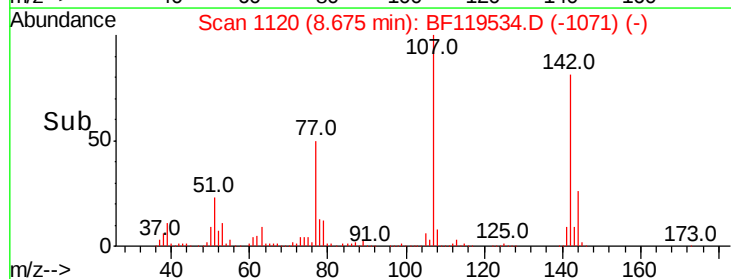
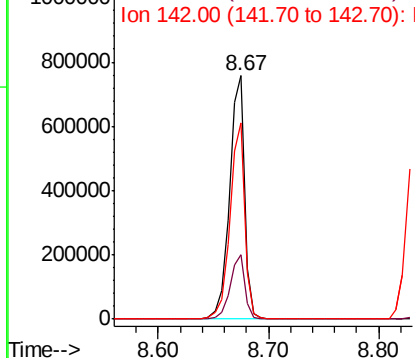


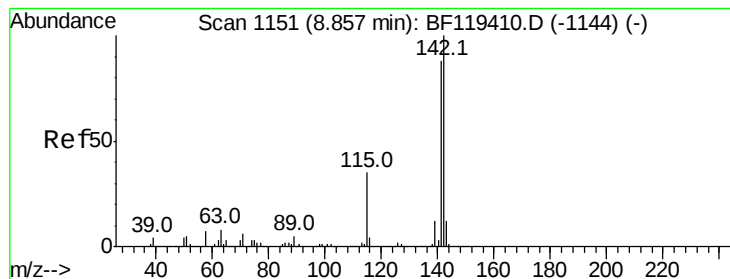
#36
 4-Chloro-3-methylphenol
 Concen: 41.699 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

Tgt Ion:107 Resp: 726854
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.6 31.0
 142 80.5 63.8 95.6



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





#37

2-Methylnaphthalene

Concen: 42.159 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

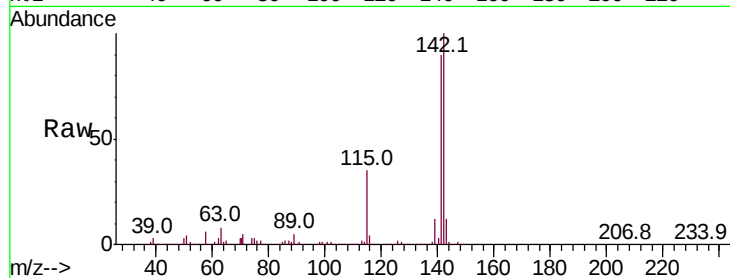
Tot Ion:142 Resp: 1543738

Ion Ratio Lower Upper

142 100

141 89.6 70.4 105.6

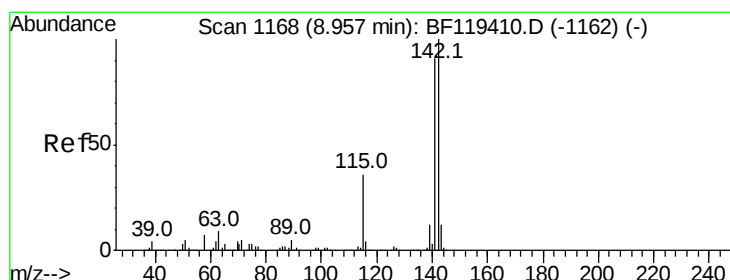
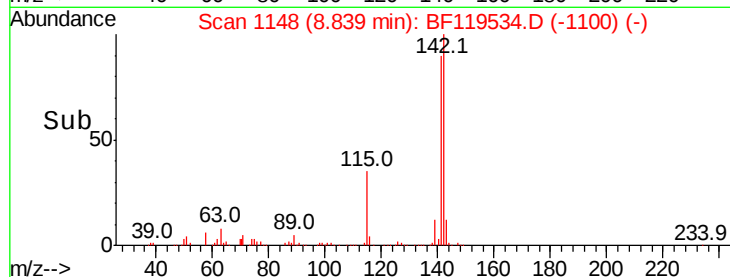
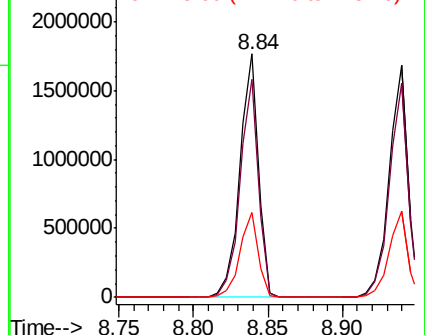
115 34.9 27.8 41.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.461 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

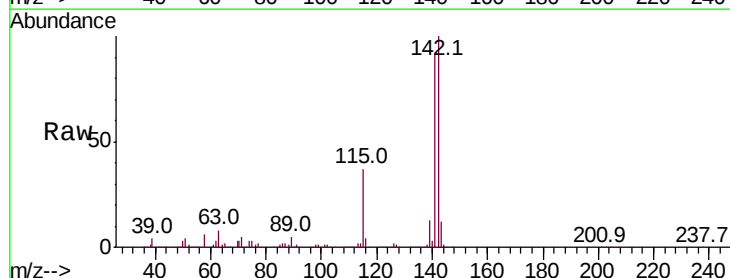
Tgt Ion:142 Resp: 1436976

Ion Ratio Lower Upper

142 100

141 92.1 73.1 109.7

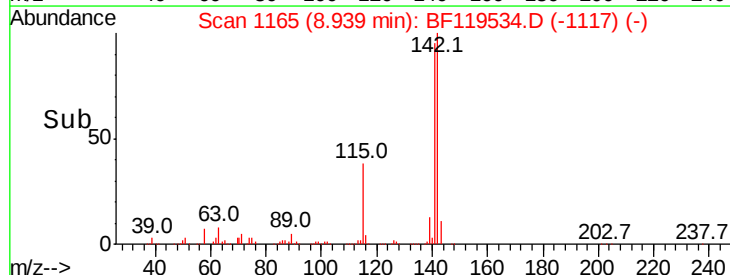
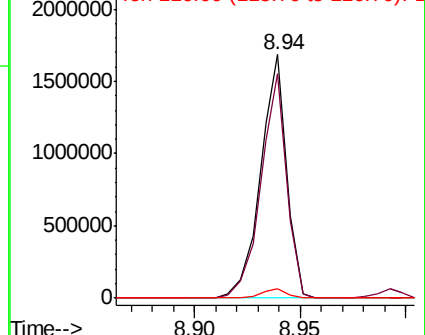
116 3.8 3.0 4.6

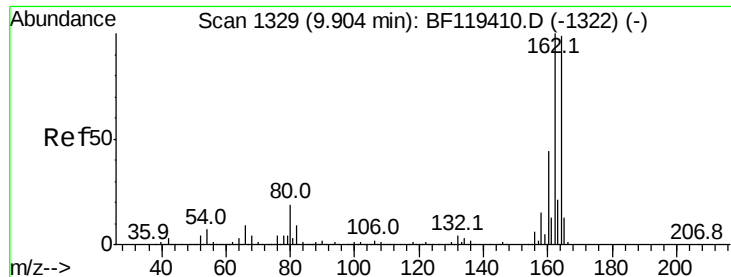


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

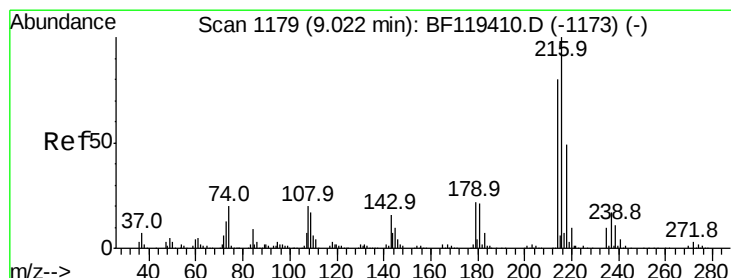
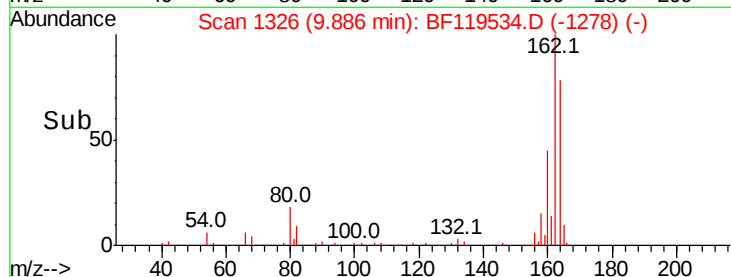
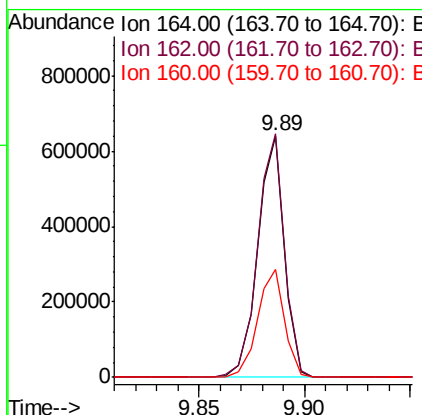
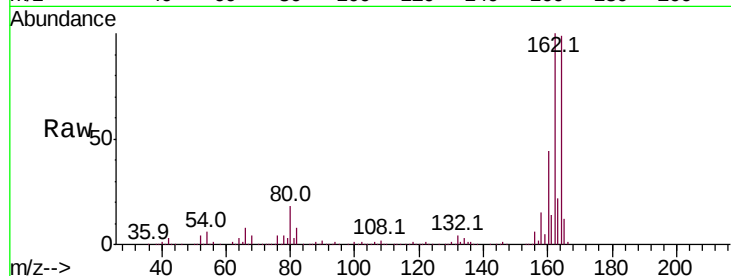




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.02 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

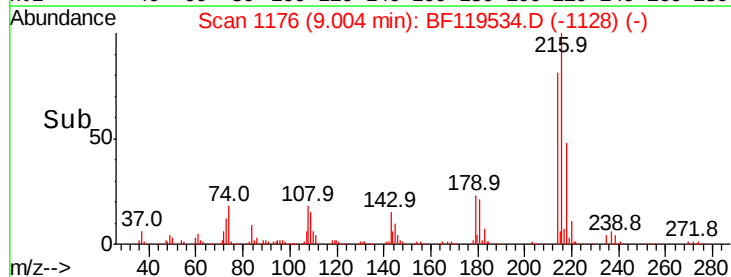
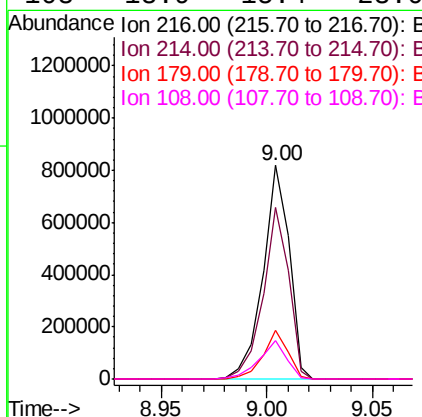
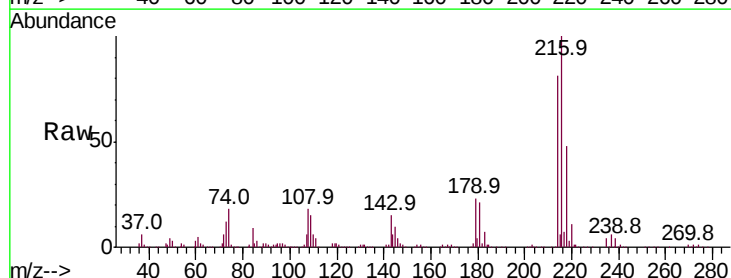
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

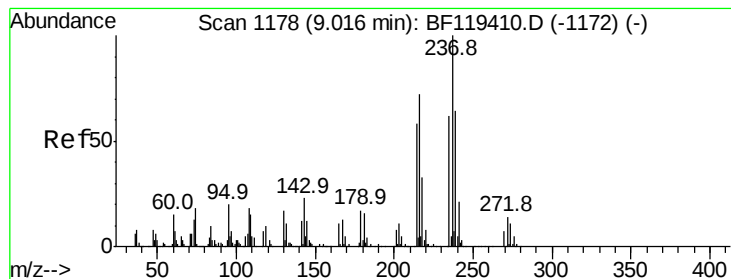
Tot Ion:	164	Resp:	559991
Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.7	121.1
160	44.6	35.5	53.3



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.178 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

Tgt Ion:	216	Resp:	708717
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.6
179	21.4	17.0	25.4
108	18.9	15.4	23.0





#41

Hexachlorocyclopentadiene

Concen: 43.351 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

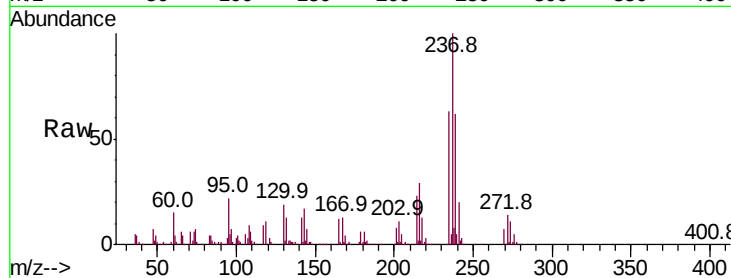
Tot Ion:237 Resp: 404525

Ion Ratio Lower Upper

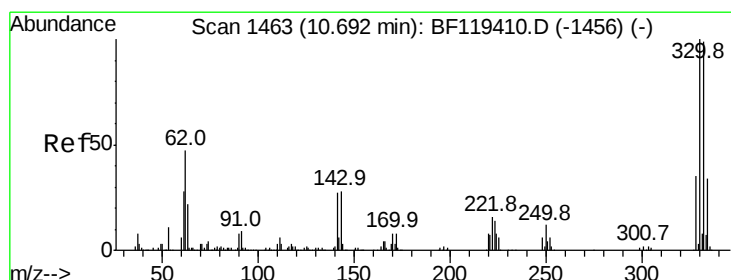
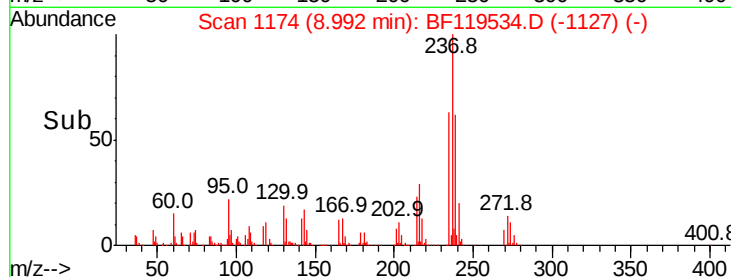
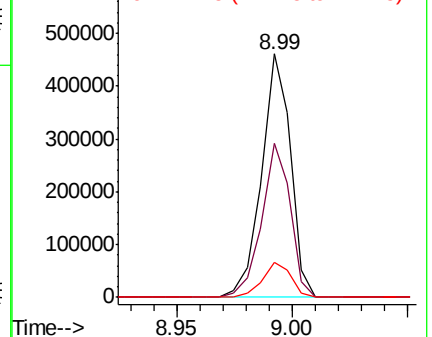
237 100

235 63.2 42.5 82.5

272 14.1 0.0 34.3



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



#42

2,4,6-Tribromophenol

Concen: 94.373 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

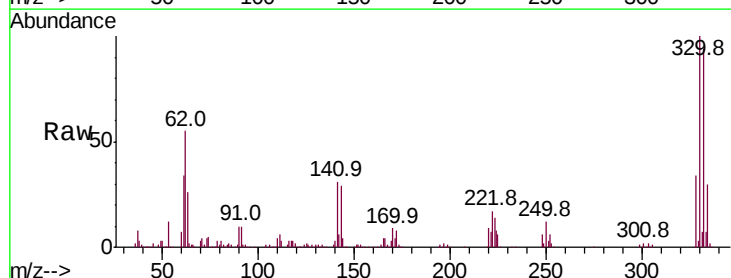
Tgt Ion:330 Resp: 545217

Ion Ratio Lower Upper

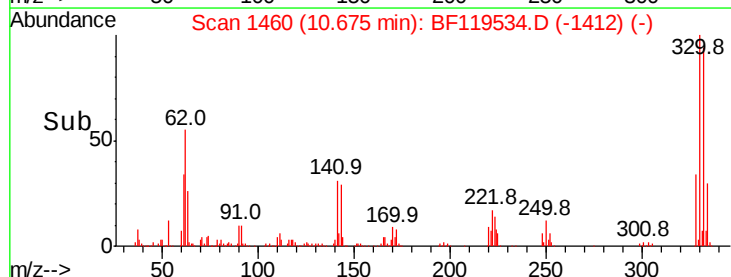
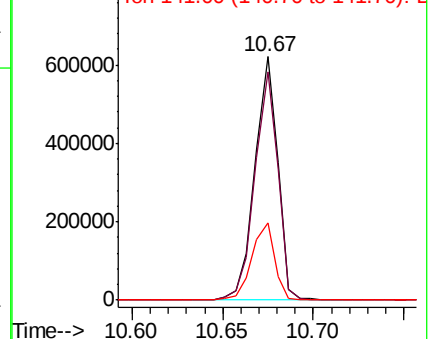
330 100

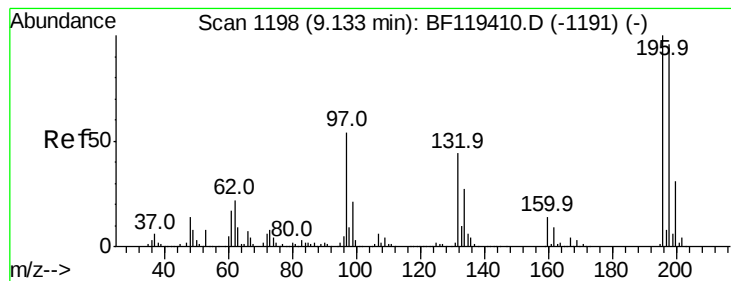
332 94.6 77.6 116.4

141 31.7 26.6 40.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 43.239 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

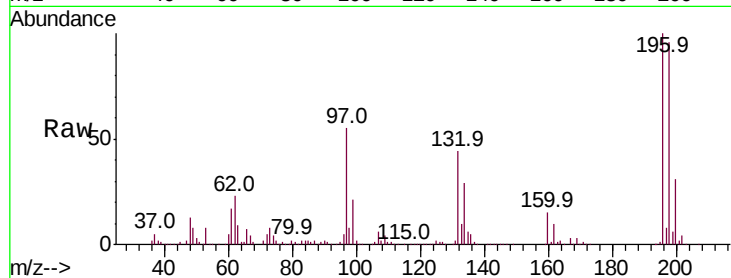
Tot Ion:196 Resp: 507888

Ion Ratio Lower Upper

196 100

198 95.8 77.0 115.4

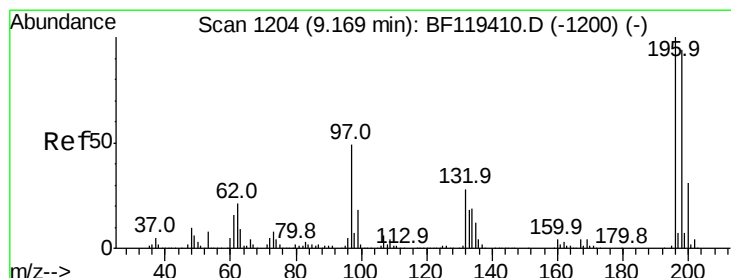
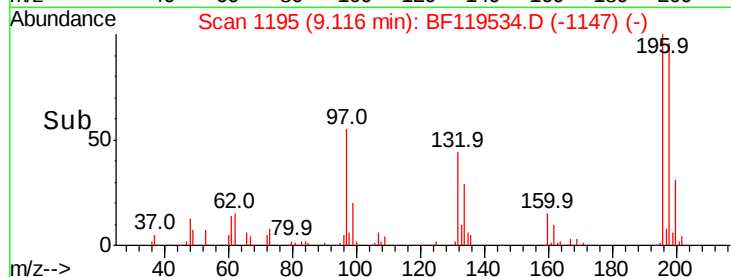
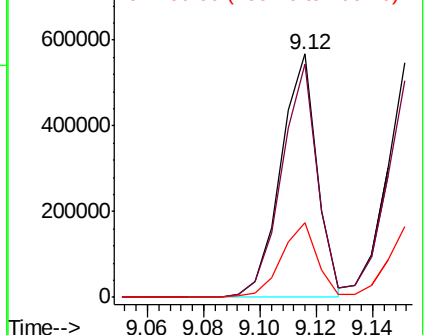
200 30.7 25.1 37.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 44.016 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Tgt Ion:196 Resp: 579178

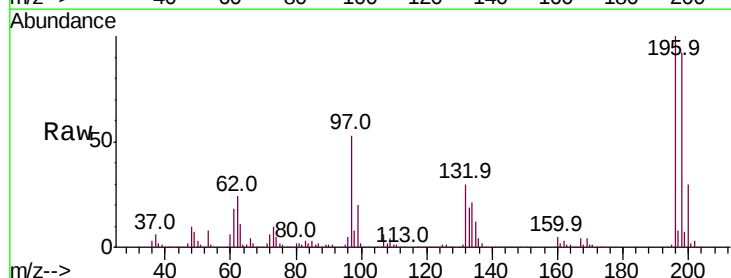
Ion Ratio Lower Upper

196 100

198 92.3 75.3 112.9

97 53.2 39.0 58.4

132 30.0 22.9 34.3

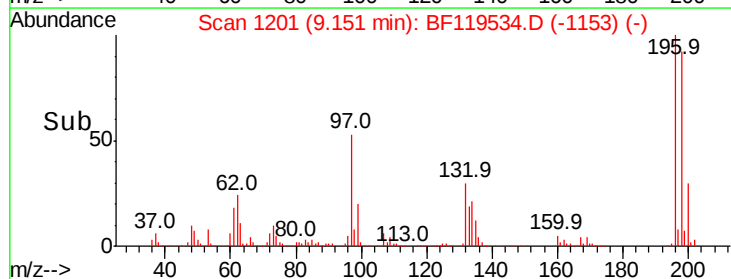
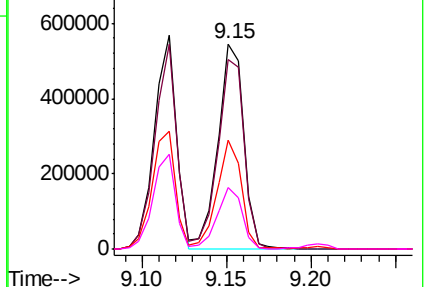


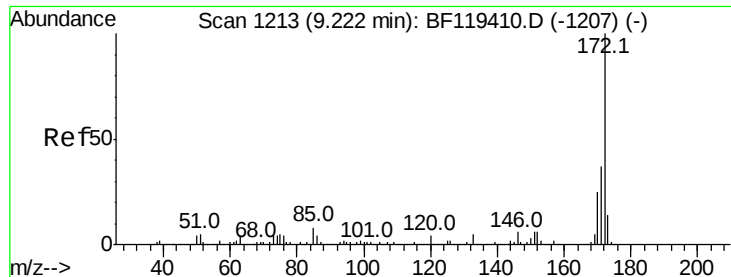
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

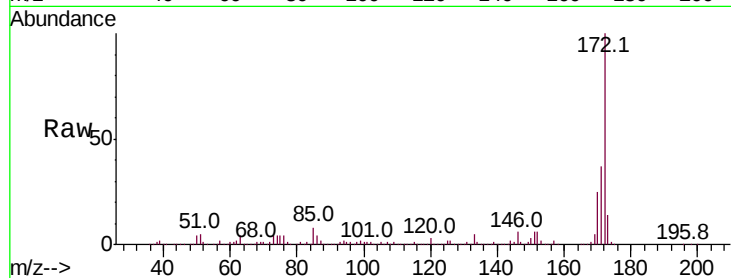




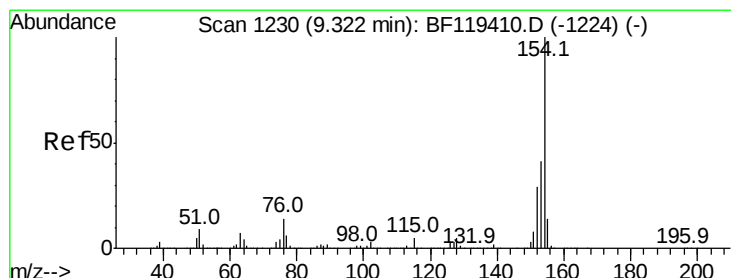
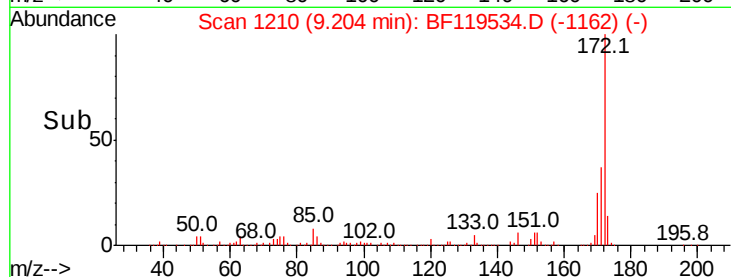
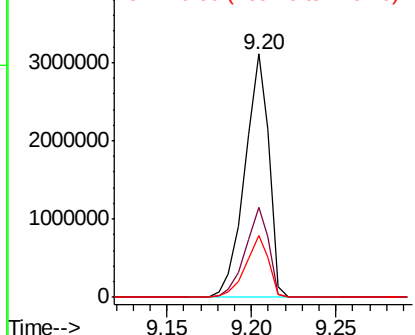
#45
2-Fluorobiphenyl
Concen: 81.656 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 3086559
Ion Ratio Lower Upper
172 100
171 37.0 29.9 44.9
170 25.2 20.1 30.1

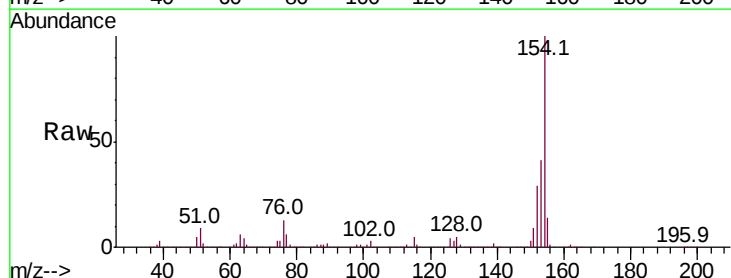


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

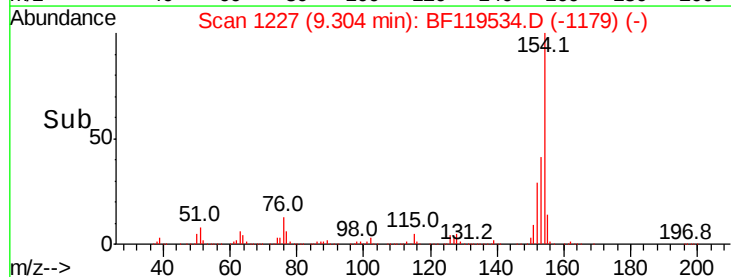
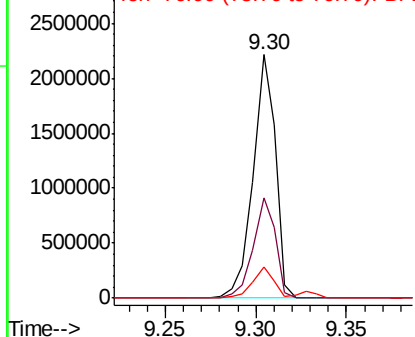


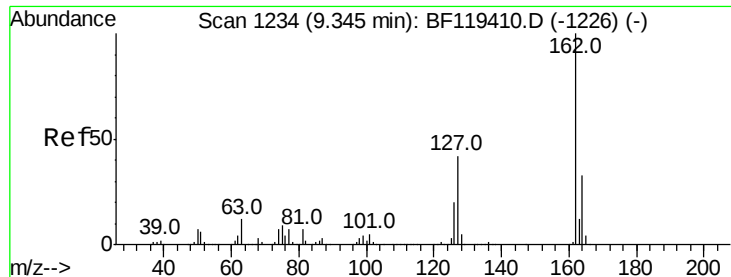
#46
1,1'-Biphenyl
Concen: 41.637 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Tgt Ion:154 Resp: 1898993
Ion Ratio Lower Upper
154 100
153 41.4 21.4 61.4
76 13.0 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

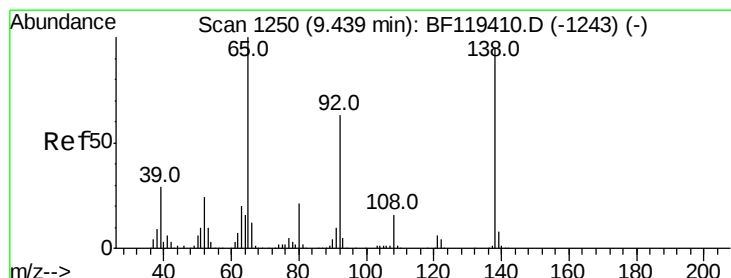
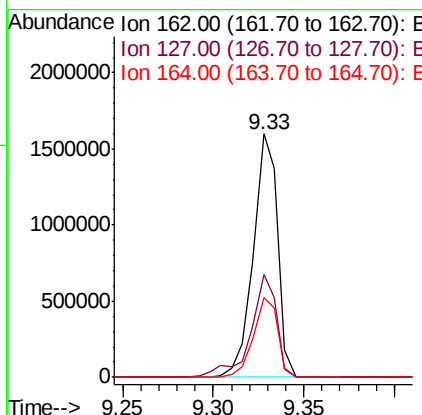
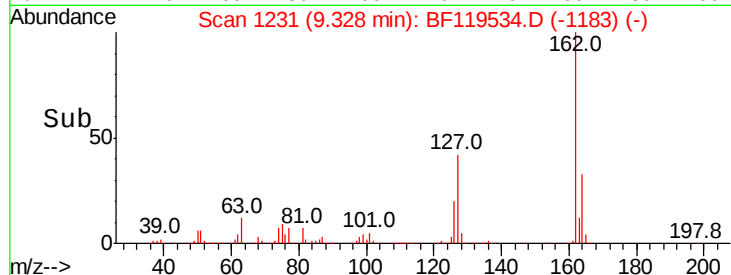
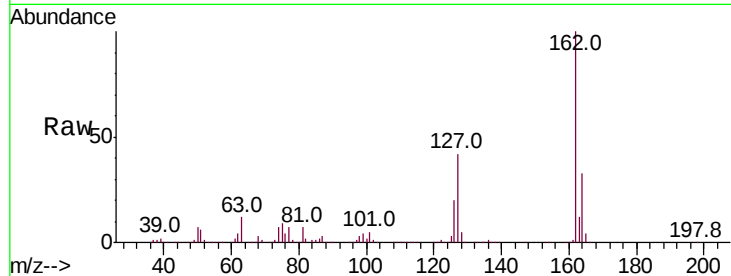




#47
 2-Chloronaphthalene
 Concen: 41.542 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.02 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

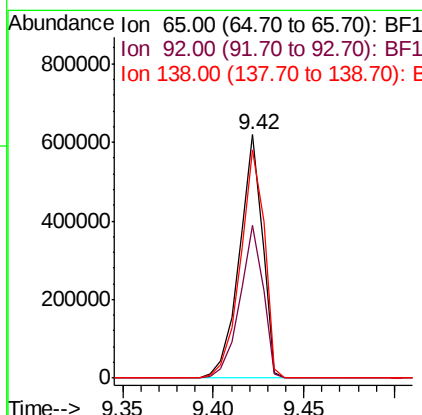
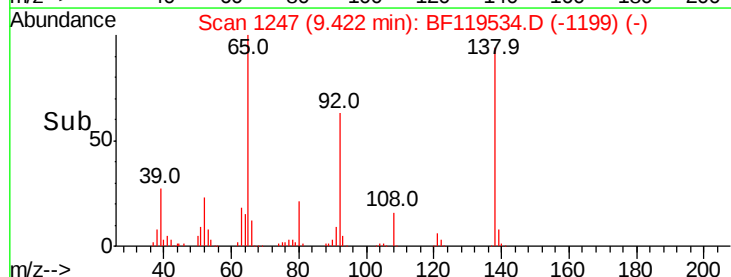
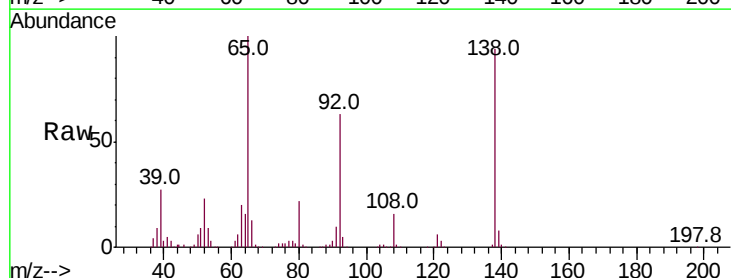
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

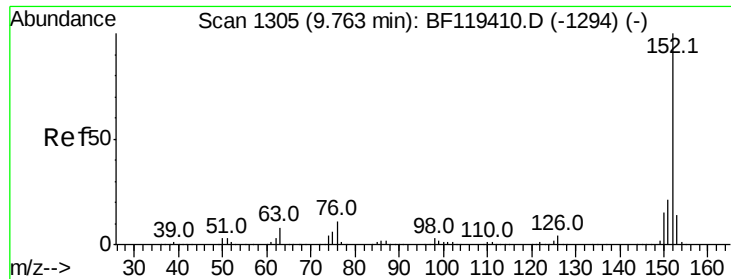
Tot Ion:162 Resp: 1484117
 Ion Ratio Lower Upper
 162 100
 127 42.1 33.7 50.5
 164 32.9 26.2 39.4



#48
 2-Nitroaniline
 Concen: 44.206 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

Tgt Ion: 65 Resp: 545110
 Ion Ratio Lower Upper
 65 100
 92 62.5 50.5 75.7
 138 93.7 75.8 113.8





#49

Acenaphthylene

Concen: 40.696 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

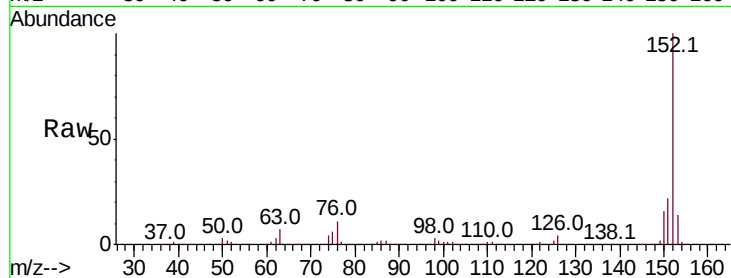
Tot Ion:152 Resp: 2283151

Ion Ratio Lower Upper

152 100

151 21.5 16.8 25.2

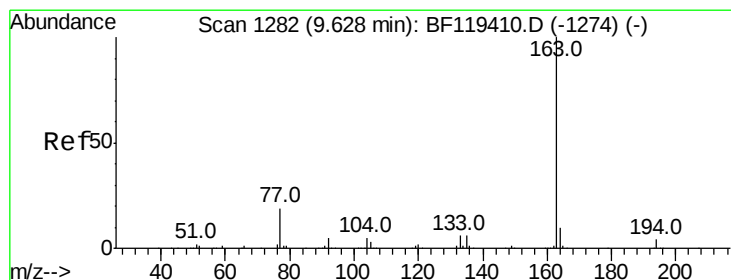
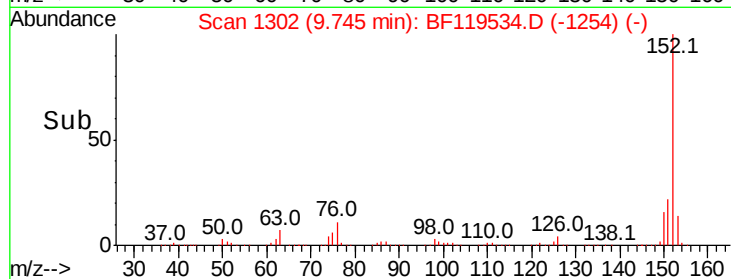
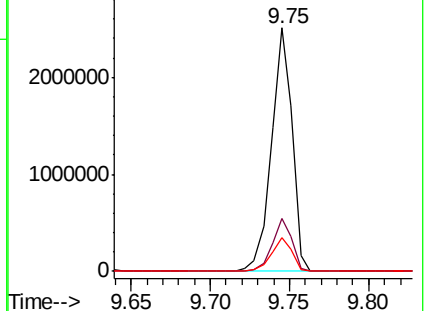
153 14.0 11.2 16.8



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: 41.752 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

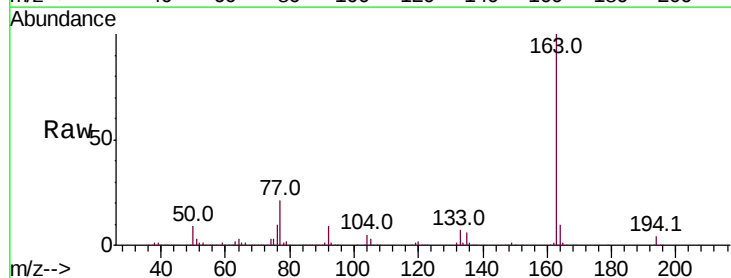
Tgt Ion:163 Resp: 1660742

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

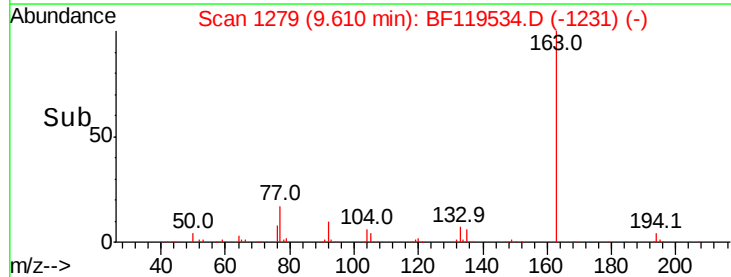
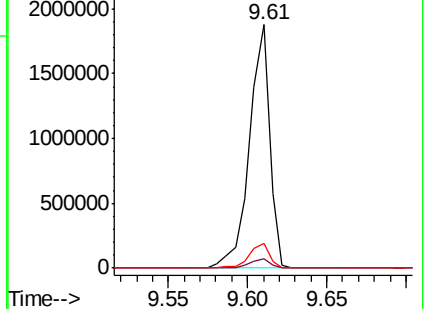
164 10.2 8.1 12.1

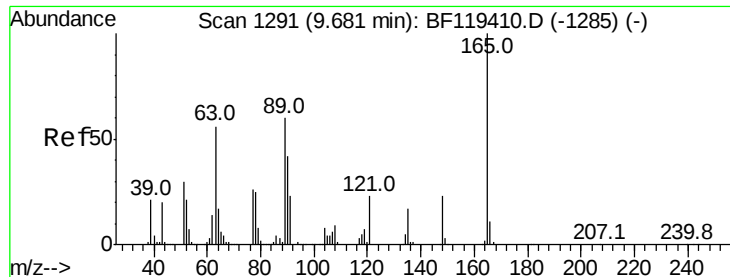


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.261 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

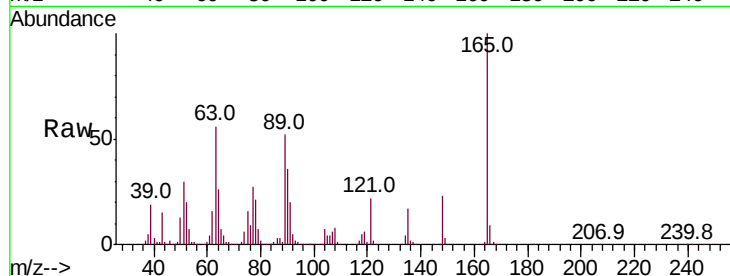
Tot Ion:165 Resp: 377365

Ion Ratio Lower Upper

165 100

63 56.2 57.3 85.9#

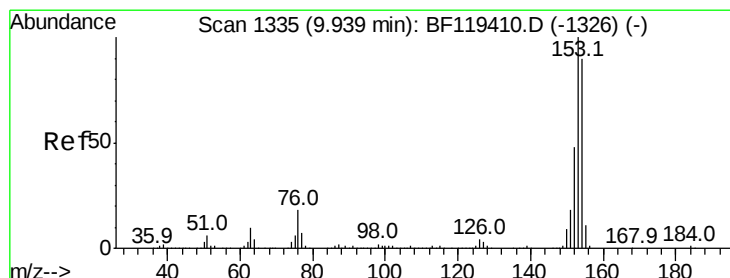
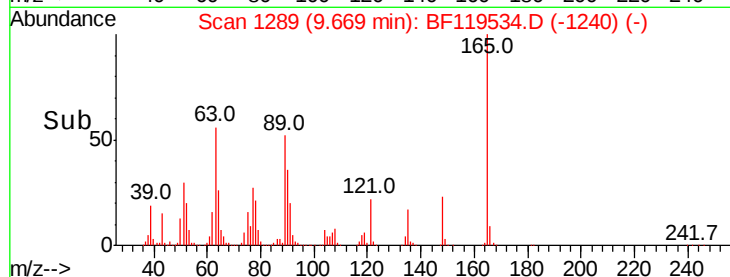
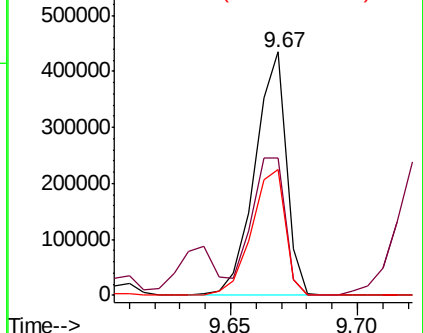
89 51.9 47.8 71.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 42.167 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

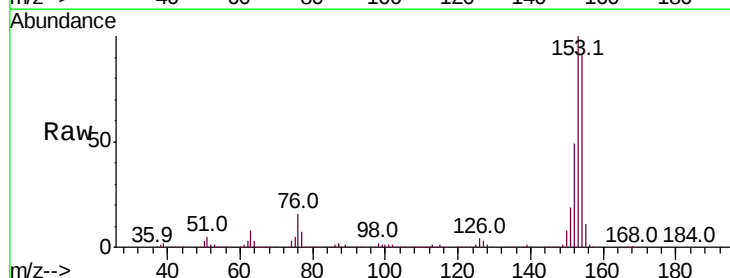
Tgt Ion:154 Resp: 1474800

Ion Ratio Lower Upper

154 100

153 110.1 89.0 133.6

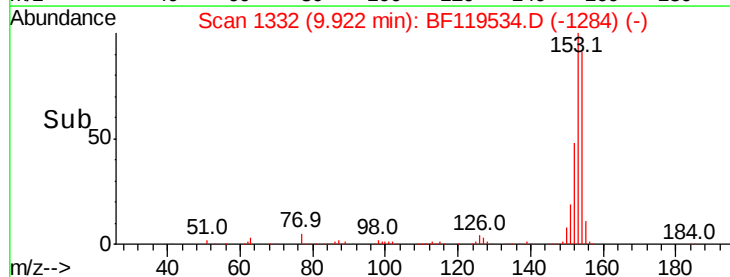
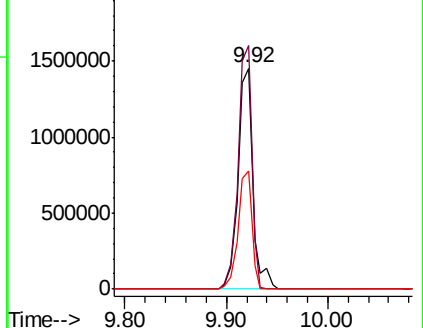
152 53.7 43.1 64.7

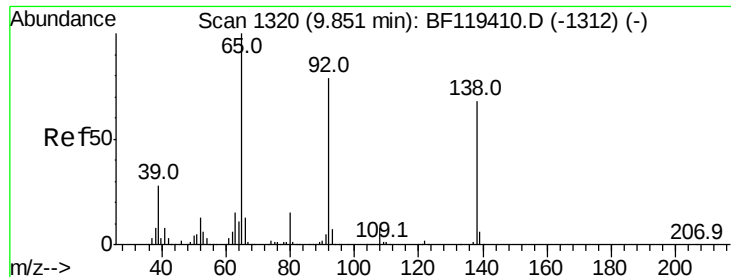


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

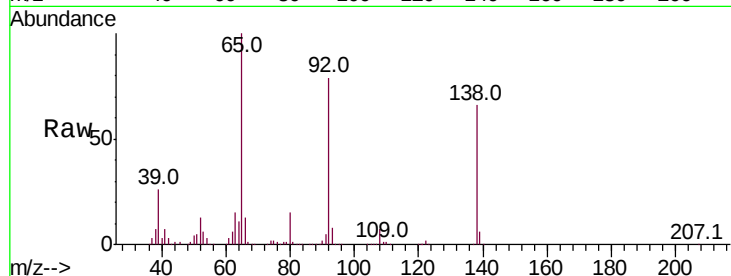




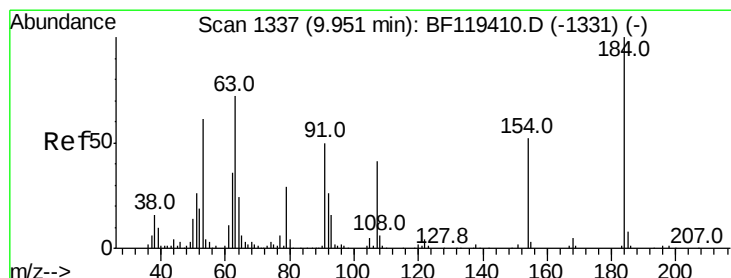
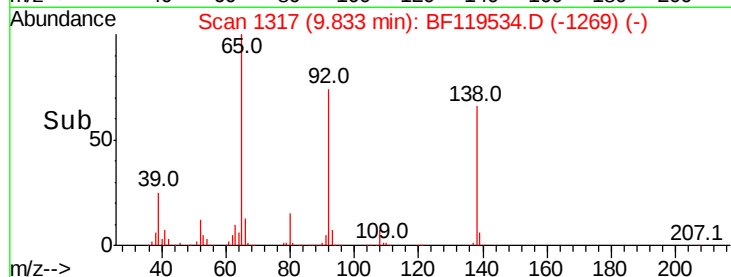
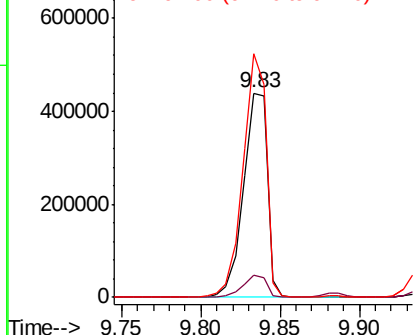
#53
3-Nitroaniline
Concen: 42.549 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 457988
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.6
92 119.2 93.2 139.8

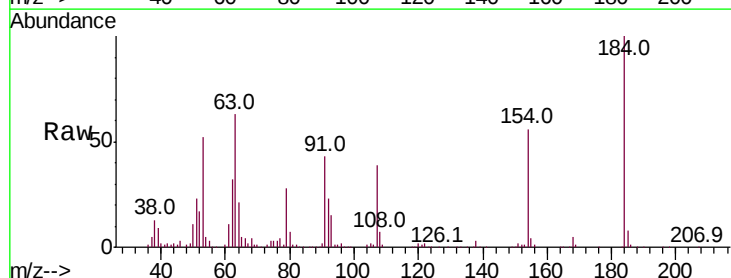


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

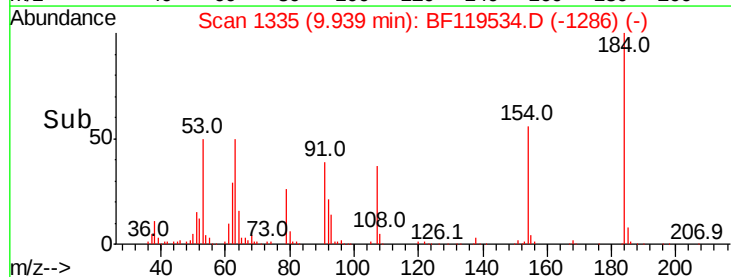
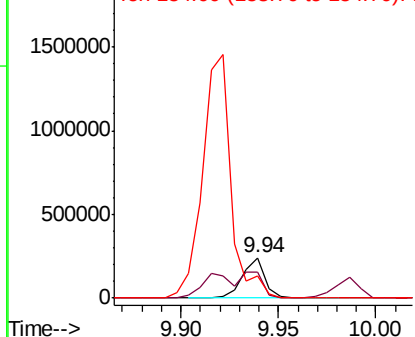


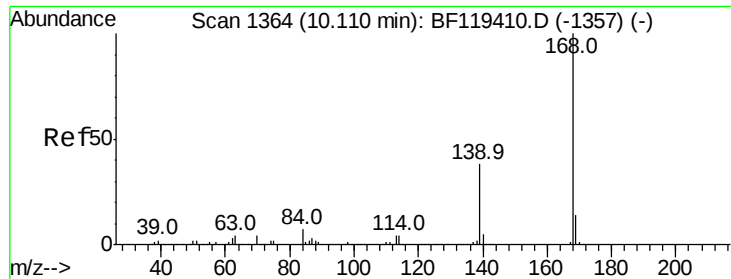
#54
2,4-Dinitrophenol
Concen: 54.036 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Tgt Ion:184 Resp: 189766
Ion Ratio Lower Upper
184 100
63 62.8 58.5 87.7
154 55.6 51.8 77.6



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

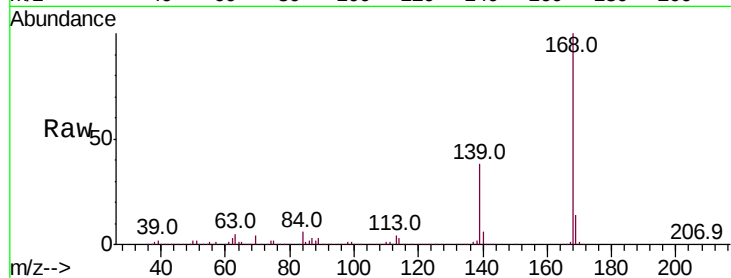




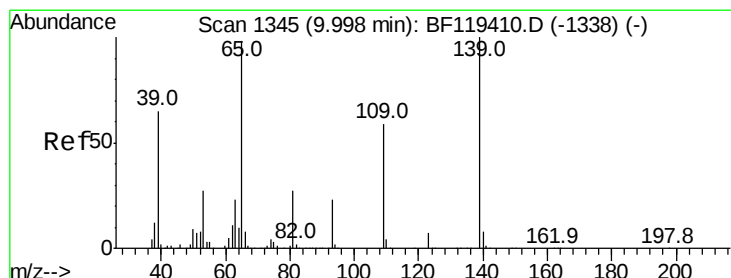
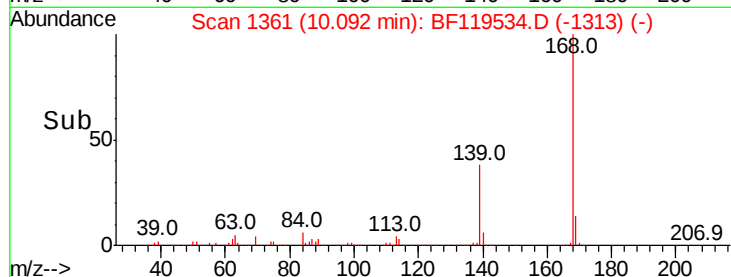
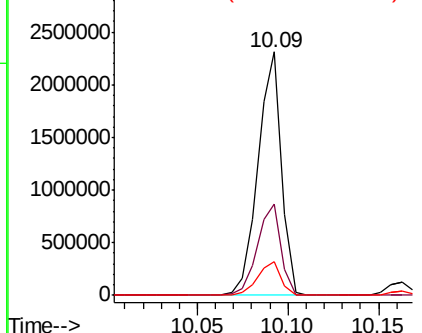
#55
Dibenzofuran
Concen: 41.375 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 2074748
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.4
169 13.8 11.1 16.7

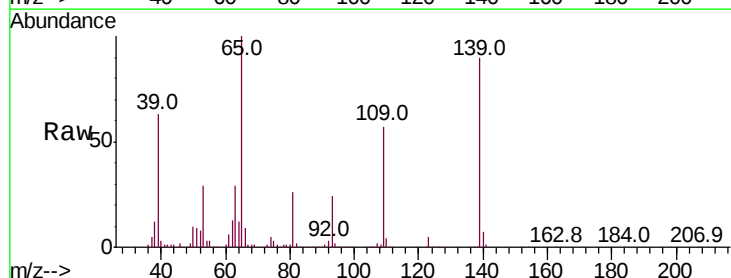


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

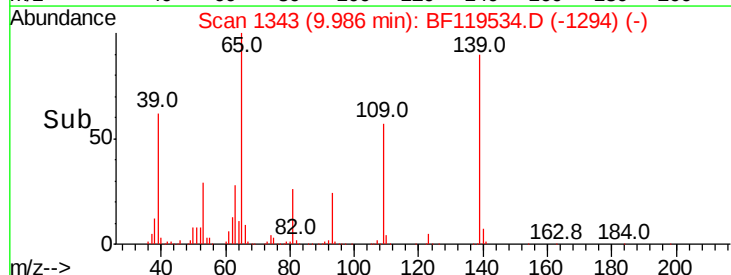
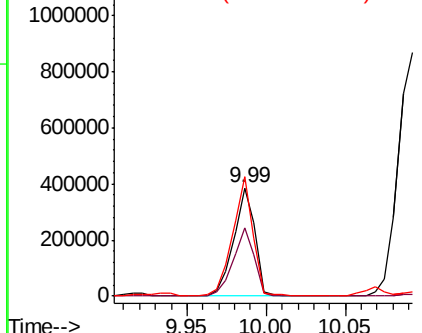


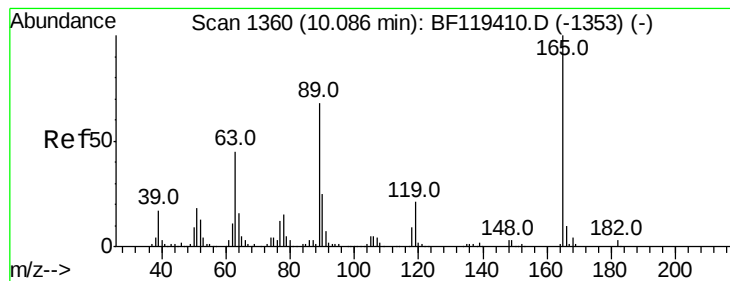
#56
4-Nitrophenol
Concen: 42.303 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Tgt Ion:139 Resp: 359201
Ion Ratio Lower Upper
139 100
109 63.3 39.6 79.6
65 111.0 78.3 118.3



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





#57

2,4-Dinitrotoluene

Concen: 45.852 ng

RT: 10.07 min Scan# 1357

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 492463

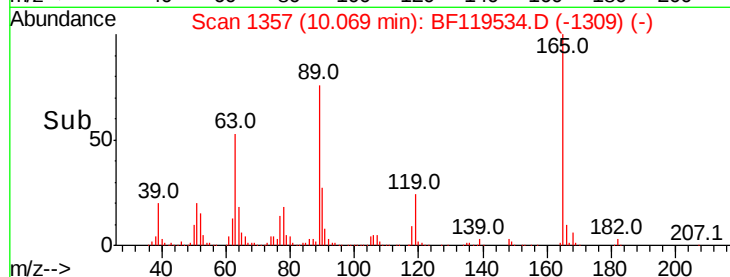
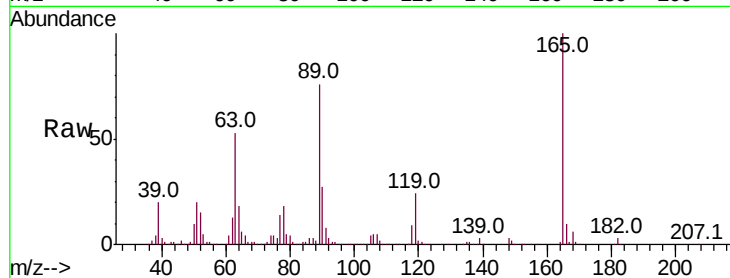
Ion Ratio Lower Upper

165 100

63 53.3 36.2 54.4

89 76.2 54.3 81.5

182 2.7 2.0 3.0

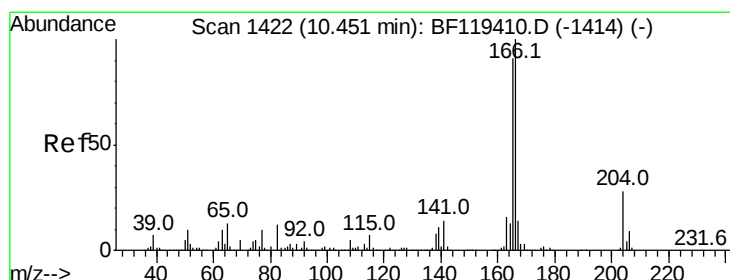
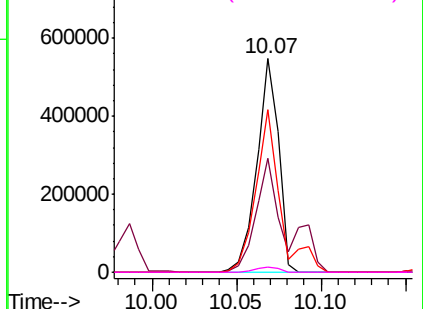


Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.711 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

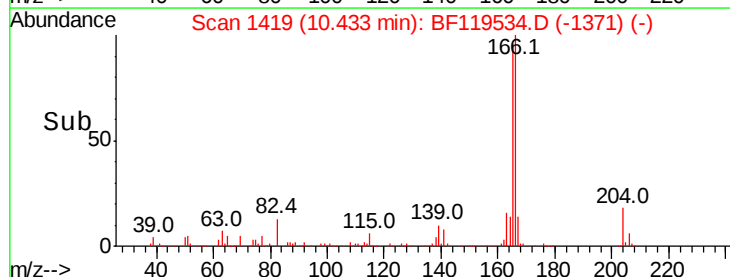
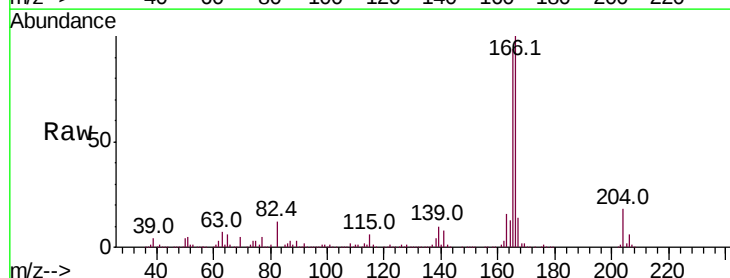
Tgt Ion:166 Resp: 1546699

Ion Ratio Lower Upper

166 100

165 94.3 73.1 109.7

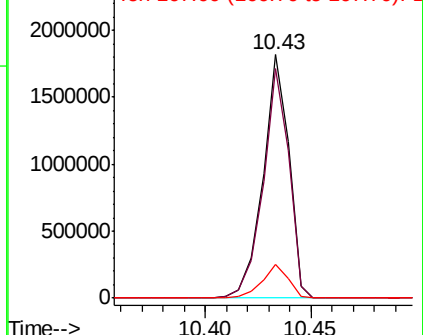
167 14.0 11.0 16.6

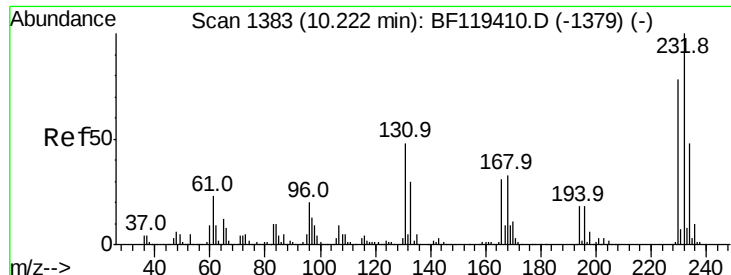


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

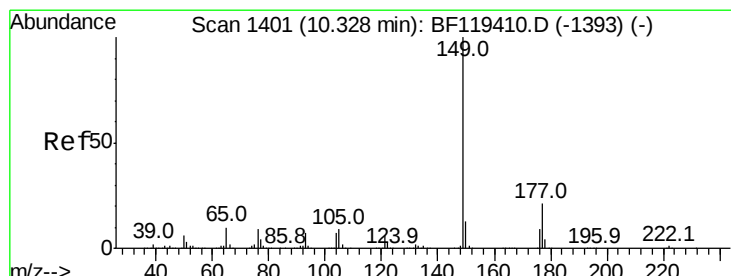
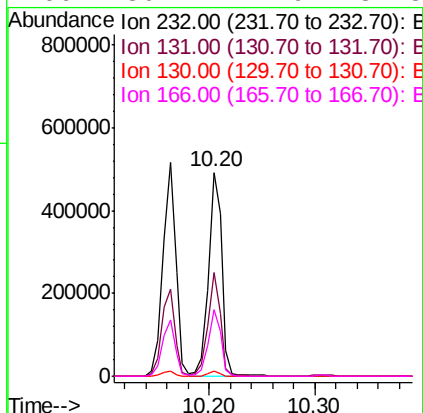
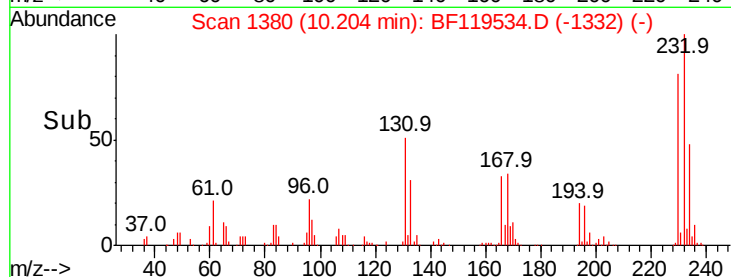
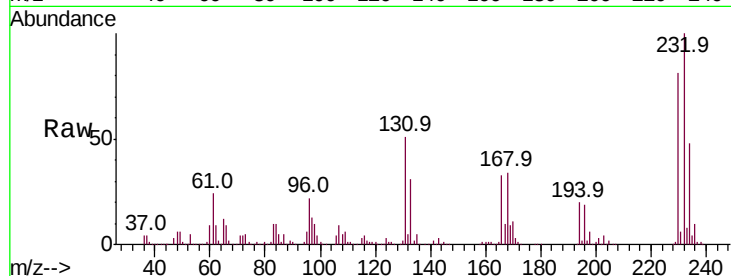




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.288 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.02 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

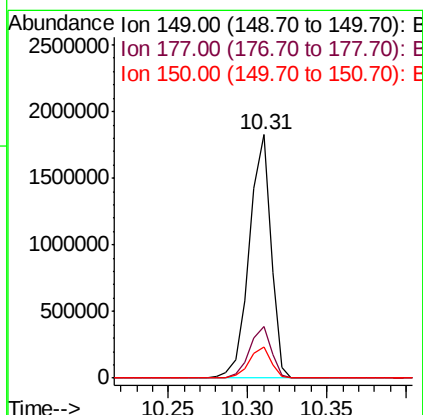
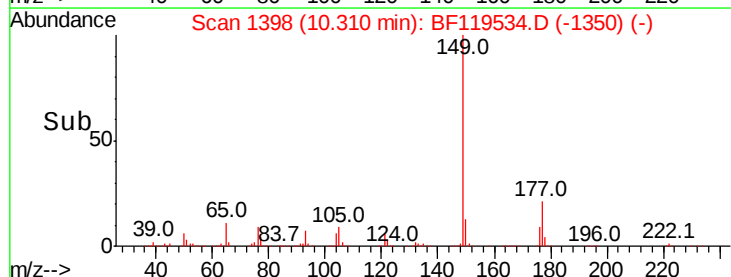
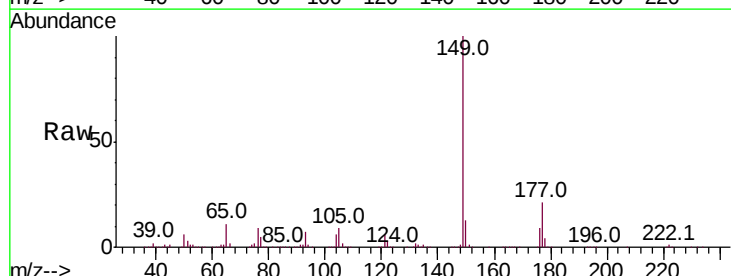
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

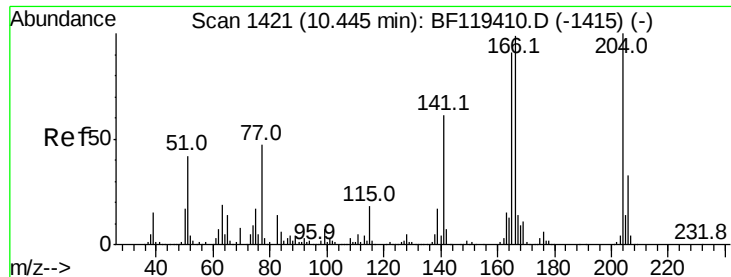
Tot Ion:	232	Resp:	435598
Ion	Ratio	Lower	Upper
232	100		
131	46.9	36.3	54.5
130	2.2	1.8	2.6
166	30.7	24.9	37.3



#60
 Diethylphthalate
 Concen: 42.790 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.02 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

Tgt Ion:	149	Resp:	1727477
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.6	10.2	15.4

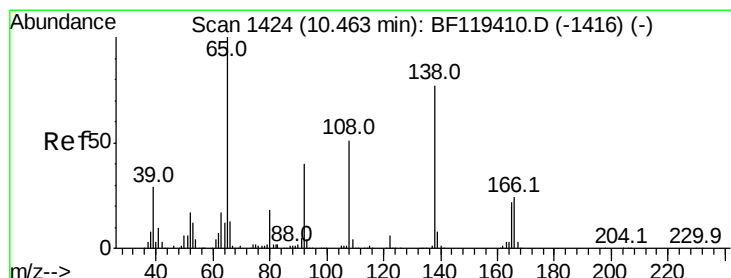
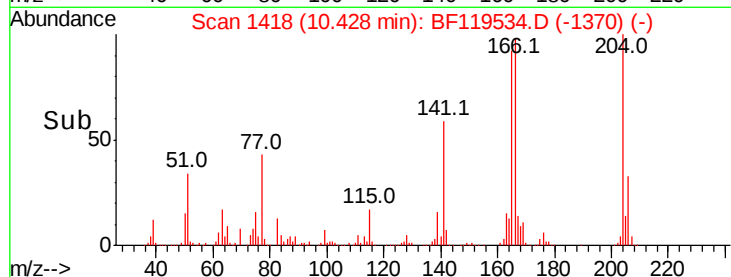
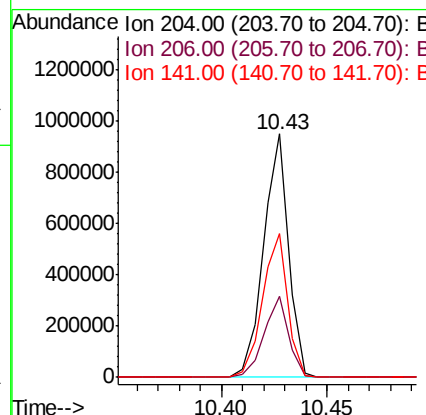
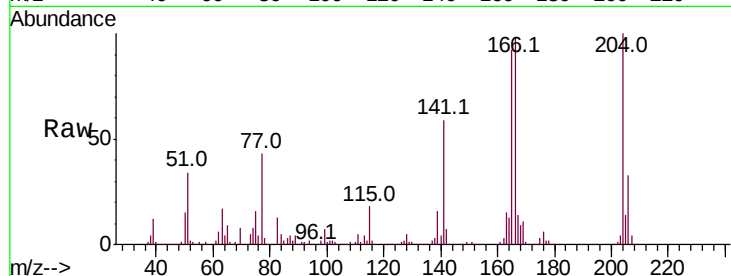




#61
 4-Chlorophenyl-phenylether
 Concen: 43.125 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.02 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

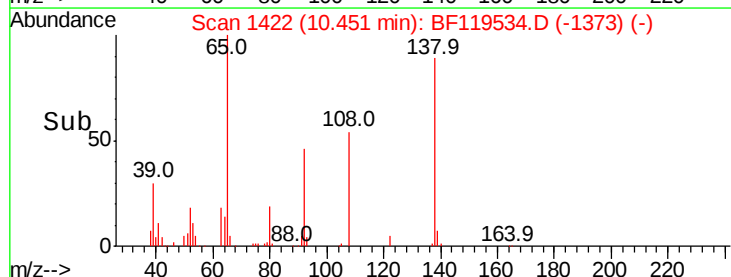
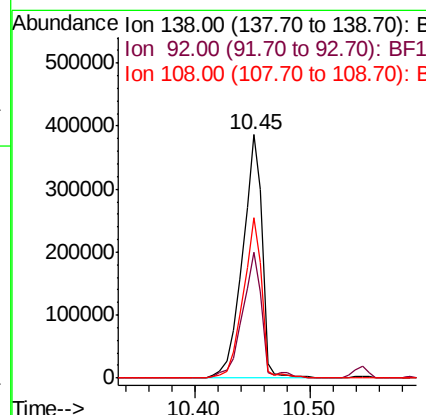
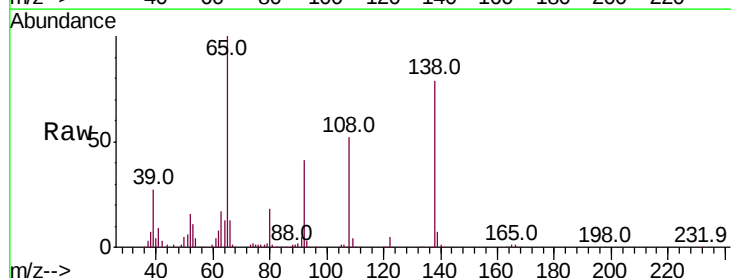
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

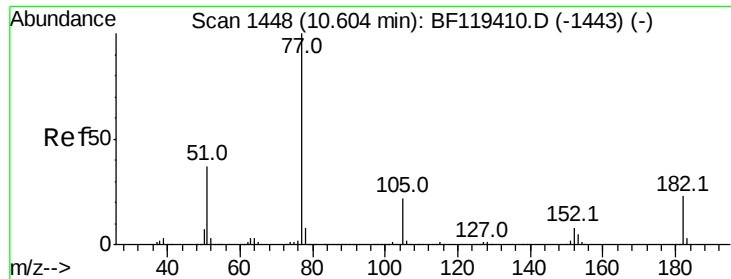
Tot Ion:204 Resp: 782003
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.7 40.1
 141 59.1 48.8 73.2



#62
 4-Nitroaniline
 Concen: 43.887 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

Tgt Ion:138 Resp: 452985
 Ion Ratio Lower Upper
 138 100
 92 51.5 32.0 72.0
 108 65.8 46.0 86.0

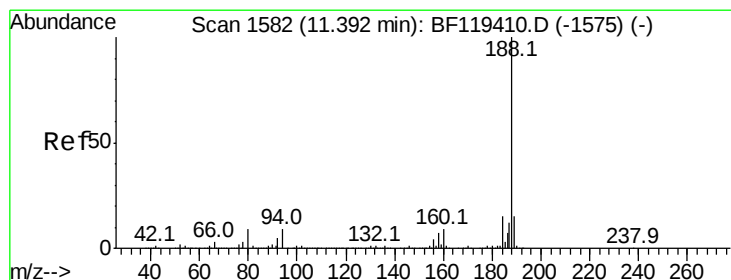
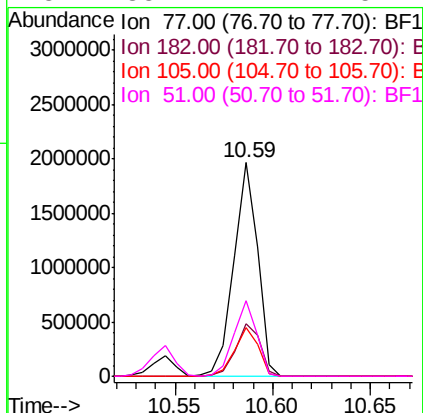
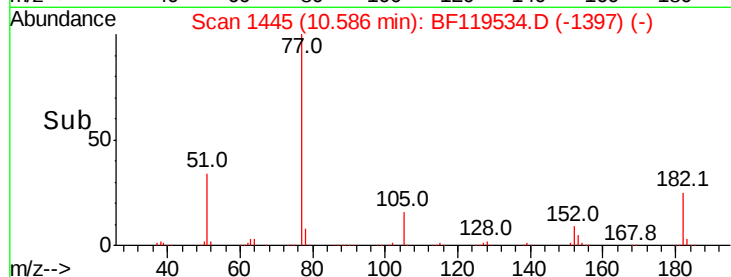
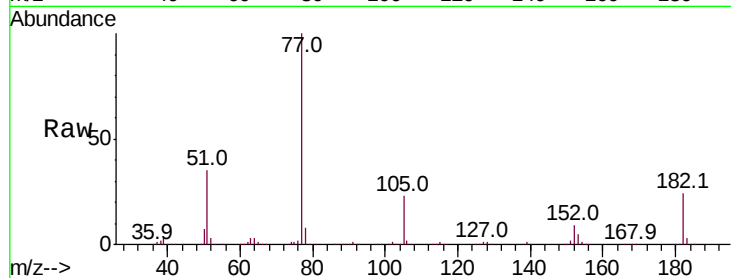




#63
Azobenzene
Concen: 40.836 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

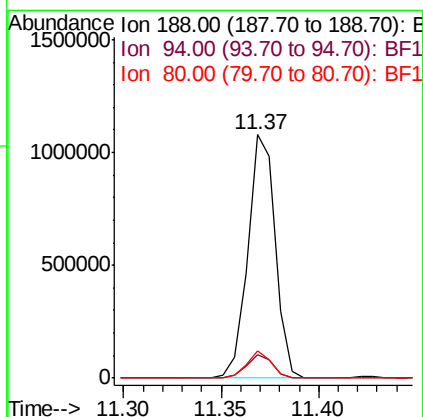
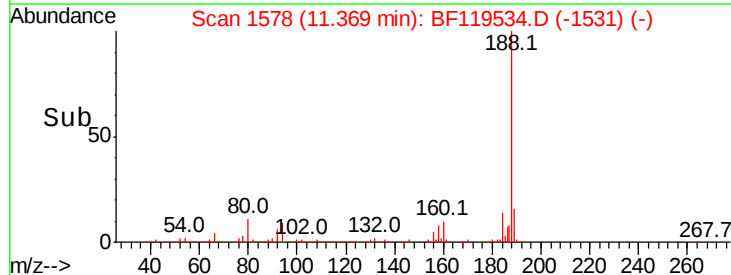
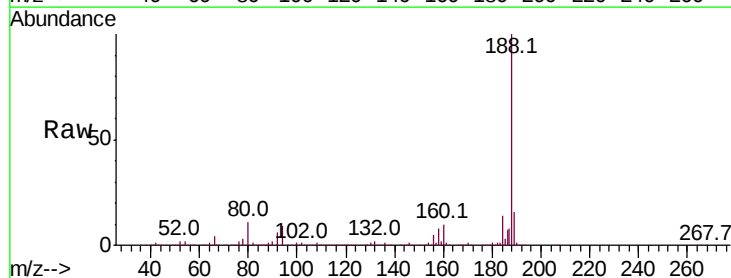
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

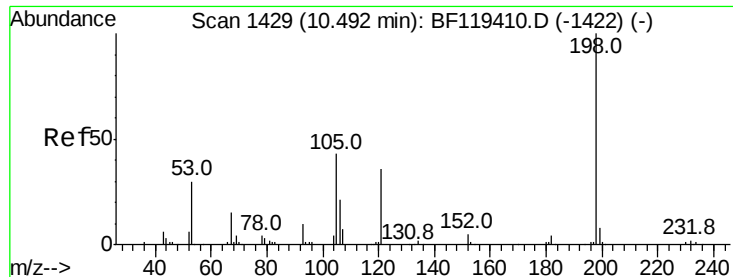
Tot Ion: 77 Resp: 1660152
Ion Ratio Lower Upper
77 100
182 24.4 2.5 42.5
105 22.6 2.5 42.5
51 35.1 17.1 57.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Tgt Ion: 188 Resp: 1046252
Ion Ratio Lower Upper
188 100
94 9.4 7.1 10.7
80 11.2 7.5 11.3





#65

4,6-Dinitro-2-methylphenol

Concen: 57.065 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

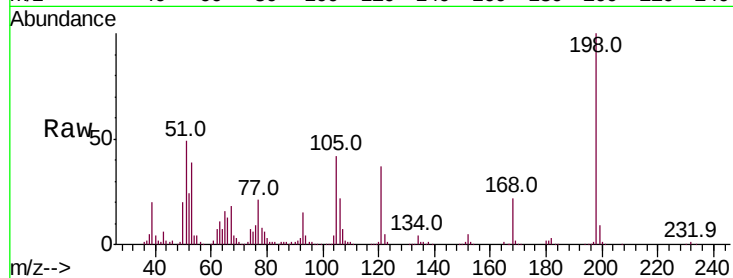
Tot Ion:198 Resp: 250356

Ion Ratio Lower Upper

198 100

51 49.0 33.1 73.1

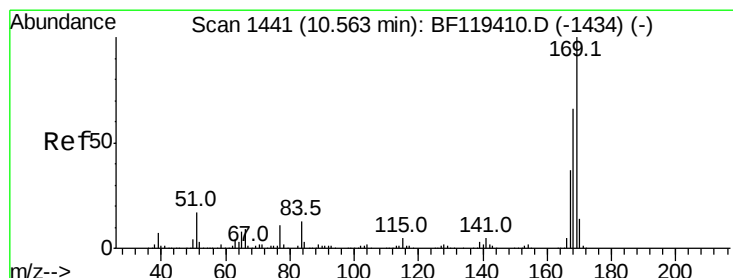
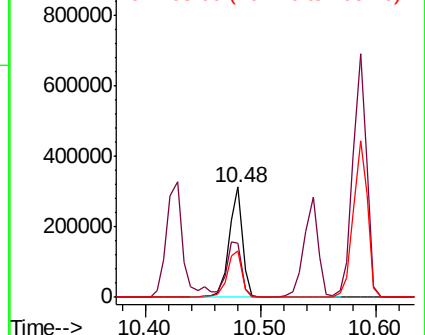
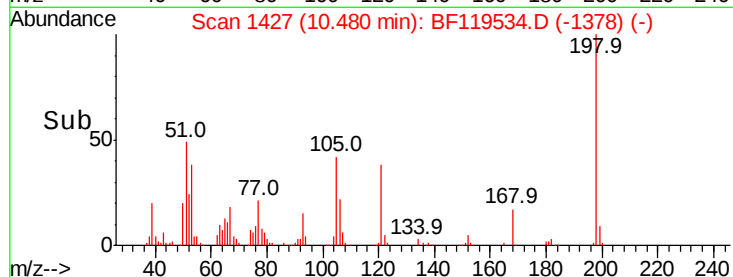
105 42.2 24.1 64.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.700 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

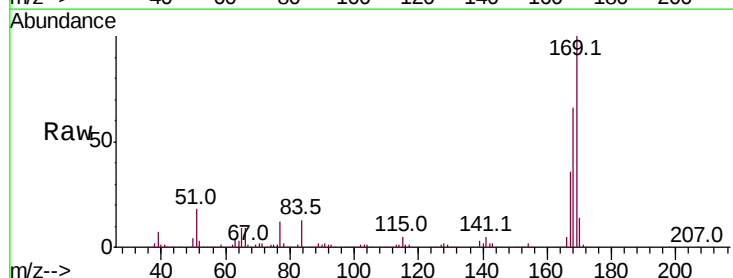
Tgt Ion:169 Resp: 1432256

Ion Ratio Lower Upper

169 100

168 66.5 52.7 79.1

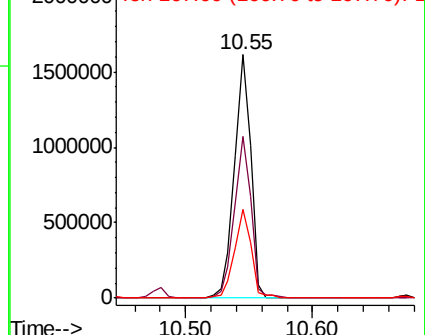
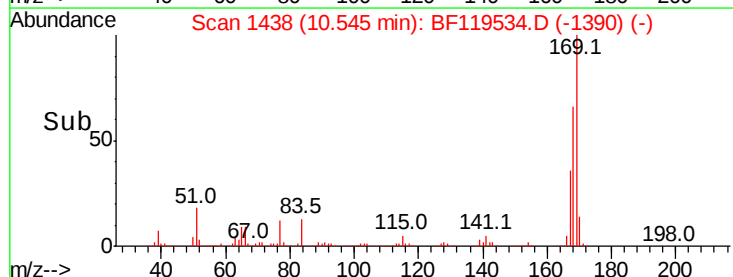
167 36.4 29.3 43.9

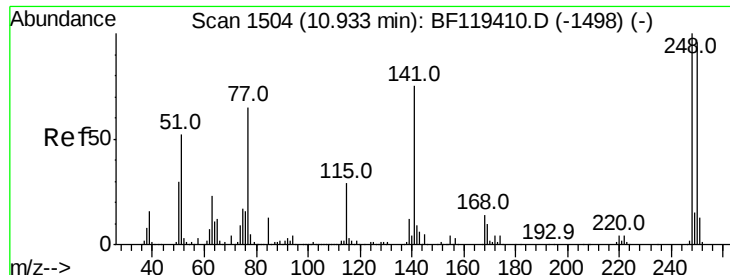


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

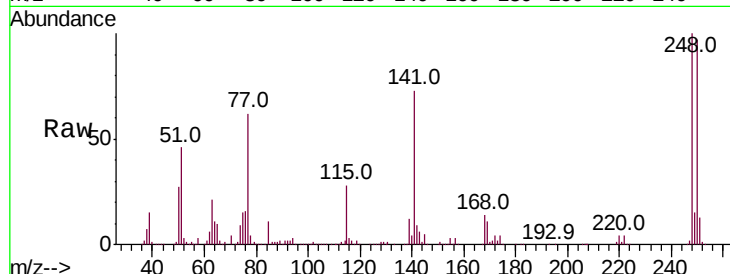




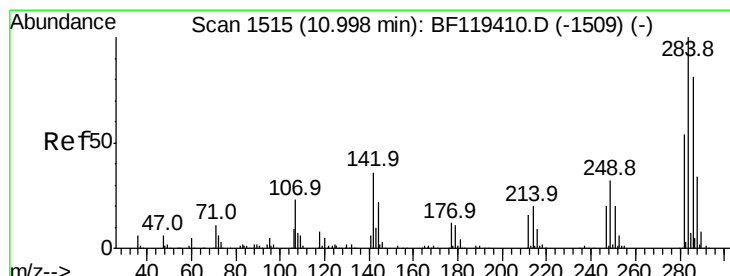
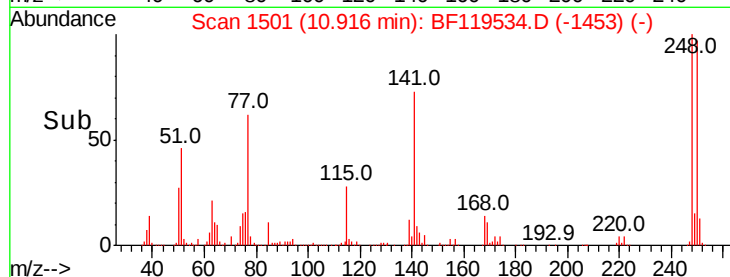
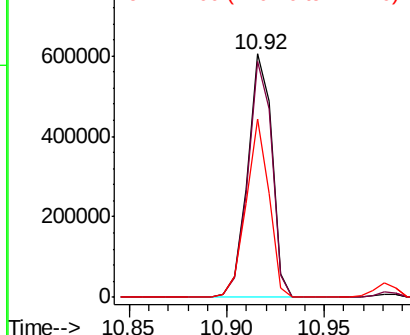
#67
4-Bromophenyl-phenylether
Concen: 43.967 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 523886
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 73.2 59.7 89.5

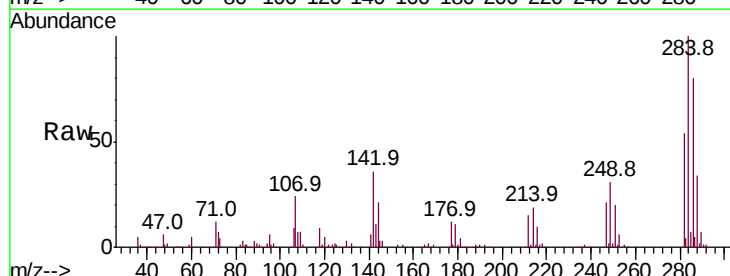


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

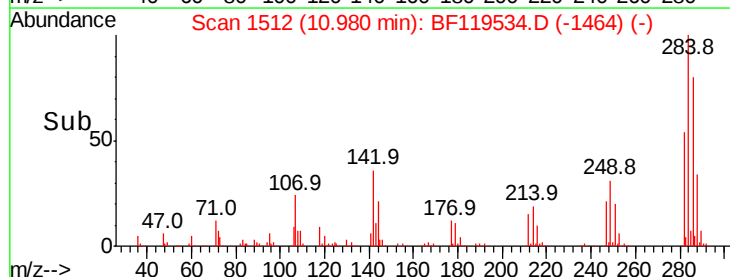
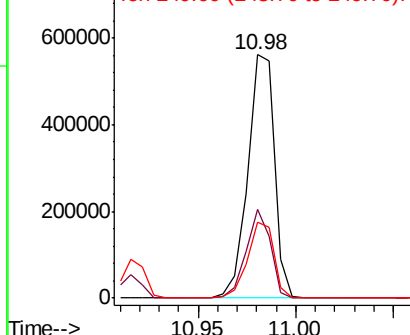


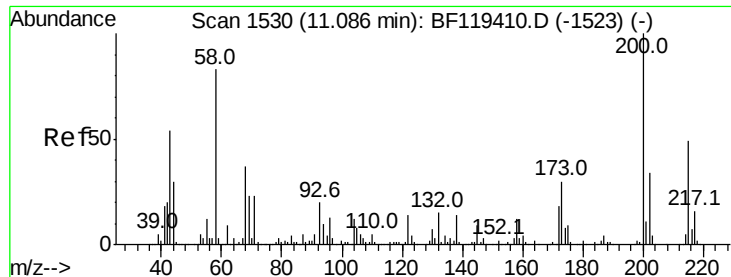
#68
Hexachlorobenzene
Concen: 43.629 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Tgt Ion:284 Resp: 532071
Ion Ratio Lower Upper
284 100
142 36.5 28.7 43.1
249 31.4 25.4 38.0



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

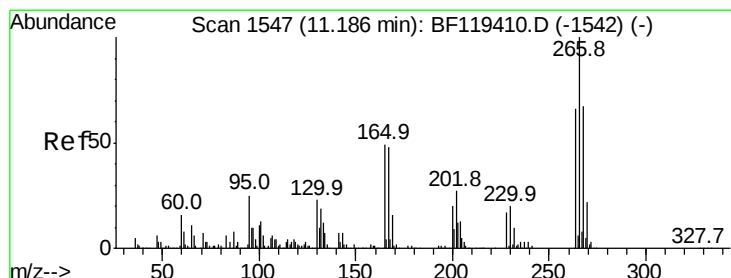
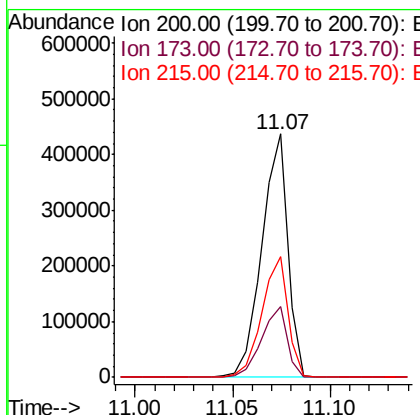
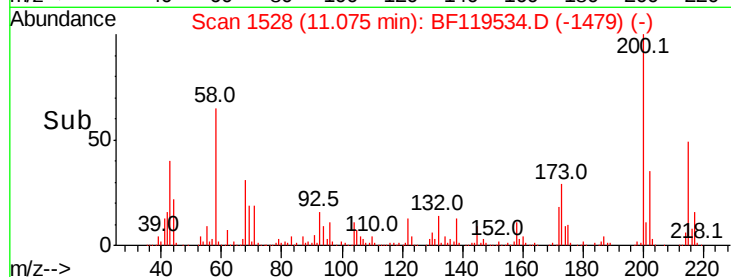
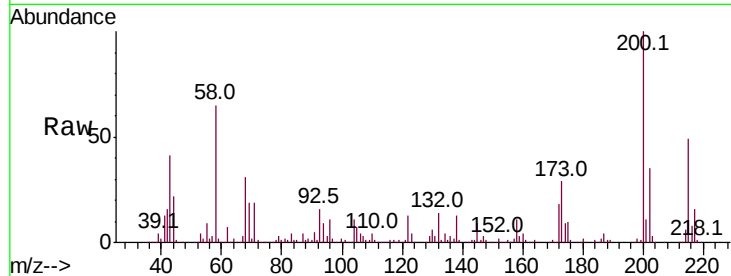




#69
Atrazine
Concen: 43.033 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

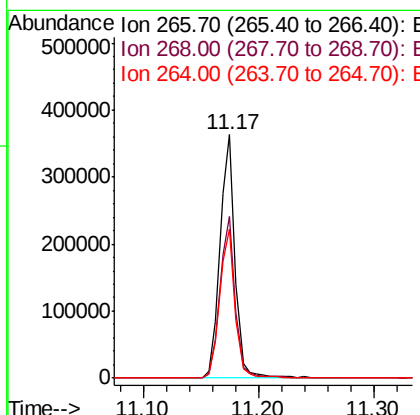
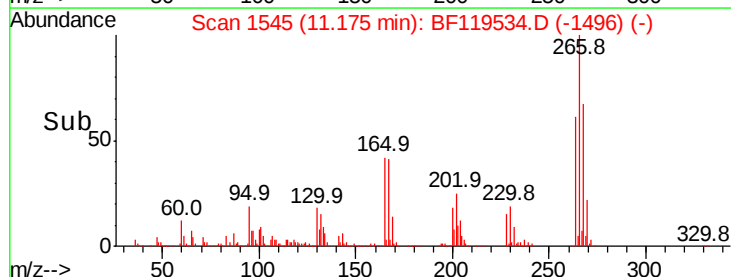
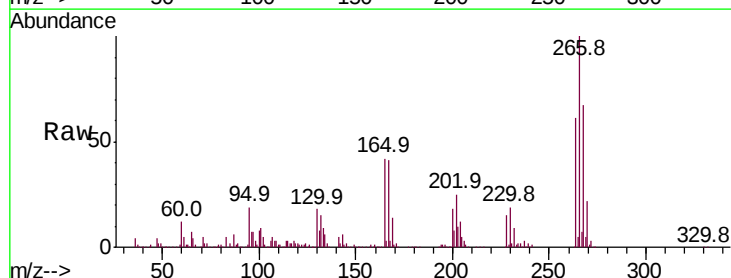
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

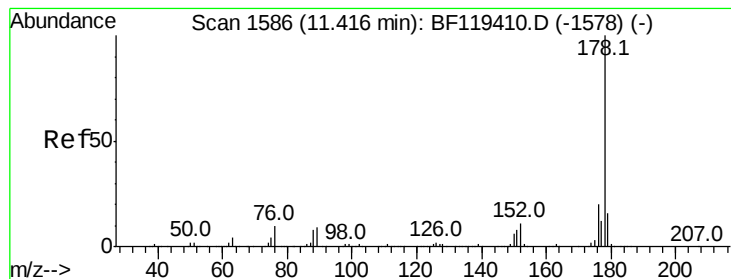
Tot Ion:200 Resp: 405207
Ion Ratio Lower Upper
200 100
173 29.3 9.9 49.9
215 49.5 29.4 69.4



#70
Pentachlorophenol
Concen: 46.135 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Tgt Ion:266 Resp: 329899
Ion Ratio Lower Upper
266 100
268 66.6 53.7 80.5
264 61.2 52.5 78.7





#71

Phenanthrene

Concen: 41.601 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

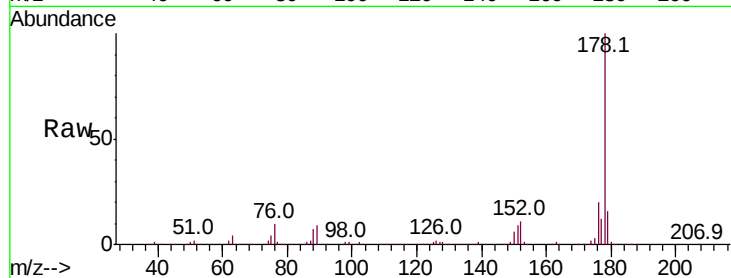
Tot Ion:178 Resp: 2256902

Ion Ratio Lower Upper

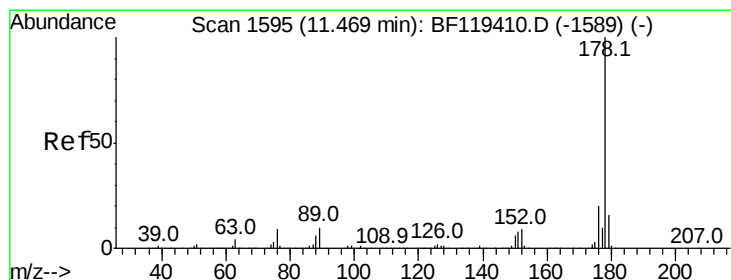
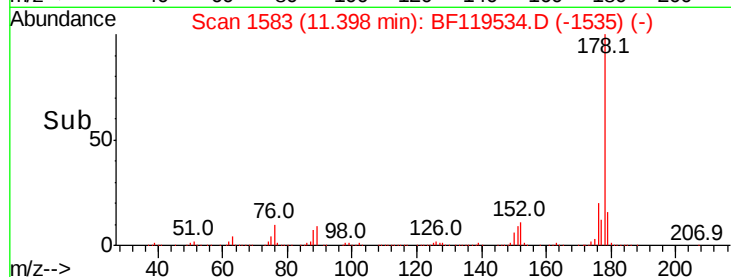
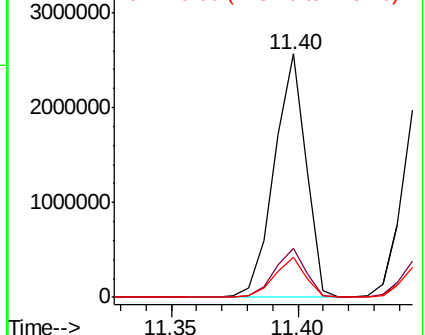
178 100

176 20.3 16.2 24.4

179 16.5 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.110 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

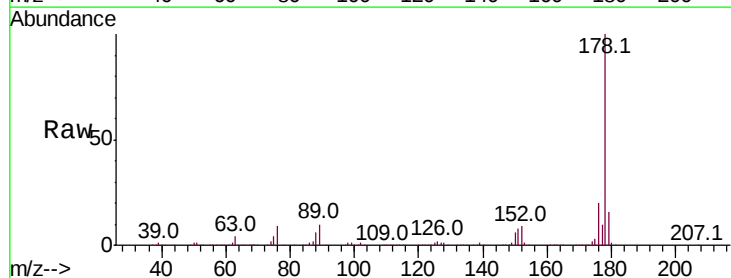
Tgt Ion:178 Resp: 2266674

Ion Ratio Lower Upper

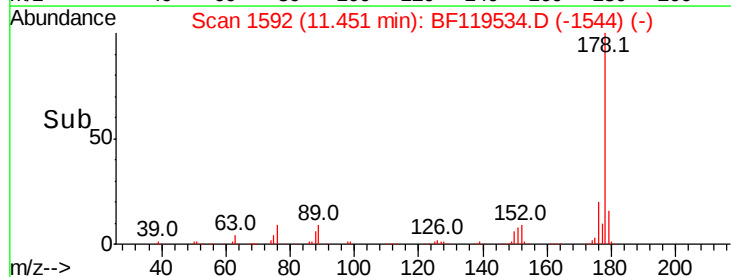
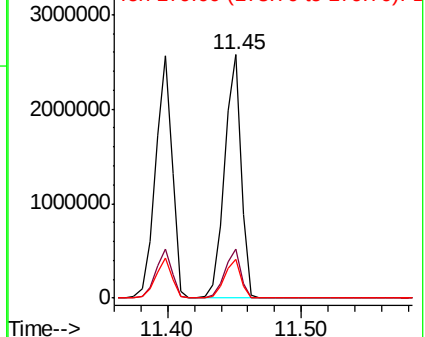
178 100

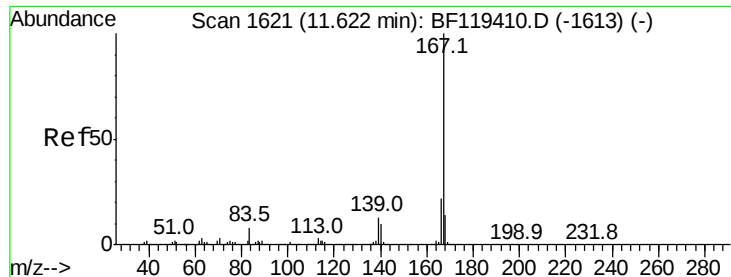
176 20.1 15.6 23.4

179 16.2 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.474 ng

RT: 11.60 min Scan# 1618

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

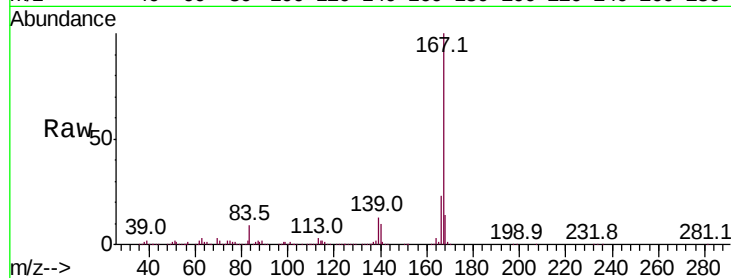
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2208855

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.6
139	13.4	10.2	15.4

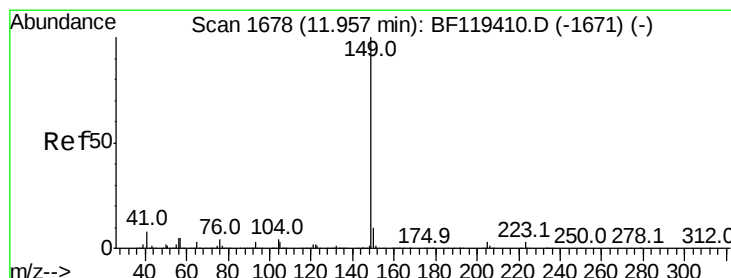
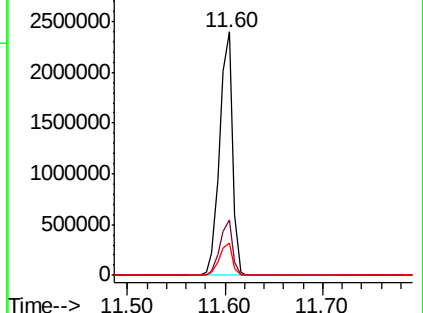
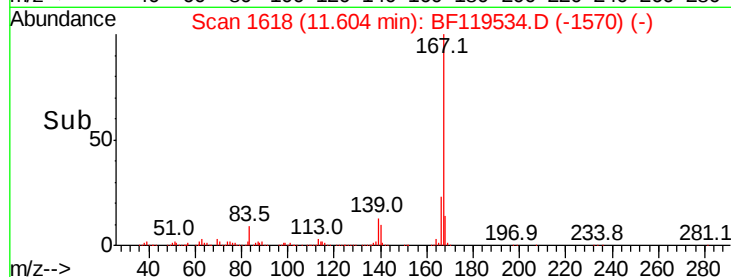


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.837 ng

RT: 11.94 min Scan# 1675

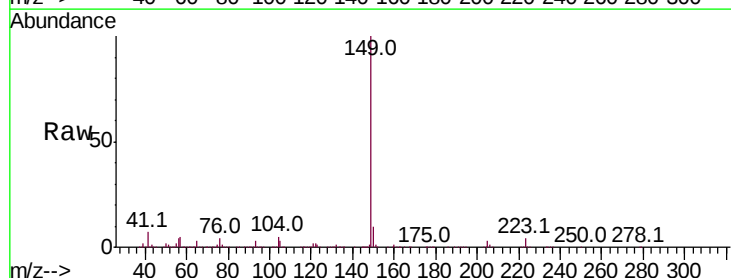
Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Tgt Ion:149 Resp: 2617625

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	4.5	3.5	5.3

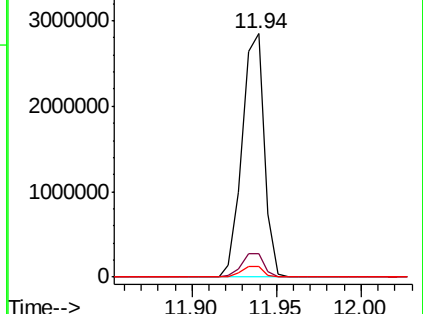
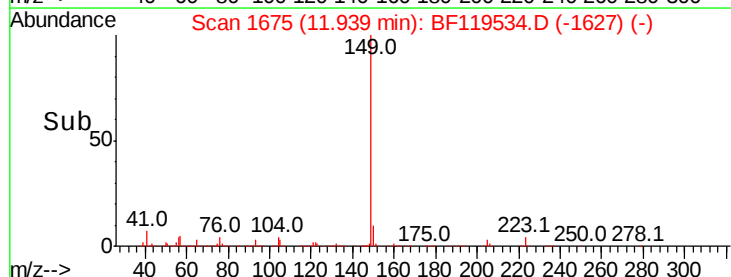


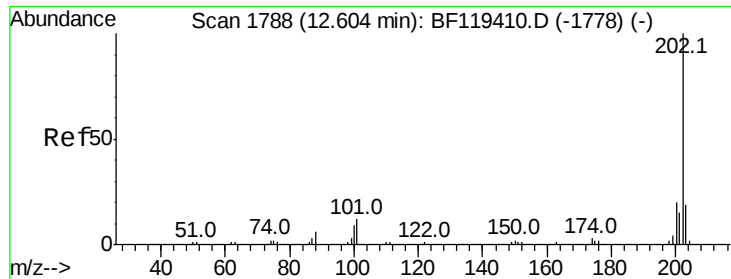
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

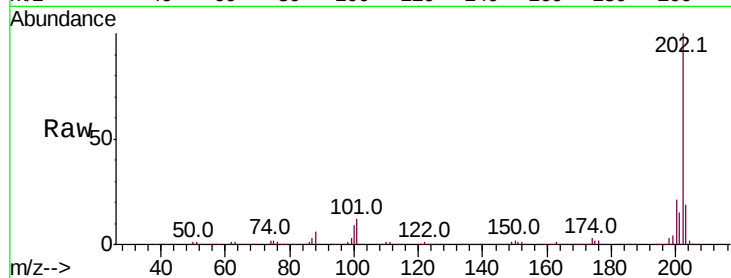




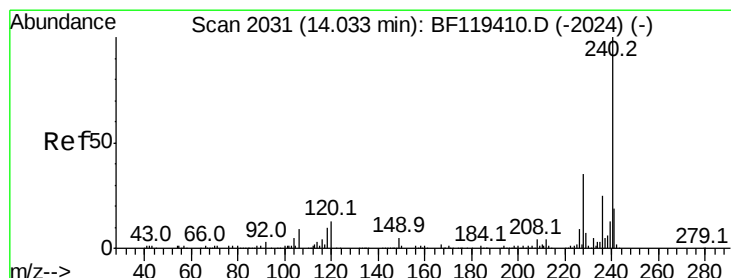
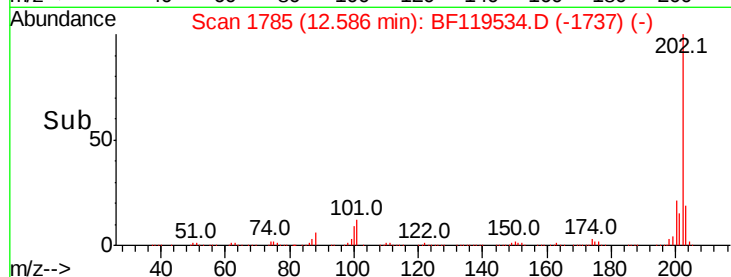
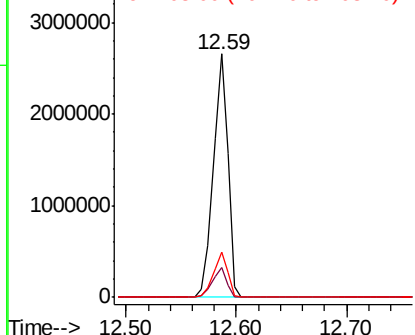
#75
 Fluoranthene
 Concen: 40.628 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. -0.02 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 2385359
 Ion Ratio Lower Upper
 202 100
 101 12.2 0.0 32.4
 203 18.8 0.0 38.5

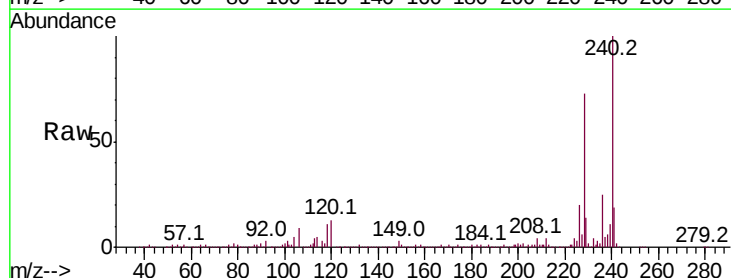


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

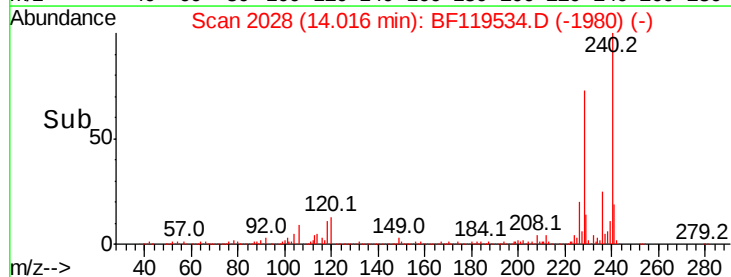
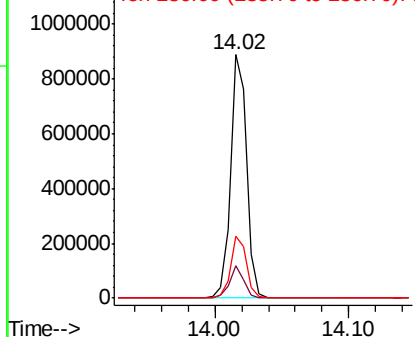


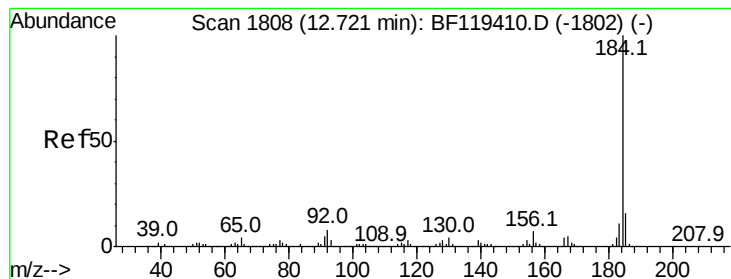
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF119534.D
 Acq: 26 Mar 2020 15:23

Tgt Ion:240 Resp: 752333
 Ion Ratio Lower Upper
 240 100
 120 13.2 10.2 15.4
 236 25.2 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.104 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

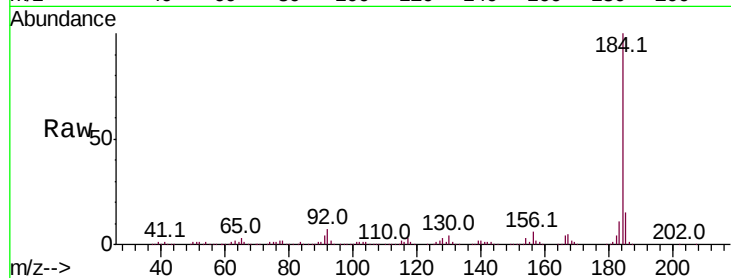
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1213177

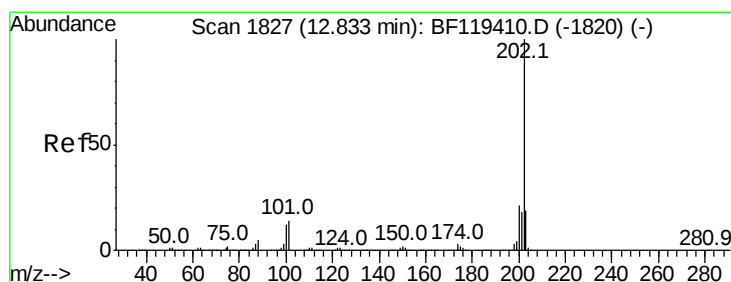
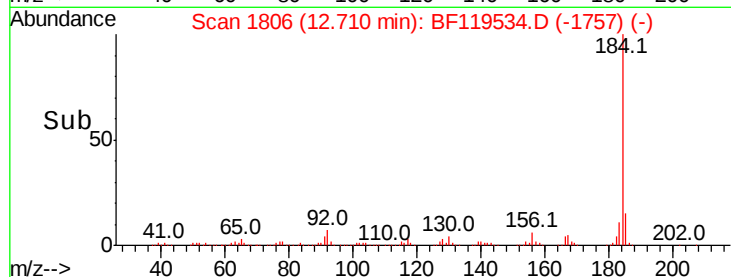
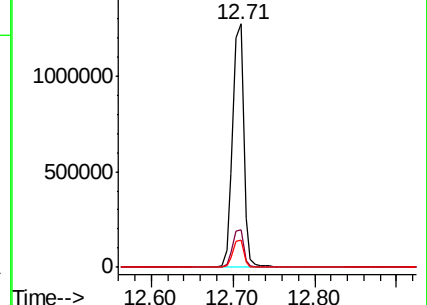
Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.9	19.3
183	11.3	9.0	13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.778 ng

RT: 12.82 min Scan# 1824

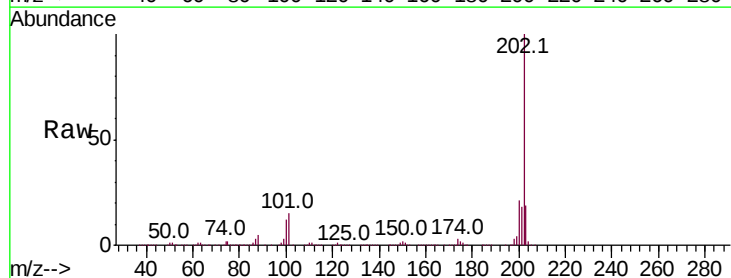
Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Tgt Ion:202 Resp: 2455994

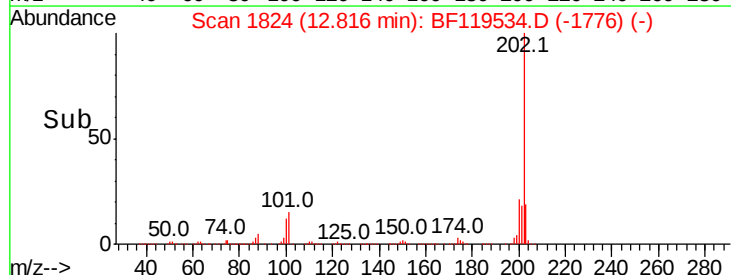
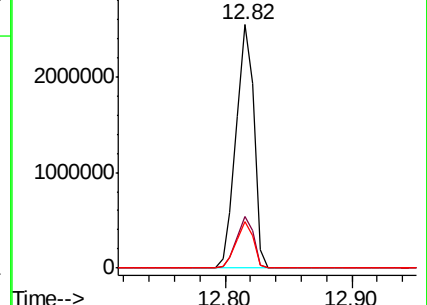
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	18.9	14.8	22.2

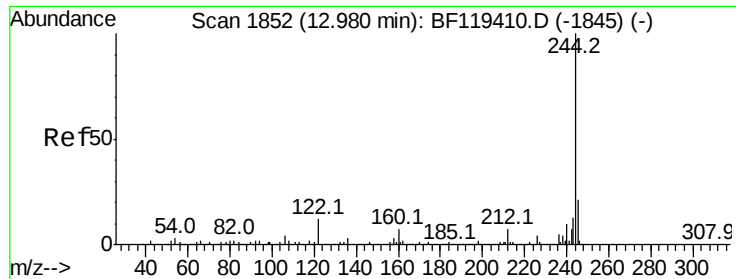


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.822 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

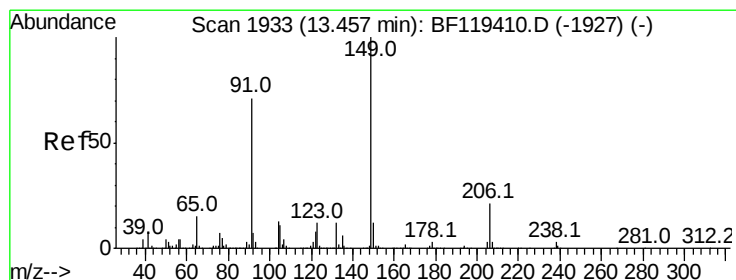
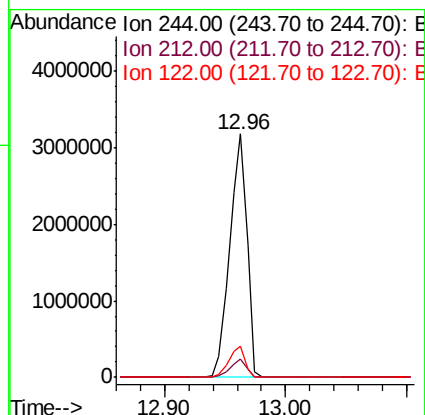
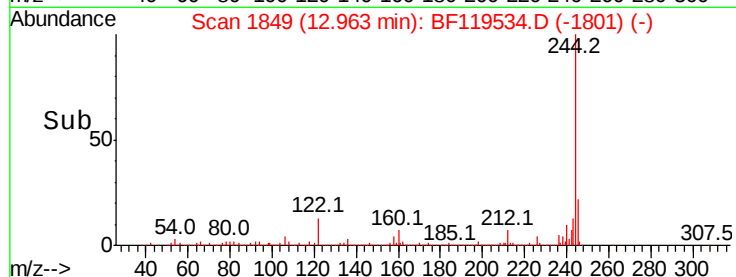
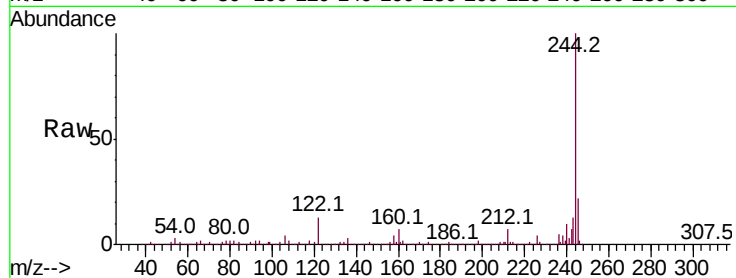
Tot Ion:244 Resp: 3141939

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 12.9 9.8 14.8



#80

Butylbenzylphthalate

Concen: 44.333 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

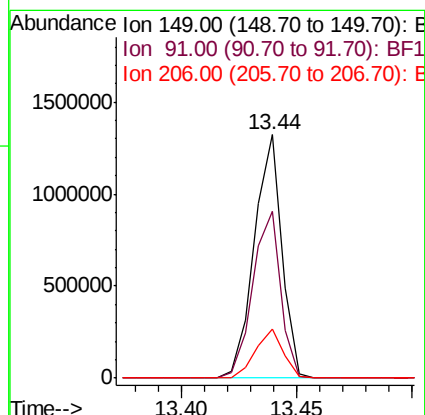
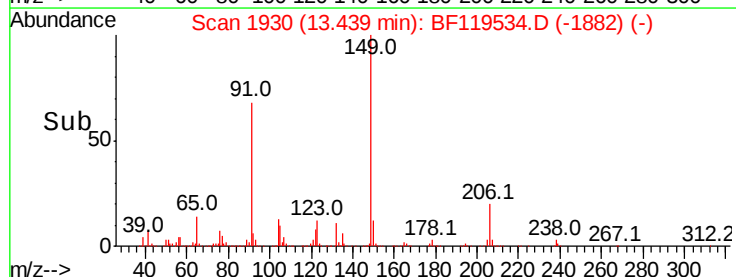
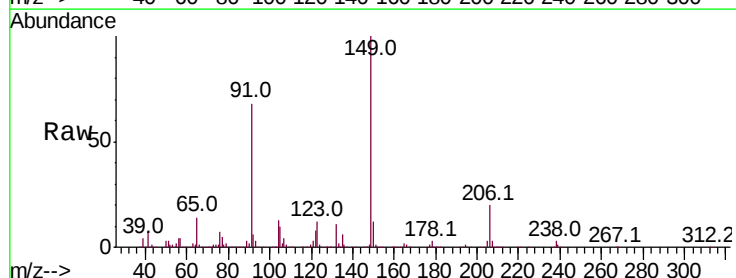
Tgt Ion:149 Resp: 1107102

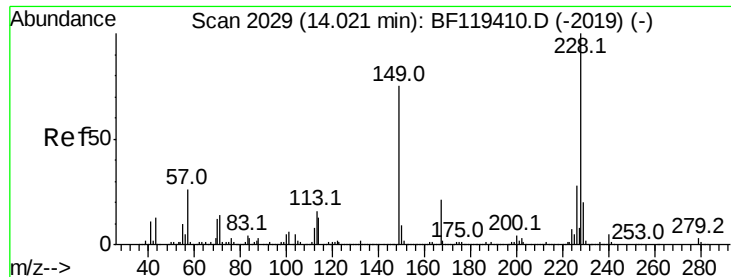
Ion Ratio Lower Upper

149 100

91 68.4 57.0 85.6

206 20.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.705 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

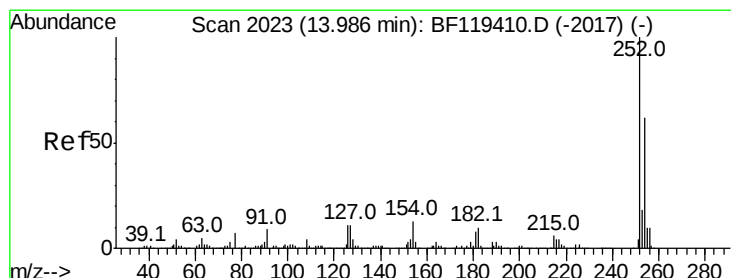
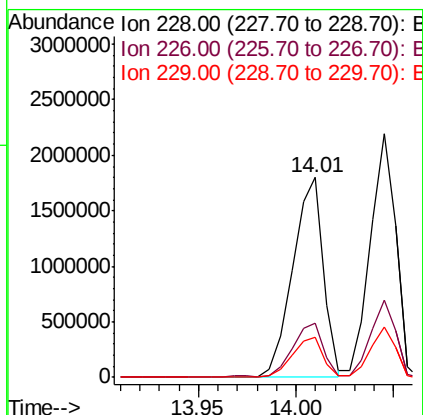
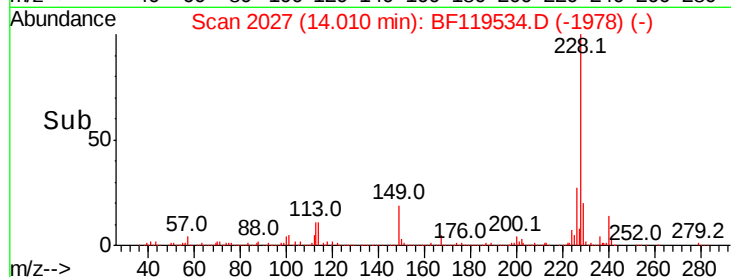
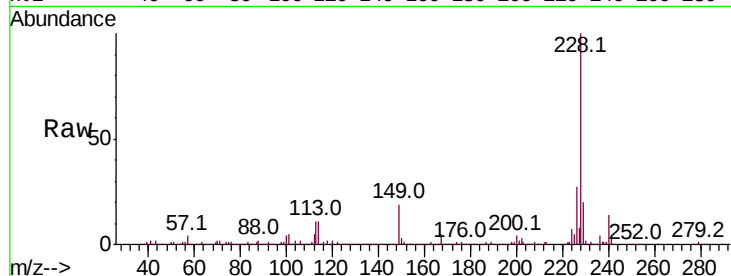
Tot Ion:228 Resp: 1942473

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

229 20.3 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 39.909 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

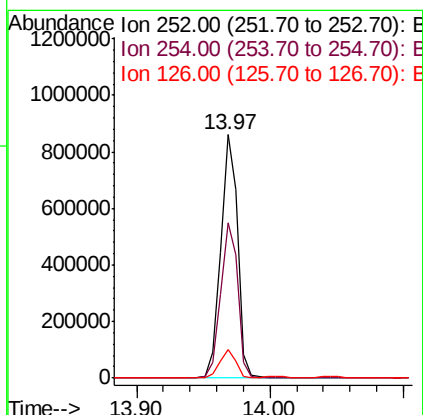
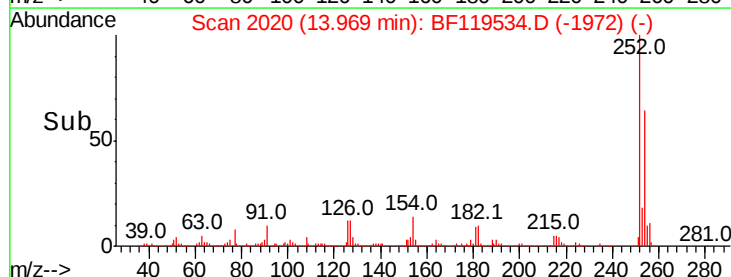
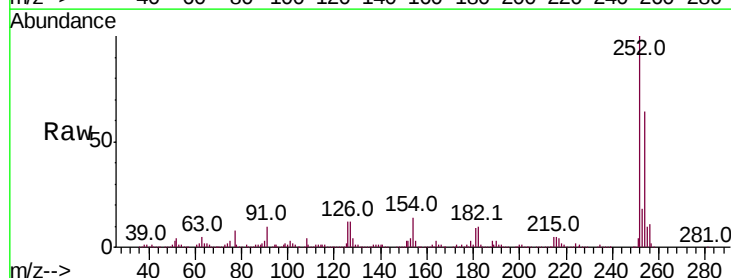
Tgt Ion:252 Resp: 769843

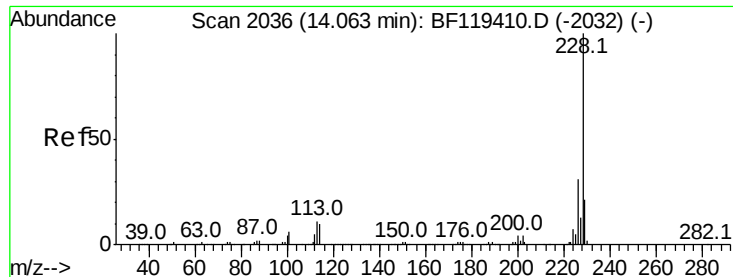
Ion Ratio Lower Upper

252 100

254 64.0 49.8 74.8

126 12.0 8.9 13.3





#83

Chrvsene

Concen: 39.541 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

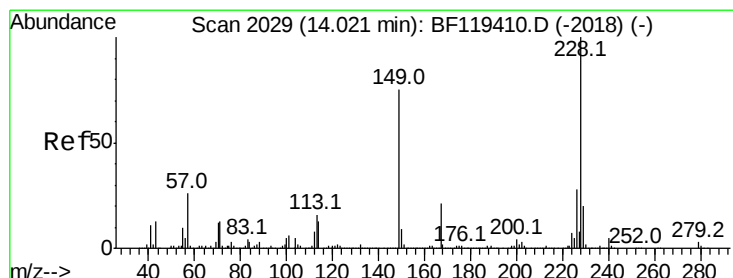
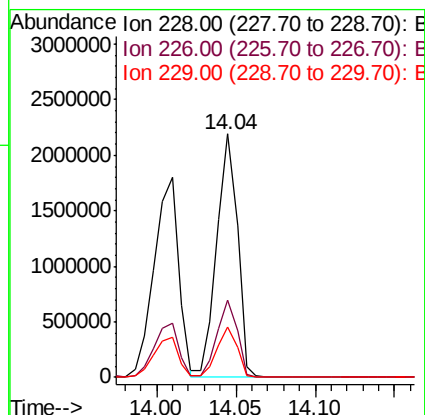
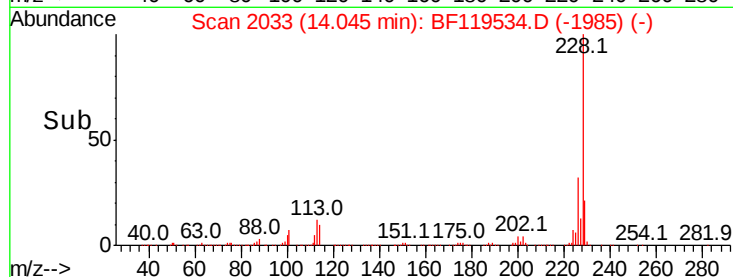
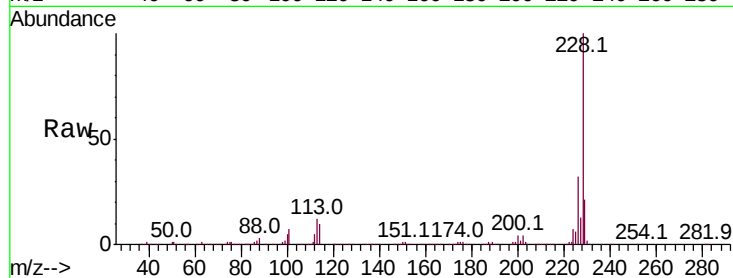
Tot Ion:228 Resp: 1996465

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.8	37.2
229	20.7	16.6	25.0

228 100

226 31.7 24.8 37.2

229 20.7 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.250 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

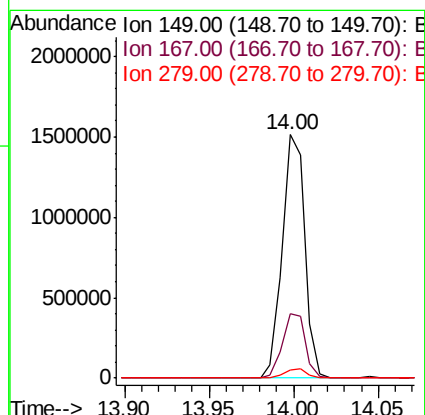
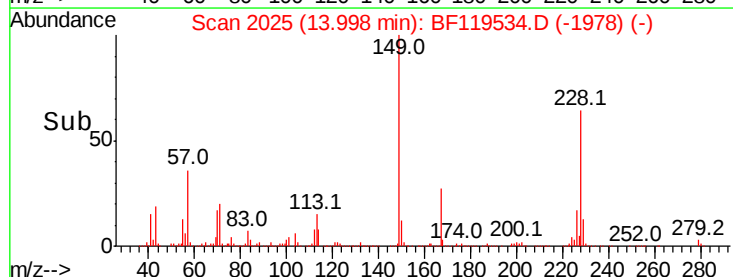
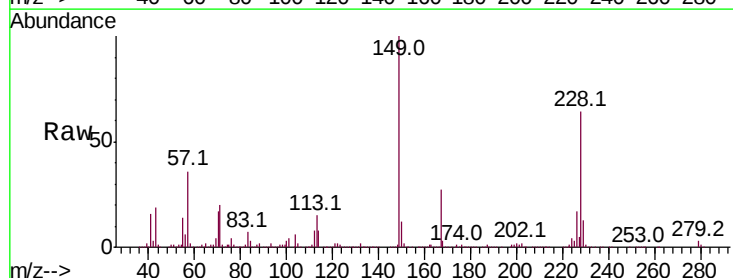
Tgt Ion:149 Resp: 1406580

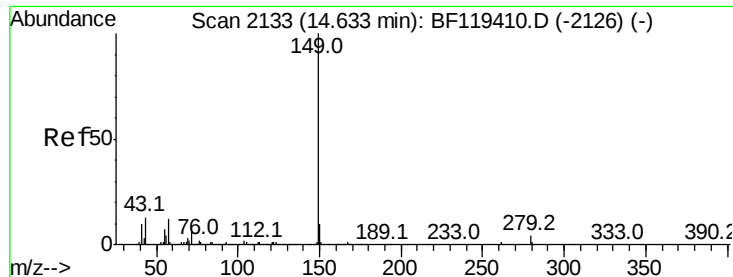
Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.0	33.0
279	3.4	3.2	4.8

149 100

167 26.6 22.0 33.0

279 3.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 47.098 ng

RT: 14.62 min Scan# 2130

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

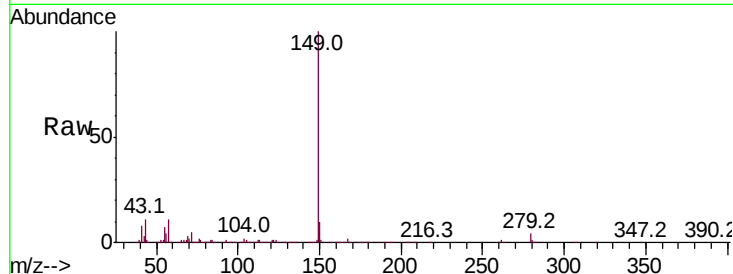
Tot Ion:149 Resp: 2465833

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

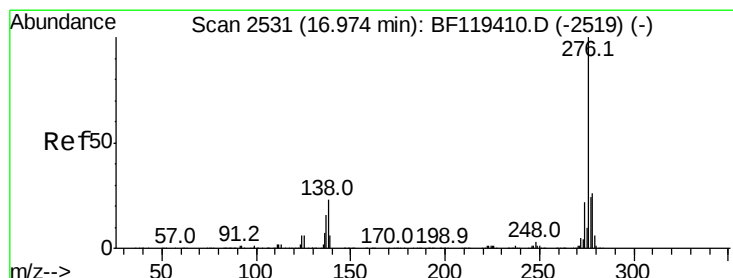
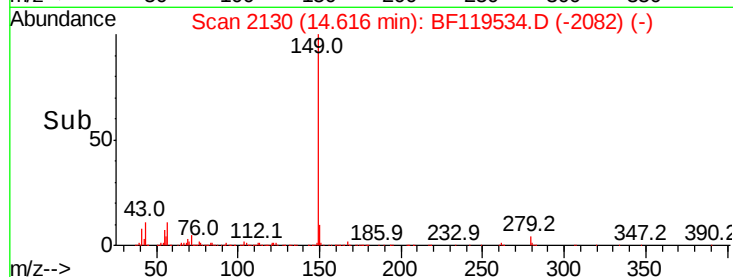
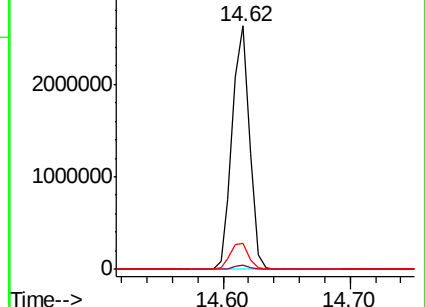
43 11.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.544 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.02 min

Lab File: BF119534.D

Acq: 26 Mar 2020 15:23

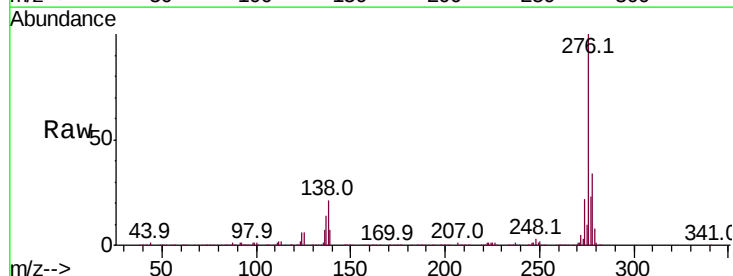
Tgt Ion:276 Resp: 1690194

Ion Ratio Lower Upper

276 100

138 24.5 21.3 31.9

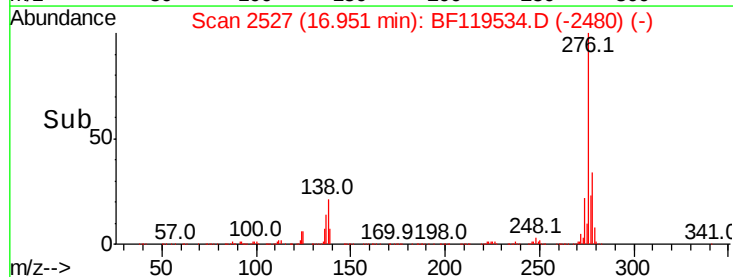
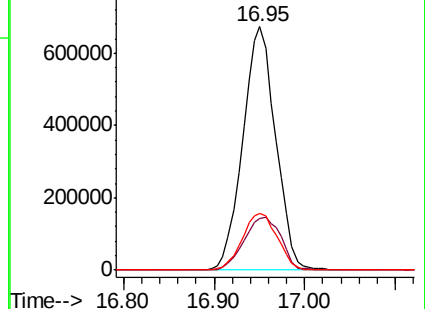
277 25.0 20.2 30.2

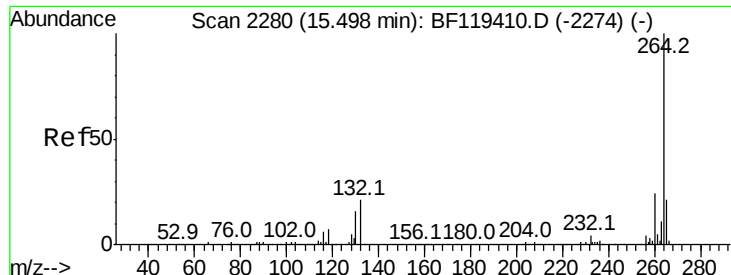


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



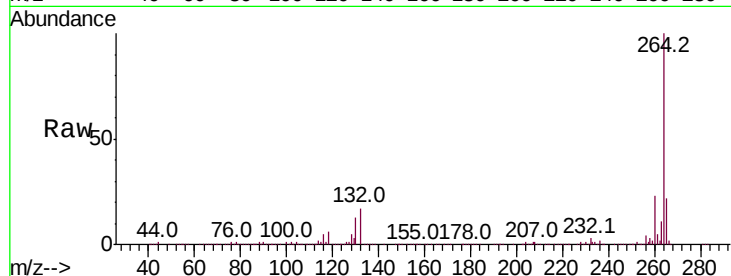


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

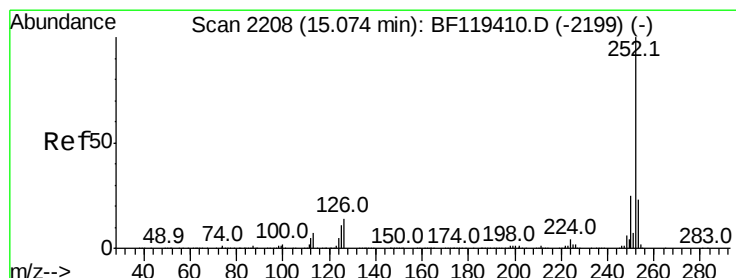
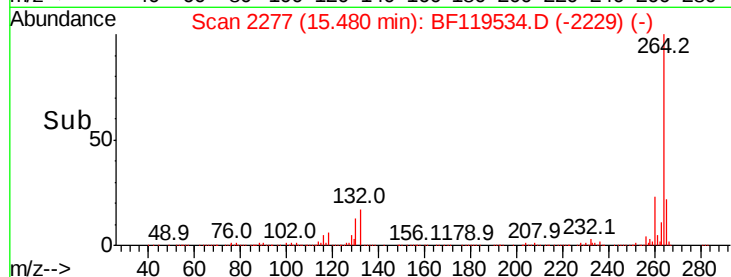
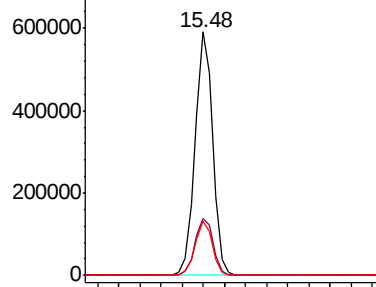
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 685141

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.1	16.9	25.3



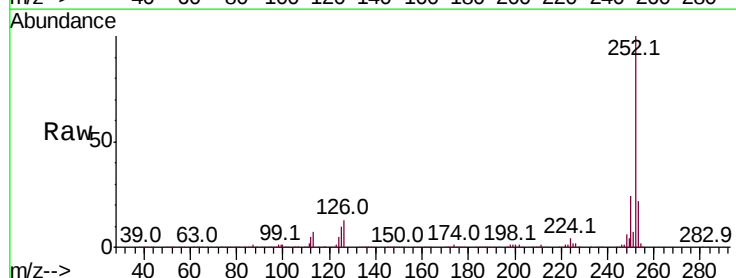
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



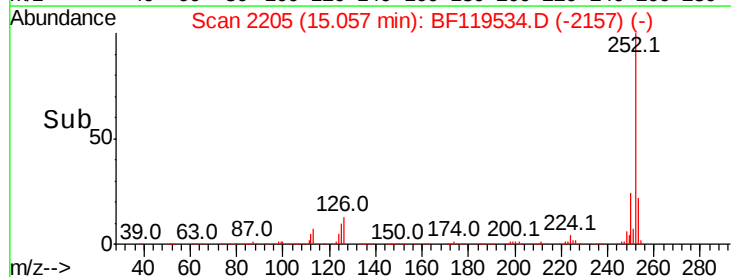
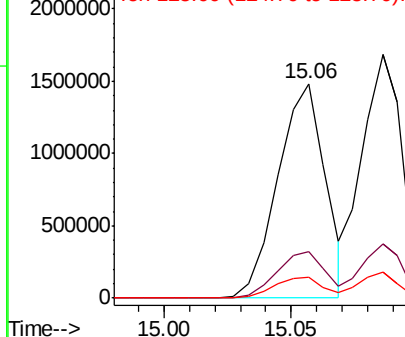
#88
Benzo(b)fluoranthene
Concen: 42.113 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

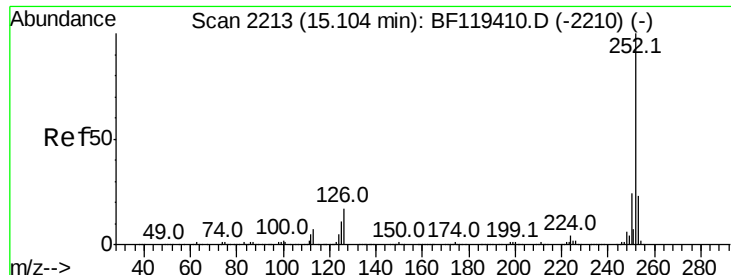
Tgt Ion:252 Resp: 1927392

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	9.9	8.8	13.2



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

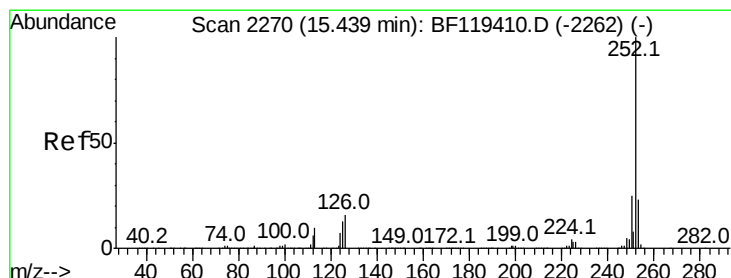
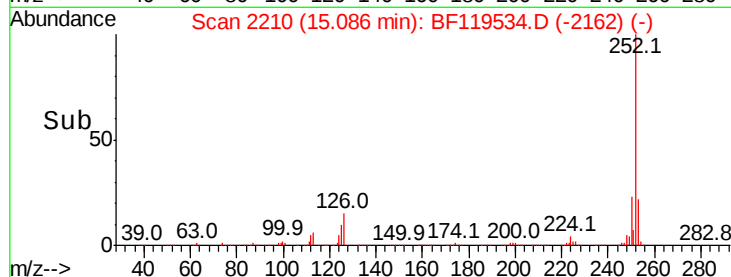
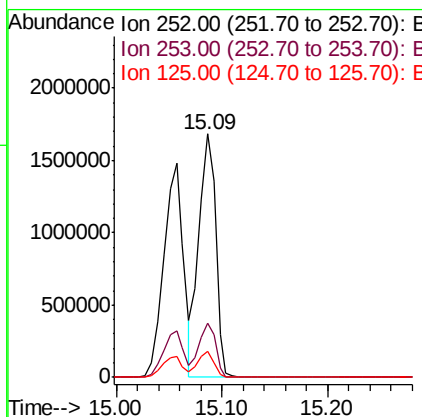
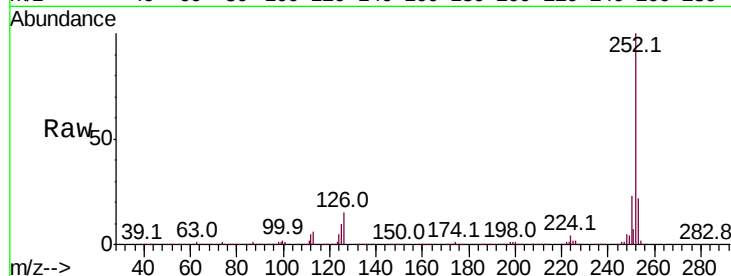




#89
Benzo(k)fluoranthene
Concen: 42.505 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

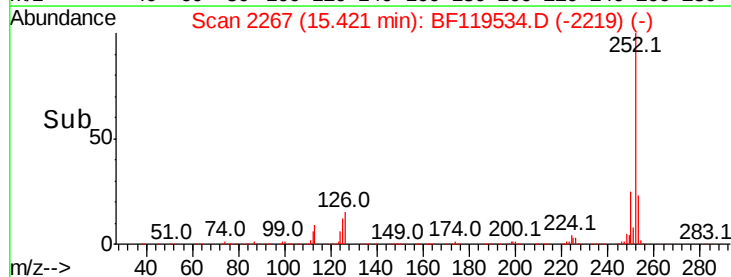
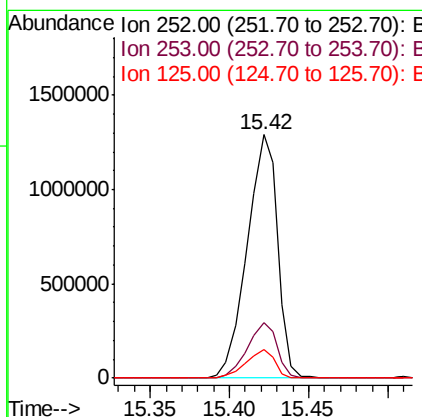
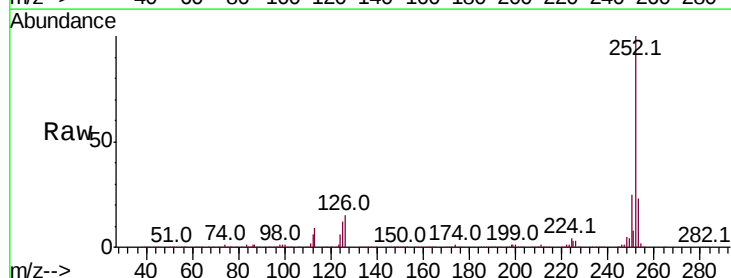
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

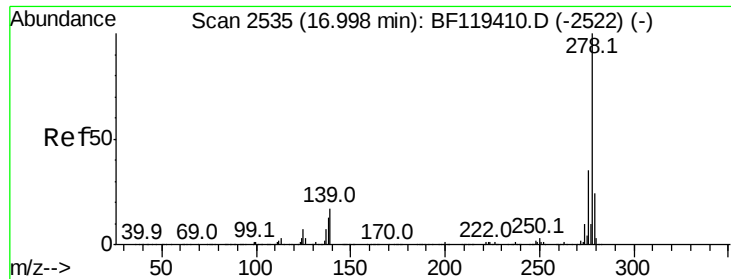
Tot Ion:252 Resp: 1852344
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 10.5 9.0 13.4



#90
Benzo(a)pyrene
Concen: 41.320 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Tgt Ion:252 Resp: 1718609
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 11.8 10.2 15.2



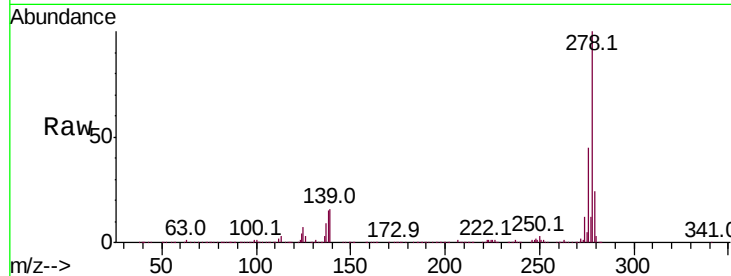


#91
Dibenzo(a,h)anthracene
Concen: 38.262 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.03 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

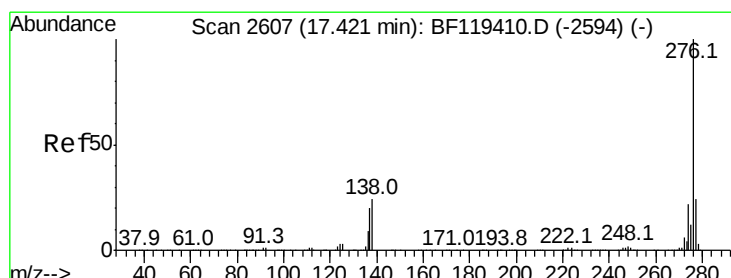
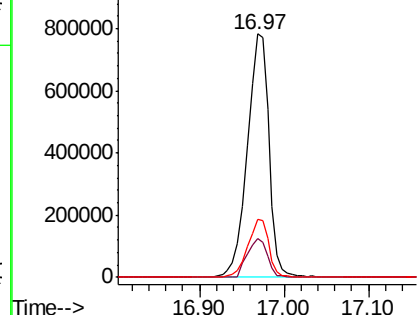
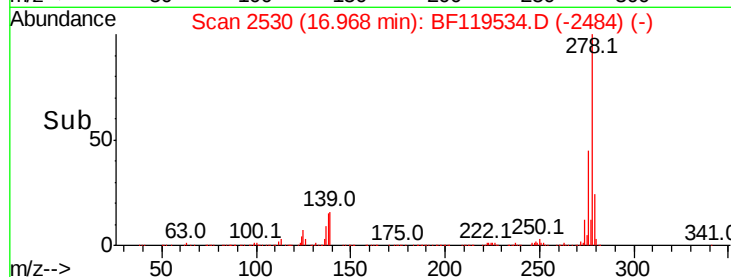
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1391969

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.7	20.5
279	23.8	19.2	28.8



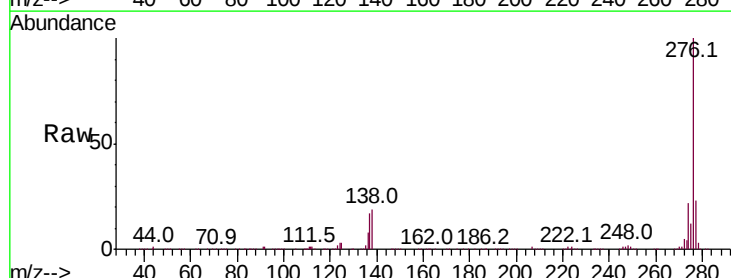
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.455 ng
RT: 17.40 min Scan# 2603
Delta R.T. -0.02 min
Lab File: BF119534.D
Acq: 26 Mar 2020 15:23

Tgt Ion:276 Resp: 1332370

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	19.2	19.1	28.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

