

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119833.D
 Acq On : 8 Apr 2020 19:14
 Operator : MA/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 08 22:00:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 21:57:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	155663	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	621961	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	321588	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	641779	20.00	ng	0.00
76) Chrysene-d12	13.93	240	512225	20.00	ng	0.00
87) Perylene-d12	15.37	264	507294	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	227099	23.22	ng	0.00
7) Phenol-d6	6.39	99	303037	24.26	ng	-0.01
23) Nitrobenzene-d5	7.33	82	288754	25.23	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	104385	31.46	ng	-0.01
45) 2-Fluorobiphenyl	9.13	172	590616	27.21	ng	-0.01
79) Terphenyl-d14	12.88	244	759156	29.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	45610	9.444	ng	98
3) Pyridine	3.16	79	131139	9.856	ng	95
4) n-Nitrosodimethylamine	3.09	42	68302	10.527	ng	100
6) Aniline	6.42	93	195762	11.355	ng	99
8) 2-Chlorophenol	6.55	128	133921	13.040	ng	98
9) Benzaldehyde	6.31	77	98623	12.446	ng	97
10) Phenol	6.40	94	173436	13.012	ng	87
11) bis(2-Chloroethyl)ether	6.50	93	126922	11.906	ng	99
12) 1,3-Dichlorobenzene	6.70	146	141658	12.744	ng	100
13) 1,4-Dichlorobenzene	6.78	146	142375	12.806	ng	98
14) 1,2-Dichlorobenzene	6.93	146	137035	13.186	ng	99
15) Benzyl Alcohol	6.90	79	117654	12.522	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	265332	12.340	ng	99
17) 2-Methylphenol	7.02	107	114760	12.196	ng	98
18) Hexachloroethane	7.28	117	56331	13.825	ng	96
19) n-Nitroso-di-n-propylamine	7.17	70	94679	12.575	ng	95
20) 3+4-Methylphenols	7.17	107	150239	13.028	ng	99
22) Acetophenone	7.17	105	183322	12.335	ng	# 98
24) Nitrobenzene	7.35	77	145987	11.937	ng	98
25) Isophorone	7.59	82	274958	11.844	ng	99
26) 2-Nitrophenol	7.66	139	68650	14.256	ng	97
27) 2,4-Dimethylphenol	7.70	122	111335	11.181	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	168130	12.248	ng	98
29) 2,4-Dichlorophenol	7.90	162	112328	12.278	ng	97
30) 1,2,4-Trichlorobenzene	7.99	180	126969	12.549	ng	98
31) Naphthalene	8.07	128	413009	12.904	ng	98
32) Benzoic acid	7.79	122	88197	13.770	ng	99
33) 4-Chloroaniline	8.12	127	174454	11.895	ng	97
34) Hexachlorobutadiene	8.19	225	74259	13.117	ng	98
35) Caprolactam	8.46	113	30591	10.217	ng	# 82
36) 4-Chloro-3-methylphenol	8.60	107	115355	11.536	ng	99
37) 2-Methylnaphthalene	8.76	142	274139	13.051	ng	99
38) 1-Methylnaphthalene	8.86	142	254352	12.793	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	126598	13.431	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	59823	11.164	nq	95
43) 2,4,6-Trichlorophenol	9.05	196	84006	12.454	nq	97
44) 2,4,5-Trichlorophenol	9.08	196	92461	12.236	nq	97
46) 1,1'-Biphenyl	9.23	154	335972	12.827	nq	99
47) 2-Chloronaphthalene	9.25	162	262601	12.800	nq	96
48) 2-Nitroaniline	9.35	65	92172	13.016	nq	93
49) Acenaphthylene	9.67	152	404153	12.544	nq	99
50) Dimethylphthalate	9.53	163	308130	13.489	nq	98
51) 2,6-Dinitrotoluene	9.59	165	66043	13.489	nq	# 83
52) Acenaphthene	9.84	154	260425	12.966	nq	98
53) 3-Nitroaniline	9.76	138	76090	12.310	nq	96
54) 2,4-Dinitrophenol	9.86	184	31235	17.402	nq	90
55) Dibenzofuran	10.02	168	377904	13.123	nq	98
56) 4-Nitrophenol	9.92	139	55115	11.303	nq	93
57) 2,4-Dinitrotoluene	9.99	165	88847	14.405	nq	96
58) Fluorene	10.36	166	300799	14.125	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	73322	12.981	nq	100
60) Diethylphthalate	10.23	149	331842	14.314	nq	100
61) 4-Chlorophenyl-phenylether	10.35	204	156045	14.985	nq	99
62) 4-Nitroaniline	10.37	138	75545	12.745	nq	95
63) Azobenzene	10.51	77	294359	12.608	nq	98
65) 4,6-Dinitro-2-methylphenol	10.40	198	47091	17.498	nq	# 76
66) n-Nitrosodiphenylamine	10.47	169	261611	12.417	nq	99
67) 4-Bromophenyl-phenylether	10.84	248	97060	13.279	nq	99
68) Hexachlorobenzene	10.90	284	99171	13.257	nq	98
69) Atrazine	10.99	200	80144	13.875	nq	98
70) Pentachlorophenol	11.10	266	52156	11.891	nq	99
71) Phenanthrene	11.32	178	434514	13.057	nq	98
72) Anthracene	11.37	178	440603	13.027	nq	99
73) Carbazole	11.52	167	422309	12.615	nq	99
74) Di-n-butylphthalate	11.86	149	573271	16.008	nq	98
75) Fluoranthene	12.50	202	489092	13.580	nq	98
77) Benzidine	12.63	184	208409	9.614	nq	98
78) Pyrene	12.73	202	506039	12.038	nq	99
80) Butylbenzylphthalate	13.36	149	237231	13.953	nq	98
81) Benzo(a)anthracene	13.92	228	420290	12.618	nq	99
82) 3,3'-Dichlorobenzidine	13.89	252	163515	12.450	nq	96
83) Chrysene	13.96	228	418740	12.181	nq	99
84) Bis(2-ethylhexyl)phthalate	13.92	149	339880	16.769	nq	98
85) Di-n-octyl phthalate	14.53	149	608875	17.081	nq	100
86) Indeno(1,2,3-cd)pyrene	16.77	276	382045	11.800	nq	99
88) Benzo(b)fluoranthene	14.95	252	436552	12.883	nq	100
89) Benzo(k)fluoranthene	14.98	252	385571	11.949	nq	100
90) Benzo(a)pyrene	15.30	252	364585	11.839	nq	99
91) Dibenzo(a,h)anthracene	16.79	278	314222	11.665	nq	99
92) Benzo(g,h,i)perylene	17.20	276	299169	11.055	nq	98

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

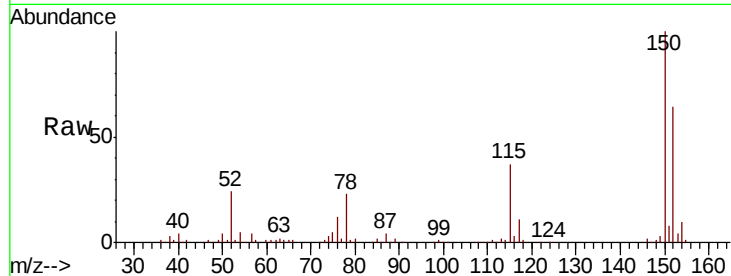


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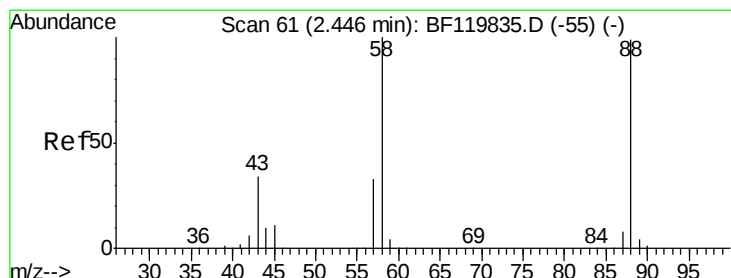
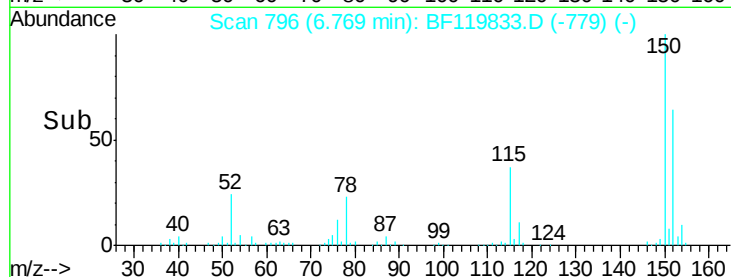
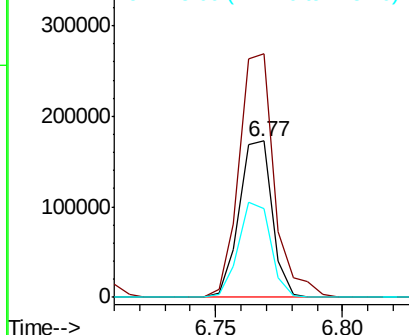
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.8	187.2
115	57.3	46.5	69.7



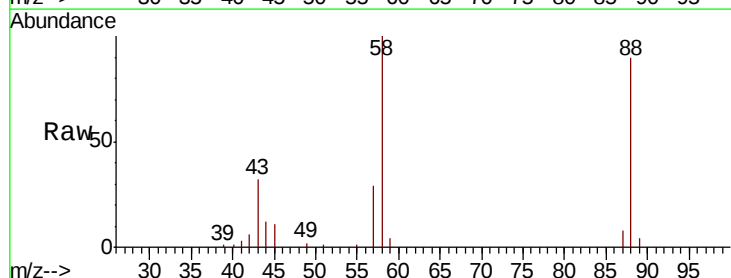
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



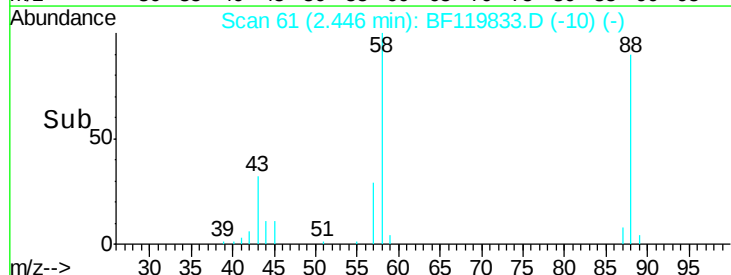
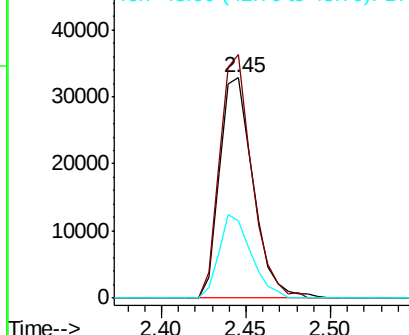
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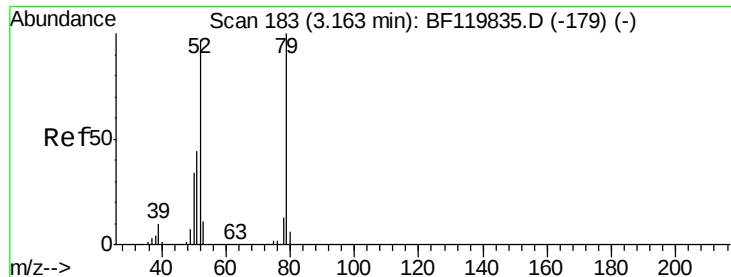
1,4-Dioxane
Concen: 9.444 ng
RT: 2.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.8	82.6	123.8
43	36.2	28.6	42.8



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

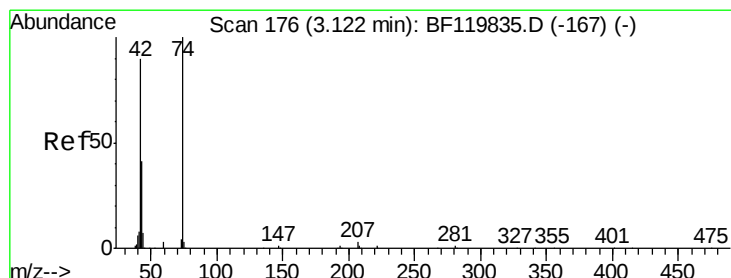
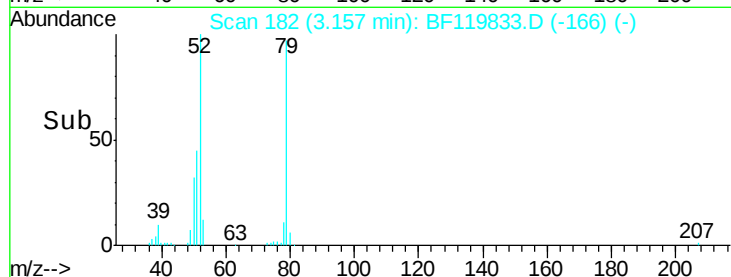
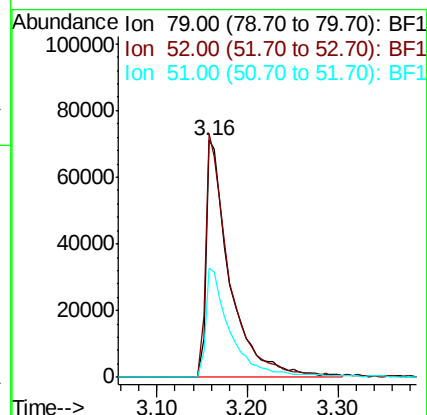
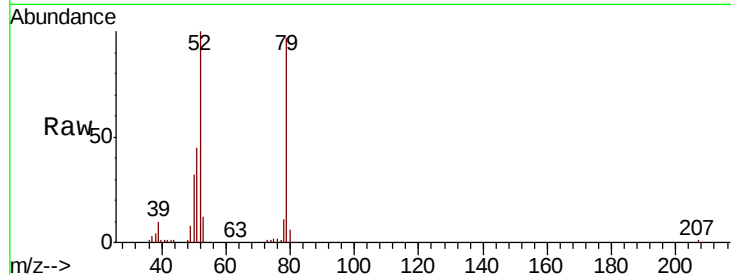




#3
 Pvridine
 Concen: 9.856 ng
 RT: 3.16 min Scan# 182
 Delta R.T. -0.01 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

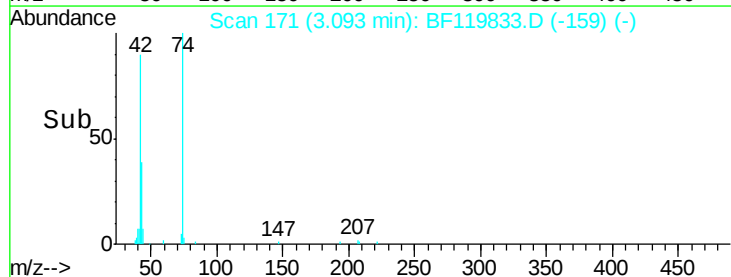
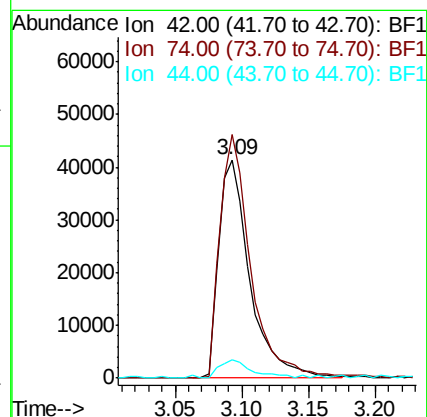
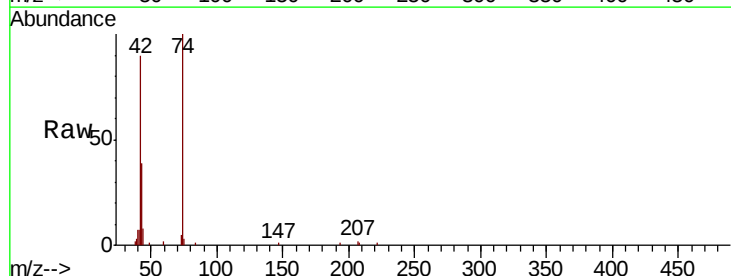
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

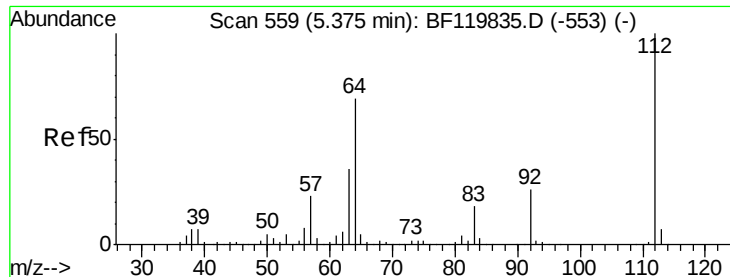
Tot Ion: 79 Resp: 131139
 Ion Ratio Lower Upper
 79 100
 52 102.7 77.4 116.0
 51 46.0 35.3 52.9



#4
 n-Nitrosodimethylamine
 Concen: 10.527 ng
 RT: 3.09 min Scan# 171
 Delta R.T. -0.03 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

Tgt Ion: 42 Resp: 68302
 Ion Ratio Lower Upper
 42 100
 74 111.6 89.0 133.4
 44 8.6 6.2 9.4





#5

2-Fluorophenol

Concen: 23.225 ng

RT: 5.37 min Scan# 558

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

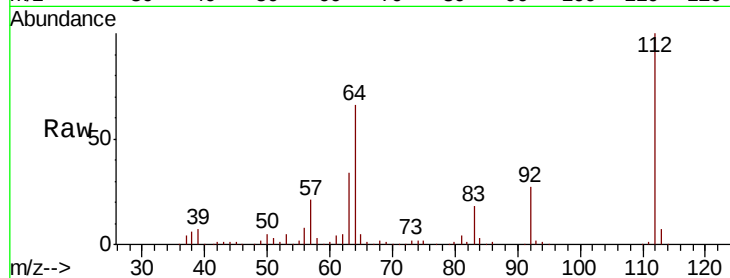
Tot Ion:112 Resp: 227099

Ion Ratio Lower Upper

112 100

64 65.6 55.5 83.3

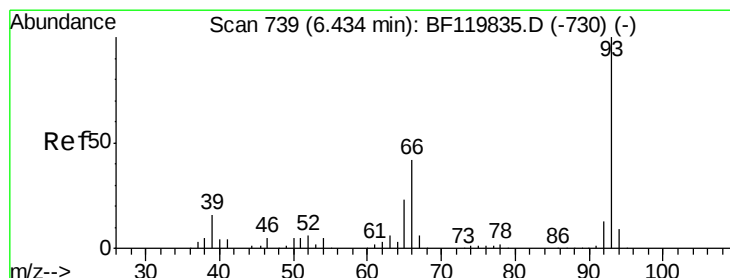
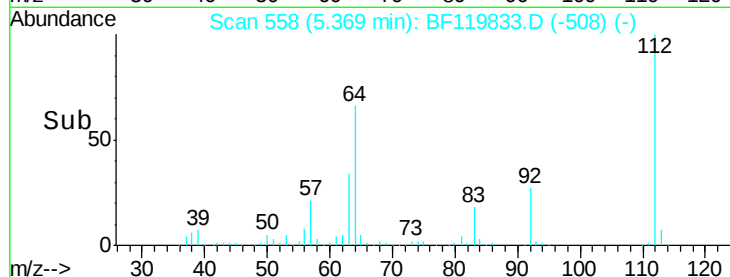
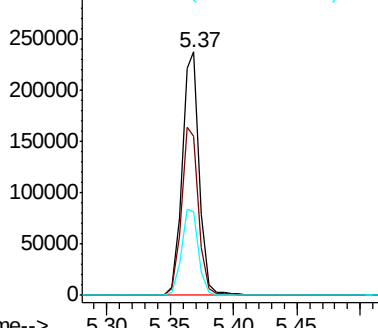
63 34.2 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 11.355 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

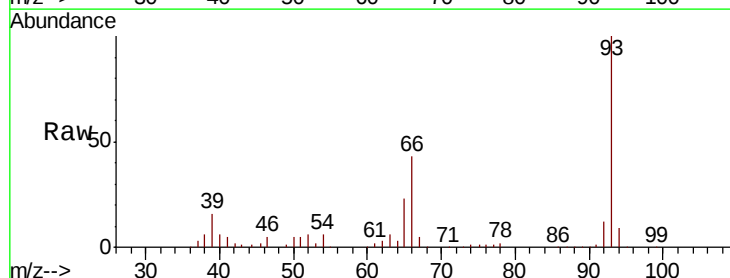
Tgt Ion: 93 Resp: 195762

Ion Ratio Lower Upper

93 100

66 43.2 34.2 51.2

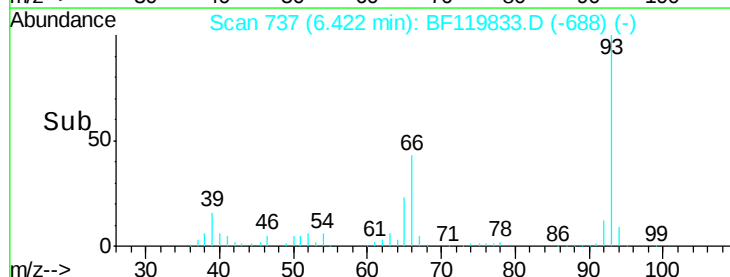
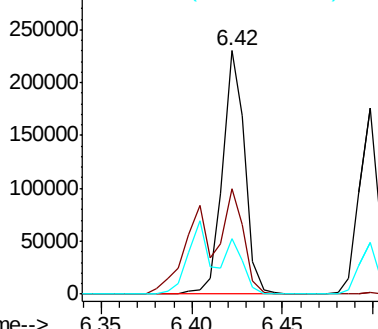
65 22.6 18.3 27.5

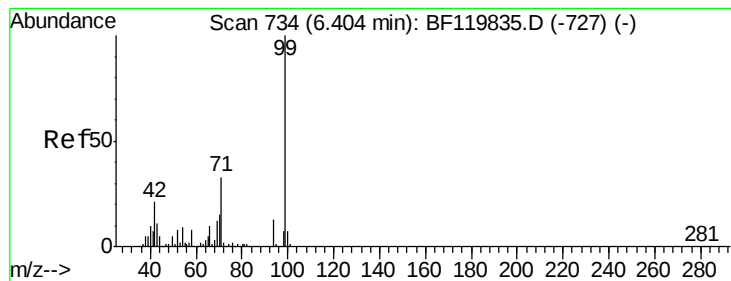


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 24.260 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

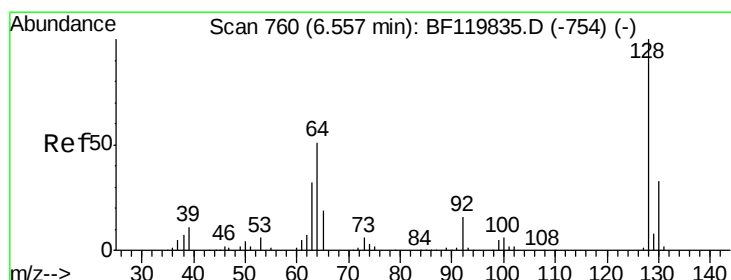
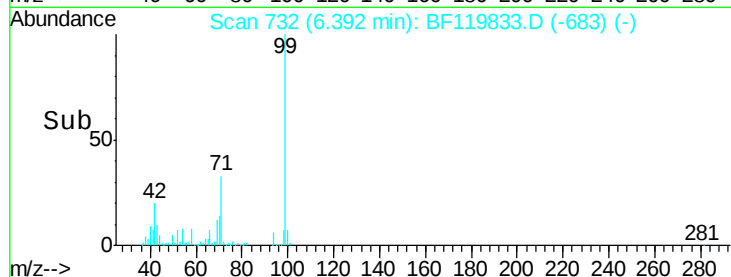
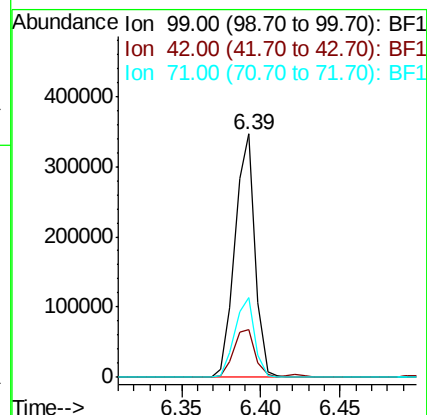
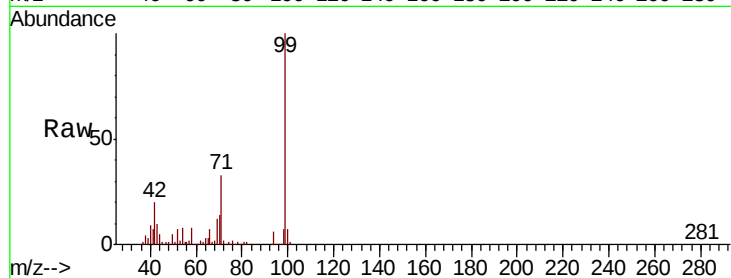
Tot Ion: 99 Resp: 303037

Ion Ratio Lower Upper

99 100

42 19.8 16.9 25.3

71 33.0 26.3 39.5



#8

2-Chlorophenol

Concen: 13.040 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

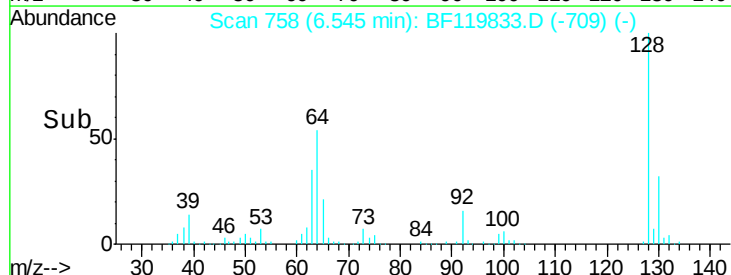
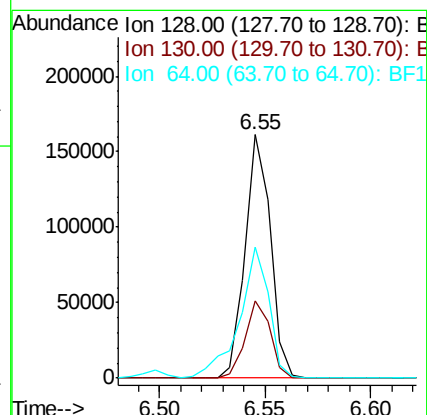
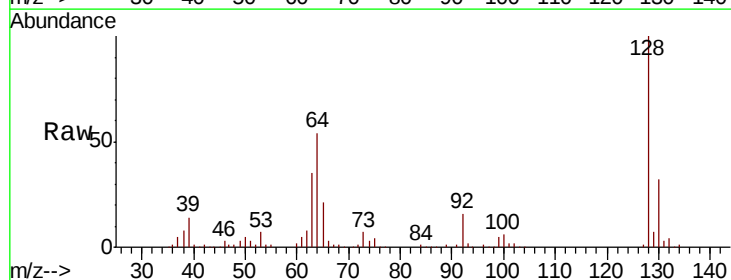
Tgt Ion: 128 Resp: 133921

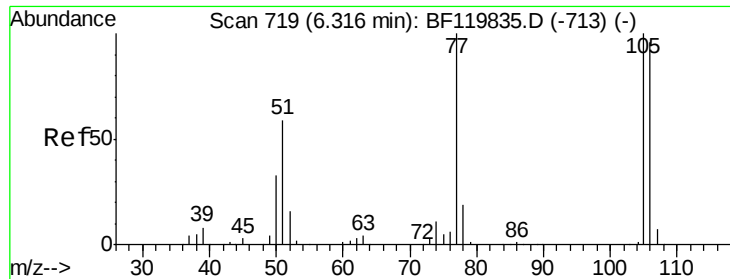
Ion Ratio Lower Upper

128 100

130 31.7 12.6 52.6

64 53.9 32.0 72.0

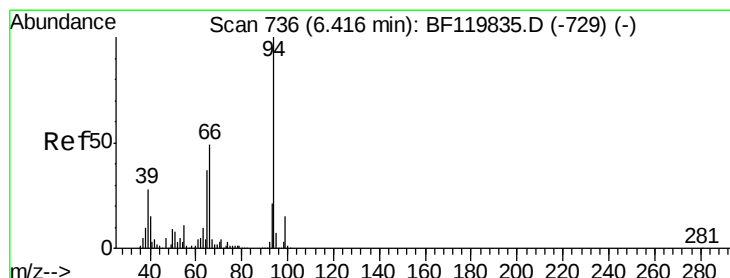
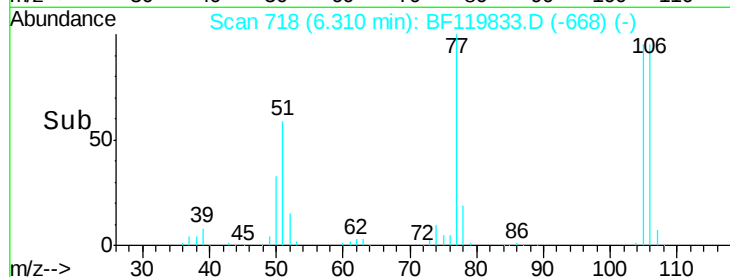
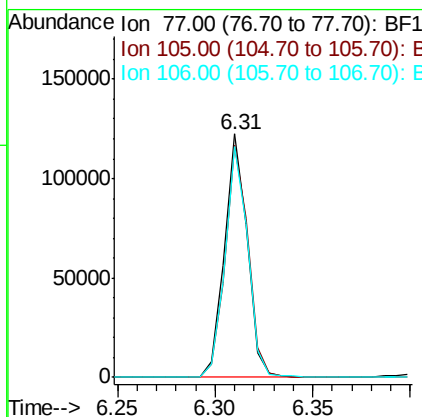
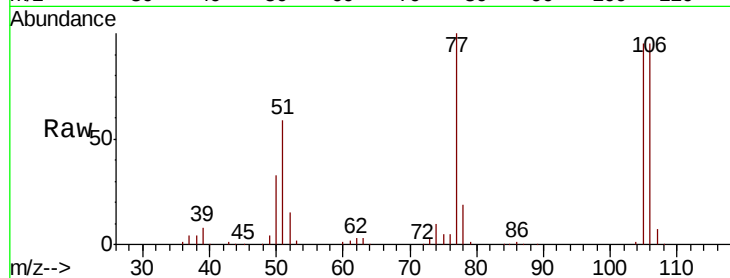




#9
Benzaldehyde
Concen: 12.446 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

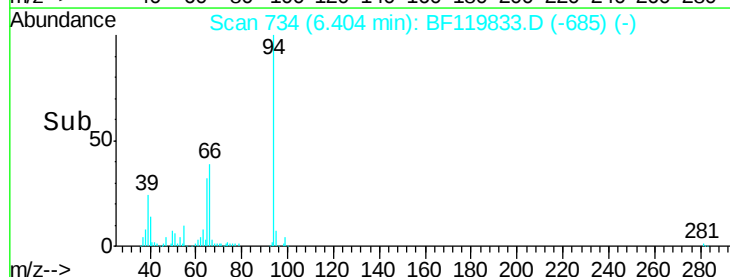
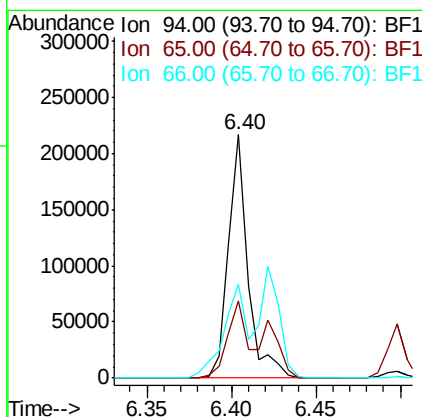
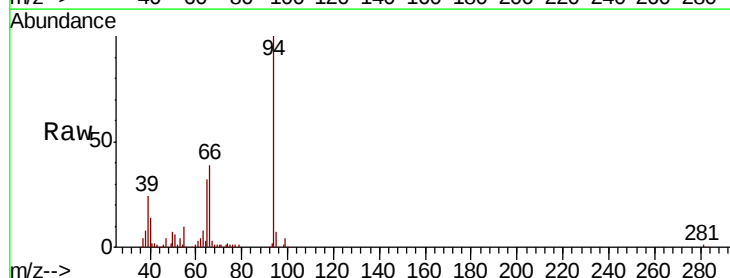
Instrument :
BNA_F
ClientSampleId :
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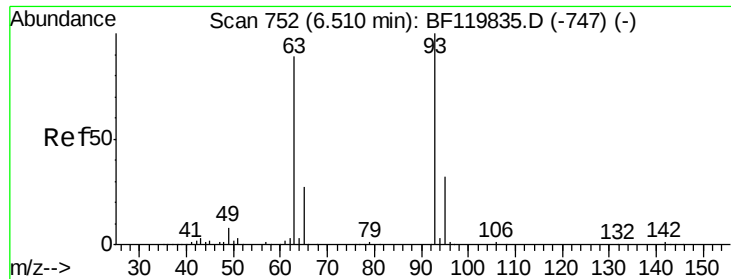
Tot Ion: 77 Resp: 98623
Ion Ratio Lower Upper
77 100
105 95.4 79.9 119.9
106 94.7 76.4 116.4



#10
Phenol
Concen: 13.012 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Tgt Ion: 94 Resp: 173436
Ion Ratio Lower Upper
94 100
65 31.8 16.6 56.6
66 38.5 29.3 69.3

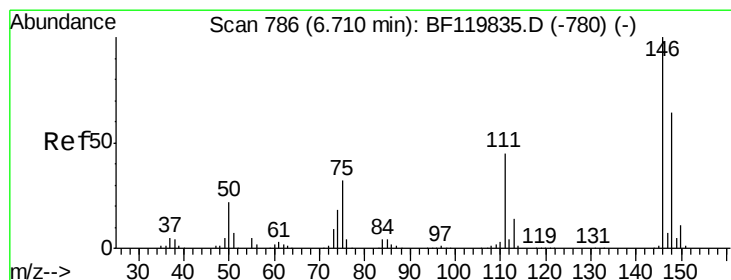
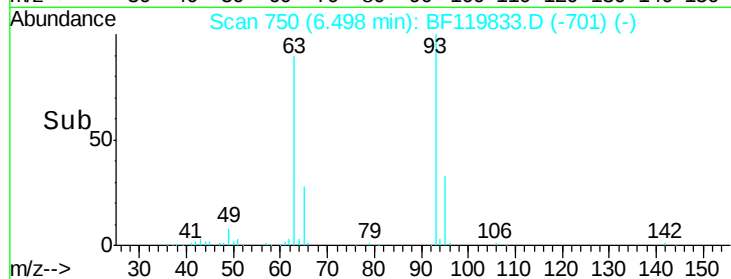
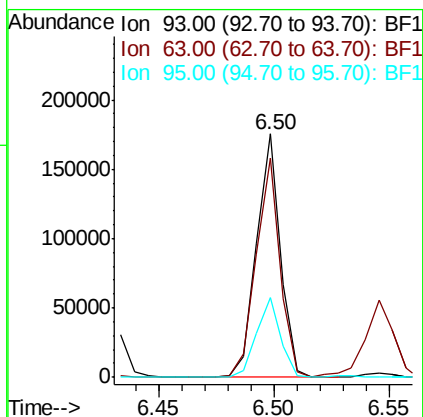
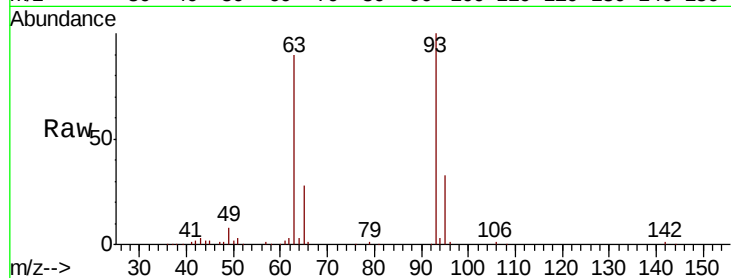




#11
bis(2-Chloroethyl)ether
Concen: 11.906 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

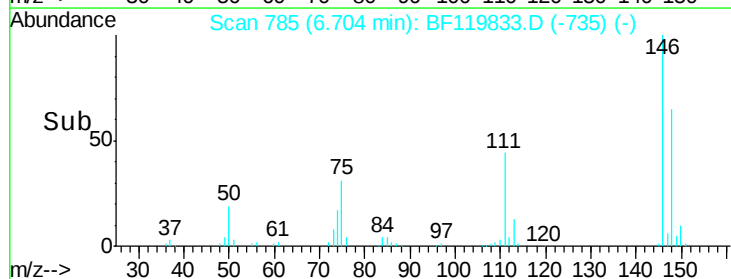
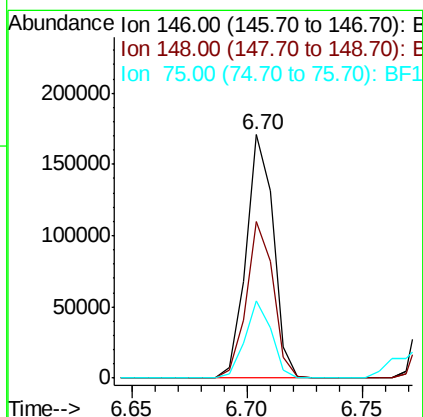
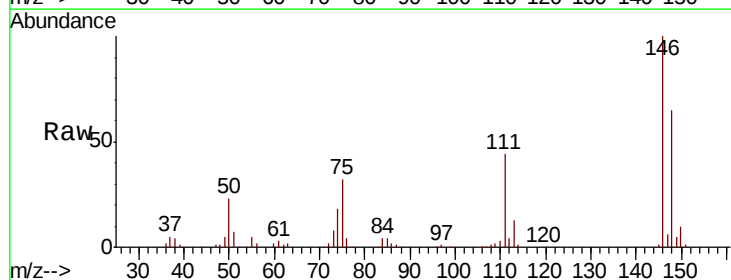
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

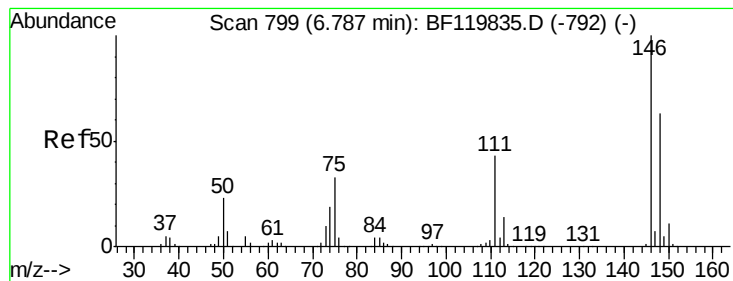
Tot Ion: 93 Resp: 126922
Ion Ratio Lower Upper
93 100
63 90.0 69.1 109.1
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 12.744 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Tgt Ion: 146 Resp: 141658
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
75 31.6 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 12.806 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

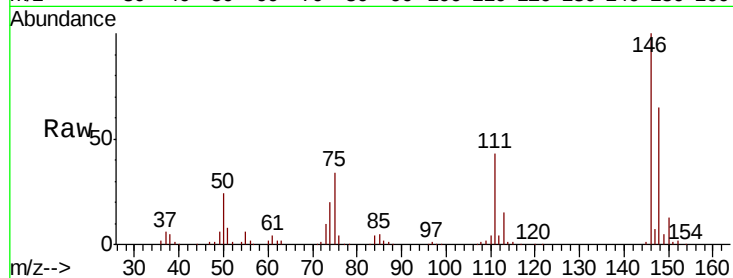
Tot Ion:146 Resp: 142375

Ion Ratio Lower Upper

146 100

148 65.2 50.5 75.7

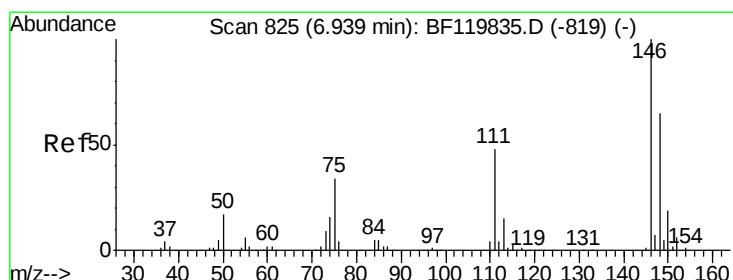
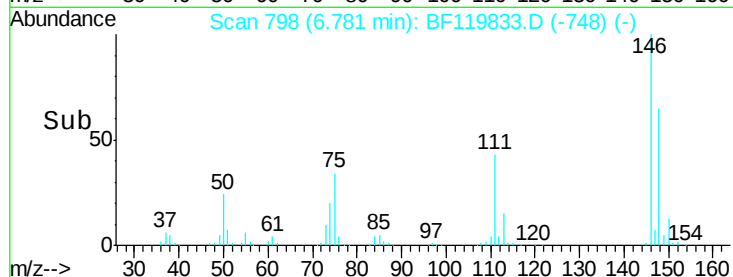
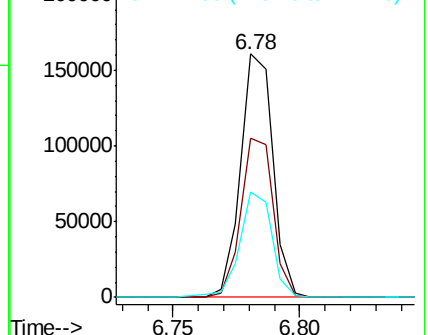
111 43.4 34.7 52.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 13.186 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

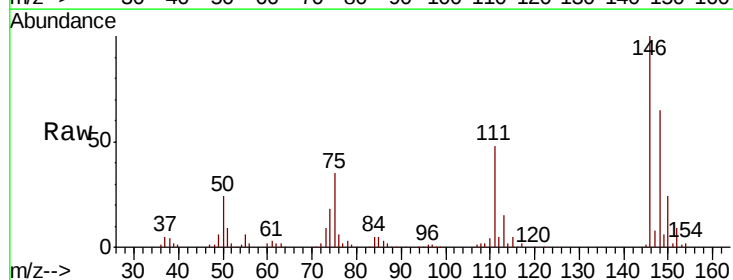
Tgt Ion:146 Resp: 137035

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

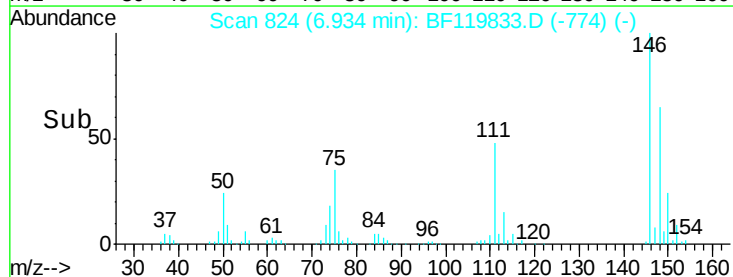
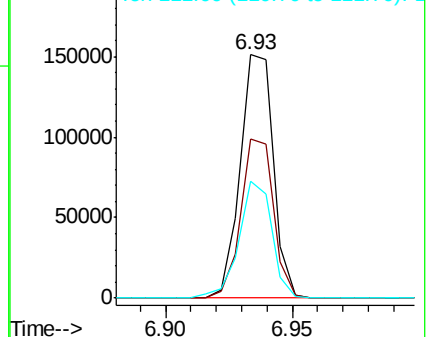
111 48.1 38.0 57.0

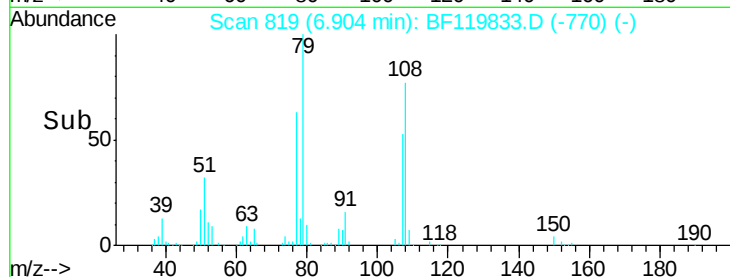
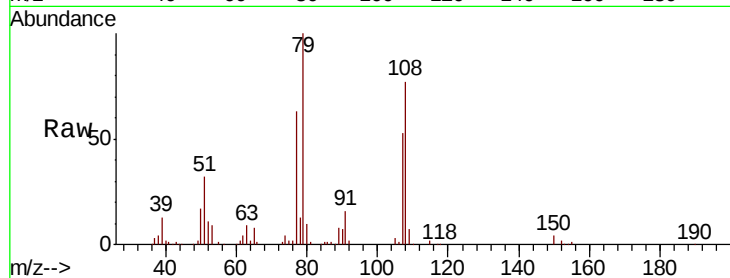
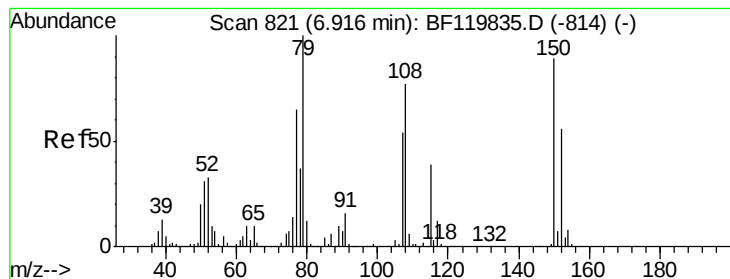


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 12.522 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

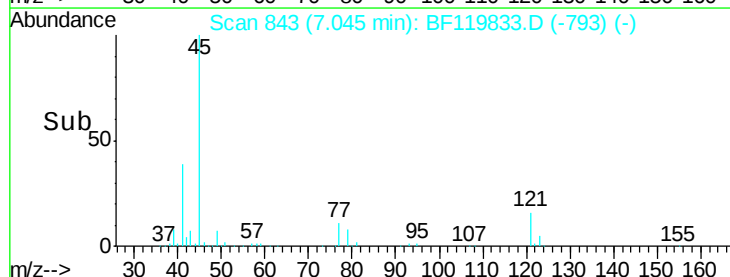
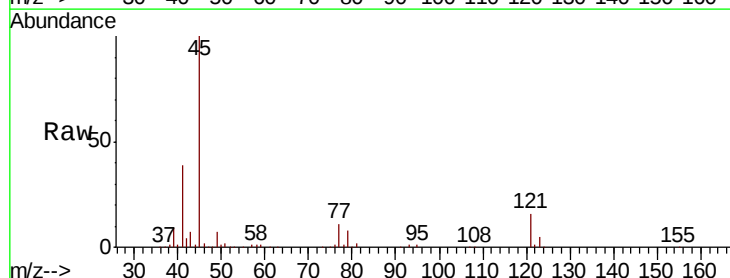
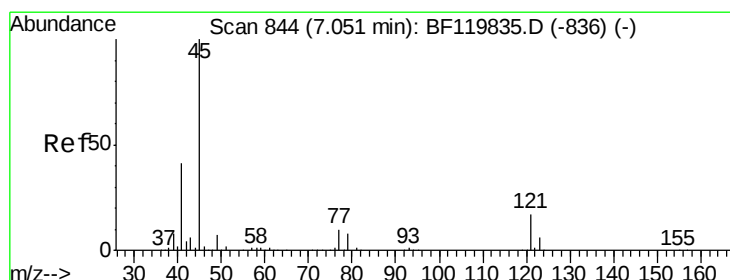
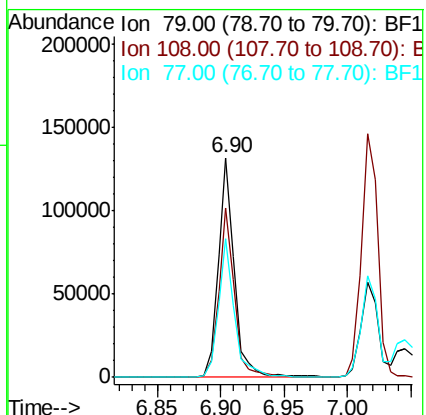
Tot Ion: 79 Resp: 117654

Ion Ratio Lower Upper

79 100

108 77.1 62.0 93.0

77 63.2 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.340 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

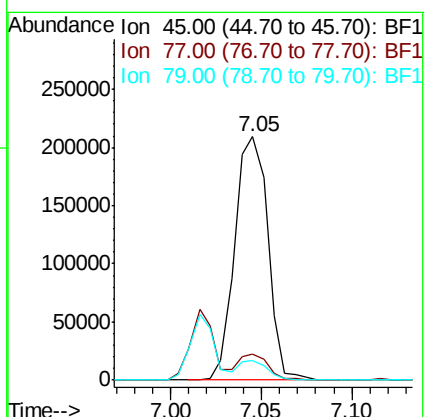
Tgt Ion: 45 Resp: 265332

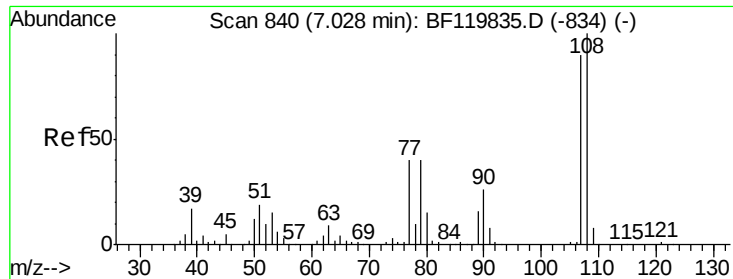
Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.7

79 8.0 0.0 28.6

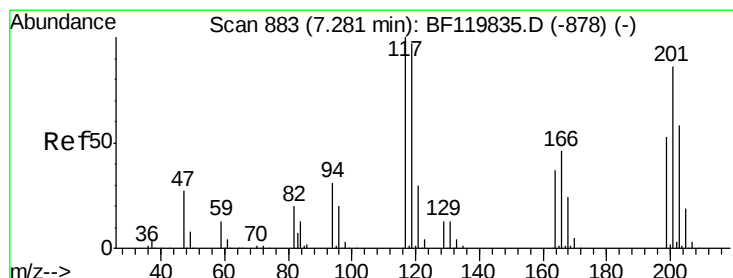
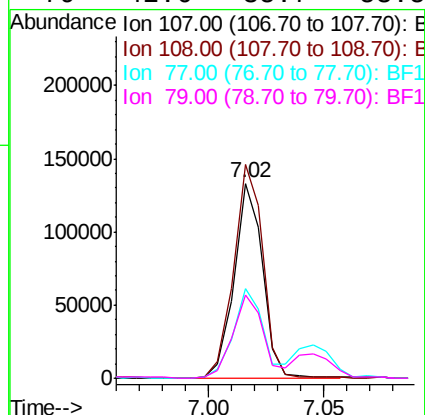
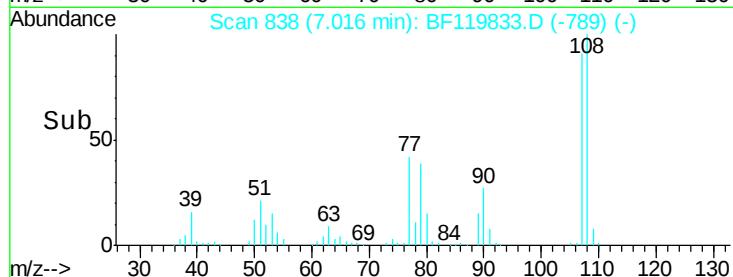
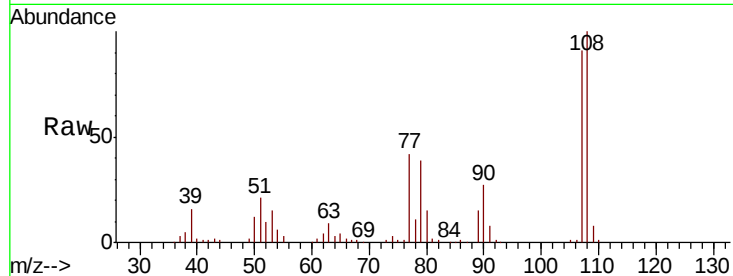




#17
2-Methylphenol
Concen: 12.196 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

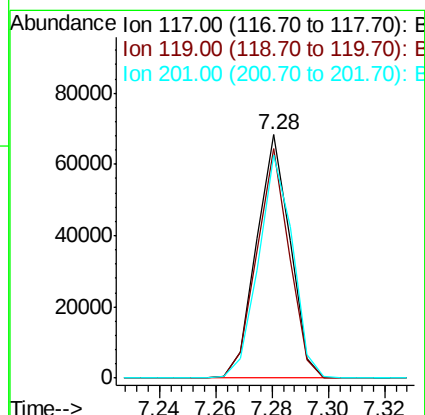
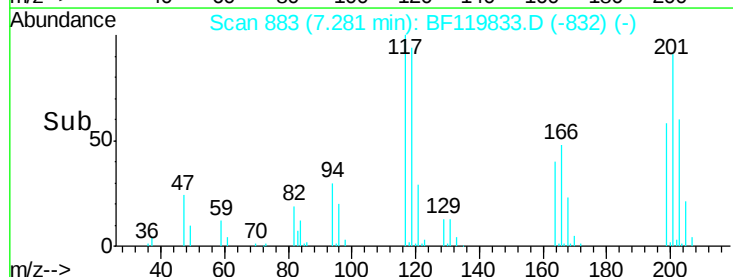
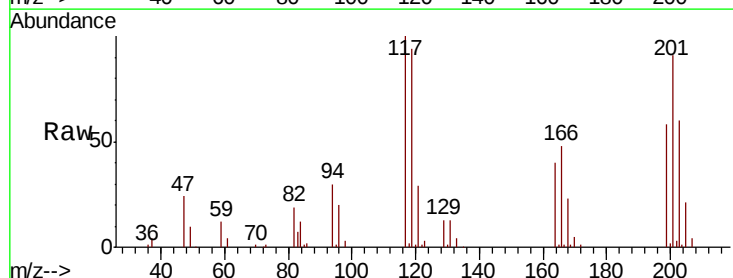
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 114760
Ion Ratio Lower Upper
107 100
108 109.7 88.8 133.2
77 45.9 36.0 54.0
79 42.6 35.7 53.5



#18
Hexachloroethane
Concen: 13.825 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Tgt Ion:117 Resp: 56331
Ion Ratio Lower Upper
117 100
119 94.3 77.4 116.0
201 91.4 68.4 102.6

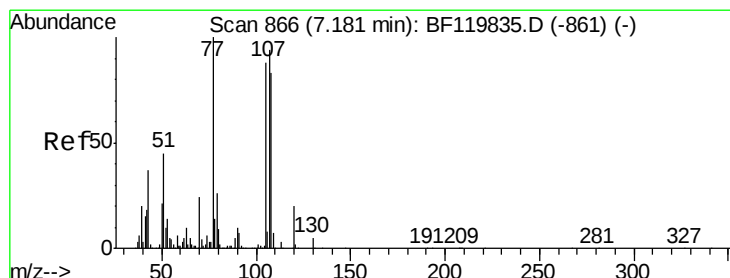
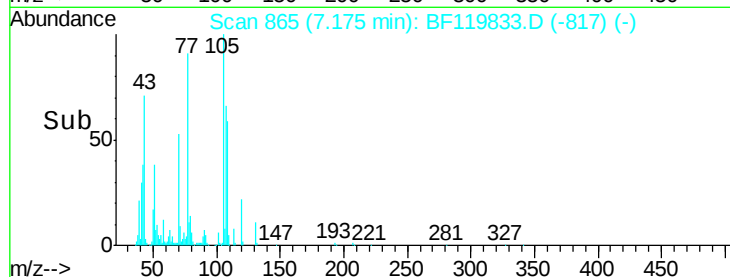
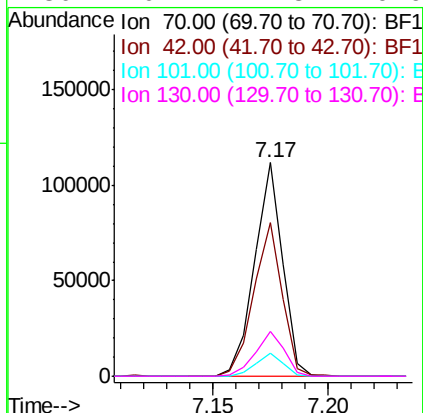
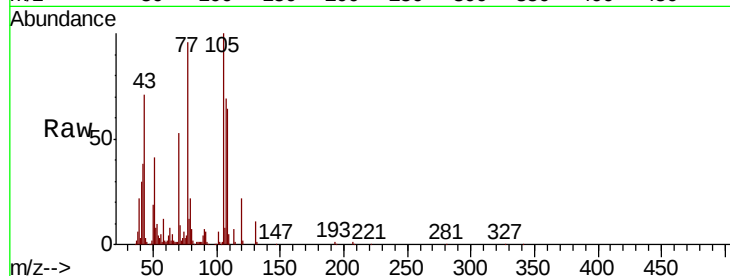




#19
n-Nitroso-di-n-propylamine
Concen: 12.575 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

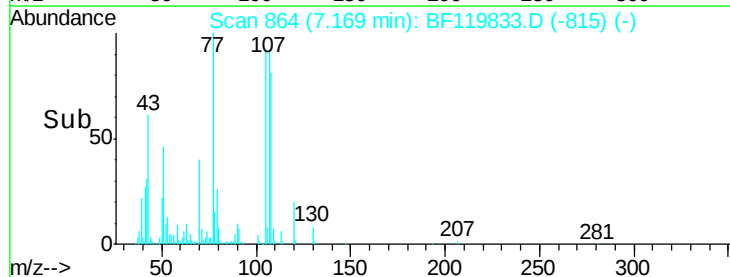
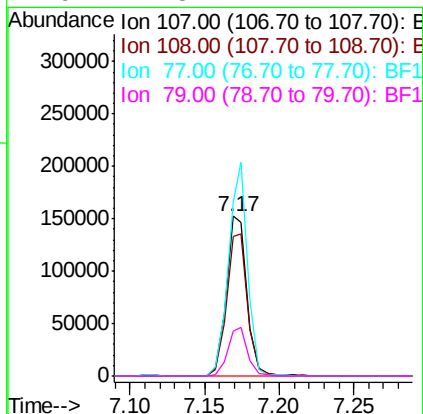
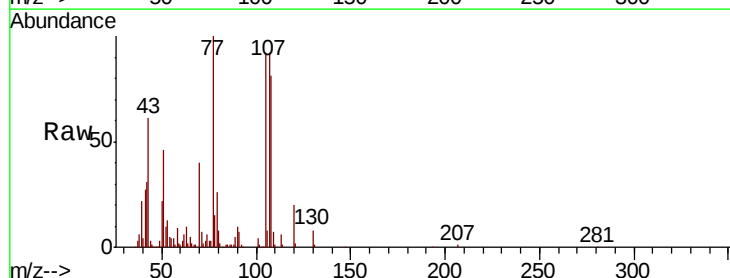
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

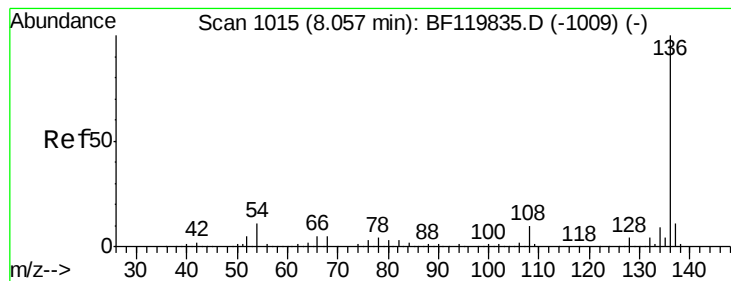
Tot Ion:	70	Resp:	94679
Ion	Ratio	Lower	Upper
70	100		
42	71.9	54.2	81.4
101	10.5	7.4	11.2
130	20.7	17.8	26.6



#20
3+4-Methylphenols
Concen: 13.028 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Tgt Ion:	107	Resp:	150239
Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	108.9	86.6	126.6
79	27.8	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 621961

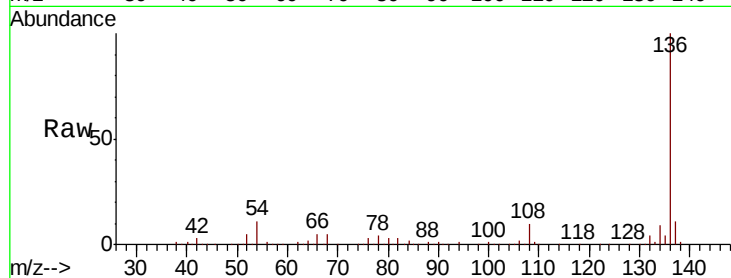
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.8 8.5 12.7

68 5.3 3.9 5.9

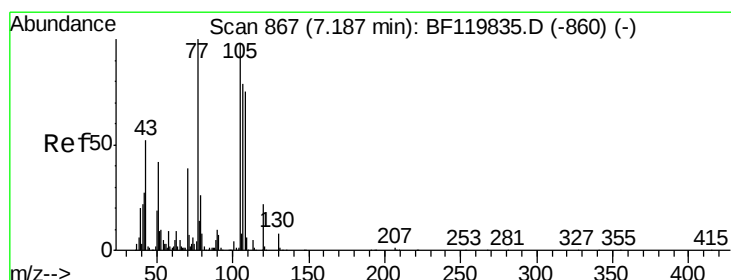
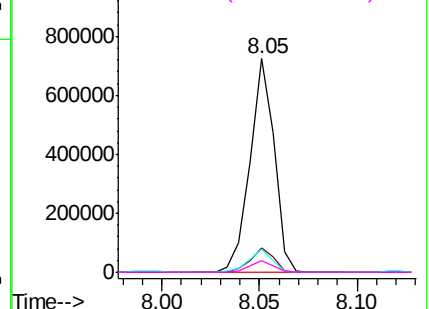
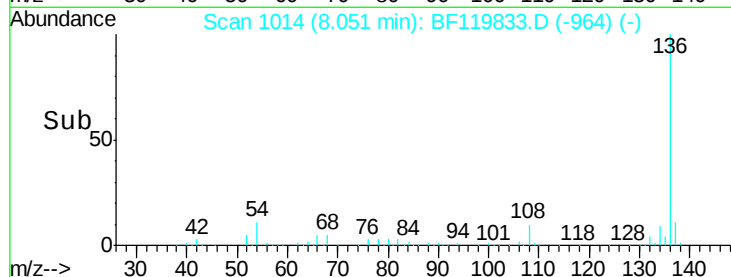


Abundance Ion 136.00 (135.70 to 136.70): E

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: 12.335 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Tgt Ion:105 Resp: 183322

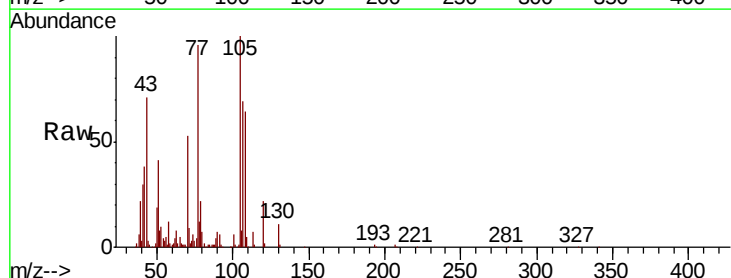
Ion Ratio Lower Upper

105 100

71 8.9 5.6 8.4#

51 41.0 33.9 50.9

120 22.1 17.8 26.8

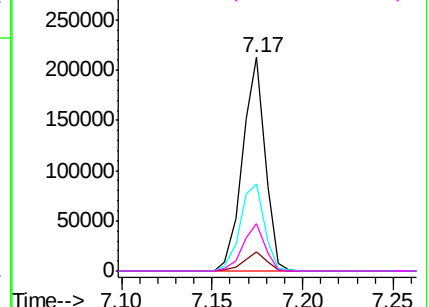
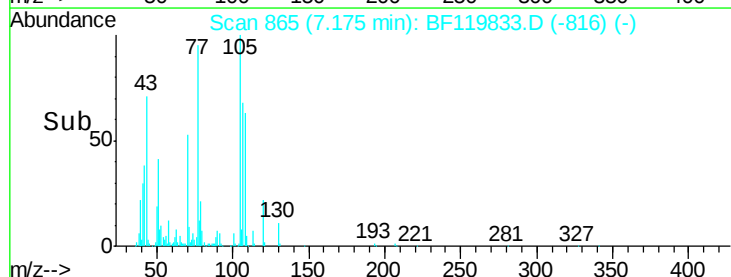


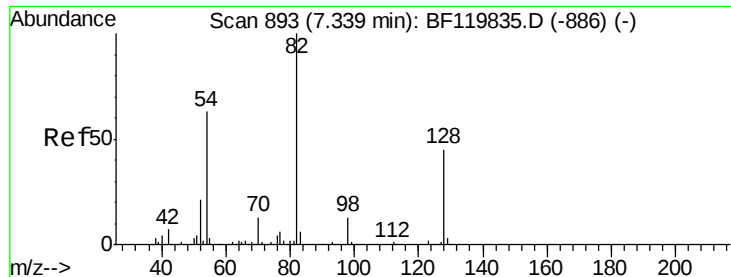
Abundance Ion 105.00 (104.70 to 105.70): E

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

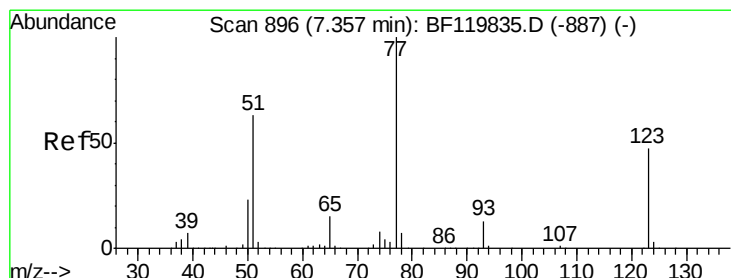
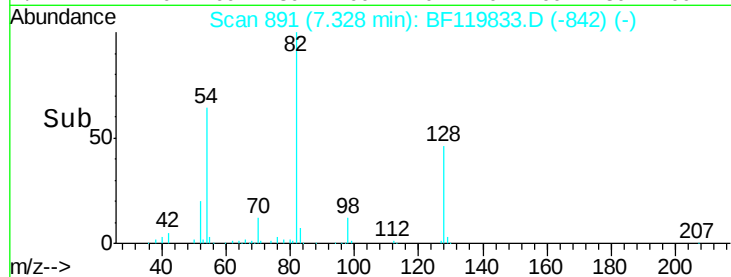
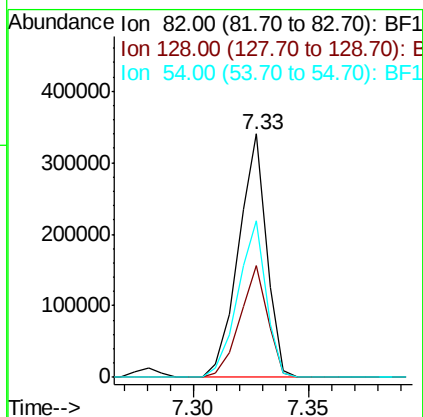
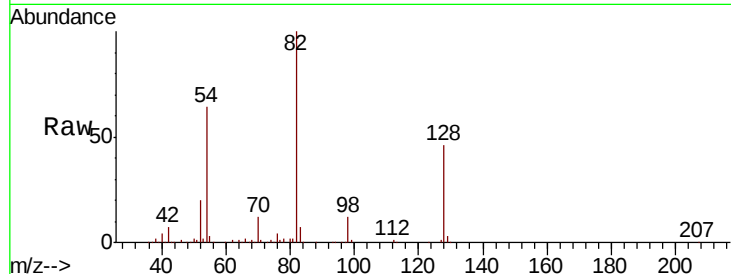




#23
 Nitrobenzene-d5
 Concen: 25.232 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

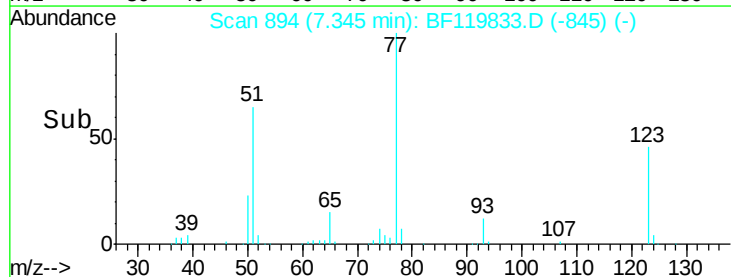
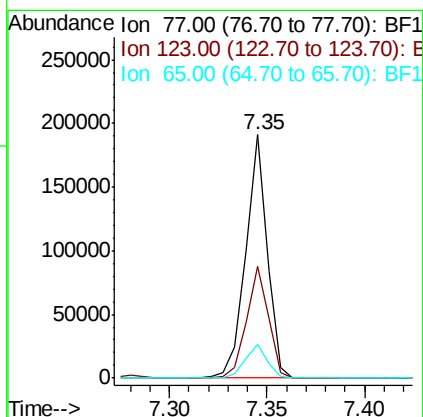
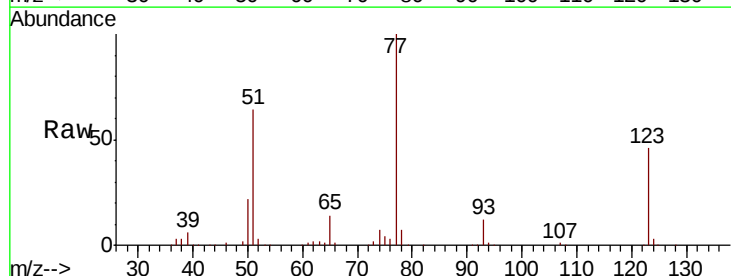
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

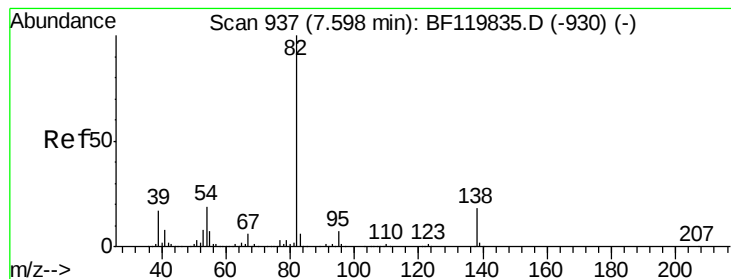
Tot Ion	82	Resp	288754
Ion Ratio	Lower	Upper	
82	100		
128	45.8	36.2	54.4
54	64.3	50.4	75.6



#24
 Nitrobenzene
 Concen: 11.937 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

Tgt Ion	77	Resp	145987
Ion Ratio	Lower	Upper	
77	100		
123	46.1	37.8	56.8
65	14.1	12.2	18.2





#25

Isophorone

Concen: 11.844 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

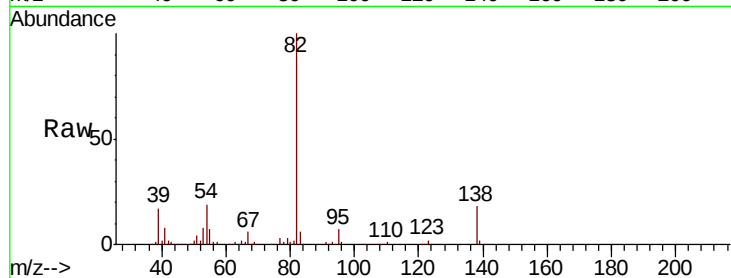
Tot Ion: 82 Resp: 274958

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

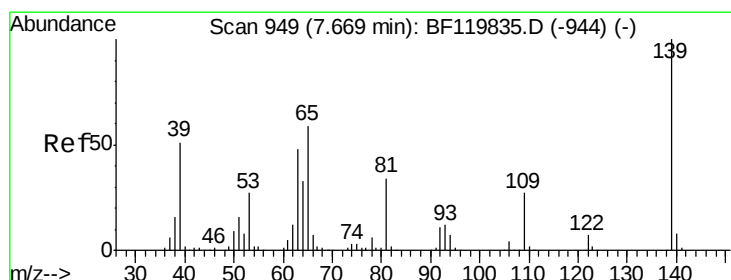
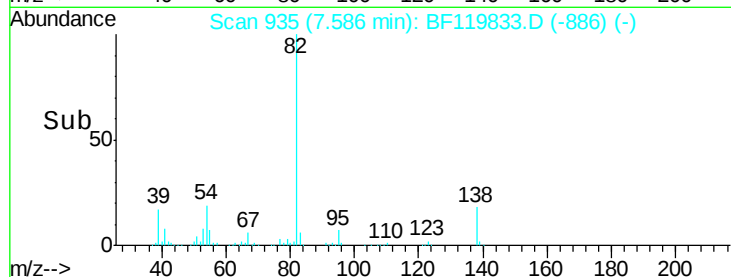
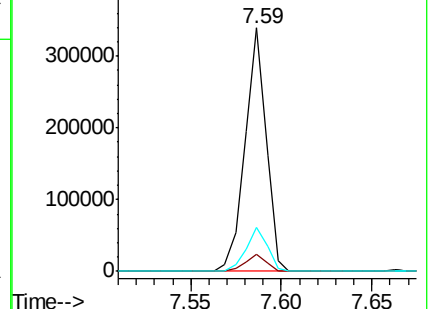
138 17.9 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 14.256 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

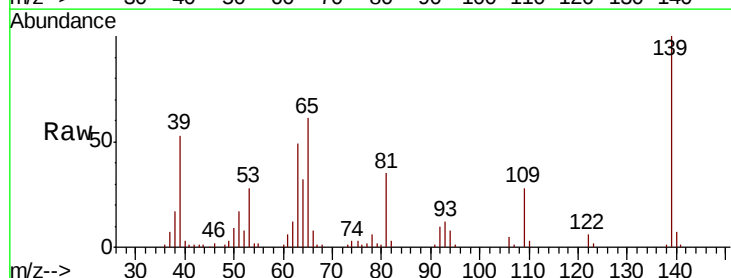
Tgt Ion: 139 Resp: 68650

Ion Ratio Lower Upper

139 100

109 28.3 21.8 32.6

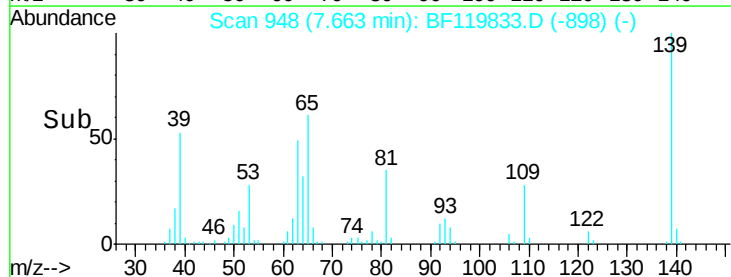
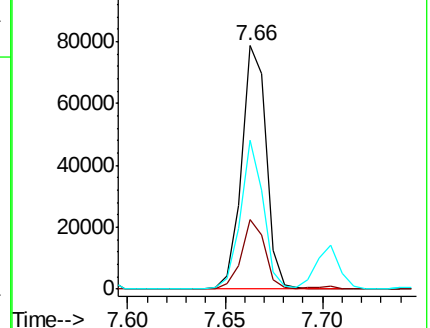
65 61.2 47.0 70.4

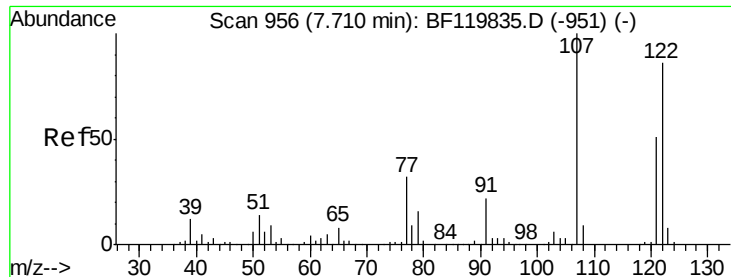


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

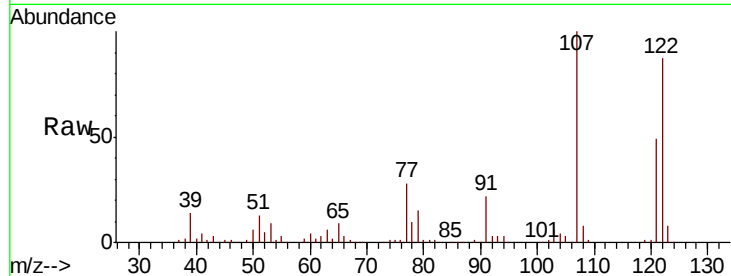




#27
 2,4-Dimethylphenol
 Concen: 11.181 ng
 RT: 7.70 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.9	92.3	138.5
121	56.4	46.6	70.0

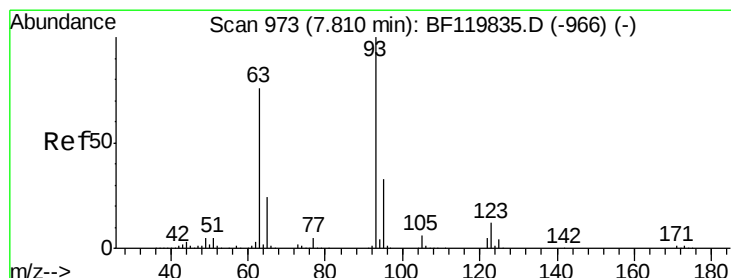
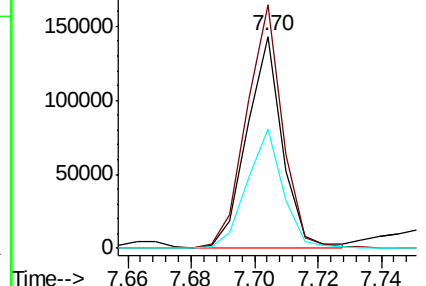
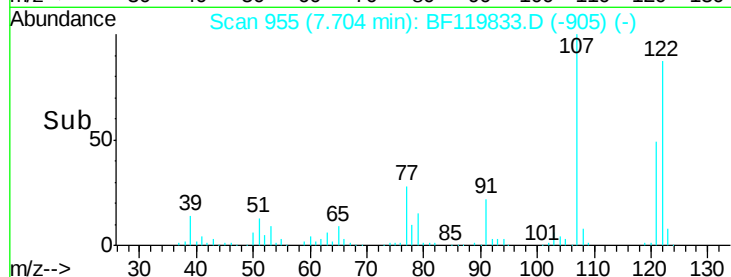


Abundance

Ion 122.00 (121.70 to 122.70): E

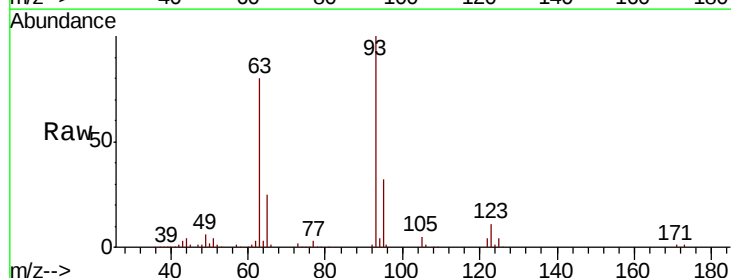
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 12.248 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	11.1	9.7	14.5

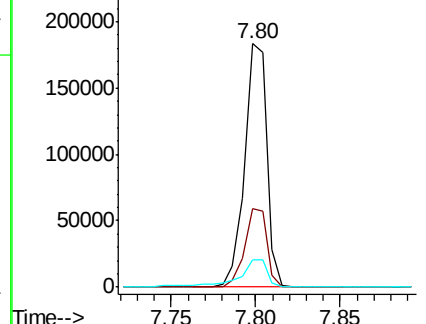
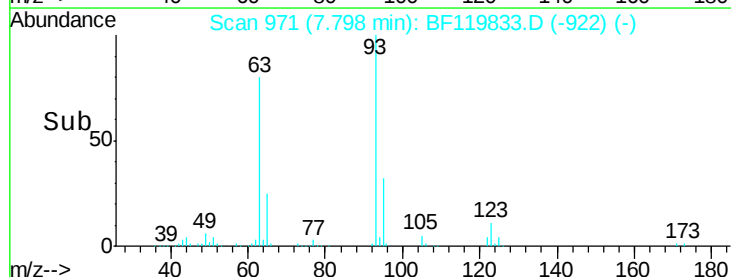


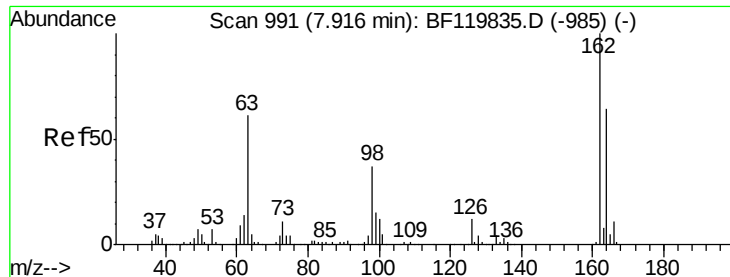
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 12.278 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

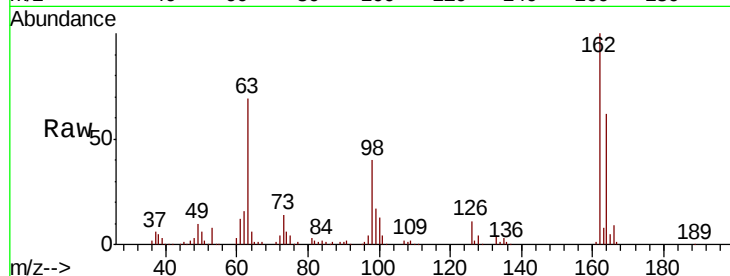
Tot Ion:162 Resp: 112328

Ion Ratio Lower Upper

162 100

164 62.3 44.4 84.4

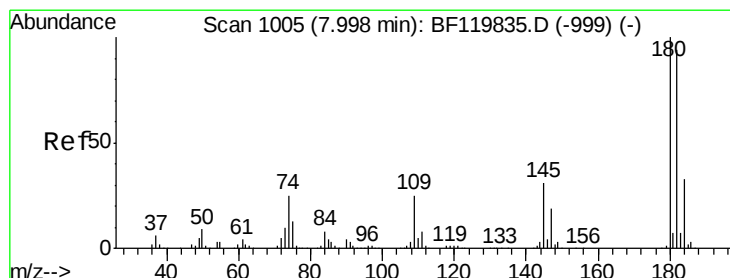
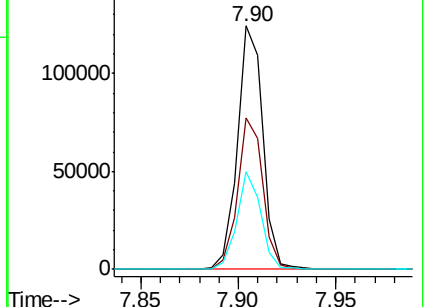
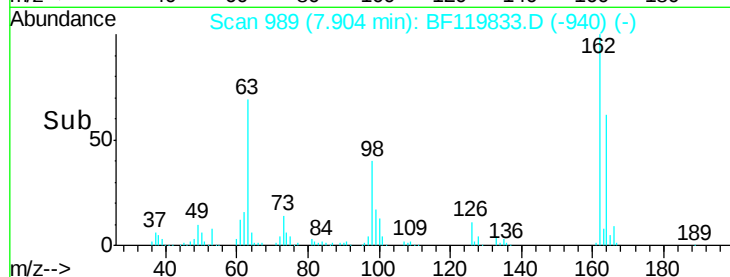
98 40.0 17.3 57.3



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: 12.549 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

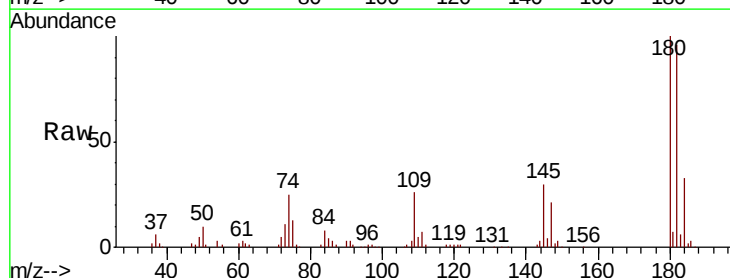
Tgt Ion:180 Resp: 126969

Ion Ratio Lower Upper

180 100

182 95.9 75.4 113.0

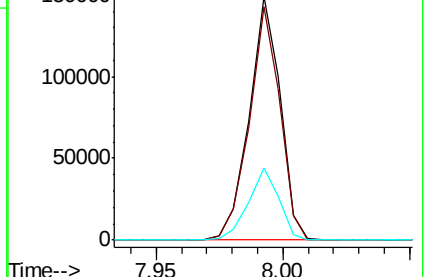
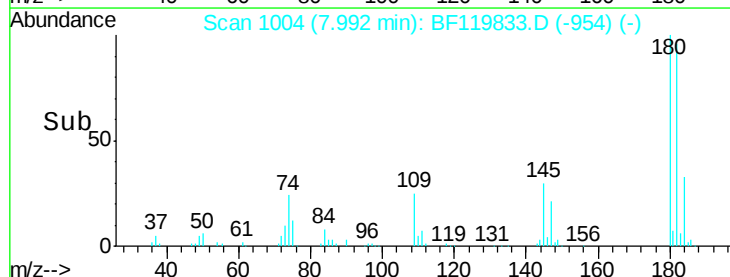
145 29.8 24.6 37.0

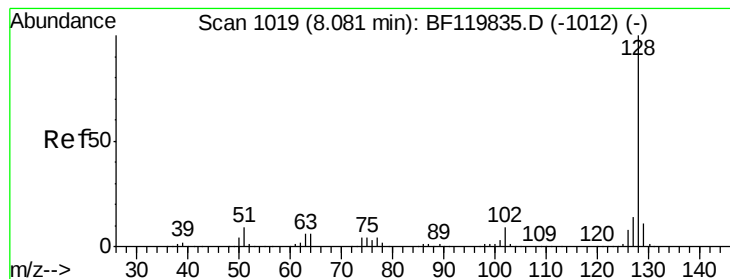


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 12.904 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

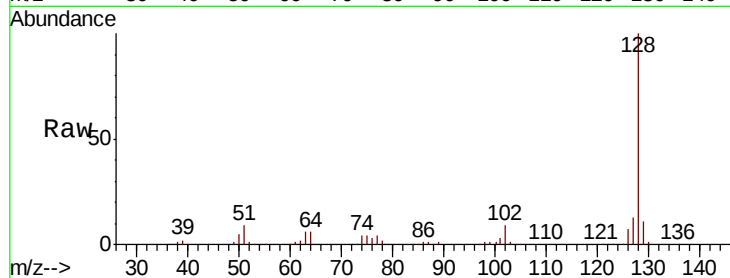
Tot Ion:128 Resp: 413009

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.6

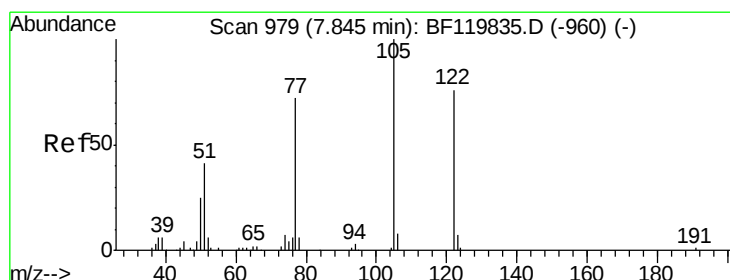
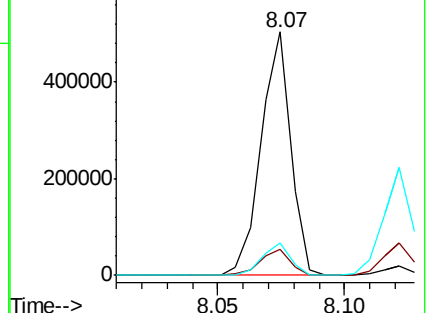
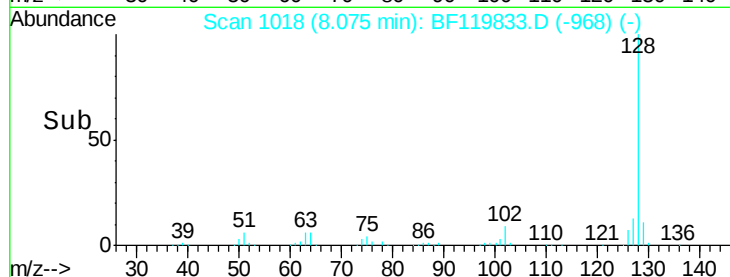
127 13.2 11.0 16.4



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: 13.770 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.06 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

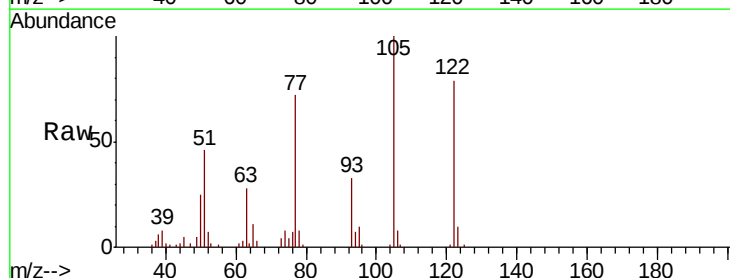
Tgt Ion:122 Resp: 88197

Ion Ratio Lower Upper

122 100

105 126.2 106.7 146.7

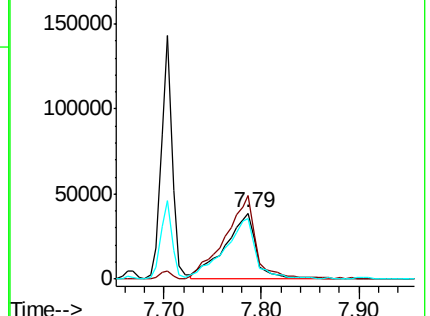
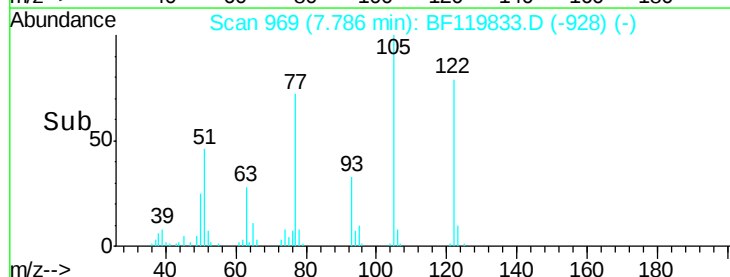
77 90.8 72.1 112.1

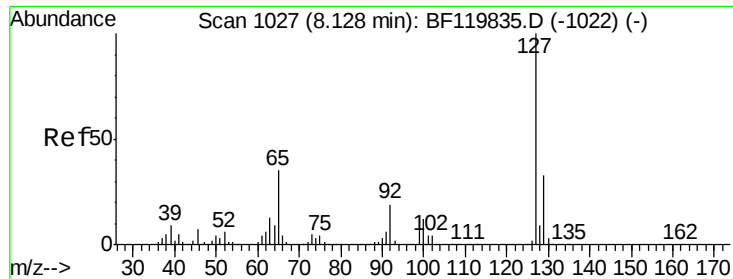


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

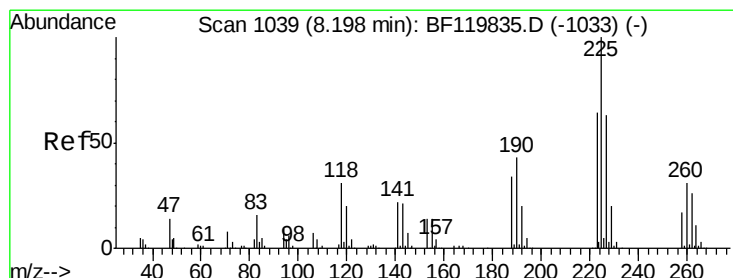
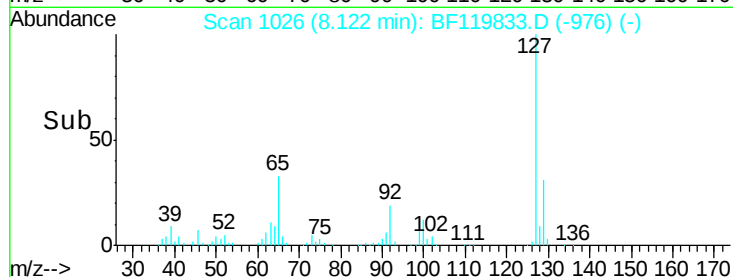
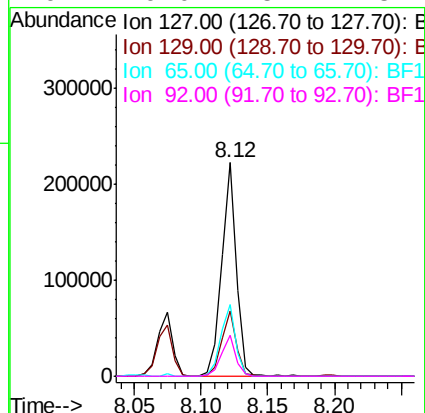
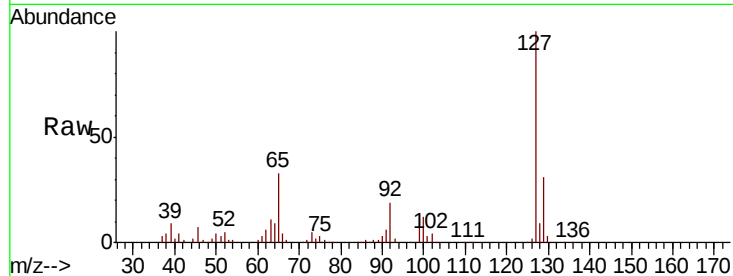




#33
4-Chloroaniline
Concen: 11.895 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

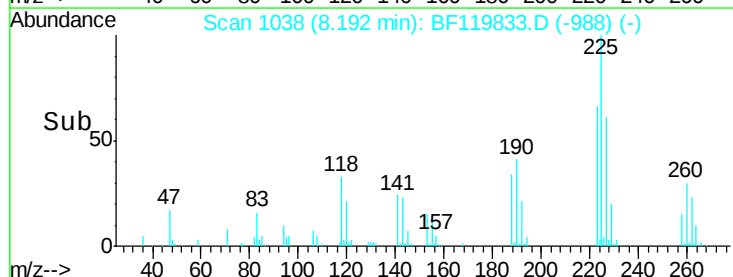
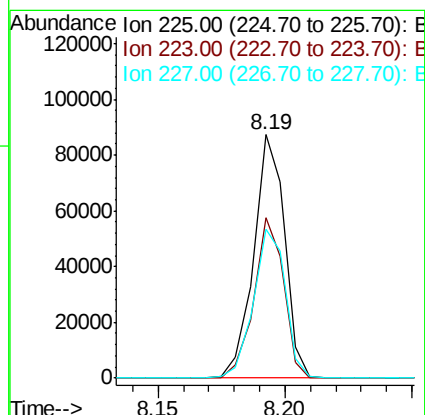
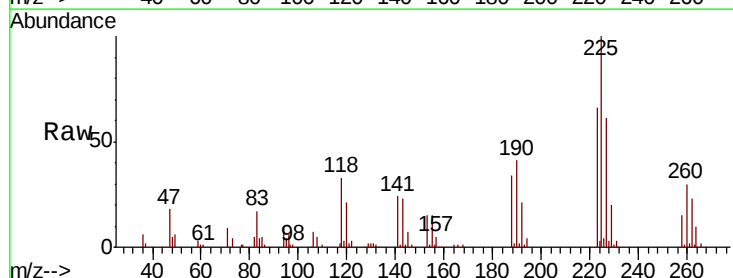
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	174454
Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.2	39.2
65	33.4	28.3	42.5
92	19.0	15.4	23.2



#34
Hexachlorobutadiene
Concen: 13.117 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Tgt Ion:	225	Resp:	74259
Ion	Ratio	Lower	Upper
225	100		
223	66.0	51.0	76.6
227	61.3	50.4	75.6

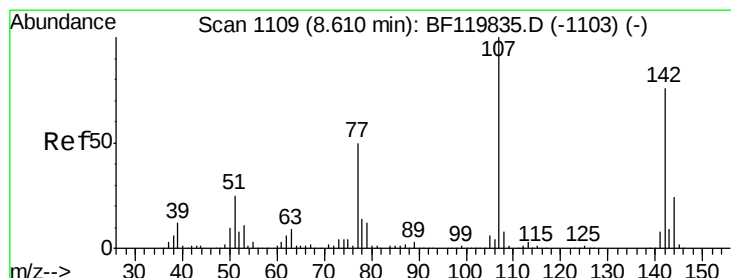
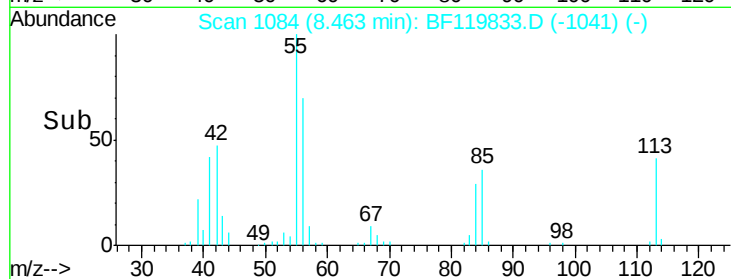
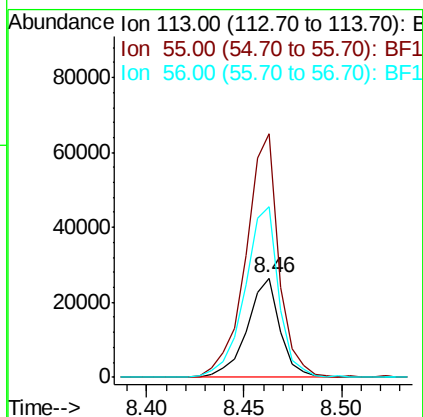
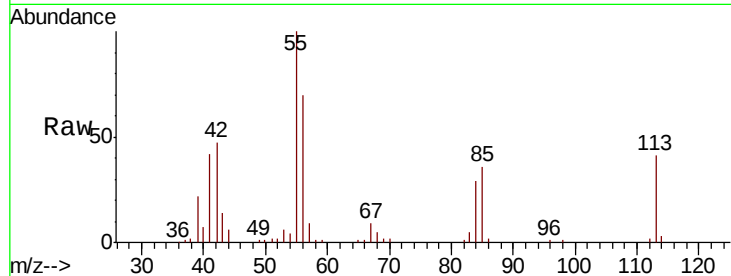




#35
 Caprolactam
 Concen: 10.217 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.05 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

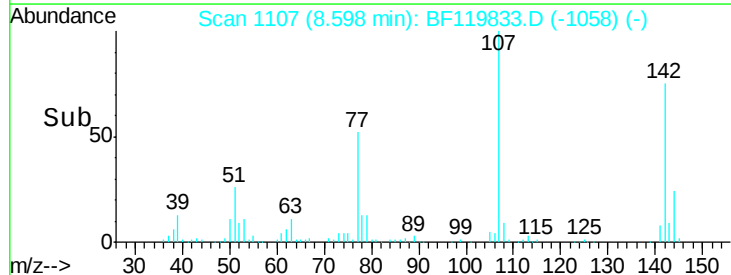
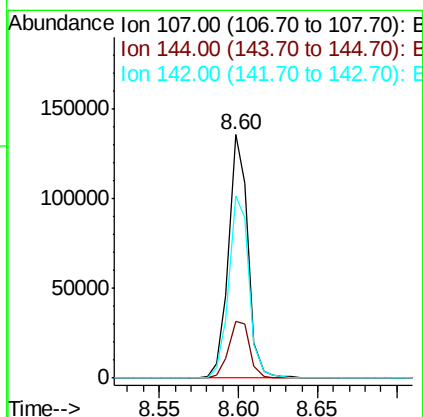
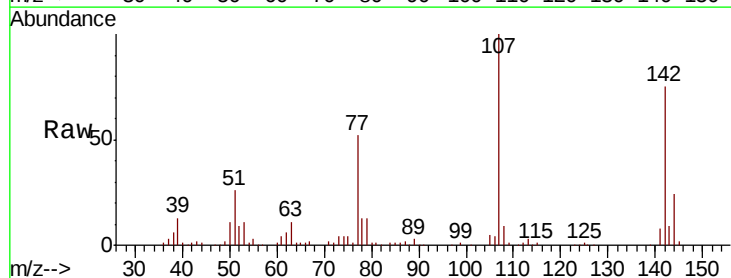
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

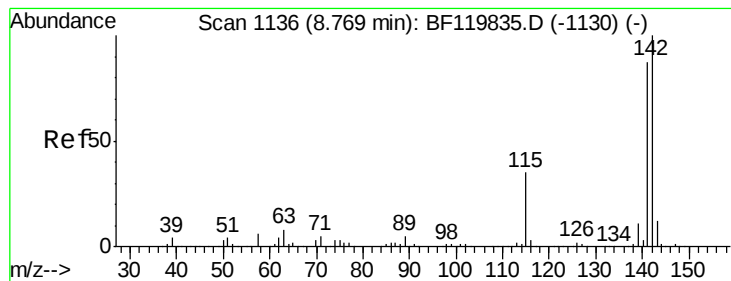
Tot Ion:113 Resp: 30591
 Ion Ratio Lower Upper
 113 100
 55 245.3 192.7 232.7#
 56 171.4 133.3 173.3



#36
 4-Chloro-3-methylphenol
 Concen: 11.536 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

Tgt Ion:107 Resp: 115355
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.5 29.3
 142 75.0 60.5 90.7





#37

2-Methylnaphthalene

Concen: 13.051 ng

RT: 8.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

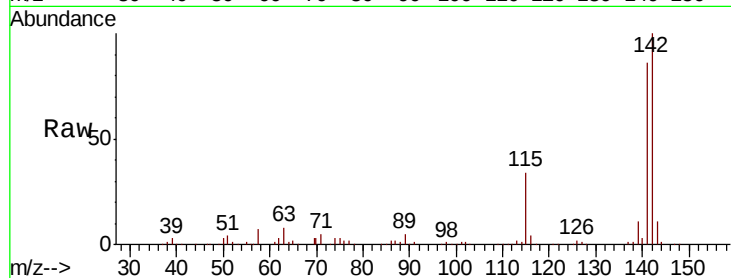
Tot Ion:142 Resp: 274139

Ion Ratio Lower Upper

142 100

141 86.1 69.9 104.9

115 34.4 28.0 42.0



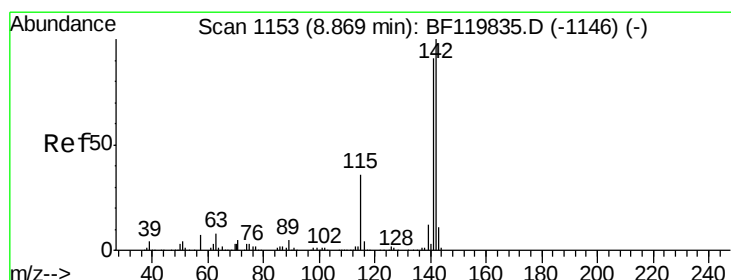
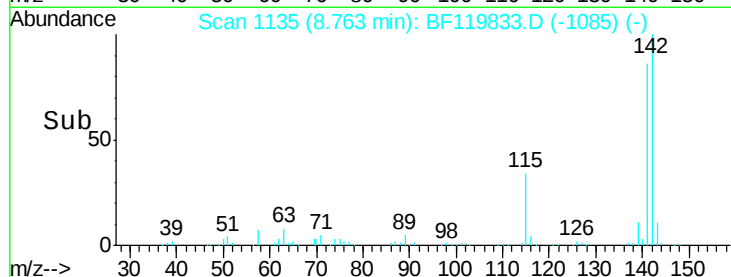
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.76

Time-->



#38

1-Methylnaphthalene

Concen: 12.793 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

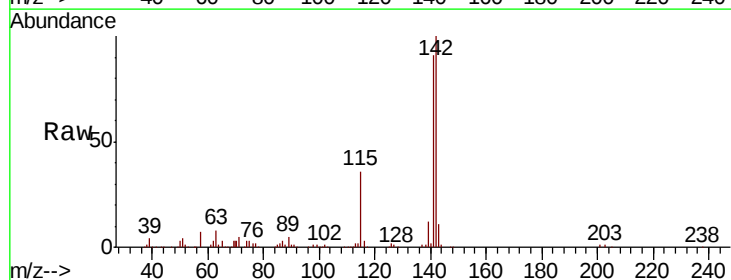
Tgt Ion:142 Resp: 254352

Ion Ratio Lower Upper

142 100

141 90.9 72.9 109.3

116 3.4 3.0 4.6



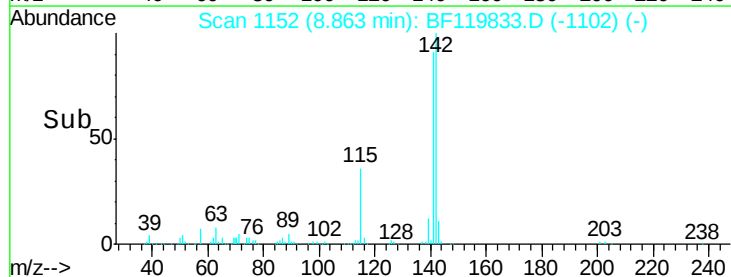
Abundance Ion 142.00 (141.70 to 142.70): E

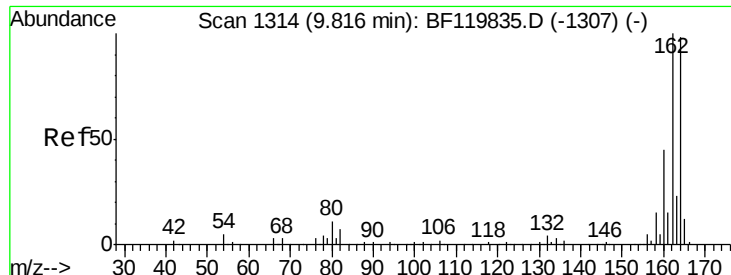
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.86

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

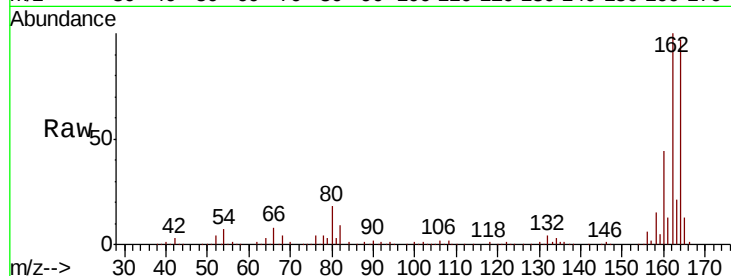
Tot Ion:164 Resp: 321588

Ion Ratio Lower Upper

164 100

162 103.1 81.9 122.9

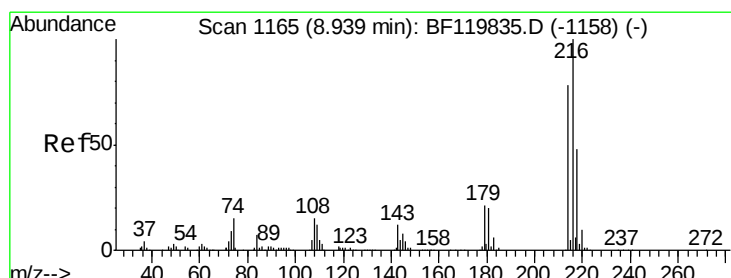
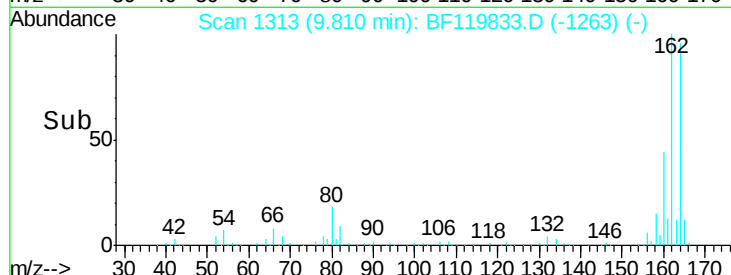
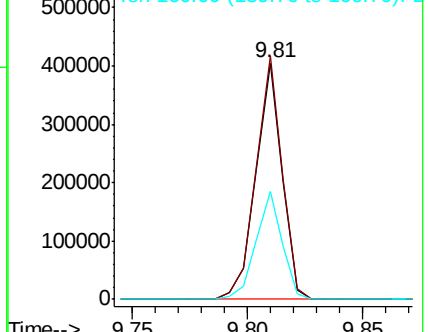
160 45.7 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 13.431 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Tgt Ion:216 Resp: 126598

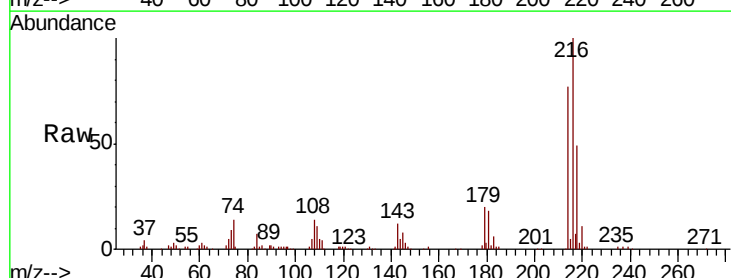
Ion Ratio Lower Upper

216 100

214 77.3 63.1 94.7

179 21.1 17.0 25.4

108 17.8 14.8 22.2

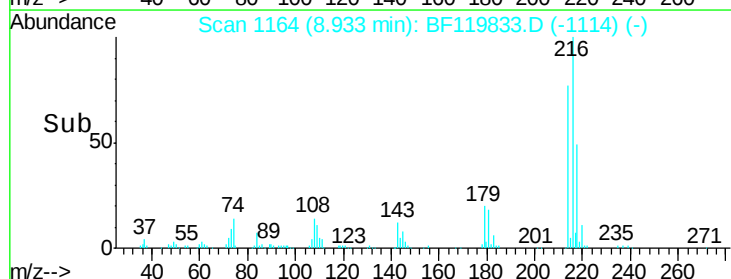
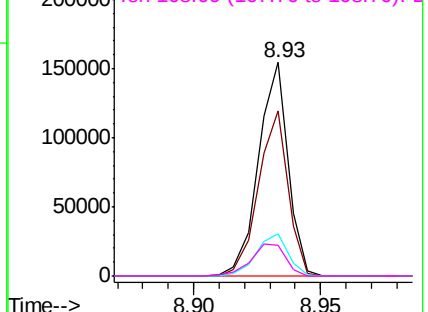


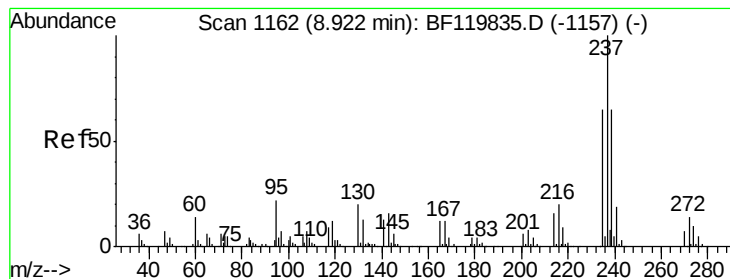
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 11.164 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

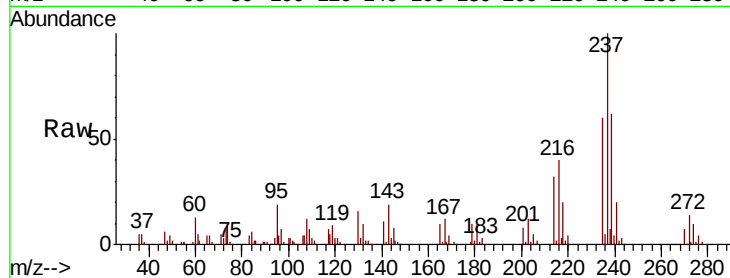
Tot Ion:237 Resp: 59823

Ion Ratio Lower Upper

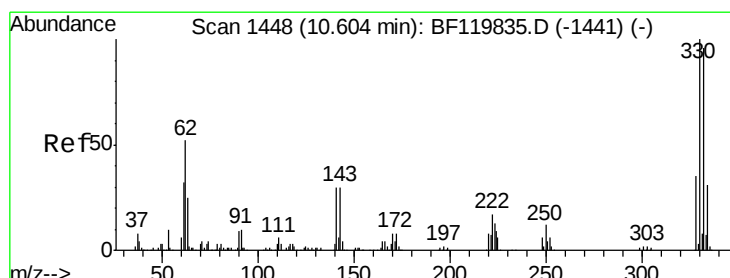
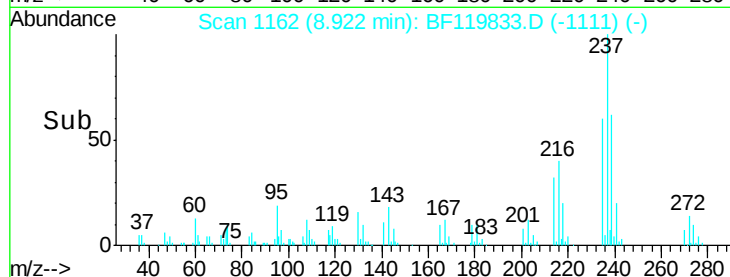
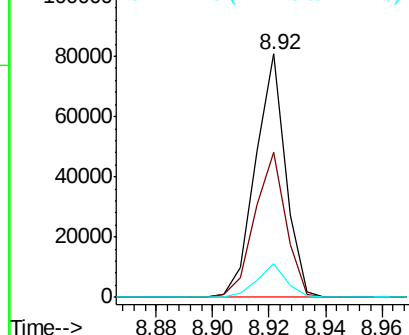
237 100

235 59.8 44.9 84.9

272 13.9 0.0 33.6



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: 31.463 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

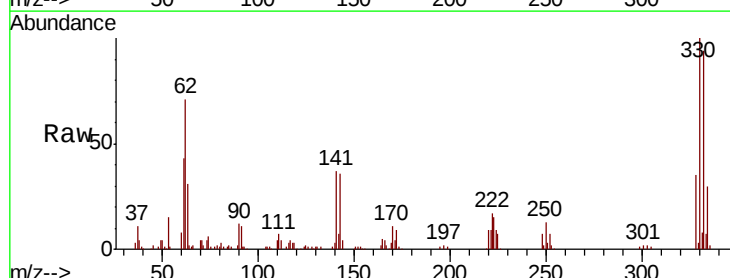
Tgt Ion:330 Resp: 104385

Ion Ratio Lower Upper

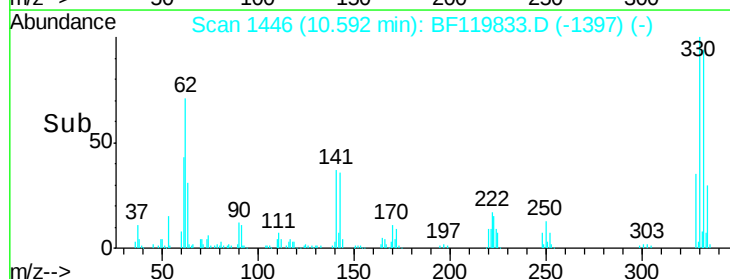
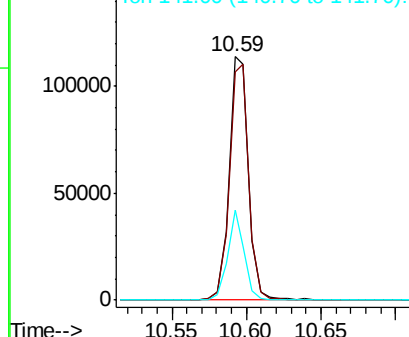
330 100

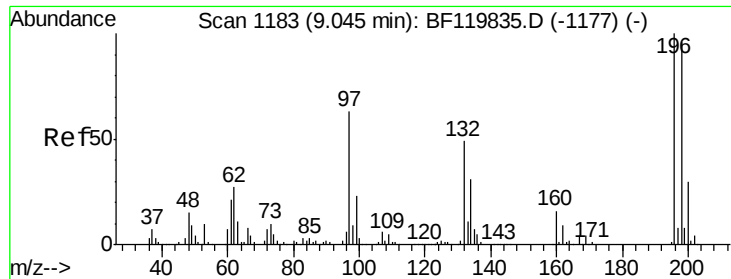
332 97.1 76.8 115.2

141 31.5 25.1 37.7



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

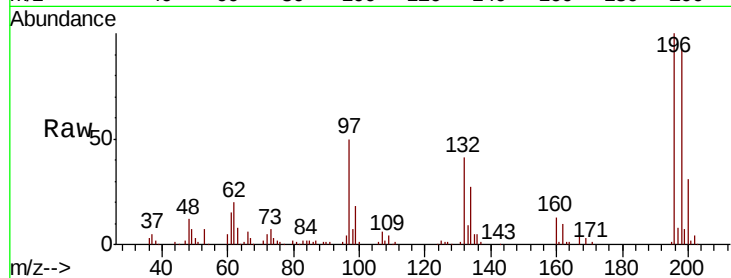




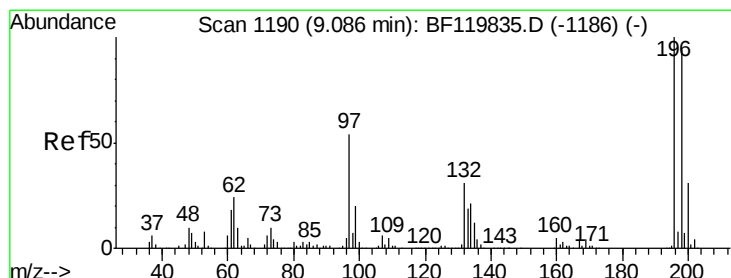
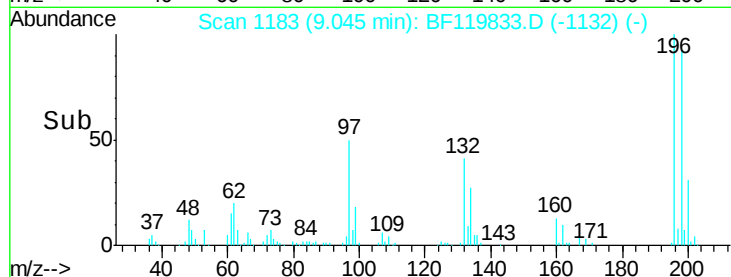
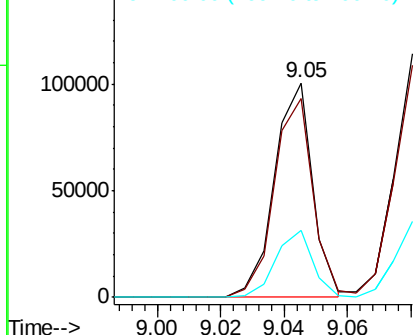
#43
 2,4,6-Trichlorophenol
 Concen: 12.454 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 84006
 Ion Ratio Lower Upper
 196 100
 198 92.9 76.6 115.0
 200 31.1 24.2 36.2

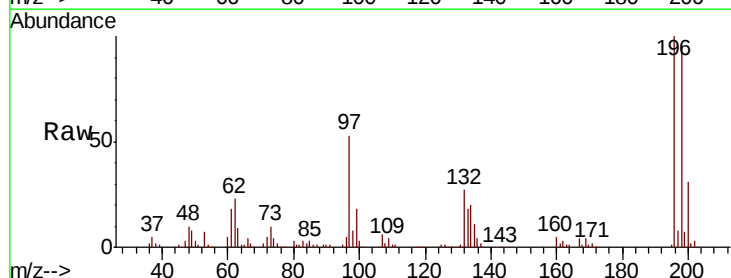


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

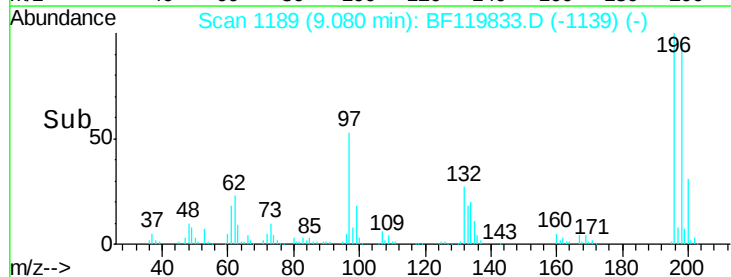
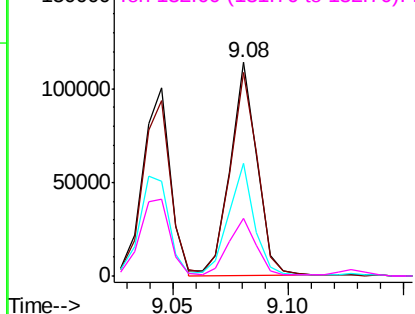


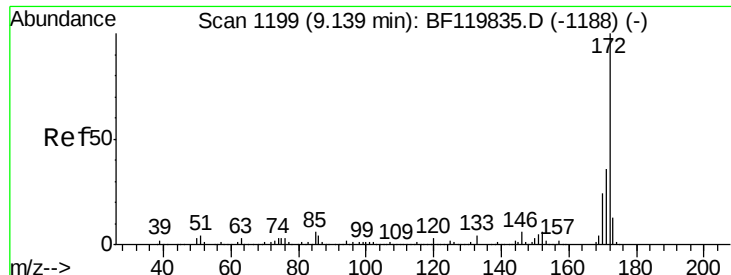
#44
 2,4,5-Trichlorophenol
 Concen: 12.236 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

Tgt Ion:196 Resp: 92461
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.1 112.7
 97 52.6 43.4 65.2
 132 27.1 24.5 36.7



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

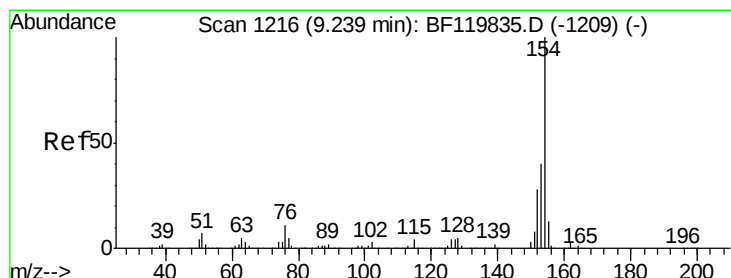
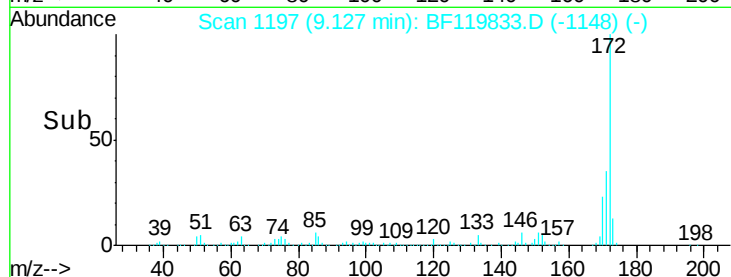
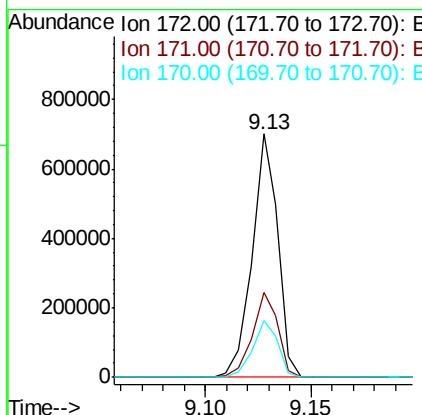
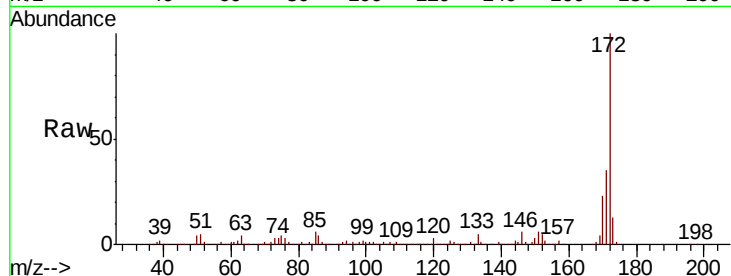




#45
 2-Fluorobiphenyl
 Concen: 27.208 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

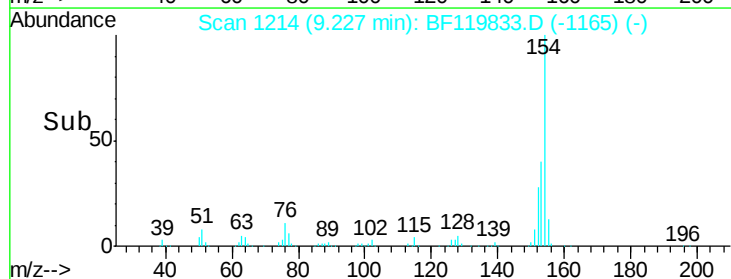
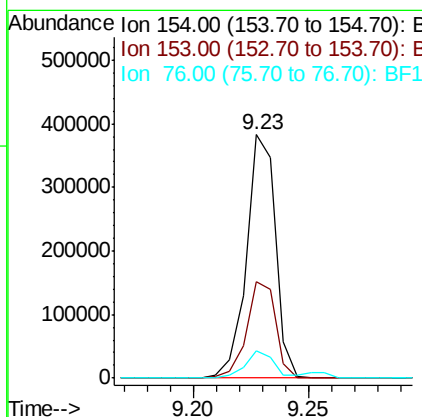
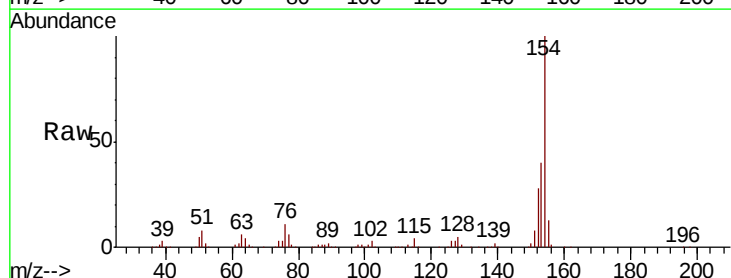
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

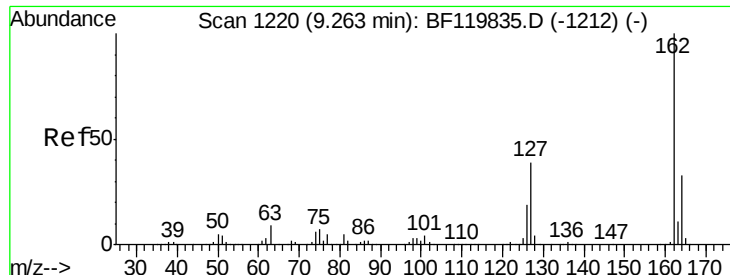
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.9	43.3
170	23.5	19.4	29.2



#46
 1,1'-Biphenyl
 Concen: 12.827 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.5	60.5
76	11.4	0.0	30.6

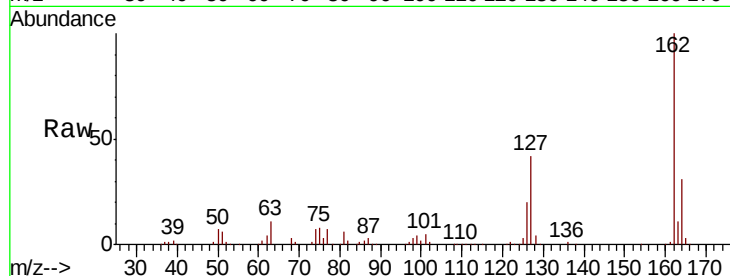




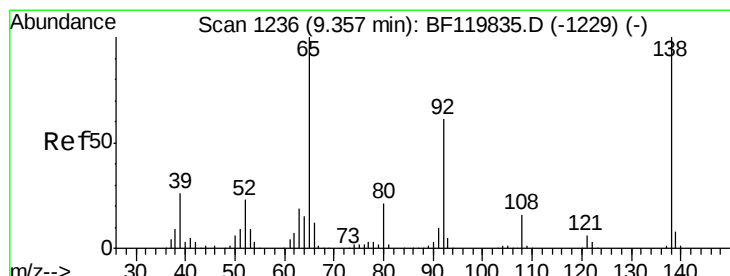
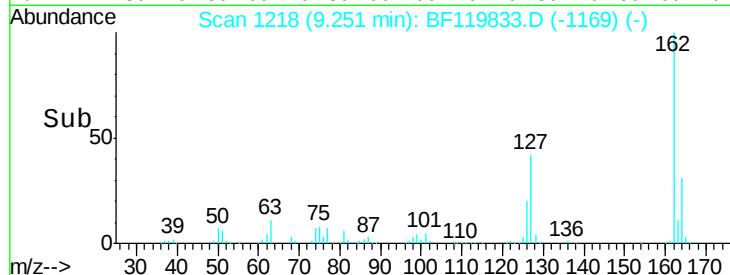
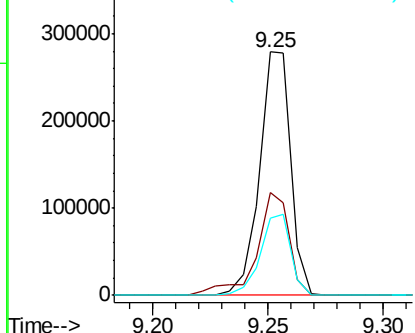
#47
2-Chloronaphthalene
Concen: 12.800 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:162 Resp: 262601
Ion Ratio Lower Upper
162 100
127 42.2 31.2 46.8
164 31.5 26.3 39.5

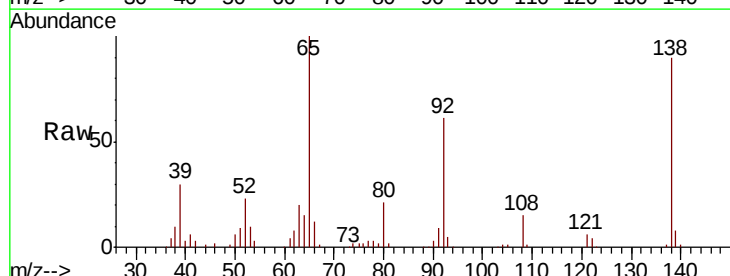


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

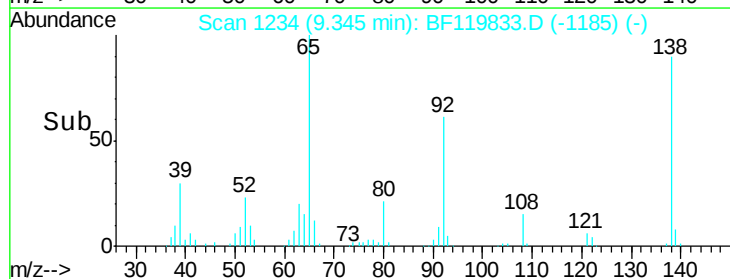
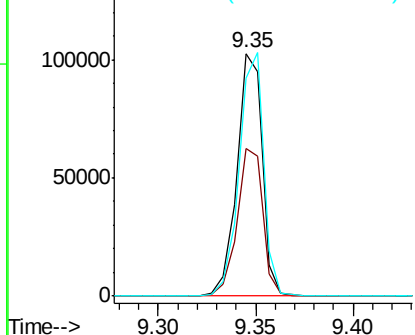


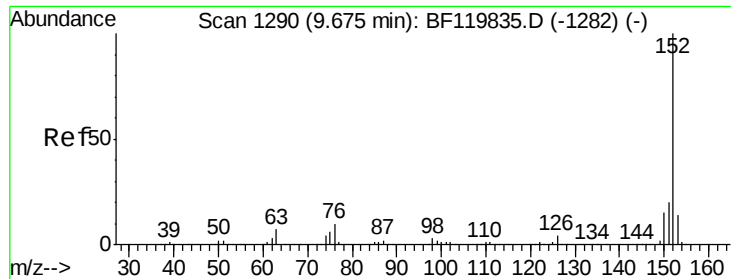
#48
2-Nitroaniline
Concen: 13.016 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Tgt Ion: 65 Resp: 92172
Ion Ratio Lower Upper
65 100
92 60.7 49.0 73.6
138 89.6 79.7 119.5



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





#49

Acenaphthylene

Concen: 12.544 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

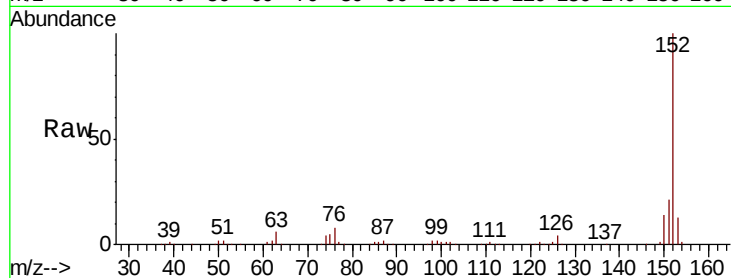
Tot Ion:152 Resp: 404153

Ion Ratio Lower Upper

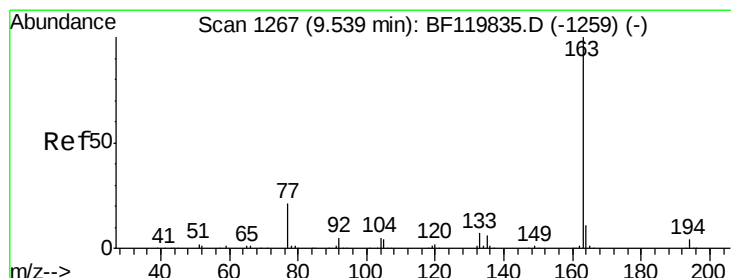
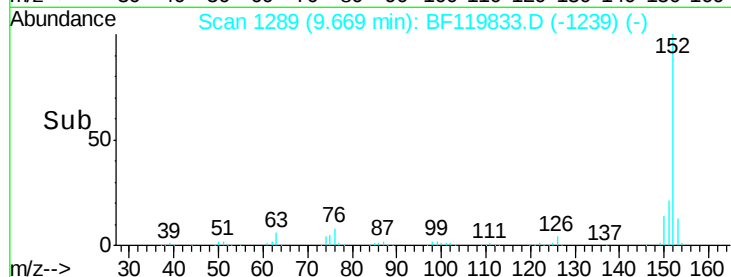
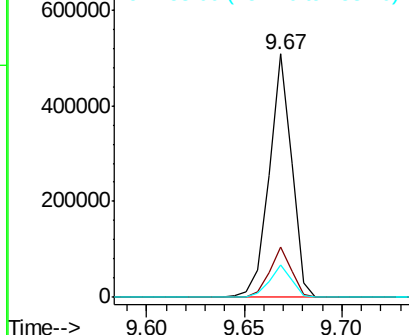
152 100

151 20.6 16.2 24.4

153 13.1 10.9 16.3



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: 13.489 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

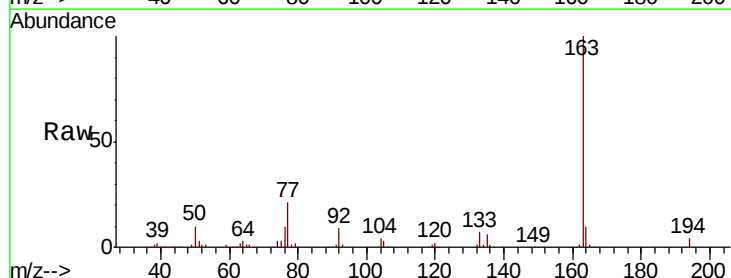
Tgt Ion:163 Resp: 308130

Ion Ratio Lower Upper

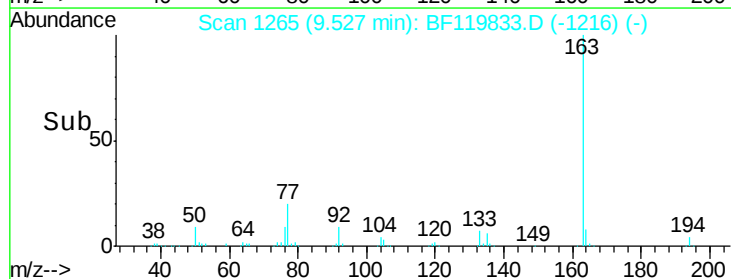
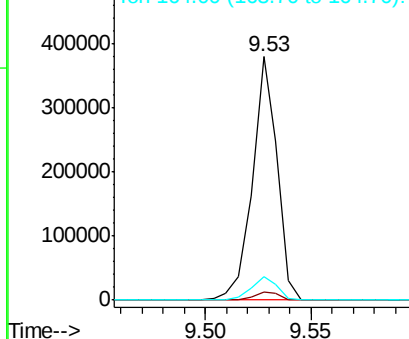
163 100

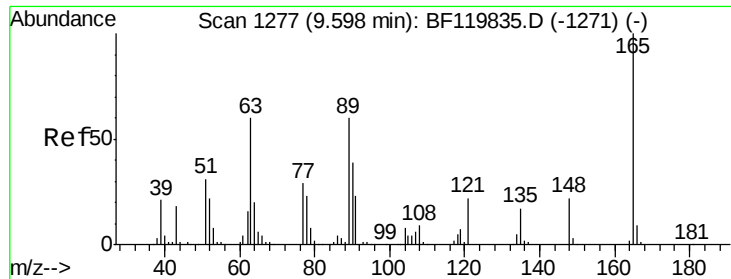
194 3.5 3.0 4.4

164 9.8 8.4 12.6



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: 13.489 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

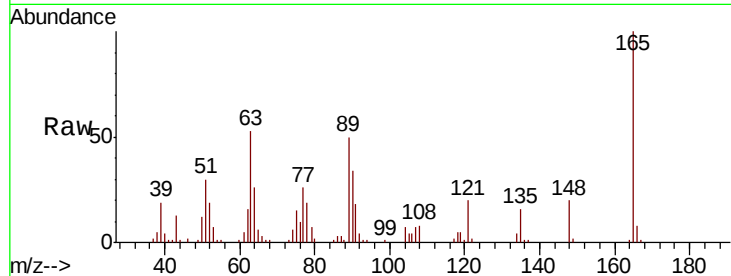
Tot Ion:165 Resp: 66043

Ion Ratio Lower Upper

165 100

63 53.4 55.6 83.4#

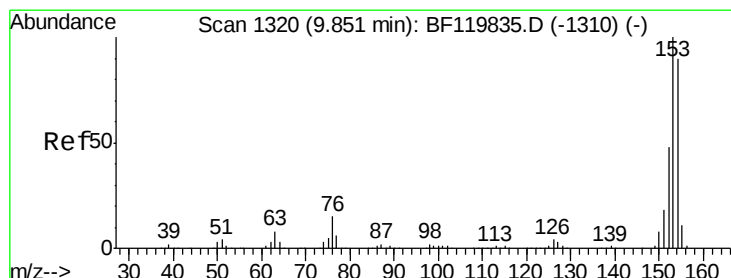
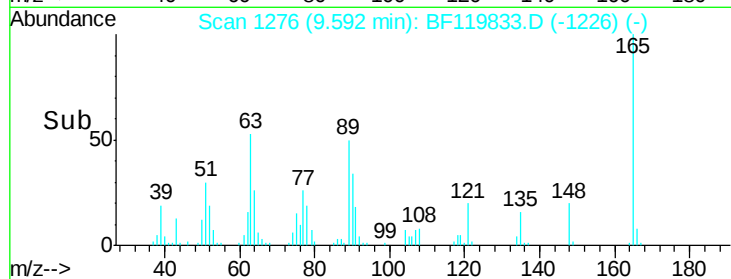
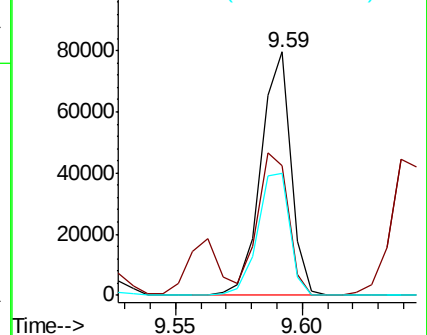
89 50.0 47.9 71.9



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: 12.966 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

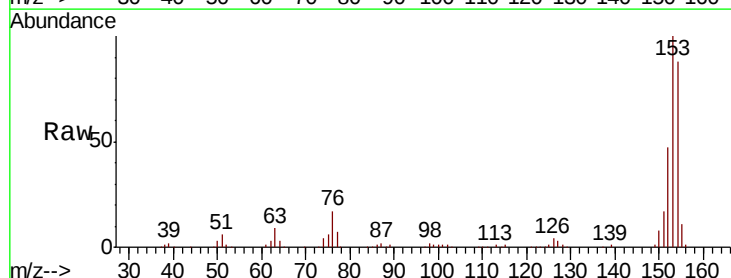
Tgt Ion:154 Resp: 260425

Ion Ratio Lower Upper

154 100

153 113.4 88.8 133.2

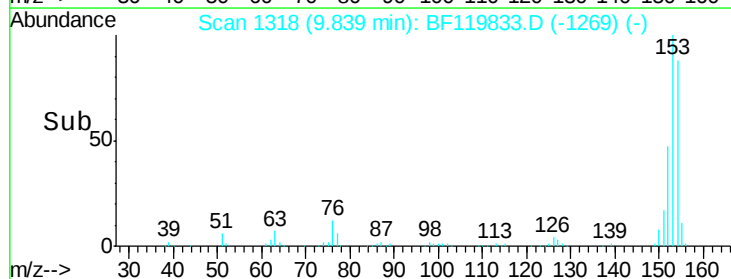
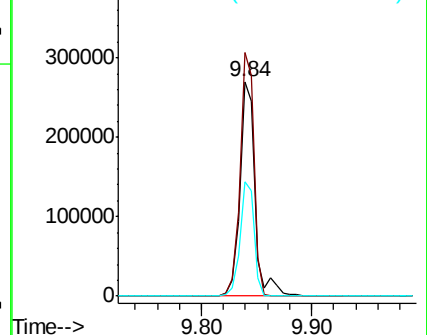
152 53.2 42.4 63.6

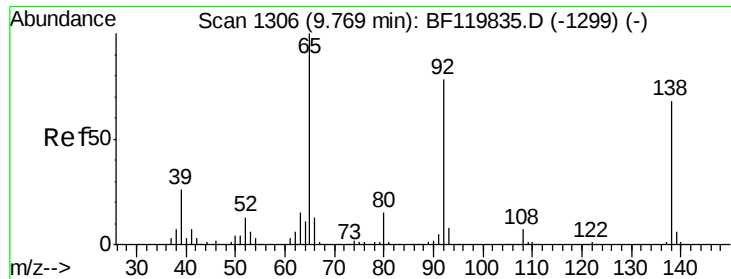


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

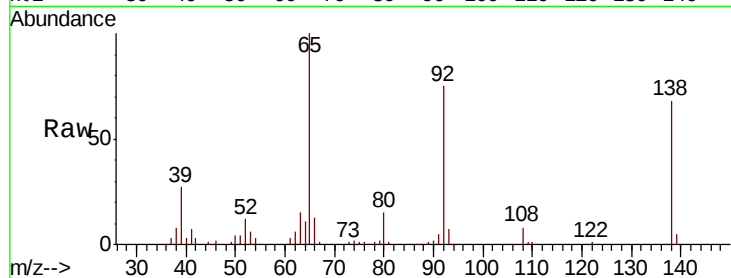




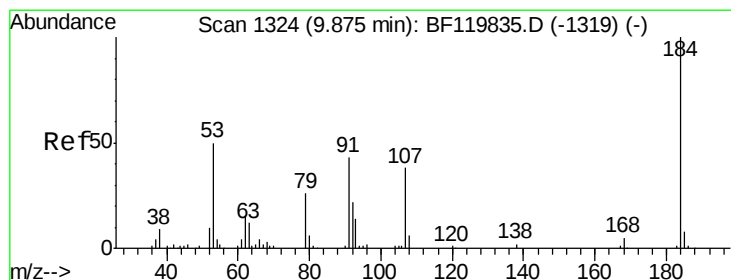
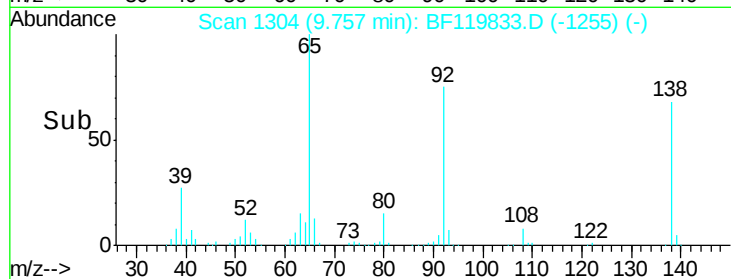
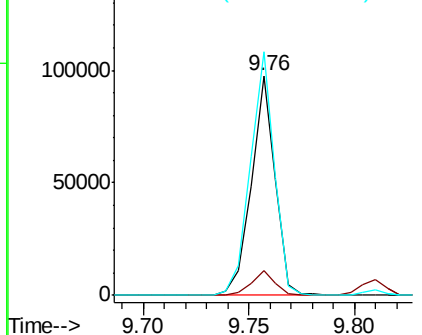
#53
 3-Nitroaniline
 Concen: 12.310 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:138 Resp: 76090
 Ion Ratio Lower Upper
 138 100
 108 11.2 8.0 12.0
 92 110.8 92.1 138.1

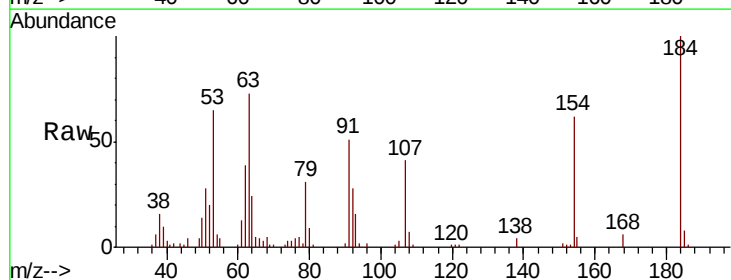


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

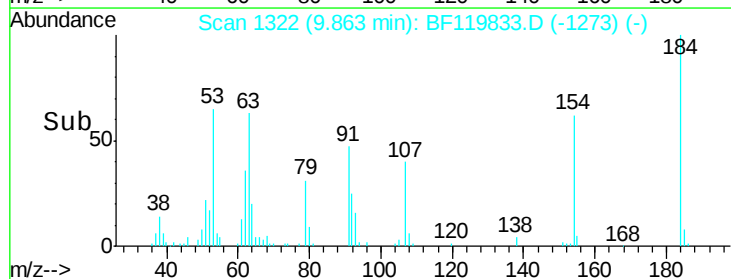
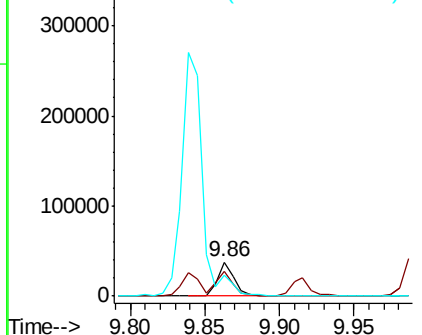


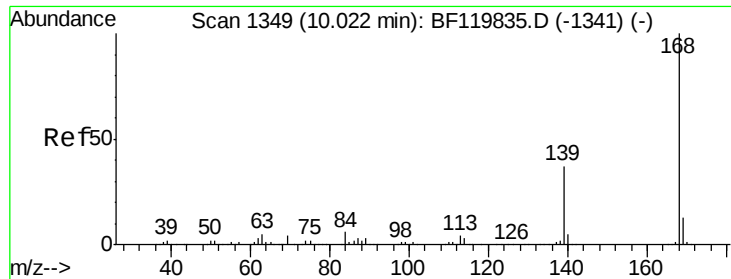
#54
 2,4-Dinitrophenol
 Concen: 17.402 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

Tgt Ion:184 Resp: 31235
 Ion Ratio Lower Upper
 184 100
 63 72.9 49.8 74.6
 154 62.0 46.5 69.7



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

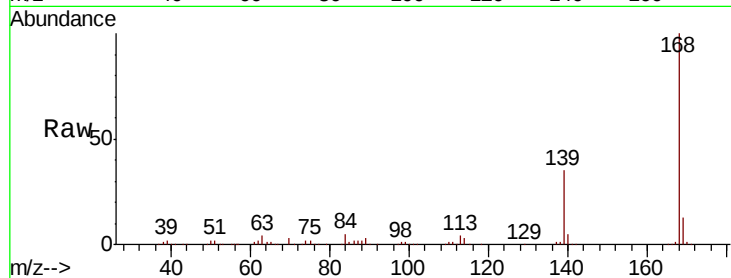




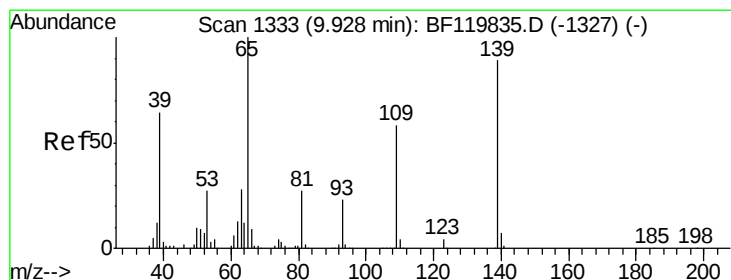
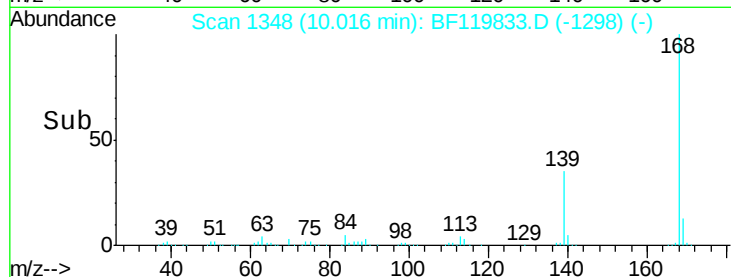
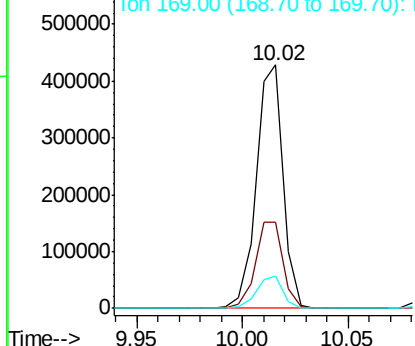
#55
Dibenzofuran
Concen: 13.123 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:168 Resp: 377904
Ion Ratio Lower Upper
168 100
139 35.3 29.8 44.6
169 13.3 10.6 15.8

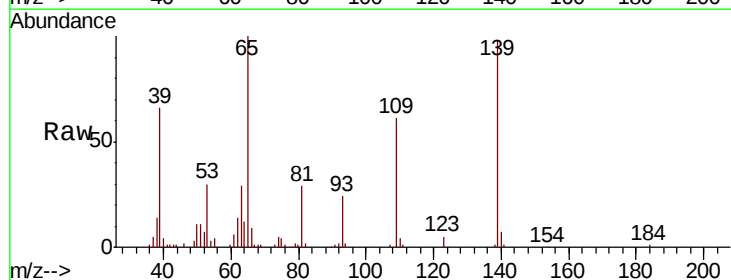


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

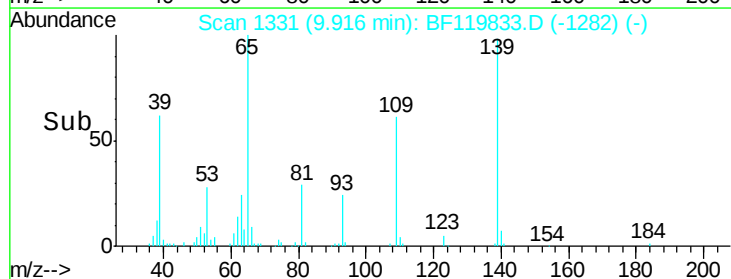
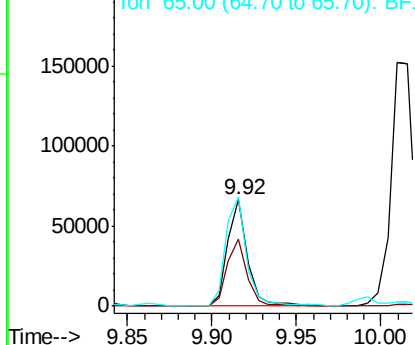


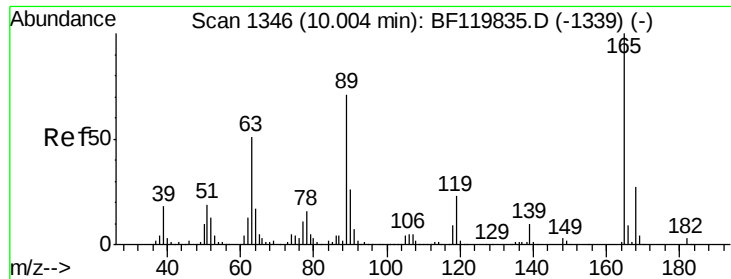
#56
4-Nitrophenol
Concen: 11.303 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Tgt Ion:139 Resp: 55115
Ion Ratio Lower Upper
139 100
109 62.6 45.5 85.5
65 102.4 92.3 132.3



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

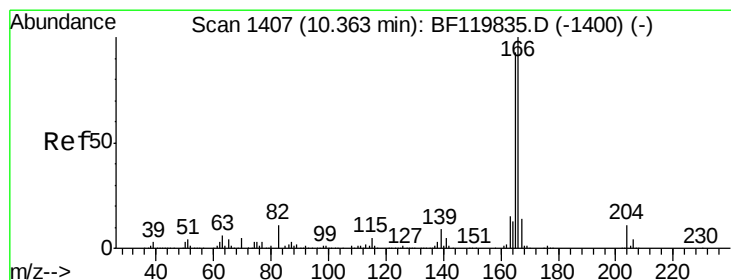
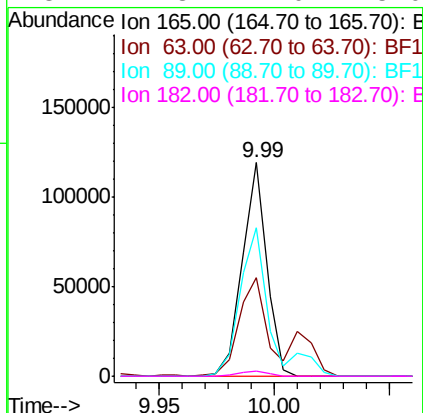
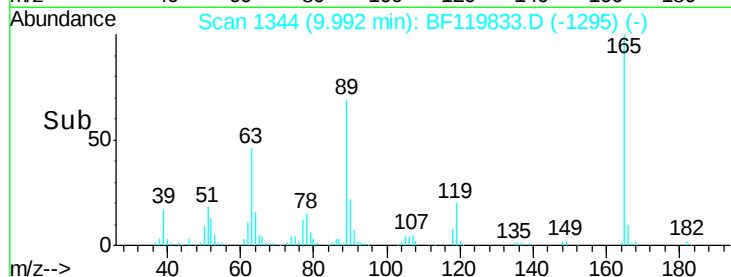
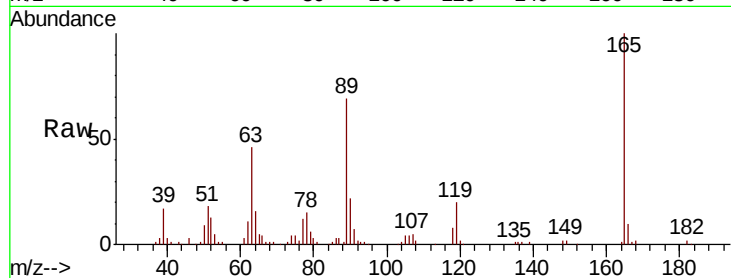




#57
 2,4-Dinitrotoluene
 Concen: 14.405 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

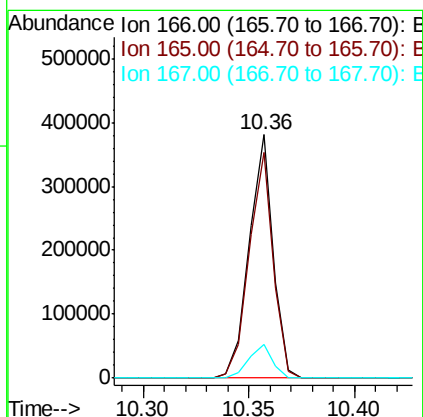
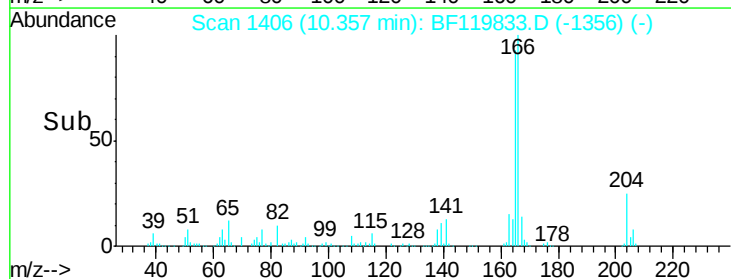
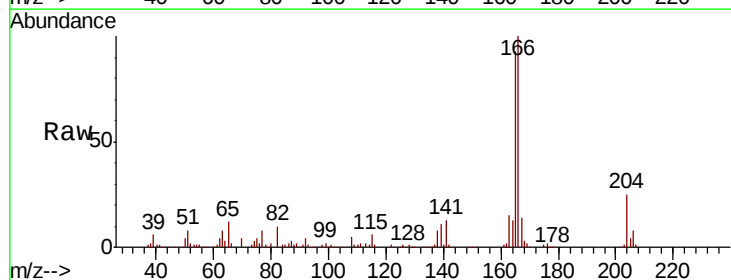
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

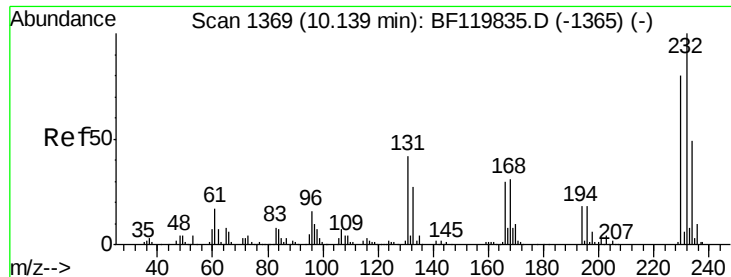
Tot Ion:	165	Resp:	88847
Ion	Ratio	Lower	Upper
165	100		
63	45.9	40.8	61.2
89	69.3	56.9	85.3
182	2.3	2.0	3.0



#58
 Fluorene
 Concen: 14.125 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

Tgt Ion:	166	Resp:	300799
Ion	Ratio	Lower	Upper
166	100		
165	92.6	74.2	111.2
167	13.9	10.8	16.2

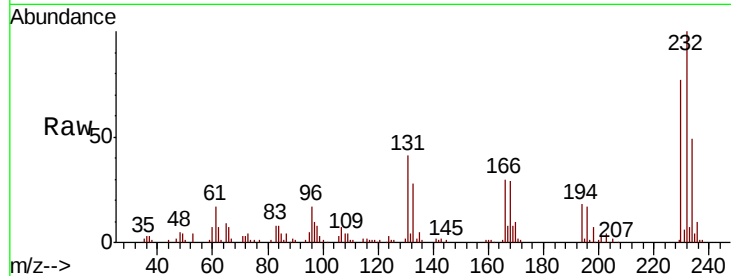




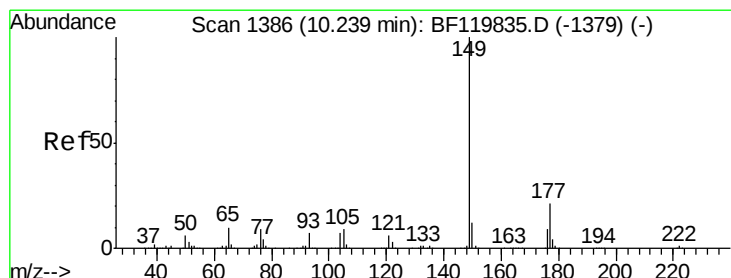
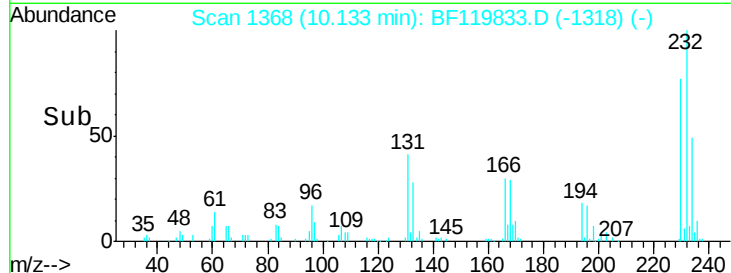
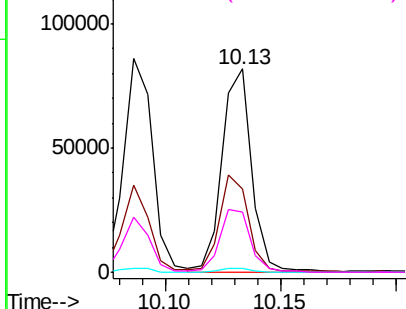
#59
2,3,4,6-Tetrachlorophenol
Concen: 12.981 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:232 Resp: 73322
Ion Ratio Lower Upper
232 100
131 47.2 37.9 56.9
130 2.0 1.8 2.6
166 31.8 25.4 38.0

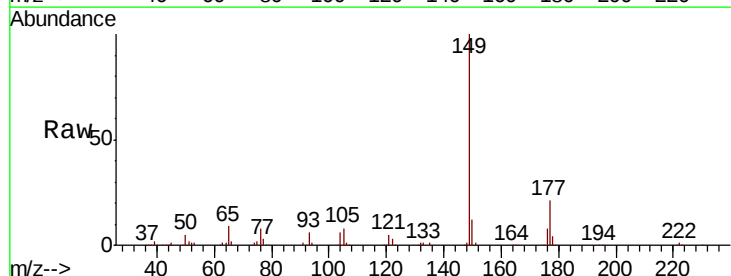


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

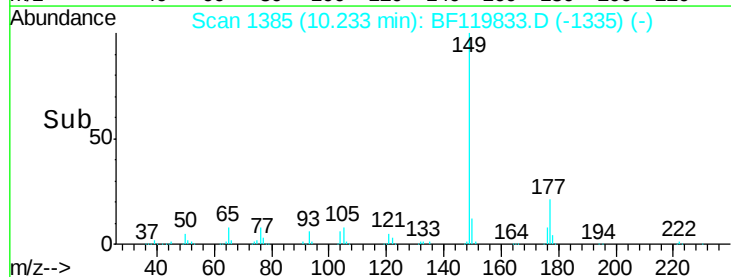
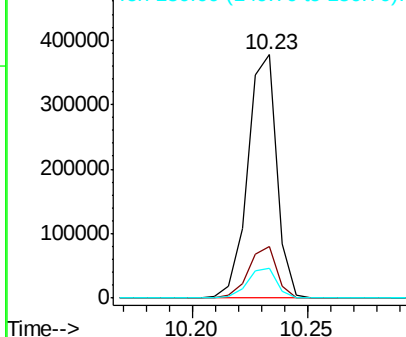


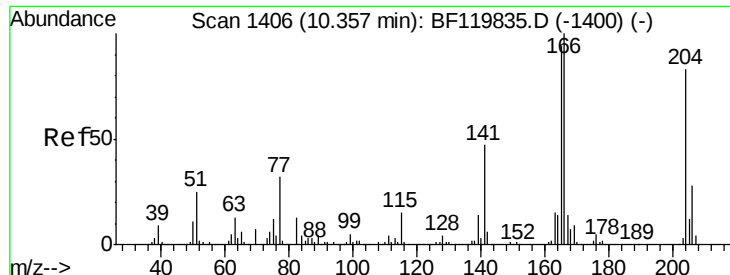
#60
Diethylphthalate
Concen: 14.314 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Tgt Ion:149 Resp: 331842
Ion Ratio Lower Upper
149 100
177 21.0 16.8 25.2
150 12.3 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

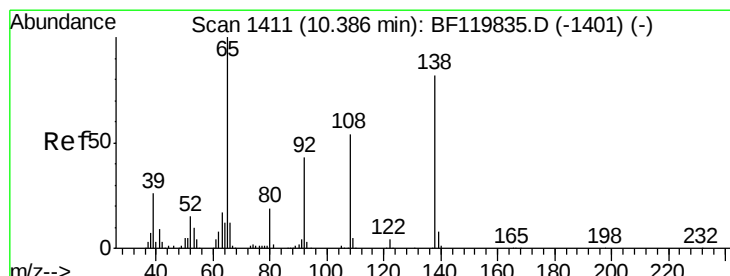
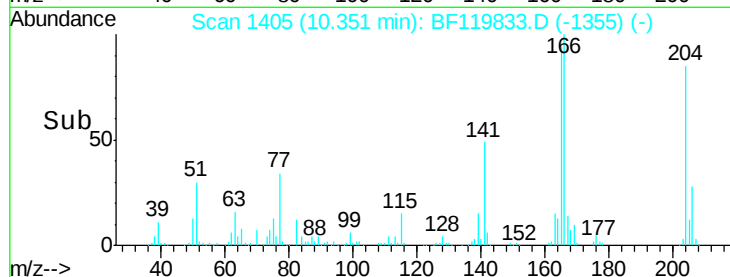
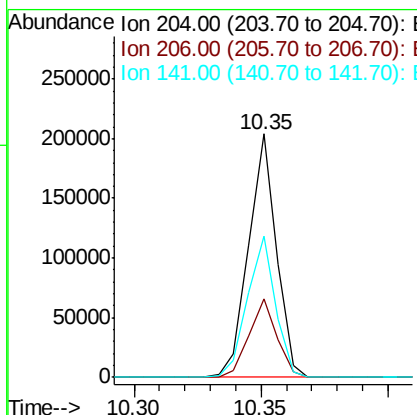
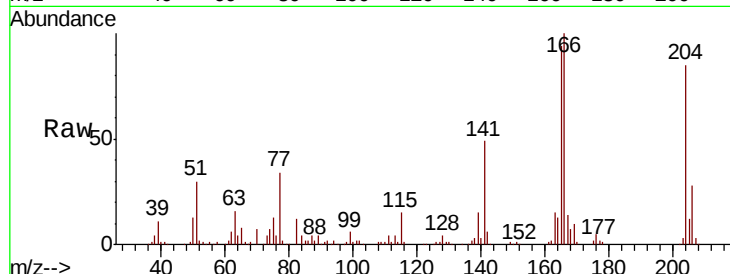




#61
 4-Chlorophenyl-phenylether
 Concen: 14.985 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

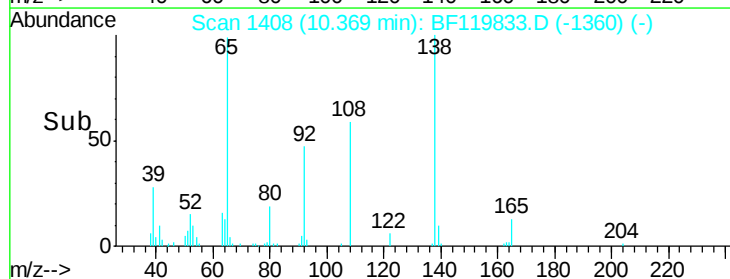
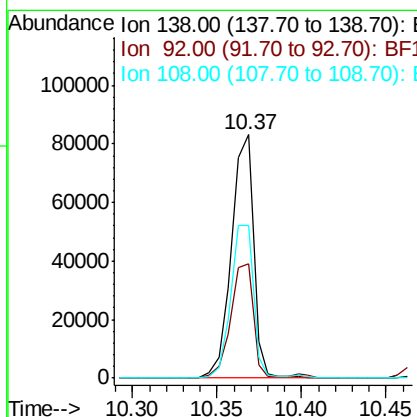
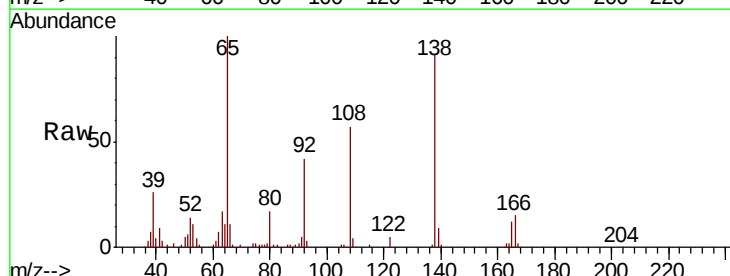
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

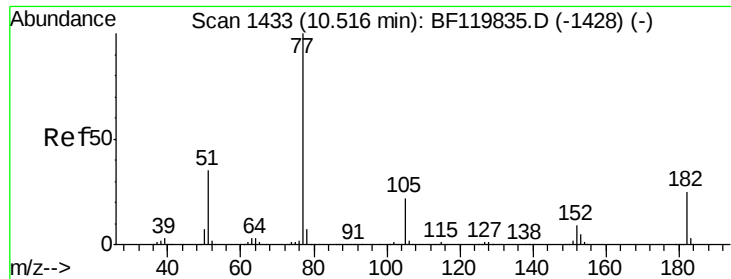
Tot Ion:204 Resp: 156045
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.7 40.1
 141 57.8 45.8 68.8



#62
 4-Nitroaniline
 Concen: 12.745 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.02 min
 Lab File: BF119833.D
 Acq: 8 Apr 2020 19:14

Tgt Ion:138 Resp: 75545
 Ion Ratio Lower Upper
 138 100
 92 46.8 31.6 71.6
 108 62.7 45.2 85.2

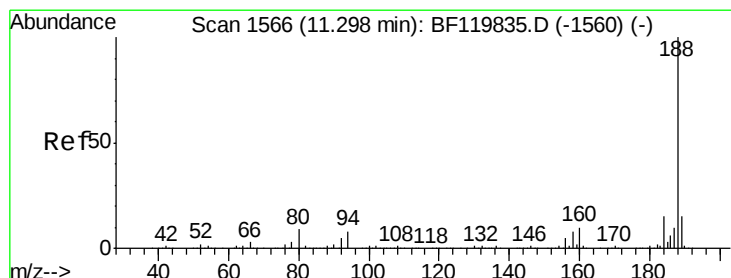
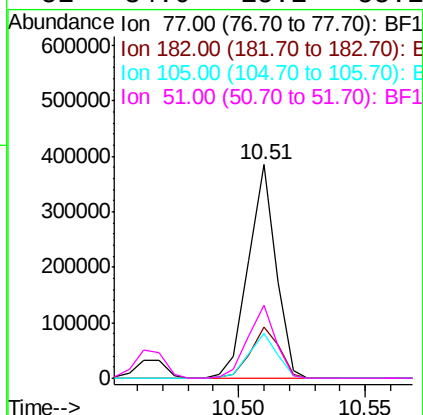
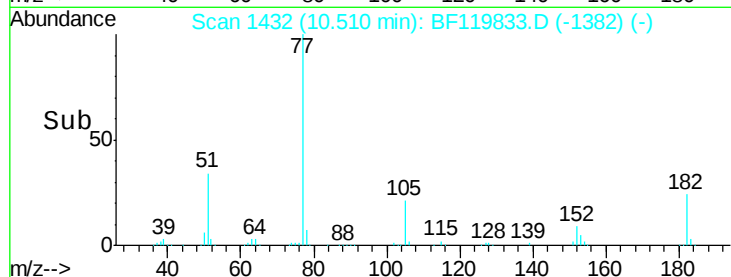
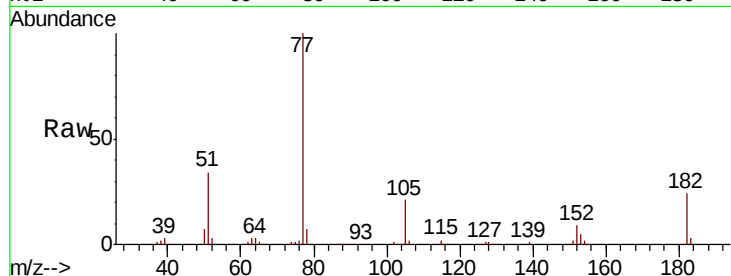




#63
Azobenzene
Concen: 12.608 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

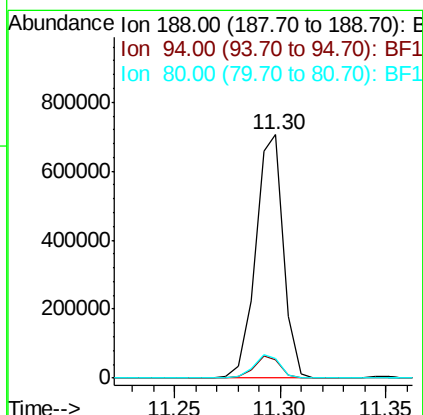
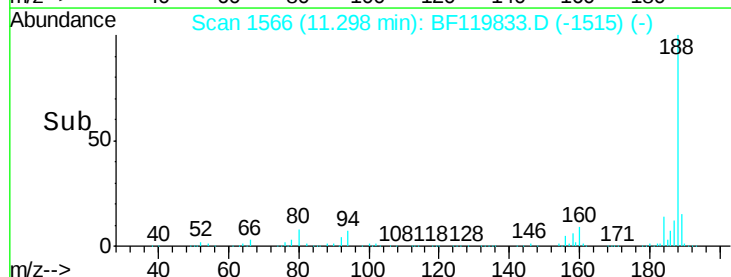
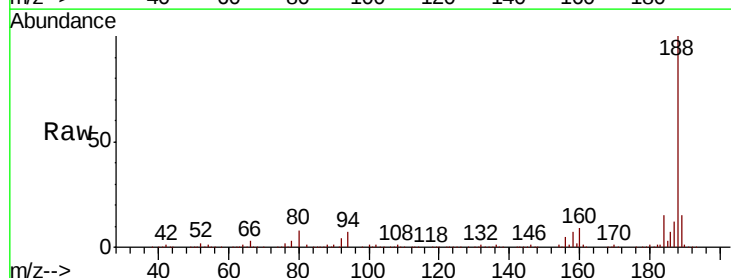
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

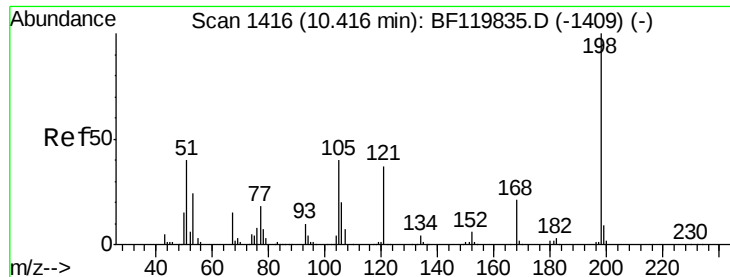
Tot Ion:	77	Resp:	294359
Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.5	44.5
105	21.2	2.2	42.2
51	34.0	15.1	55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Tgt Ion:	188	Resp:	641779
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.7	10.1
80	8.1	7.4	11.2





#65

4,6-Dinitro-2-methylphenol

Concen: 17.498 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.02 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

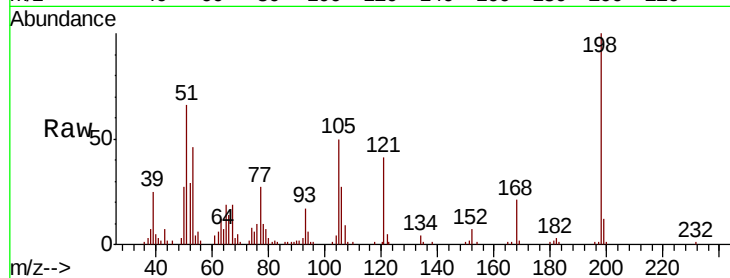
Tot Ion:198 Resp: 47091

Ion Ratio Lower Upper

198 100

51 66.0 25.2 65.2#

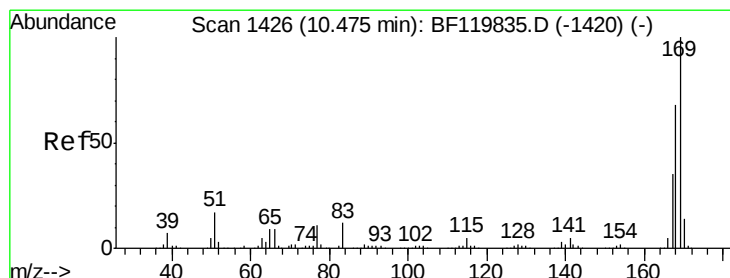
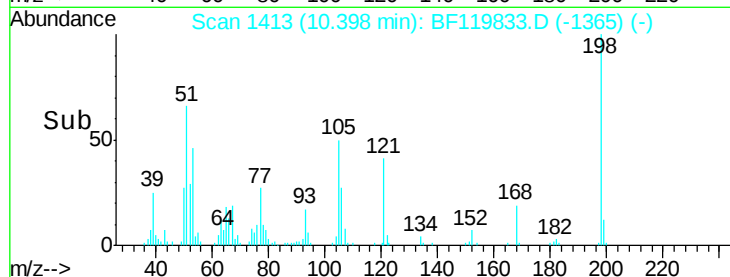
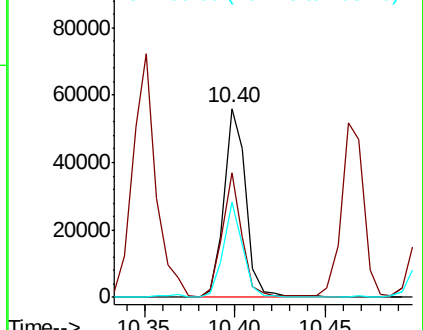
105 50.3 20.8 60.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 12.417 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

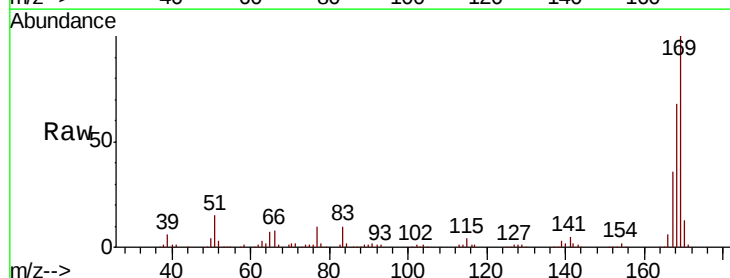
Tgt Ion:169 Resp: 261611

Ion Ratio Lower Upper

169 100

168 67.6 54.2 81.4

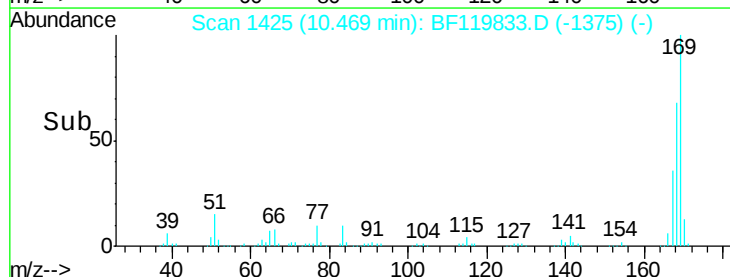
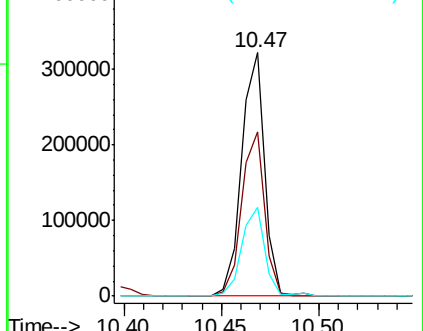
167 36.4 28.3 42.5



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

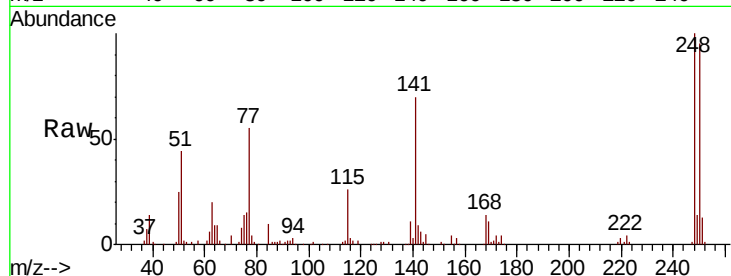




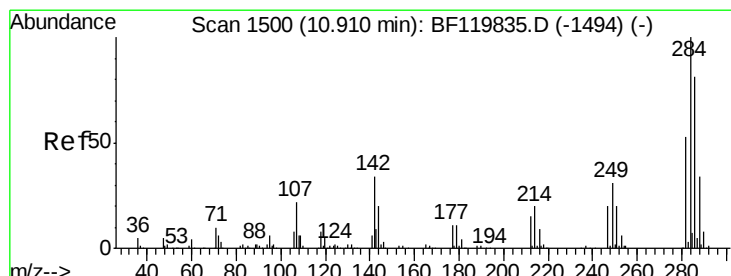
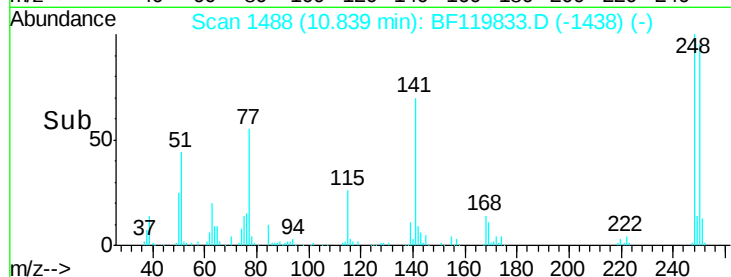
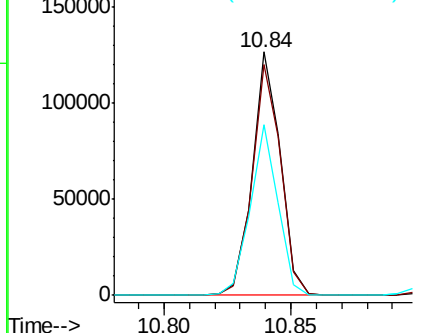
#67
4-Bromophenyl-phenylether
Concen: 13.279 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:248 Resp: 97060
Ion Ratio Lower Upper
248 100
250 94.9 76.6 114.8
141 70.1 55.9 83.9

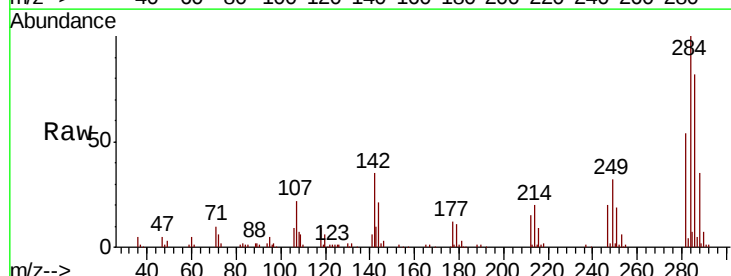


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

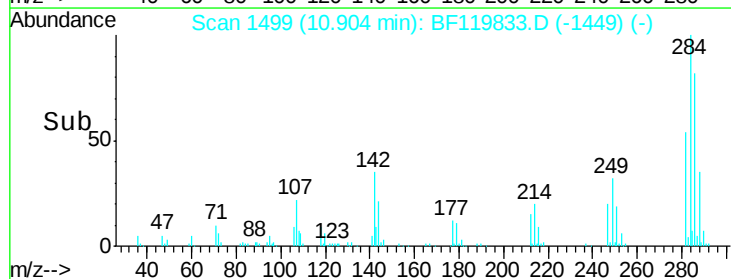
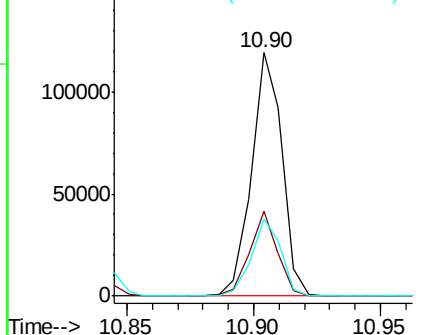


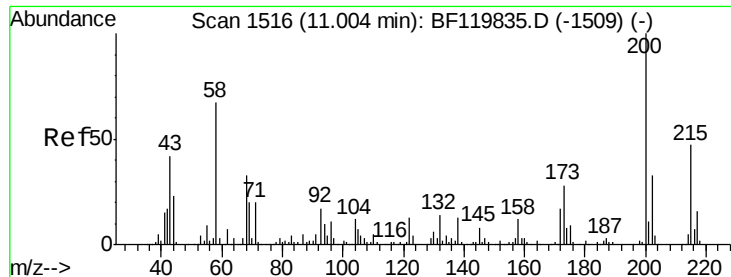
#68
Hexachlorobenzene
Concen: 13.257 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Tgt Ion:284 Resp: 99171
Ion Ratio Lower Upper
284 100
142 35.1 26.9 40.3
249 31.8 24.6 37.0



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: 13.875 ng

RT: 10.99 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

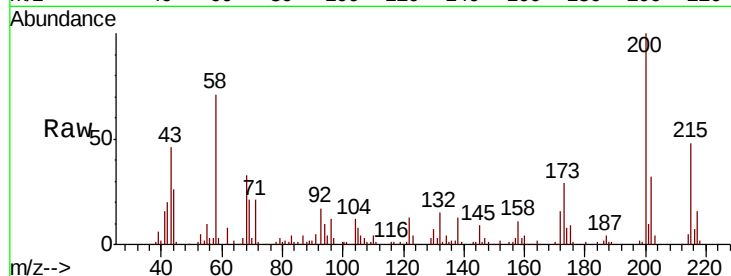
Tot Ion:200 Resp: 80144

Ion Ratio Lower Upper

200 100

173 29.2 8.0 48.0

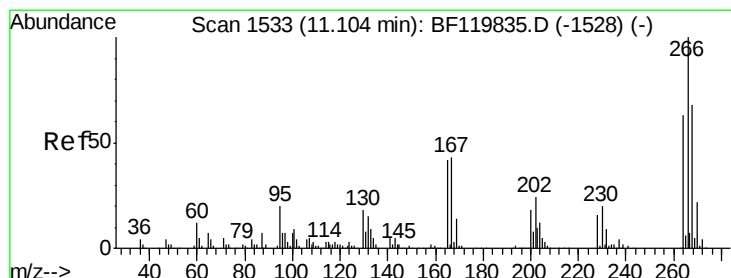
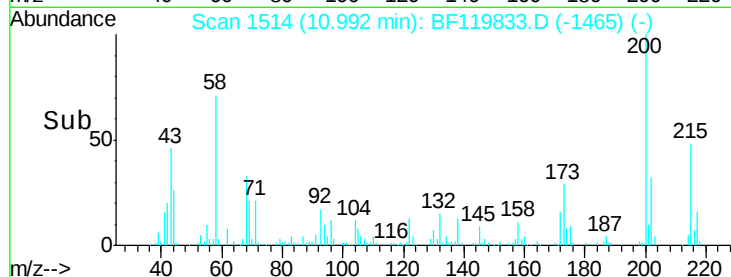
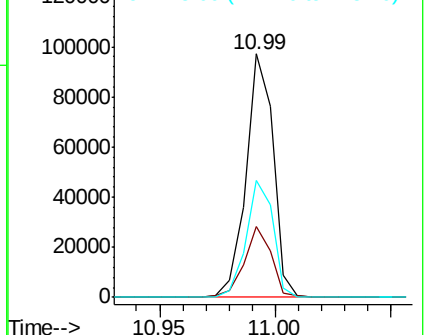
215 48.1 27.1 67.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 11.891 ng

RT: 11.10 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

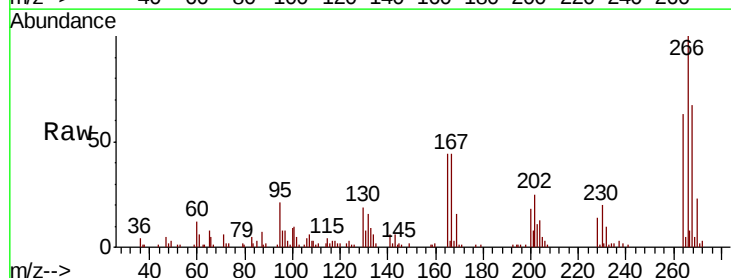
Tgt Ion:266 Resp: 52156

Ion Ratio Lower Upper

266 100

268 67.5 54.2 81.4

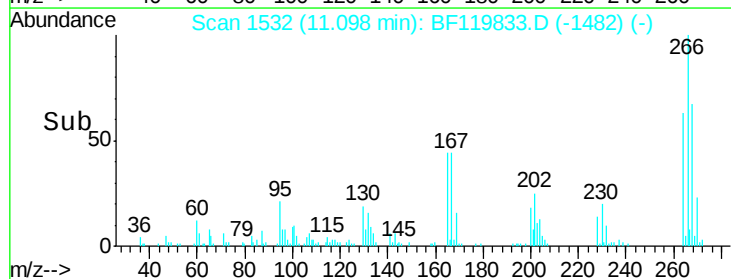
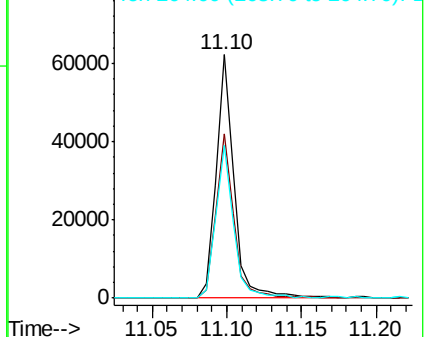
264 62.6 50.6 76.0

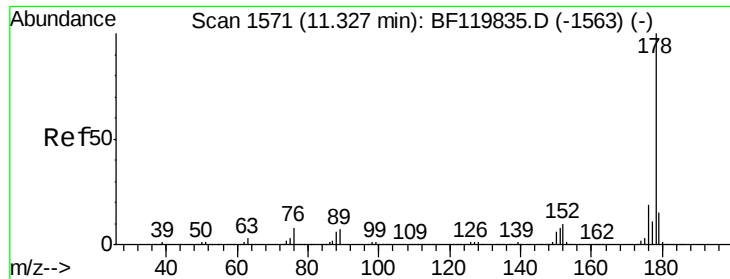


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

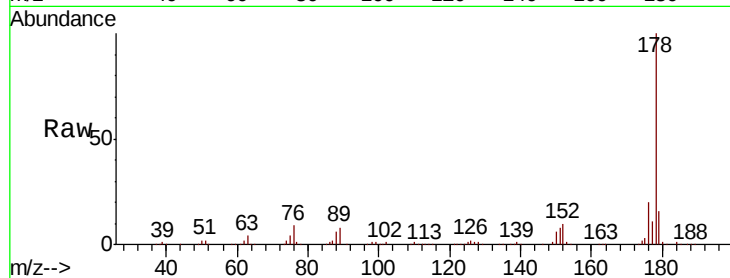




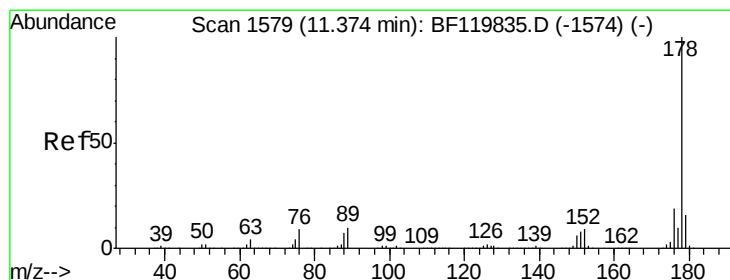
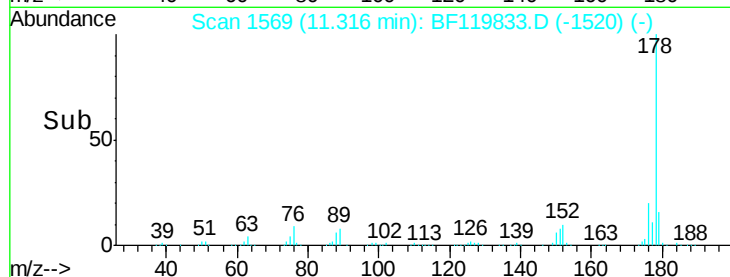
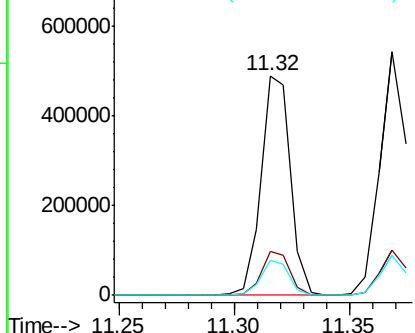
#71
Phenanthrene
Concen: 13.057 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:178 Resp: 434514
Ion Ratio Lower Upper
178 100
176 20.2 15.1 22.7
179 15.6 12.2 18.4

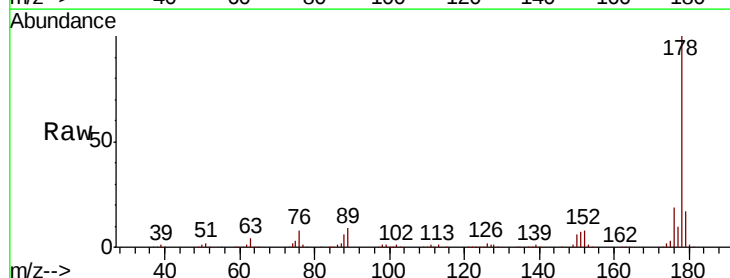


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

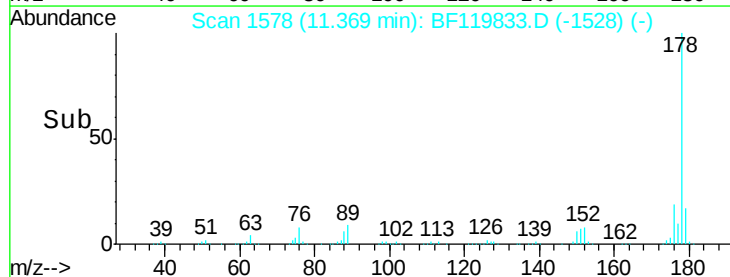
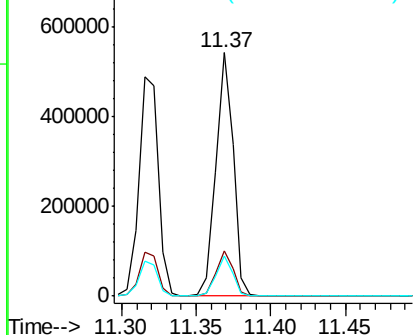


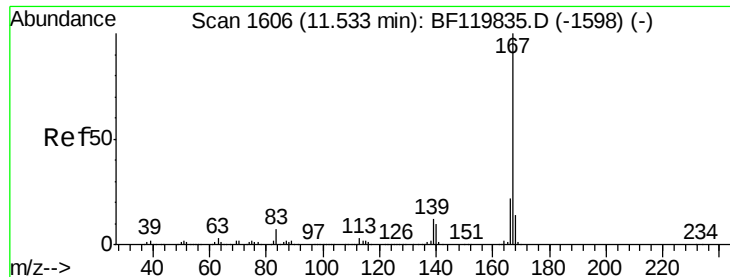
#72
Anthracene
Concen: 13.027 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Tgt Ion:178 Resp: 440603
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 16.6 12.8 19.2



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: 12.615 ng

RT: 11.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

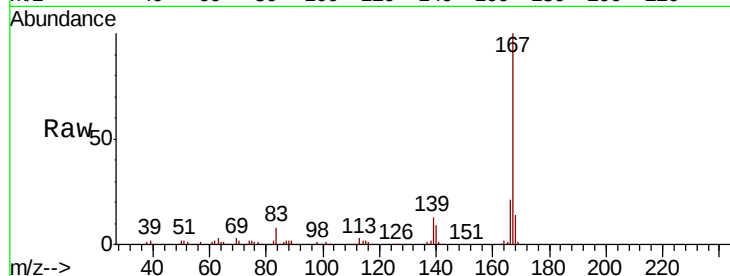
Tot Ion:167 Resp: 422309

Ion Ratio Lower Upper

167 100

166 21.0 17.4 26.0

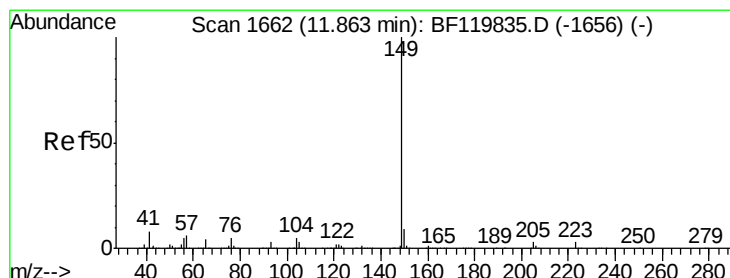
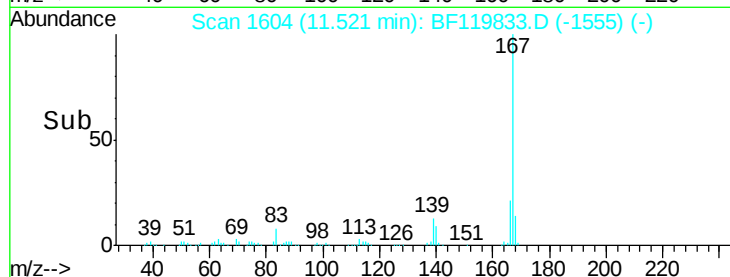
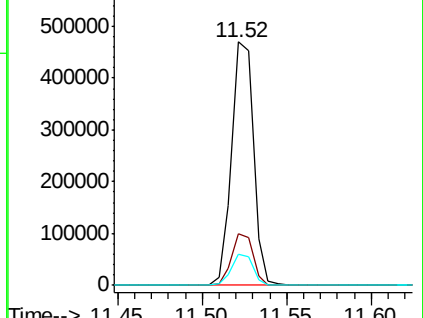
139 12.8 9.8 14.8



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: 16.008 ng

RT: 11.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

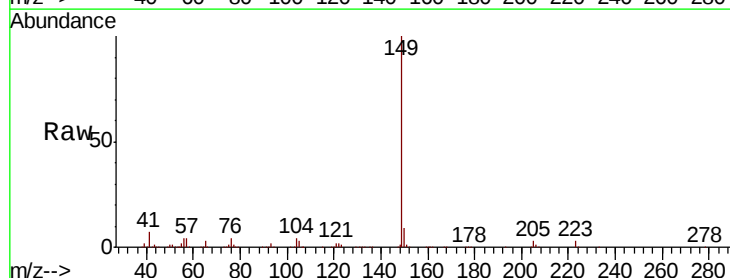
Tgt Ion:149 Resp: 573271

Ion Ratio Lower Upper

149 100

150 8.8 7.6 11.4

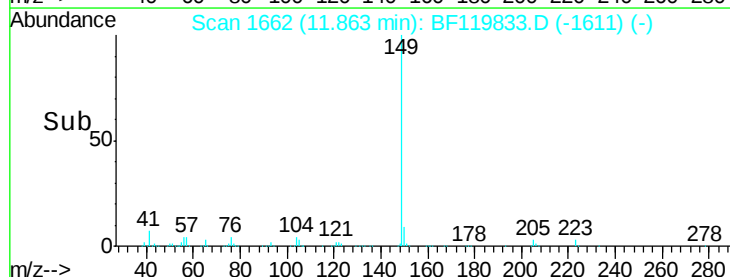
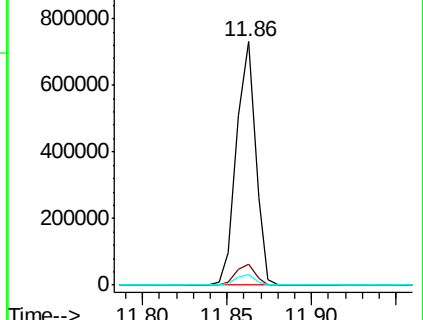
104 4.2 3.8 5.6

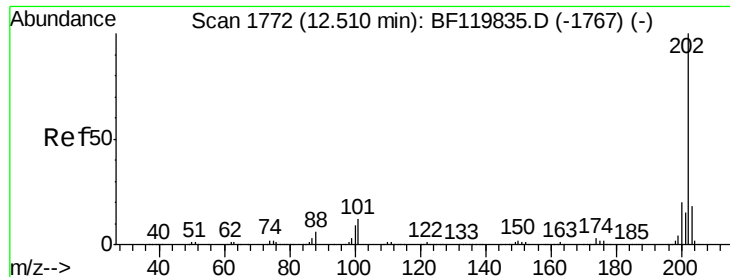


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 13.580 ng

RT: 12.50 min Scan# 1771

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

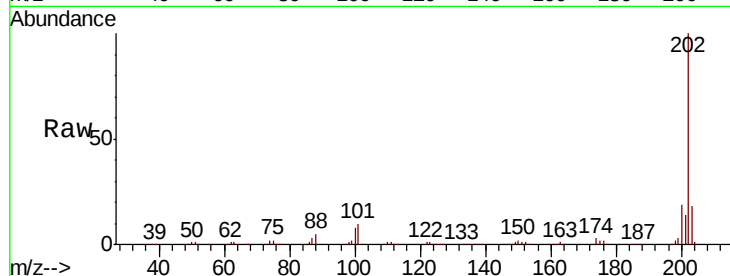
Tot Ion:202 Resp: 489092

Ion Ratio Lower Upper

202 100

101 10.4 0.0 32.3

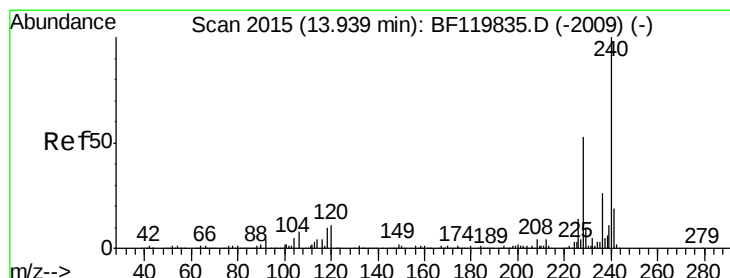
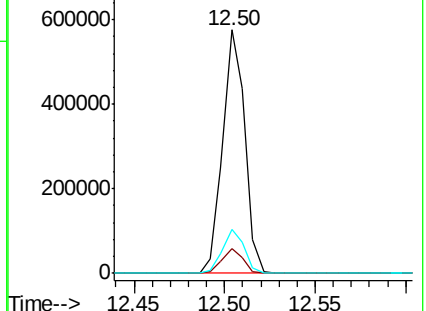
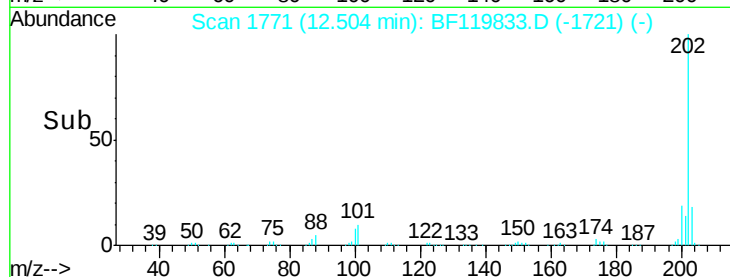
203 17.9 0.0 37.6



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: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

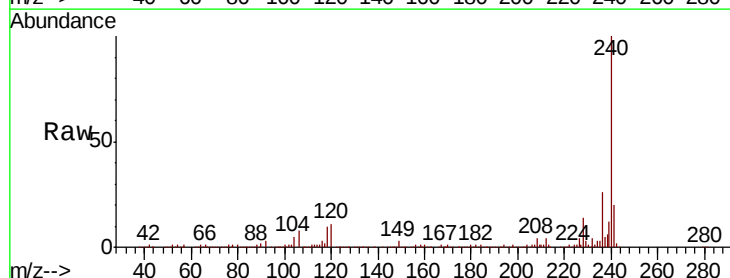
Tgt Ion:240 Resp: 512225

Ion Ratio Lower Upper

240 100

120 11.1 9.0 13.6

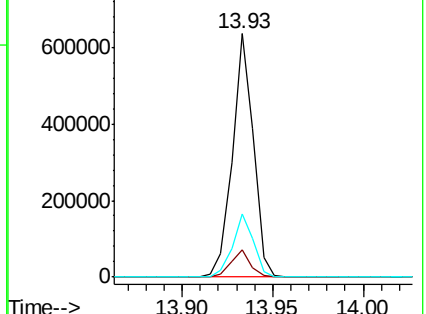
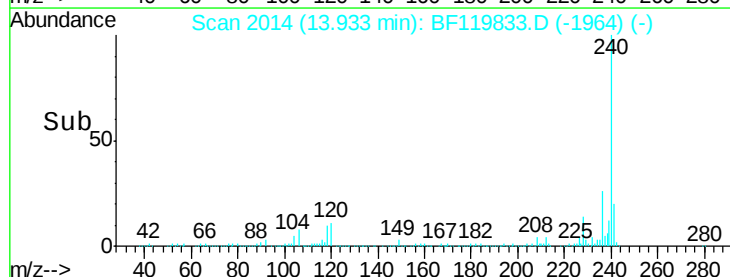
236 25.8 20.7 31.1

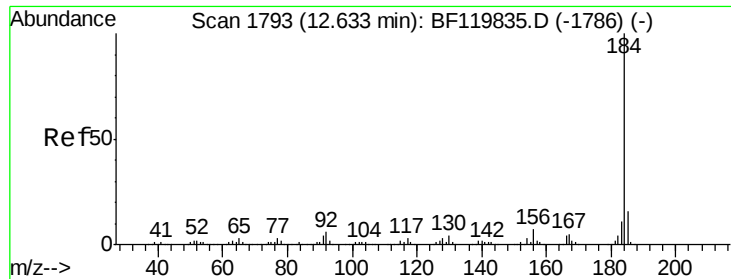


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.614 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

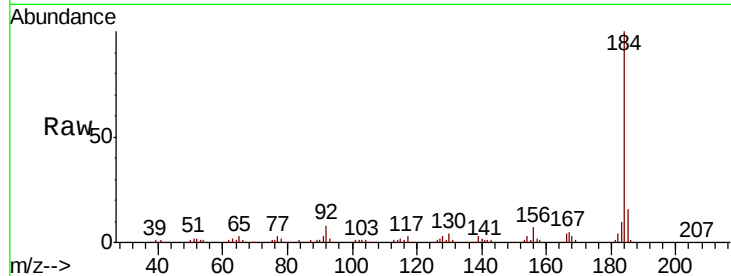
Tot Ion:184 Resp: 208409

Ion Ratio Lower Upper

184 100

185 16.2 13.2 19.8

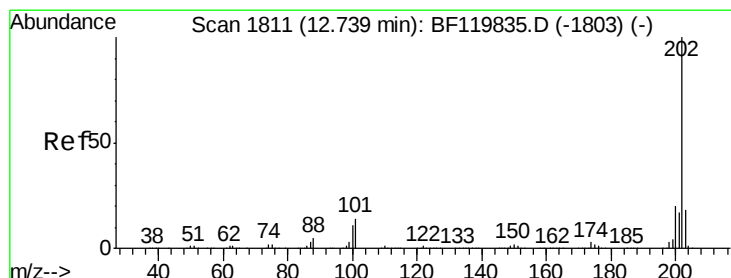
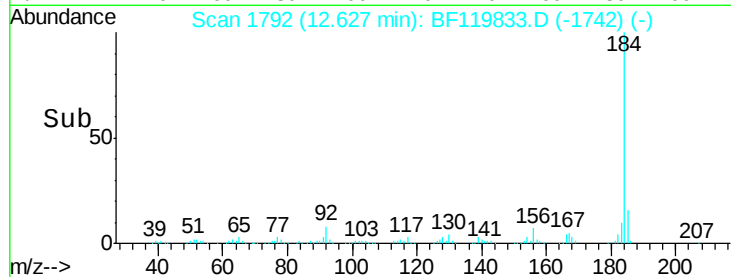
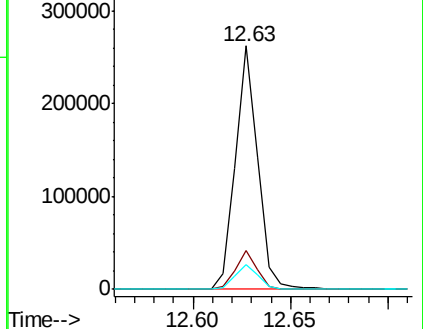
183 10.3 9.1 13.7



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: 12.038 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

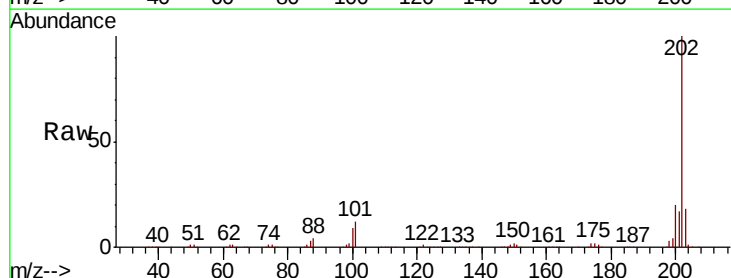
Tgt Ion:202 Resp: 506039

Ion Ratio Lower Upper

202 100

200 19.7 16.2 24.2

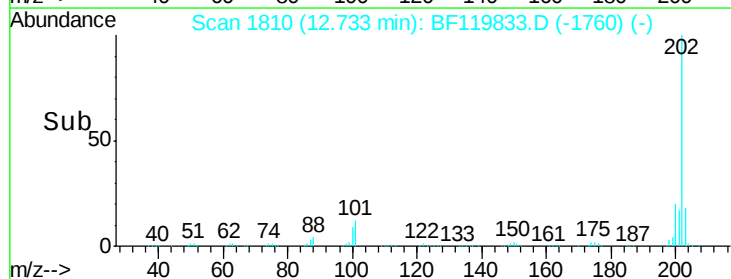
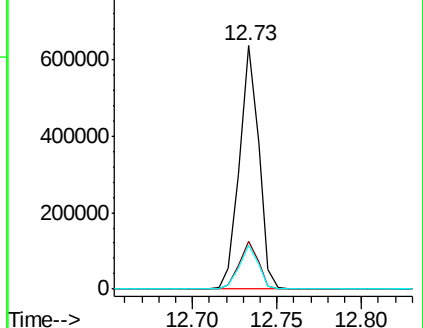
203 17.9 14.1 21.1

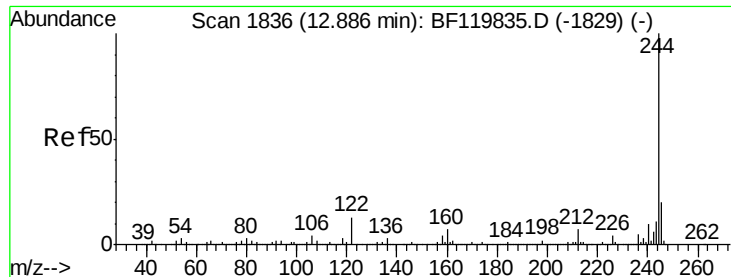


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 29.037 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

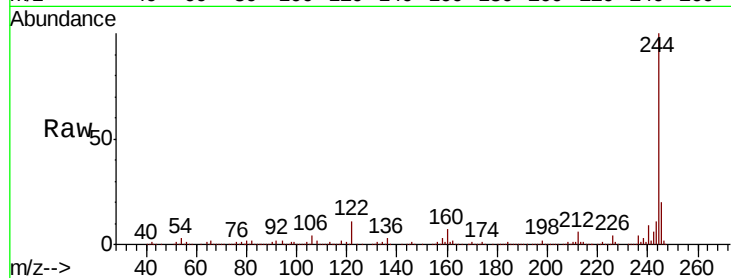
Tot Ion:244 Resp: 759156

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

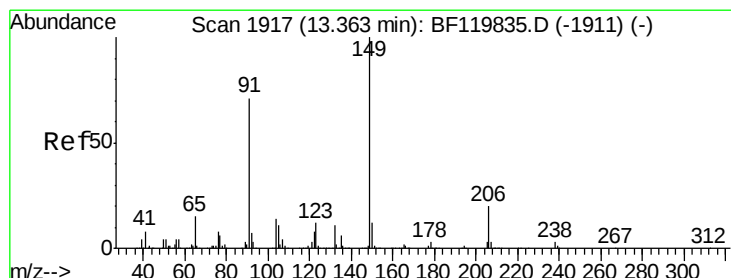
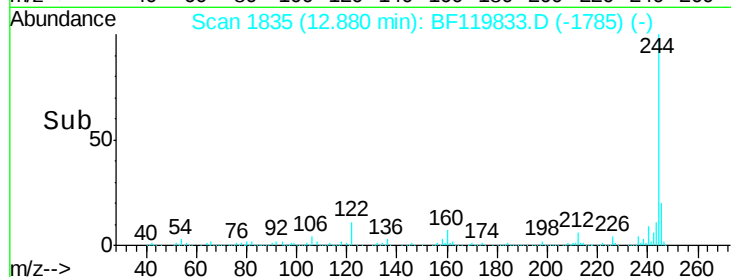
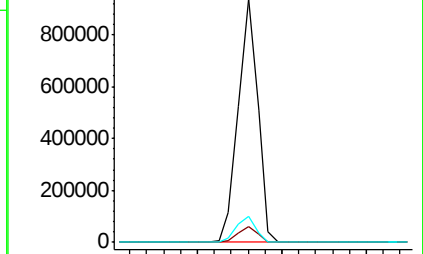
122 10.6 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 13.953 ng

RT: 13.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

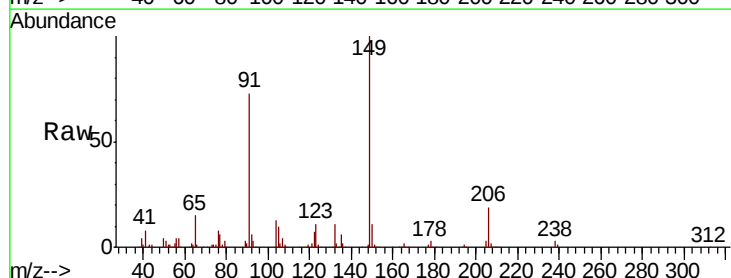
Tgt Ion:149 Resp: 237231

Ion Ratio Lower Upper

149 100

91 72.9 56.7 85.1

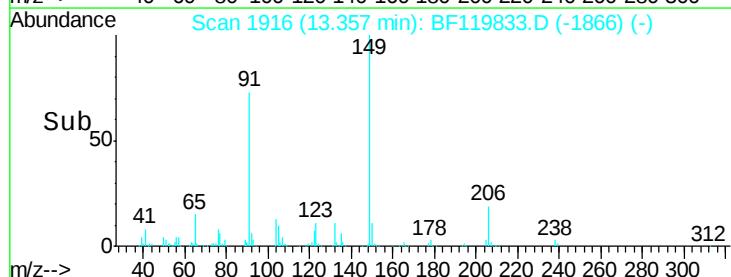
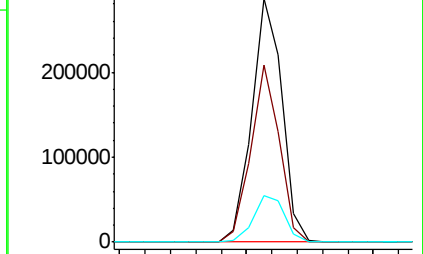
206 19.3 15.7 23.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 12.618 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

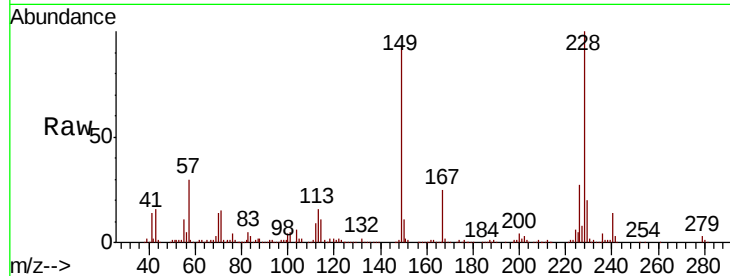
Tot Ion:228 Resp: 420290

Ion Ratio Lower Upper

228 100

226 26.7 21.9 32.9

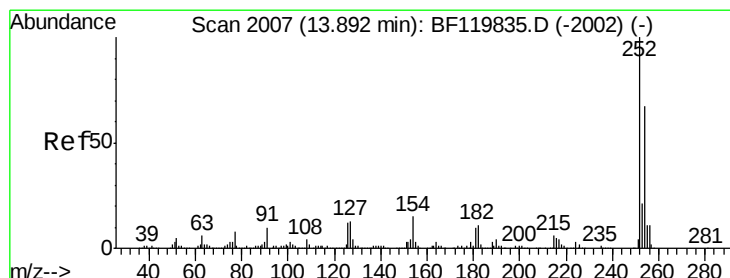
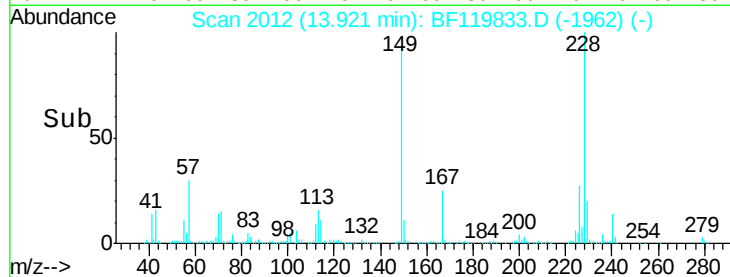
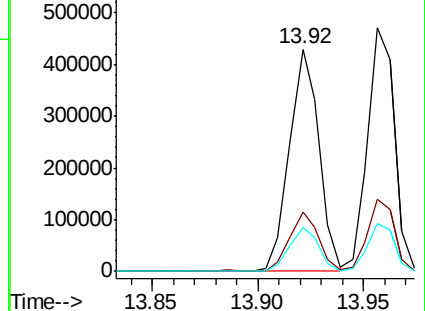
229 19.8 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 12.450 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

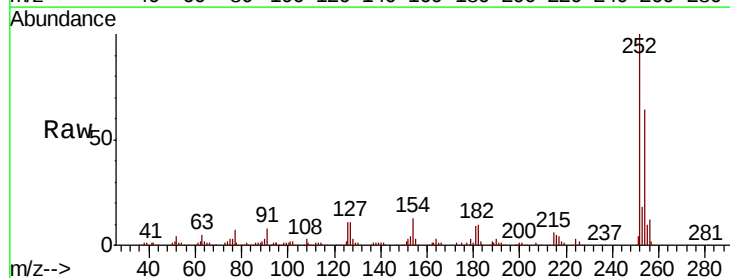
Tgt Ion:252 Resp: 163515

Ion Ratio Lower Upper

252 100

254 64.2 53.9 80.9

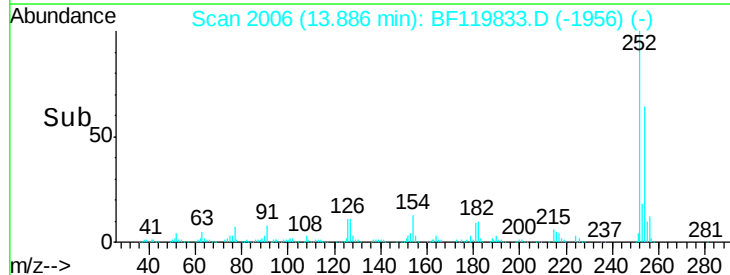
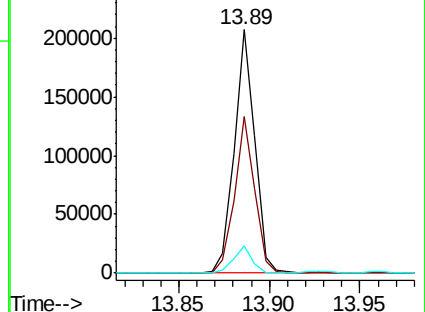
126 11.0 9.7 14.5

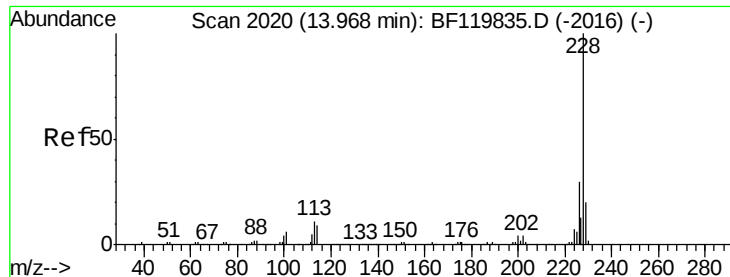


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 12.181 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

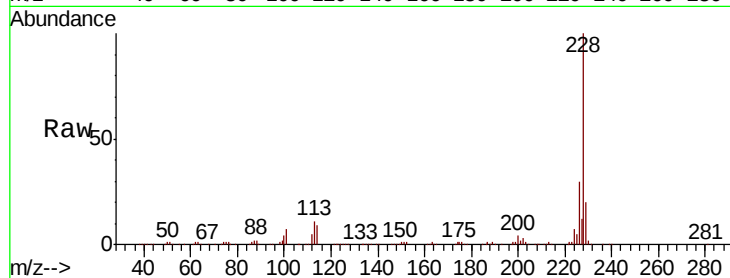
Tot Ion:228 Resp: 418740

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

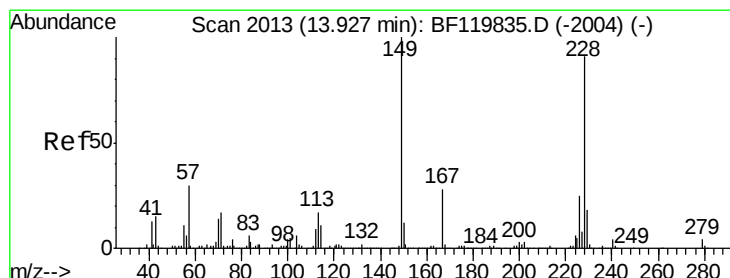
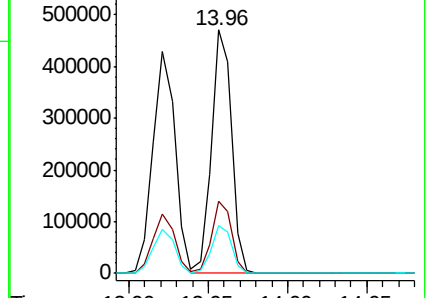
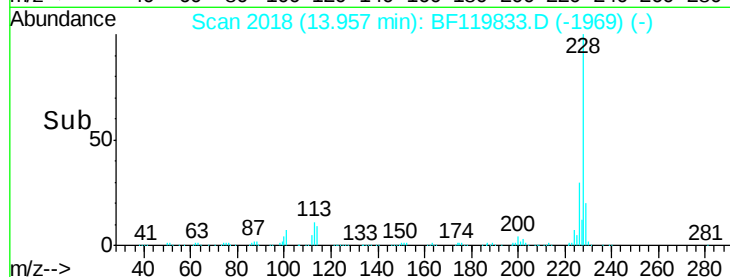
229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.769 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

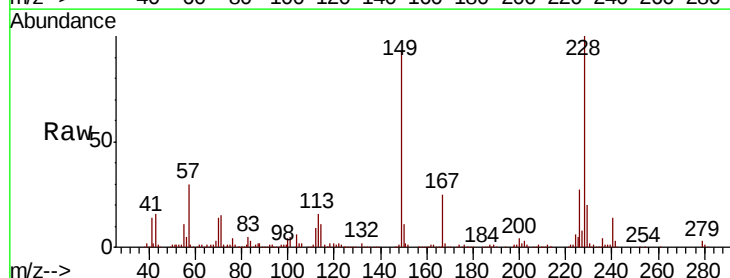
Tgt Ion:149 Resp: 339880

Ion Ratio Lower Upper

149 100

167 26.7 22.2 33.2

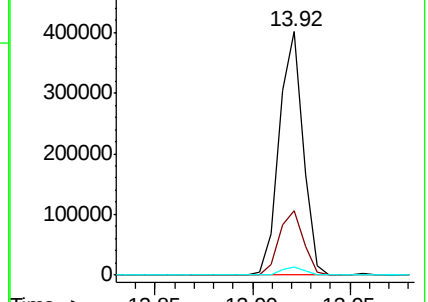
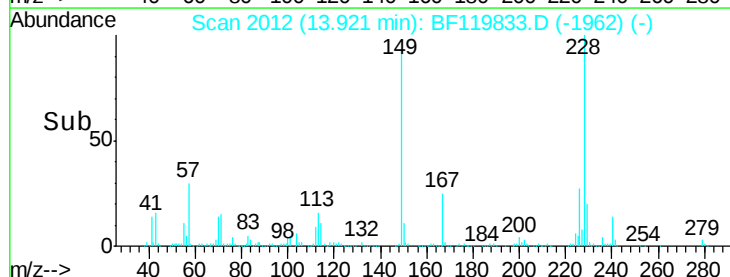
279 3.6 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 17.081 ng

RT: 14.53 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

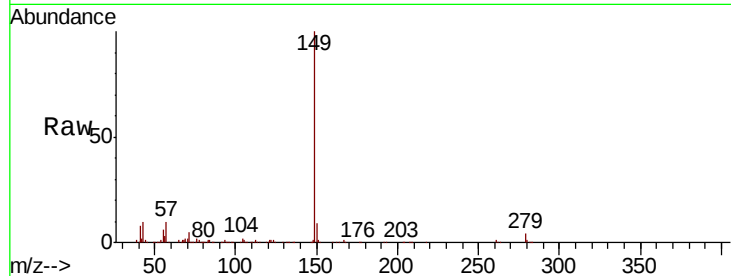
Tot Ion:149 Resp: 608875

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

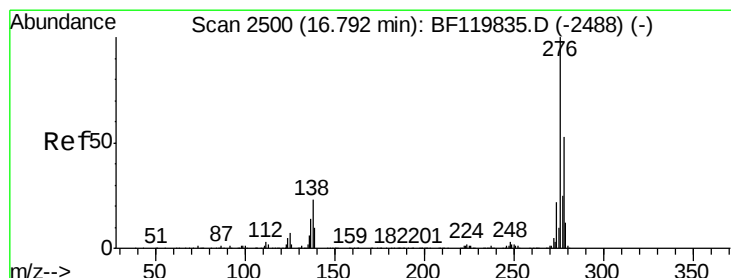
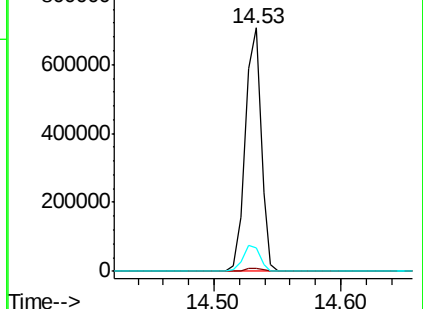
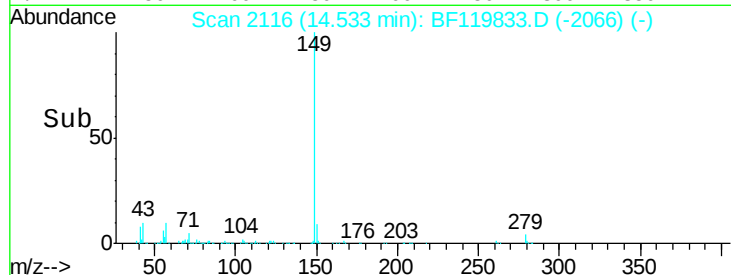
43 11.3 9.2 13.8



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: 11.800 ng

RT: 16.77 min Scan# 2497

Delta R.T. -0.02 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

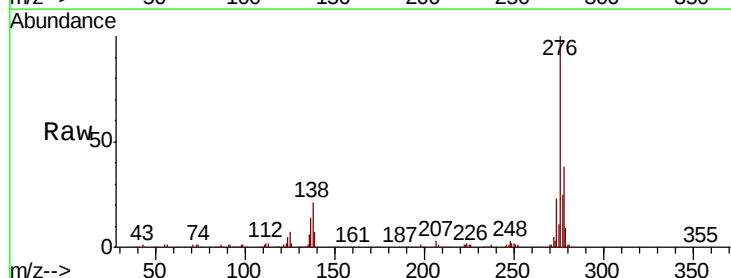
Tgt Ion:276 Resp: 382045

Ion Ratio Lower Upper

276 100

138 21.9 18.0 27.0

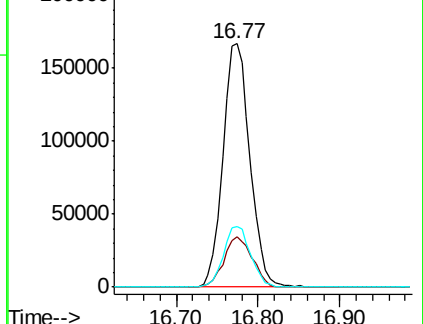
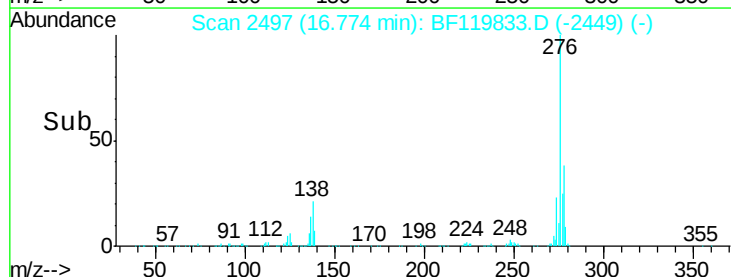
277 24.9 20.1 30.1

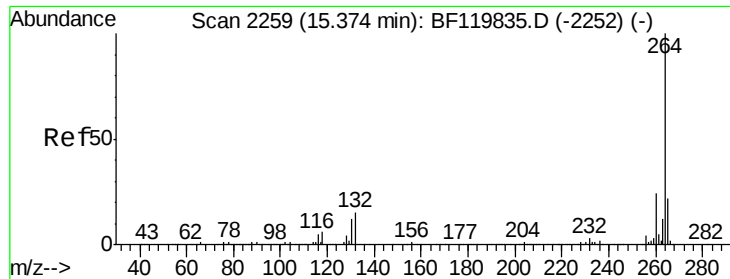


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.37 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

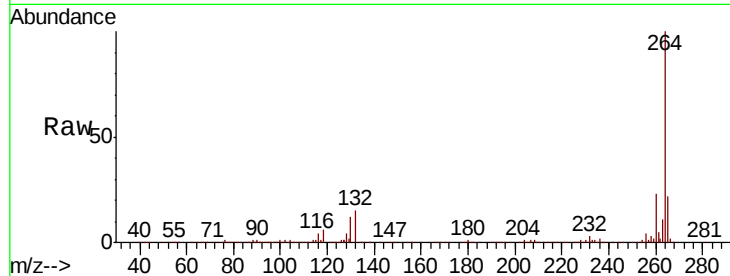
Tot Ion:264 Resp: 507294

Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

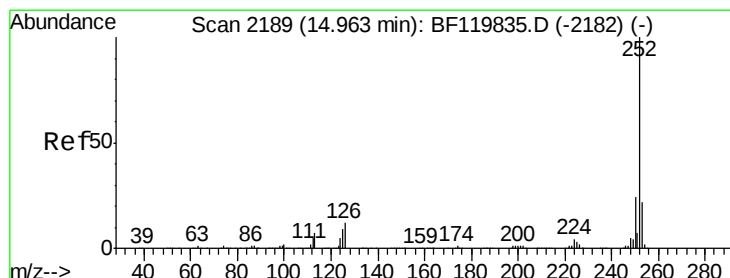
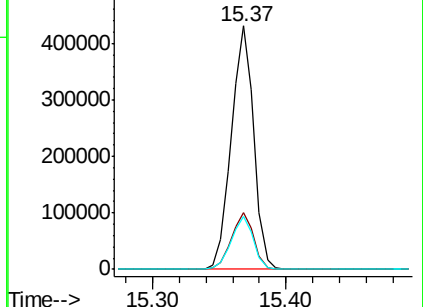
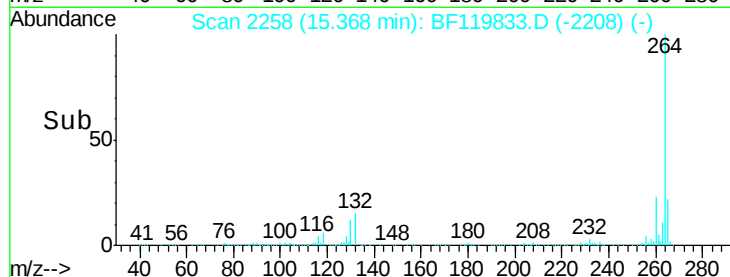
265 21.6 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 12.883 ng

RT: 14.95 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BF119833.D

Acq: 8 Apr 2020 19:14

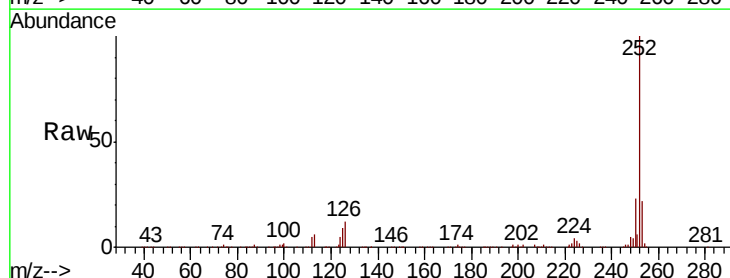
Tgt Ion:252 Resp: 436552

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

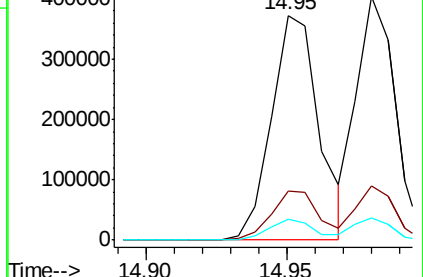
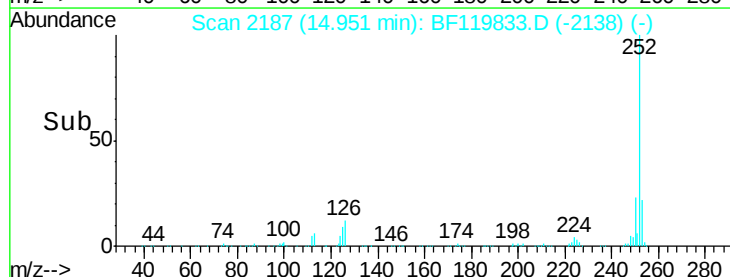
125 9.4 7.4 11.2

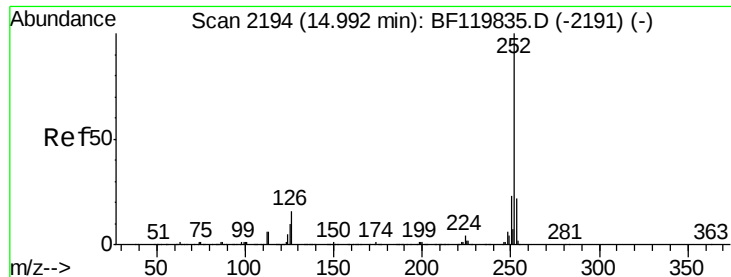


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

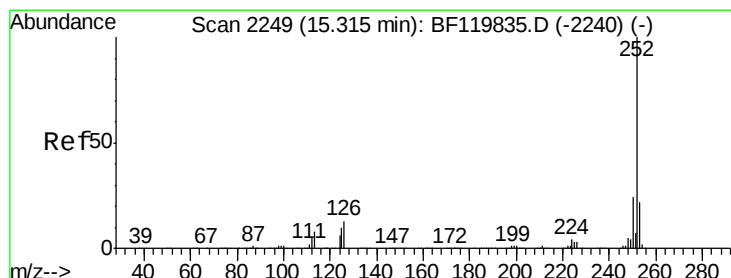
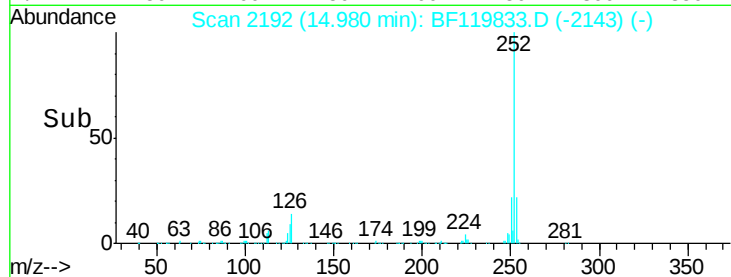
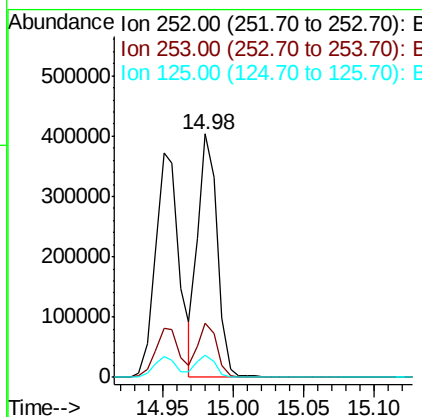
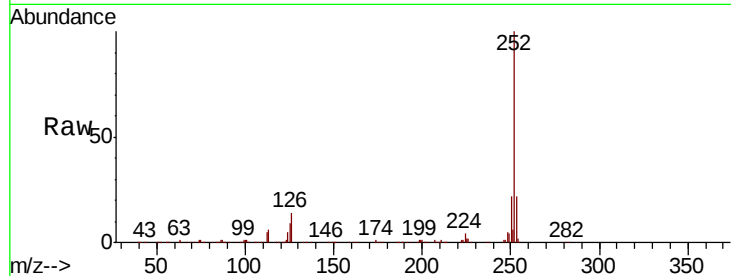




#89
Benzo(k)fluoranthene
Concen: 11.949 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

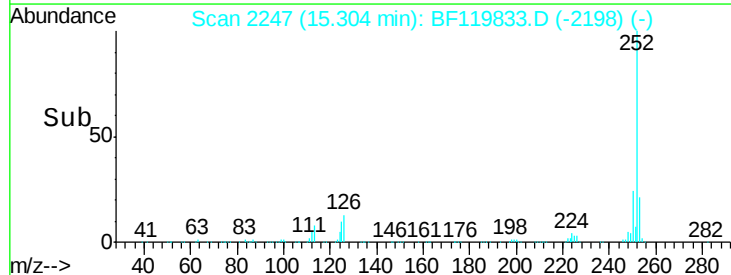
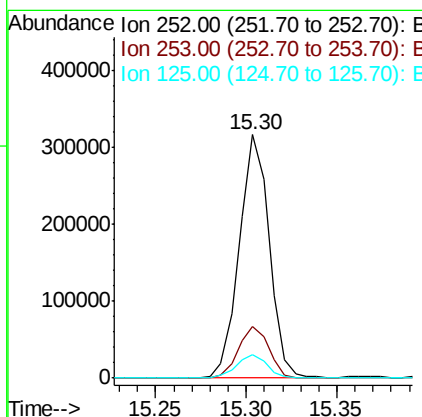
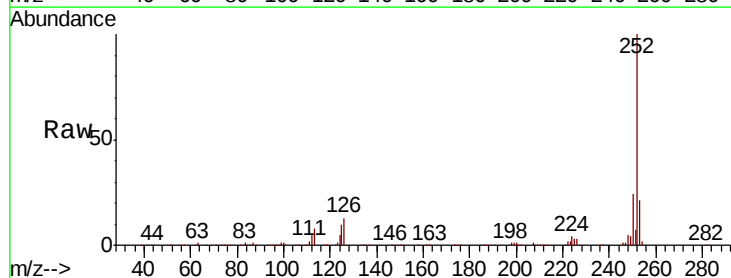
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

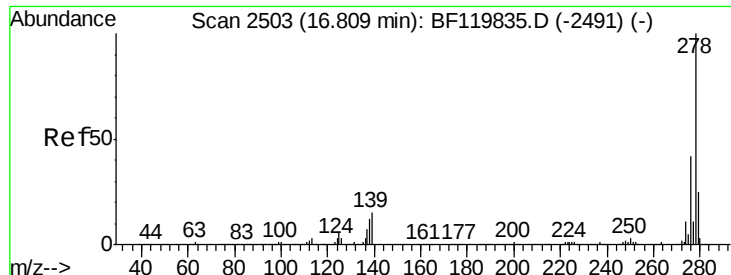
Tot Ion:252 Resp: 385571
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 11.839 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Tgt Ion:252 Resp: 364585
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 9.5 8.3 12.5

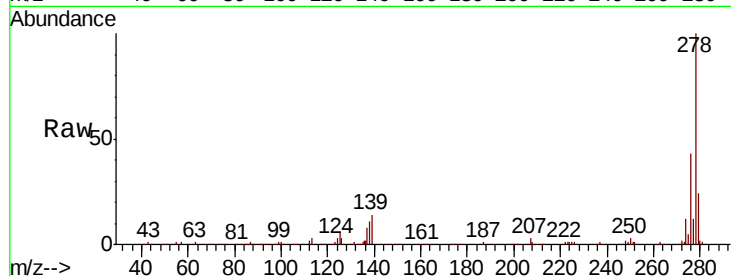




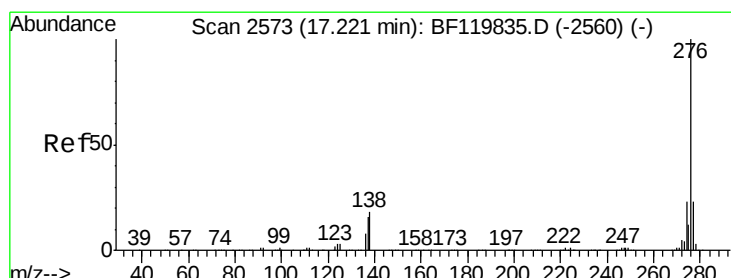
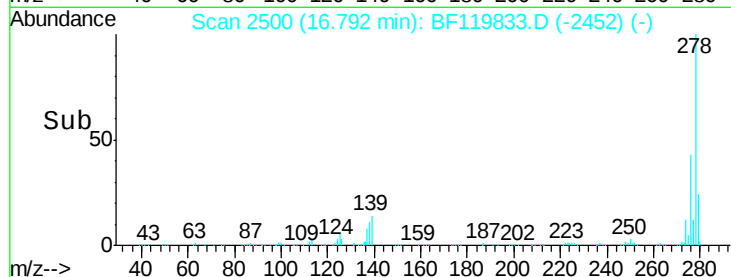
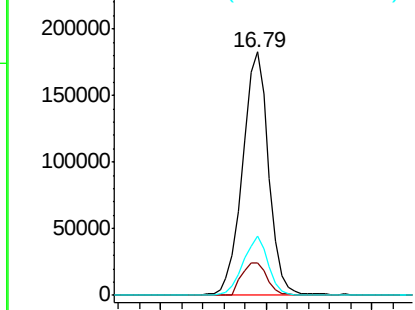
#91
Dibenzo(a,h)anthracene
Concen: 11.665 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.6	17.4
279	24.2	19.7	29.5

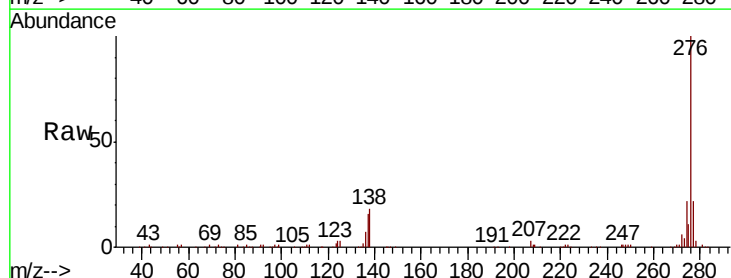


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 11.055 ng
RT: 17.20 min Scan# 2569
Delta R.T. -0.02 min
Lab File: BF119833.D
Acq: 8 Apr 2020 19:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.7	18.5	27.7
138	17.6	14.6	22.0



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

