

Data File : BF119275.D
Acq On : 7 Mar 2020 4:00
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 09 04:06:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	105409	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	382007	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	199469	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	340179	20.00	ng	0.00
76) Chrysene-d12	13.89	240	278561	20.00	ng	0.00
87) Perylene-d12	15.31	264	257539	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	535798	84.95	ng	0.00
7) Phenol-d6	6.38	99	626822	81.71	ng	0.00
23) Nitrobenzene-d5	7.29	82	585332	80.90	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	193165	74.03	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1103611	81.51	ng	0.00
79) Terphenyl-d14	12.83	244	1229361	75.98	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.34	88	105207	37.463 ng	99
3) Pyridine	3.07	79	291523	38.011 ng	98
4) n-Nitrosodimethylamine	3.02	42	94273	40.577 ng	92
6) Aniline	6.39	93	368076	38.886 ng	# 77
8) 2-Chlorophenol	6.52	128	279145	41.009 ng	98
9) Benzaldehyde	6.27	77	181721	35.457 ng	98
10) Phenol	6.40	94	339897	40.982 ng	95
11) bis(2-Chloroethyl)ether	6.46	93	248743	39.197 ng	98
12) 1,3-Dichlorobenzene	6.67	146	329741	40.417 ng	100
13) 1,4-Dichlorobenzene	6.75	146	335356	41.077 ng	97
14) 1,2-Dichlorobenzene	6.90	146	310281	41.672 ng	98
15) Benzyl Alcohol	6.88	79	228350	41.188 ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	209543	38.118 ng	# 48
17) 2-Methylphenol	7.00	107	221232	40.087 ng	94
18) Hexachloroethane	7.23	117	95675	32.756 ng	96
19) n-Nitroso-di-n-propylamine	7.15	70	186934	41.820 ng	96
20) 3+4-Methylphenols	7.15	107	292620	43.279 ng	90
22) Acetophenone	7.14	105	368406	41.681 ng	# 94
24) Nitrobenzene	7.31	77	287087	40.126 ng	95
25) Isophorone	7.55	82	488041	38.841 ng	100
26) 2-Nitrophenol	7.63	139	134527	35.487 ng	97
27) 2,4-Dimethylphenol	7.67	122	199632	38.802 ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	315776	38.610 ng	99
29) 2,4-Dichlorophenol	7.88	162	236742	39.087 ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	277067	38.582 ng	99
31) Naphthalene	8.03	128	784183	39.582 ng	98
32) Benzoic acid	7.83	122	106815	31.173 ng	99
33) 4-Chloroaniline	8.09	127	335621	39.387 ng	97
34) Hexachlorobutadiene	8.15	225	172701	38.608 ng	98
35) Caprolactam	8.46	113	75088	40.262 ng	92
36) 4-Chloro-3-methylphenol	8.58	107	247316	40.347 ng	99
37) 2-Methylnaphthalene	8.72	142	523511	39.266 ng	99
38) 1-Methylnaphthalene	8.82	142	492671	39.292 ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	269788	40.116 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	1327	9.873	ng	75
43) 2,4,6-Trichlorophenol	9.01	196	171567	40.398	ng	98
44) 2,4,5-Trichlorophenol	9.06	196	172582	38.725	ng	98
46) 1,1'-Biphenyl	9.19	154	662791	41.113	ng	96
47) 2-Chloronaphthalene	9.21	162	527215	40.582	ng	98
48) 2-Nitroaniline	9.32	65	161278	44.509	ng	98
49) Acenaphthylene	9.62	152	752323	40.096	ng	98
50) Dimethylphthalate	9.49	163	623294	40.864	ng	99
51) 2,6-Dinitrotoluene	9.55	165	128153	37.817	ng #	76
52) Acenaphthene	9.79	154	455015	40.217	ng	99
53) 3-Nitroaniline	9.73	138	158890	42.293	ng	97
54) 2,4-Dinitrophenol	9.87	184	5109	10.287	ng	92
55) Dibenzofuran	9.96	168	670470	39.703	ng	100
56) 4-Nitrophenol	9.92	139	80685	35.746	ng	98
57) 2,4-Dinitrotoluene	9.96	165	159528	36.318	ng #	86
58) Fluorene	10.31	166	535347	40.797	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	139662	37.140	ng	99
60) Diethylphthalate	10.18	149	592902	41.248	ng	99
61) 4-Chlorophenyl-phenylether	10.30	204	283519	40.819	ng	96
62) 4-Nitroaniline	10.34	138	149745	38.959	ng	95
63) Azobenzene	10.46	77	500166	40.032	ng	95
65) 4,6-Dinitro-2-methylphenol	10.39	198	14679	7.131	ng	97
66) n-Nitrosodiphenylamine	10.42	169	476744	42.801	ng	99
67) 4-Bromophenyl-phenylether	10.79	248	180277	40.543	ng	96
68) Hexachlorobenzene	10.86	284	204130	39.817	ng	99
69) Atrazine	10.95	200	133082	34.196	ng	99
70) Pentachlorophenol	11.07	266	143974	69.716	ng	96
71) Phenanthrene	11.27	178	758505	40.886	ng	97
72) Anthracene	11.32	178	758479	40.919	ng	98
73) Carbazole	11.48	167	683568	41.395	ng	98
74) Di-n-butylphthalate	11.80	149	863859	43.197	ng	98
75) Fluoranthene	12.46	202	791661	40.202	ng	99
77) Benzidine	12.58	184	569005	50.226	ng	99
78) Pyrene	12.69	202	795982	35.586	ng	98
80) Butylbenzylphthalate	13.30	149	353724	37.574	ng	100
81) Benzo(a)anthracene	13.87	228	767589	40.442	ng	99
82) 3,3'-Dichlorobenzidine	13.83	252	316248	42.910	ng	99
83) Chrysene	13.92	228	741928	39.230	ng	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	481552	40.489	ng	100
85) Di-n-octyl phthalate	14.46	149	805269	42.495	ng	99
86) Indeno(1,2,3-cd)pyrene	16.72	276	559392	30.548	ng	99
88) Benzo(b)fluoranthene	14.91	252	735913	43.351	ng	98
89) Benzo(k)fluoranthene	14.93	252	659499	41.922	ng	99
90) Benzo(a)pyrene	15.26	252	608764	39.734	ng	99
91) Dibenzo(a,h)anthracene	16.72	278	472124	35.022	ng	99
92) Benzo(g,h,i)perylene	17.14	276	420427	31.565	ng	99

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

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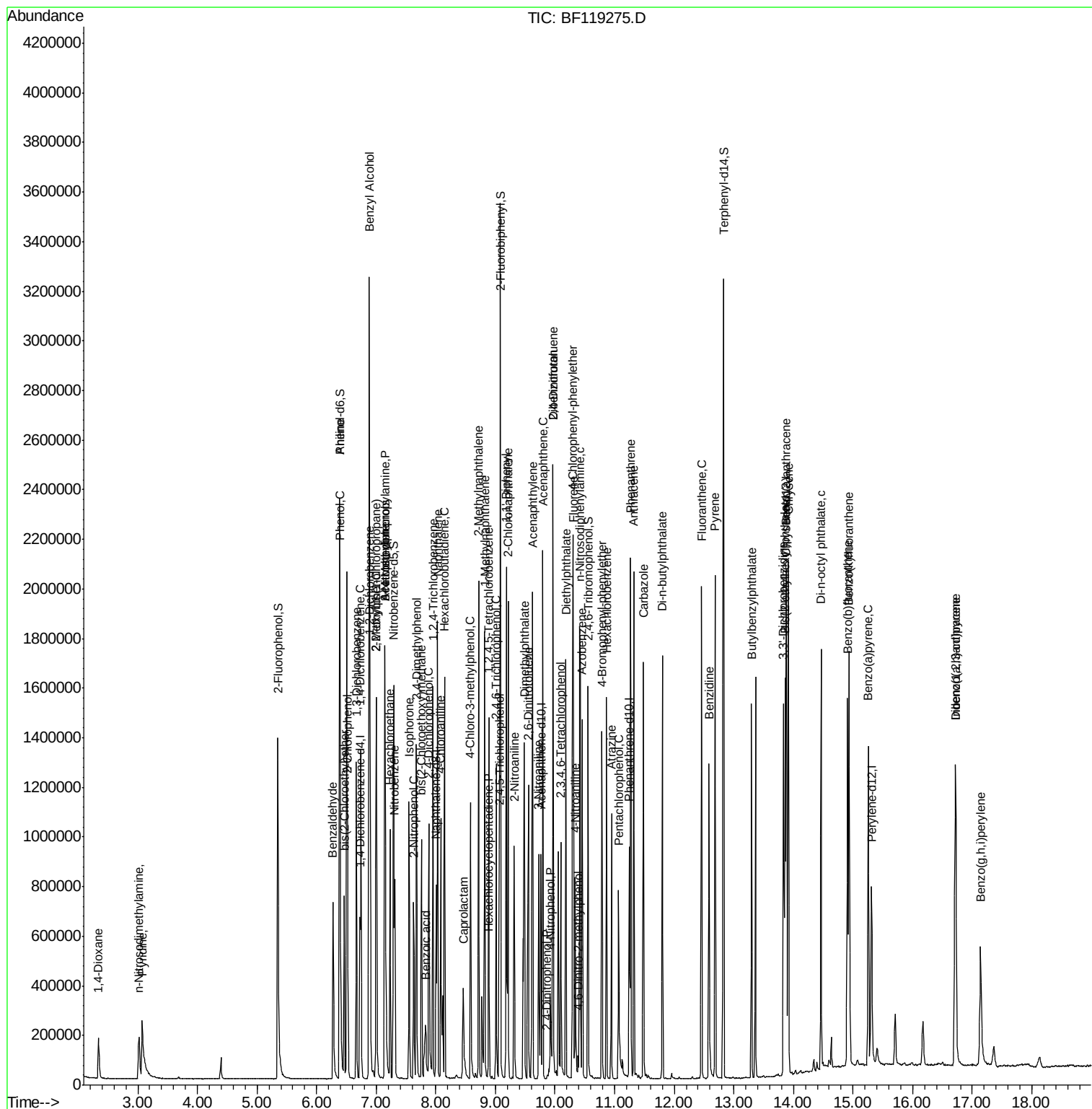
Quant Time: Mar 09 04:06:51 2020

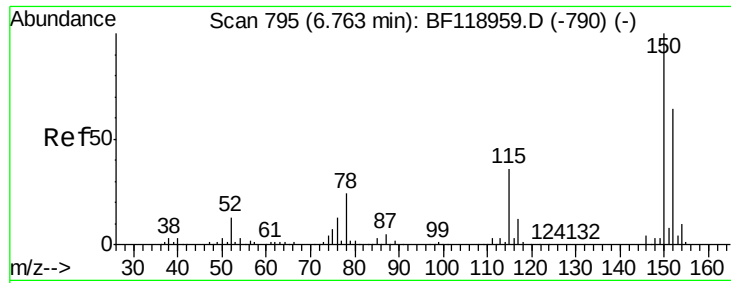
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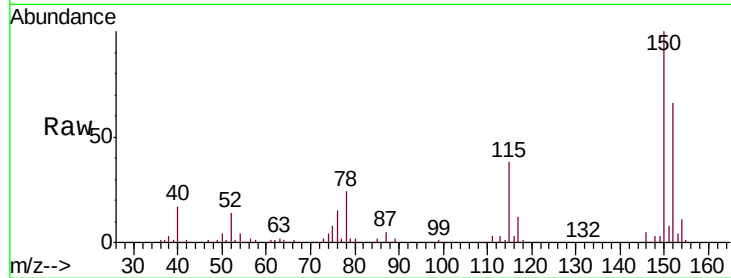


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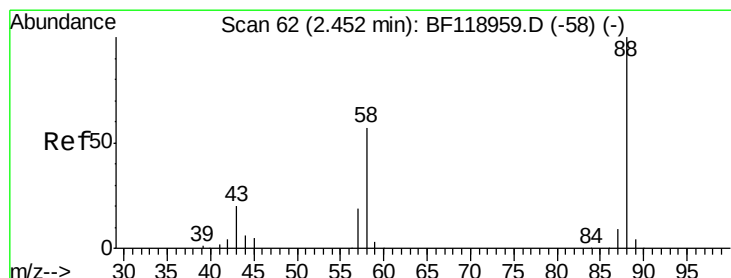
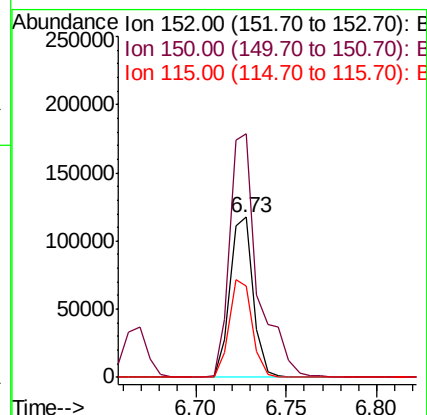
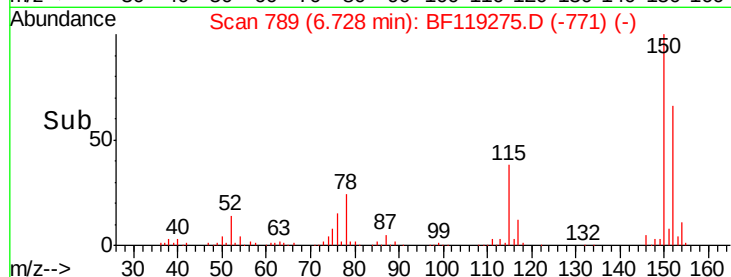
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF119275.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.3	123.0	184.6
115	57.3	49.5	74.3



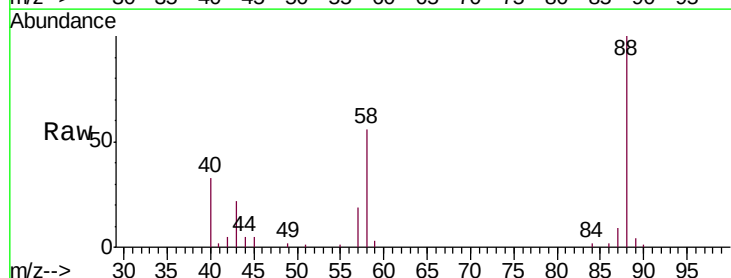
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



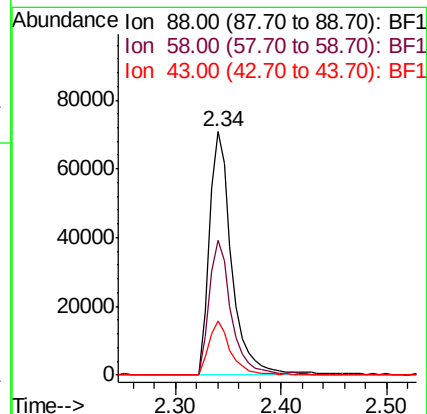
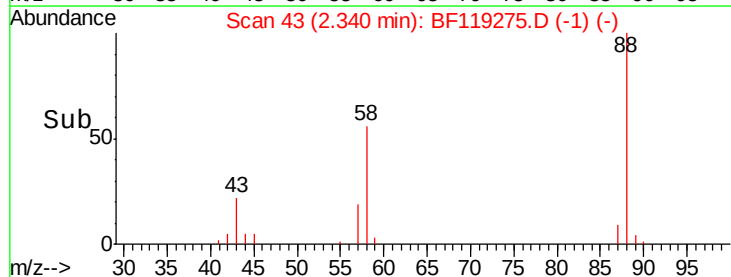
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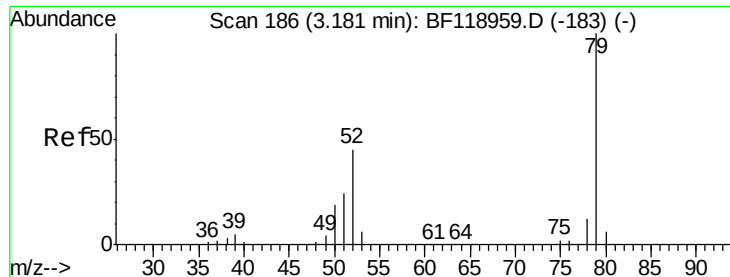
1,4-Dioxane
Concen: 37.463 ng
RT: 2.34 min Scan# 43
Delta R.T. -0.04 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.6	43.8	65.6
43	21.3	16.2	24.4



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

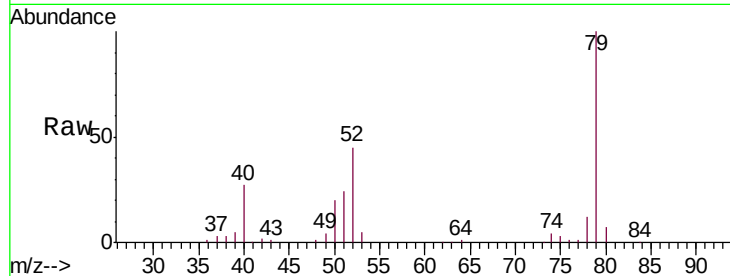




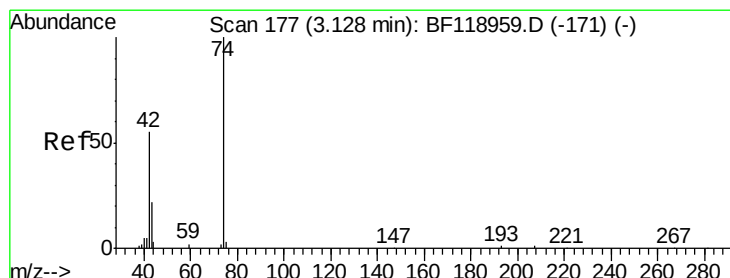
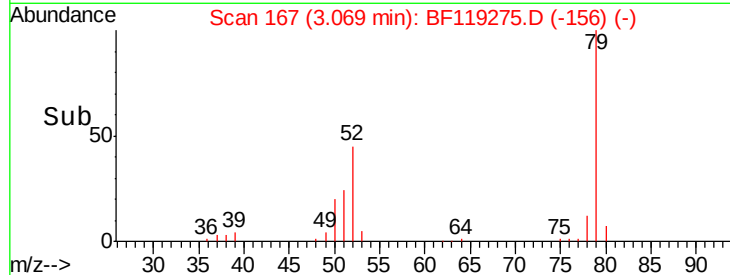
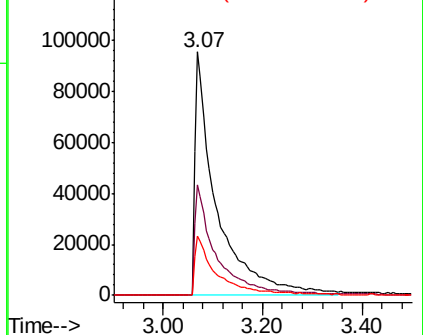
#3
 Pyridine
 Concen: 38.011 ng
 RT: 3.07 min Scan# 167
 Delta R.T. -0.04 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

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Tgt Ion: 79 Resp: 291523
 Ion Ratio Lower Upper
 79 100
 52 45.4 37.4 56.0
 51 24.3 19.8 29.6

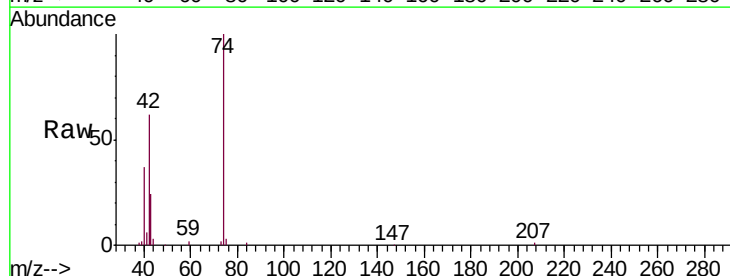


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

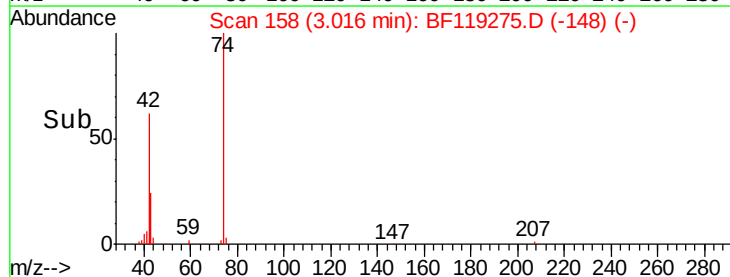
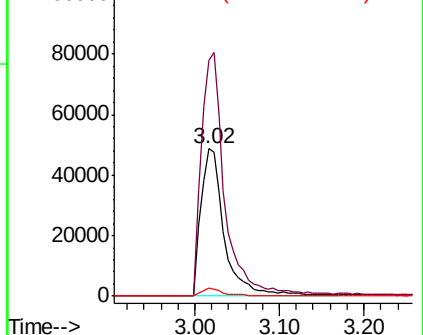


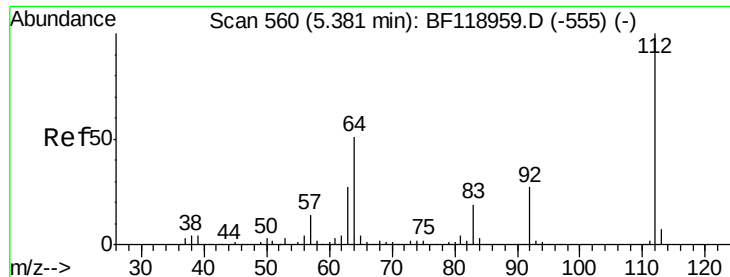
#4
 n-Nitrosodimethylamine
 Concen: 40.577 ng
 RT: 3.02 min Scan# 158
 Delta R.T. -0.04 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion: 42 Resp: 94273
 Ion Ratio Lower Upper
 42 100
 74 160.5 137.7 206.5
 44 5.4 4.5 6.7



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

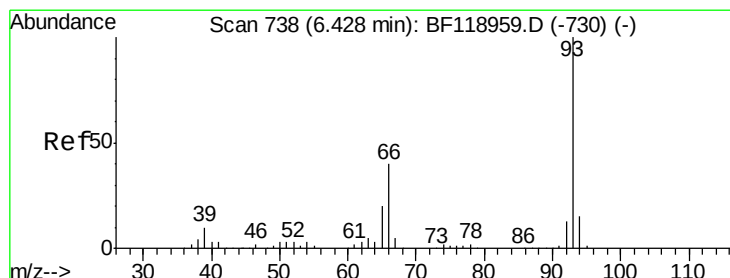
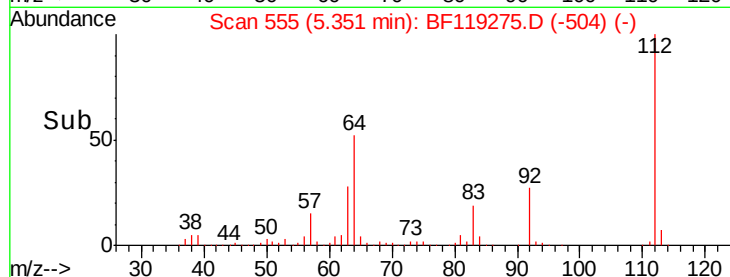
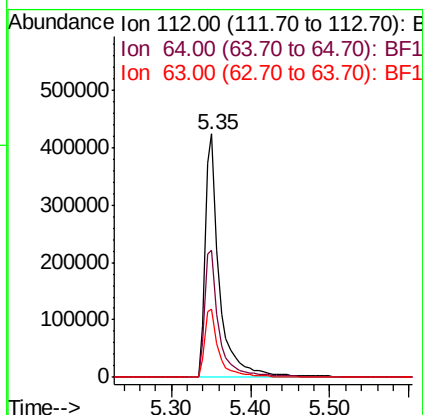
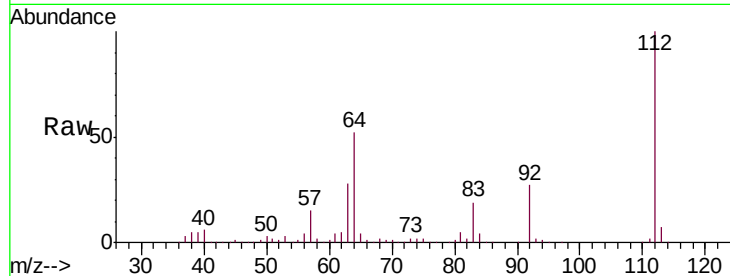




#5
 2-Fluorophenol
 Concen: 84.947 ng
 RT: 5.35 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

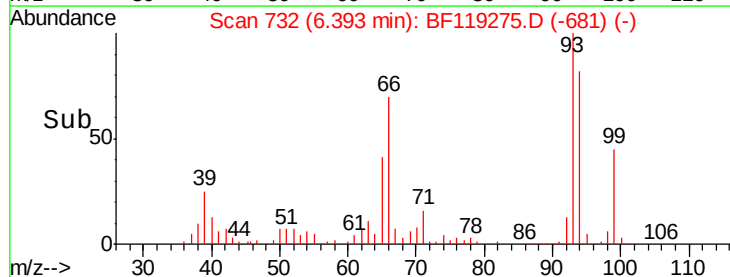
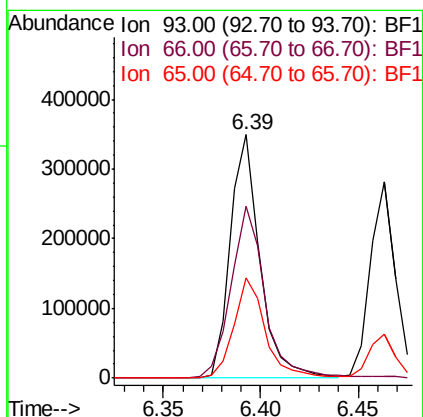
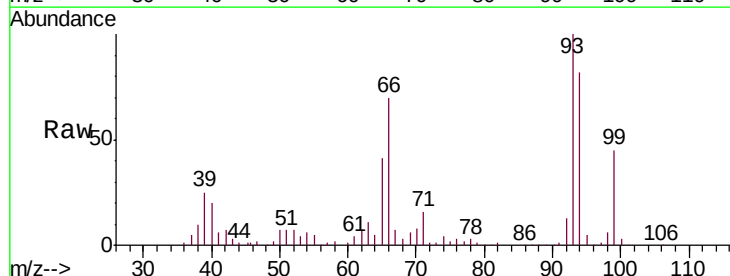
Instrument :
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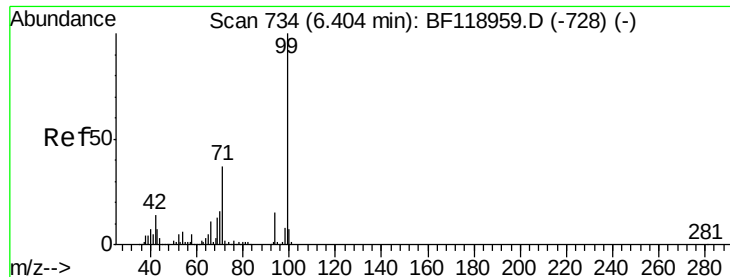
Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	45.0	67.4
63	28.1	24.2	36.4



#6
 Aniline
 Concen: 38.886 ng
 RT: 6.39 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
93	100		
66	70.4	74.5	111.7#
65	41.4	45.3	67.9#





#7

Phenol-d6

Concen: 81.713 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

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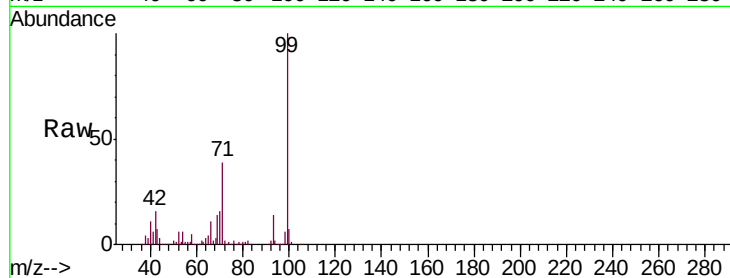
Tgt Ion: 99 Resp: 626822

Ion Ratio Lower Upper

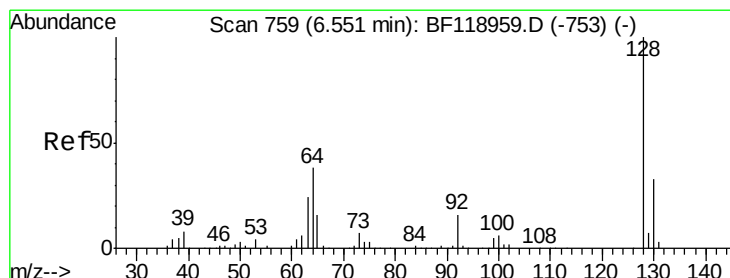
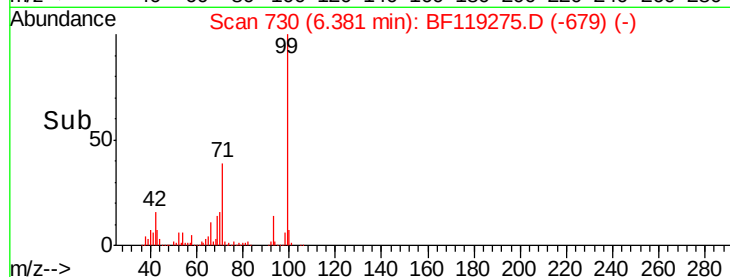
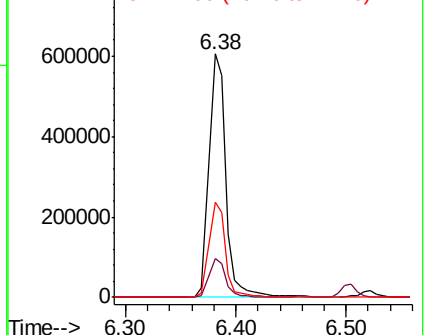
99 100

42 15.7 12.6 18.8

71 38.9 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.009 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

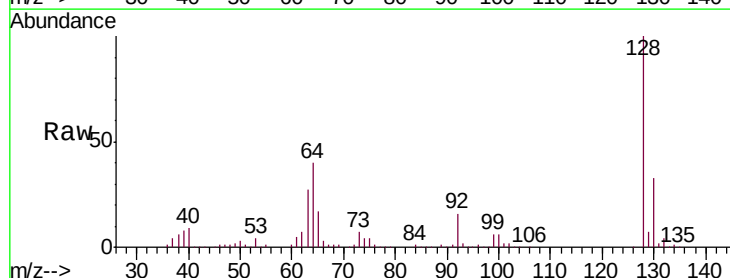
Tgt Ion: 128 Resp: 279145

Ion Ratio Lower Upper

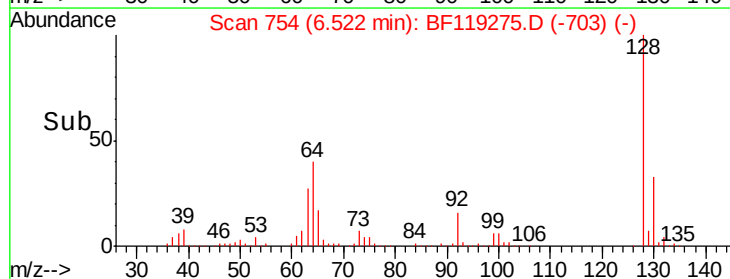
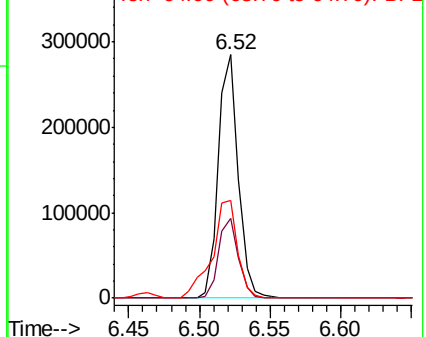
128 100

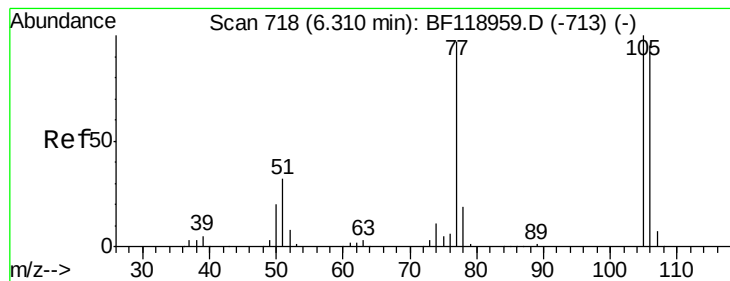
130 32.8 12.7 52.7

64 40.4 22.3 62.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.457 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

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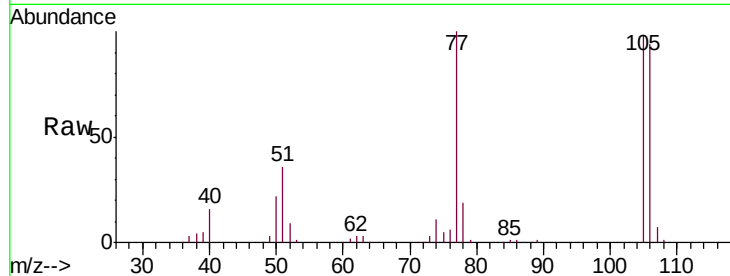
Tgt Ion: 77 Resp: 181721

Ion Ratio Lower Upper

77 100

105 98.0 80.1 120.1

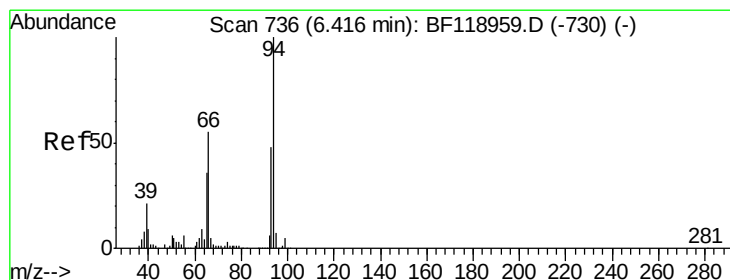
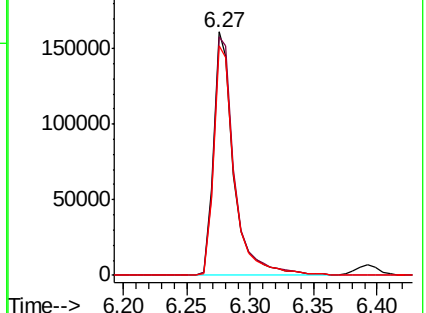
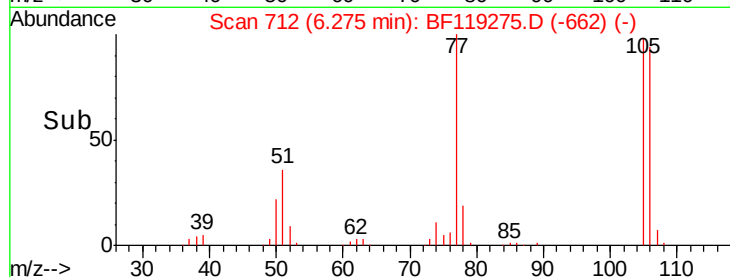
106 94.4 75.9 115.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.982 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

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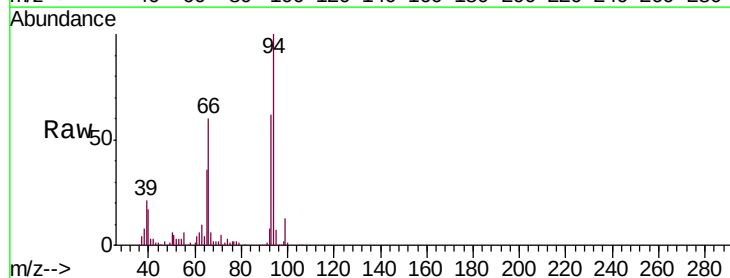
Tgt Ion: 94 Resp: 339897

Ion Ratio Lower Upper

94 100

65 36.4 19.2 59.2

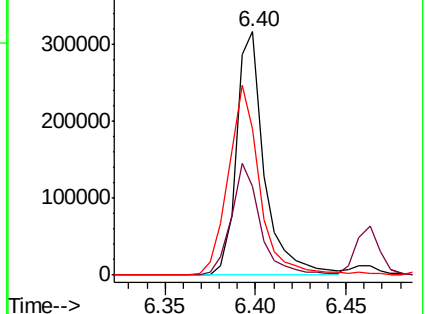
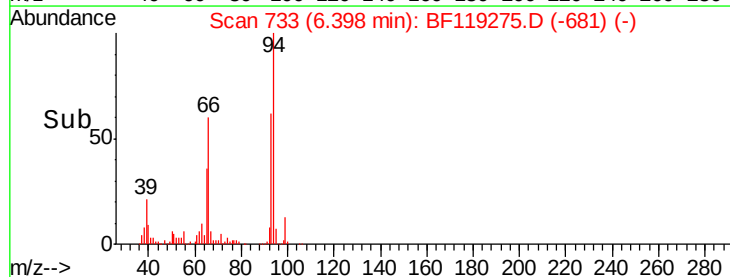
66 59.9 44.4 84.4

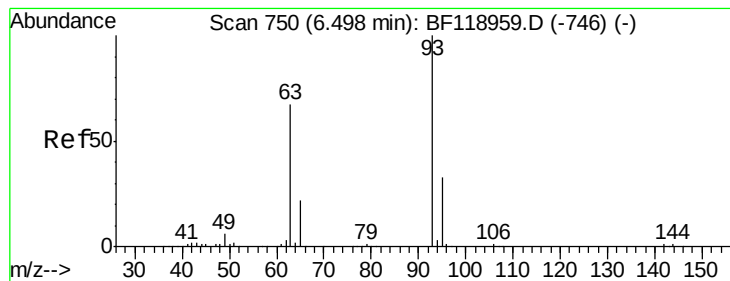


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.197 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

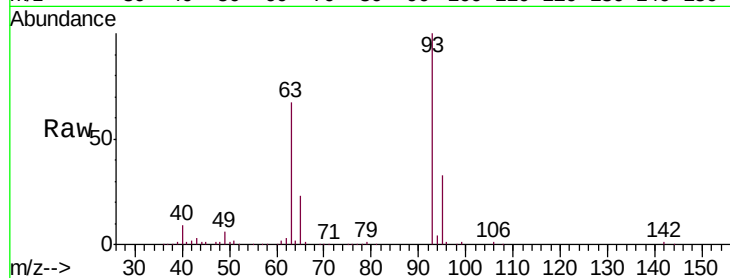
Tgt Ion: 93 Resp: 248743

Ion Ratio Lower Upper

93 100

63 67.0 45.4 85.4

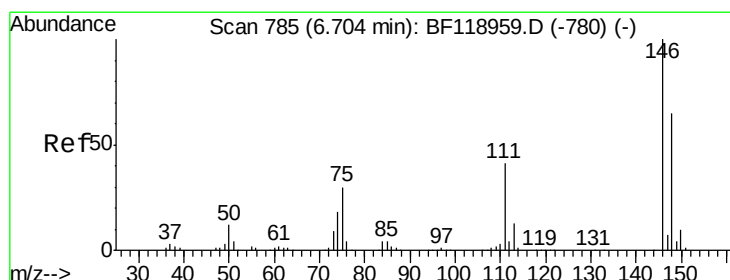
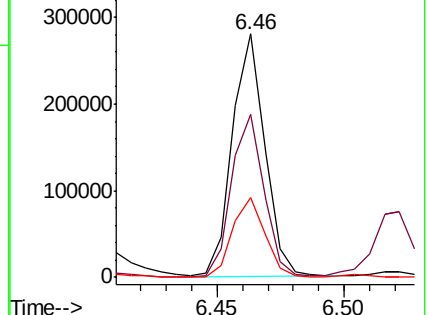
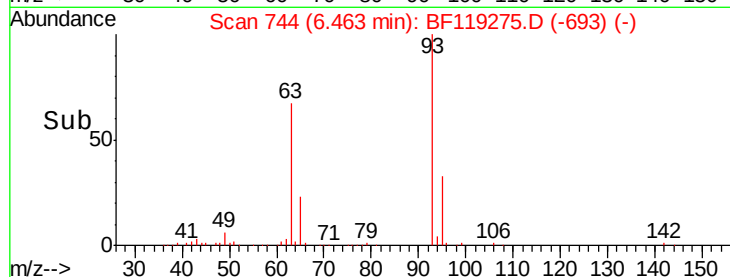
95 32.5 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.417 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

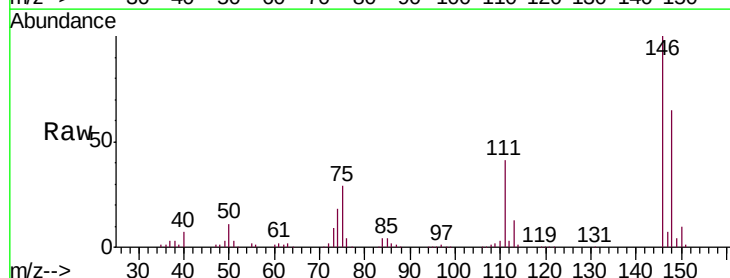
Tgt Ion: 146 Resp: 329741

Ion Ratio Lower Upper

146 100

148 65.3 52.5 78.7

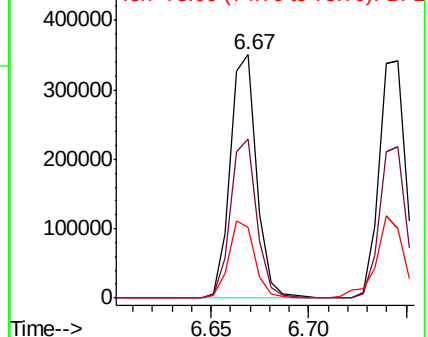
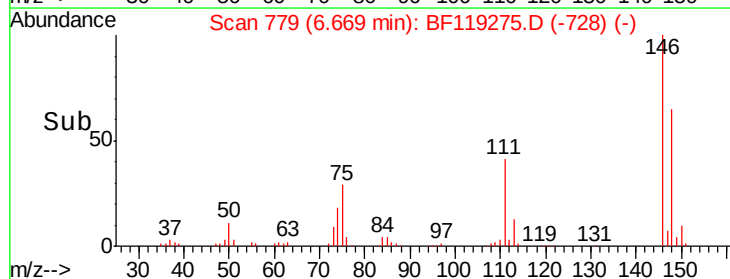
75 29.3 23.6 35.4

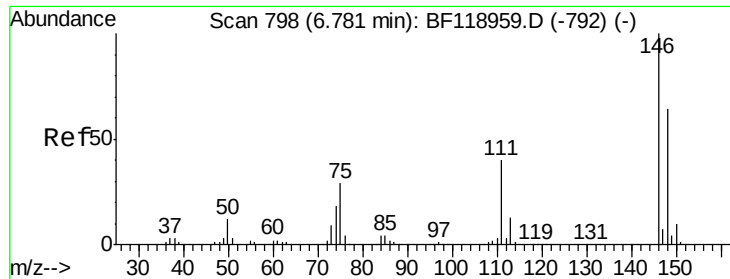


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

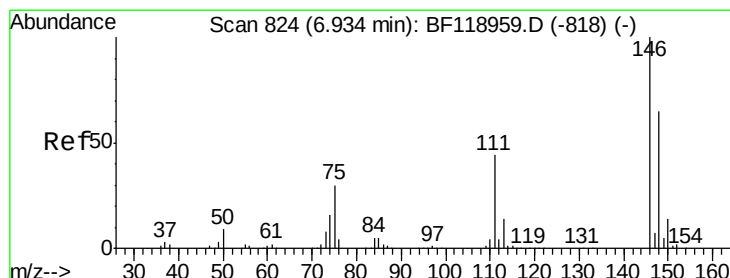
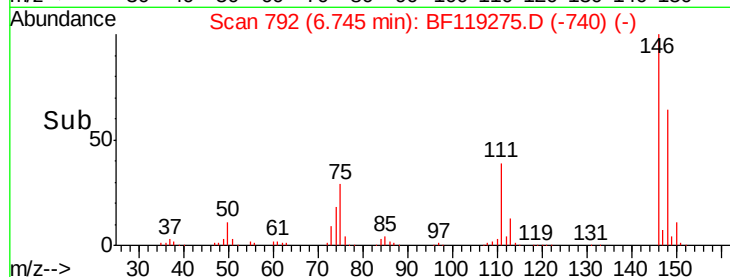
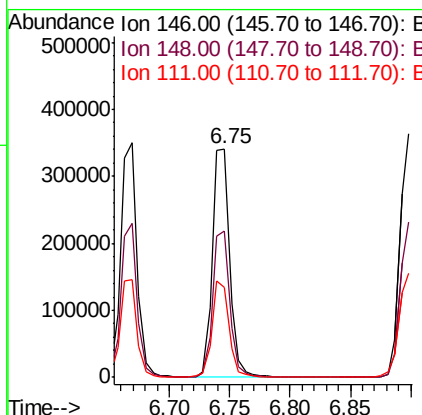
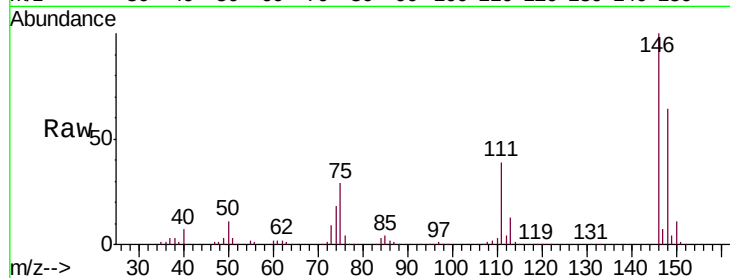




#13
 1,4-Dichlorobenzene
 Concen: 41.077 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

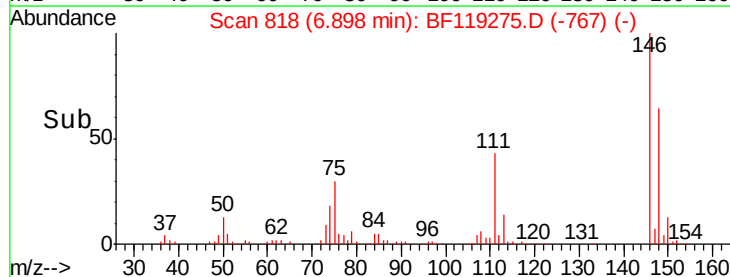
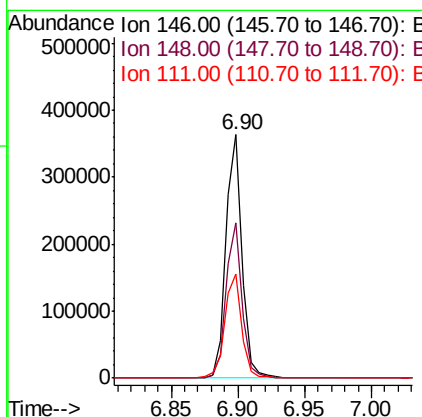
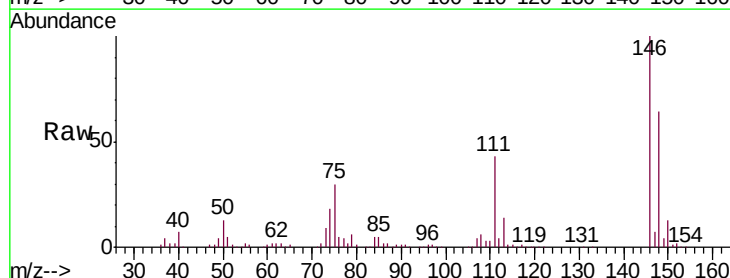
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

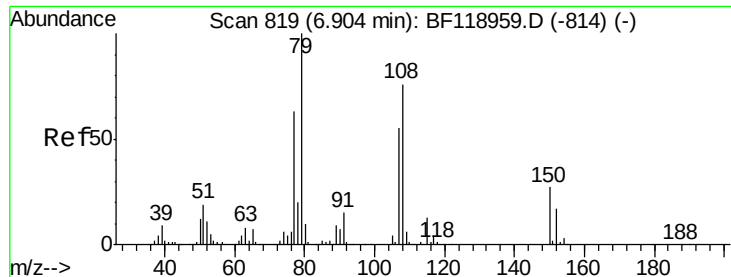
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	39.4	34.8	52.2



#14
 1,2-Dichlorobenzene
 Concen: 41.672 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
111	43.0	36.2	54.2





#15

Benzyl Alcohol

Concen: 41.188 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

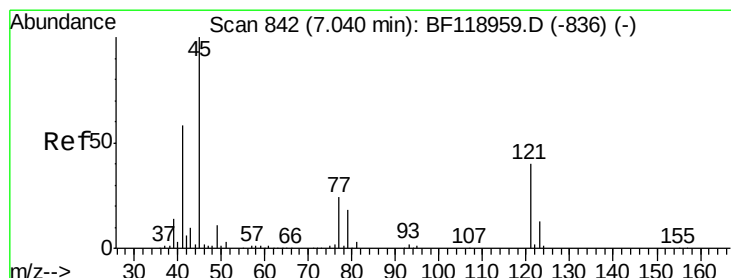
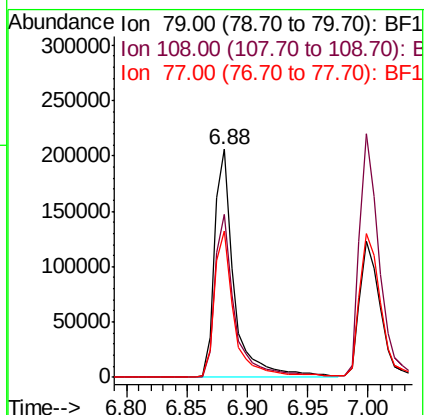
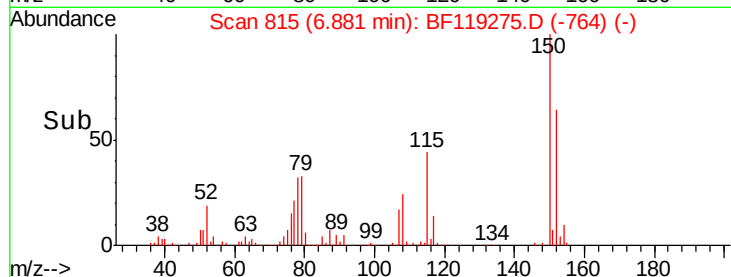
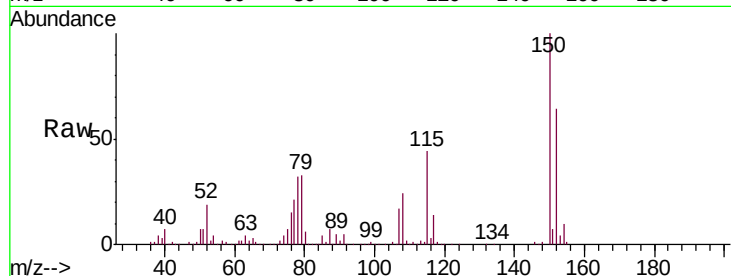
Tgt Ion: 79 Resp: 228350

Ion Ratio Lower Upper

79 100

108 71.7 58.2 87.2

77 64.1 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.118 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

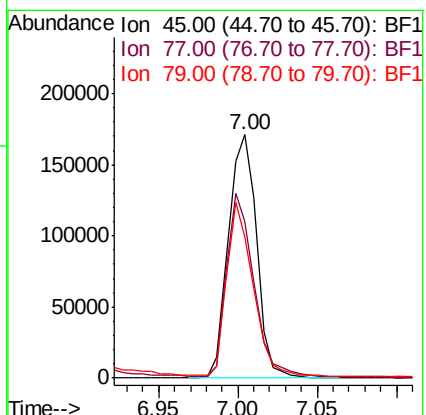
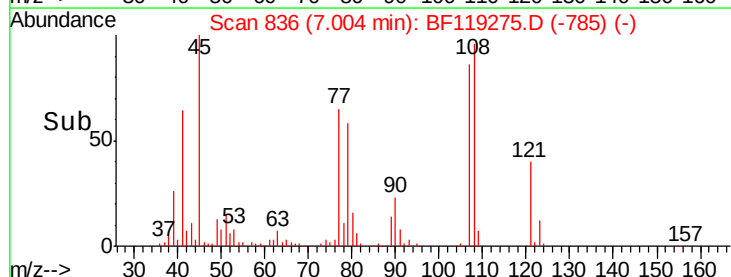
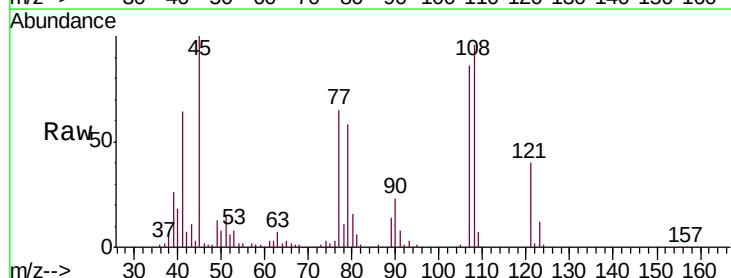
Tgt Ion: 45 Resp: 209543

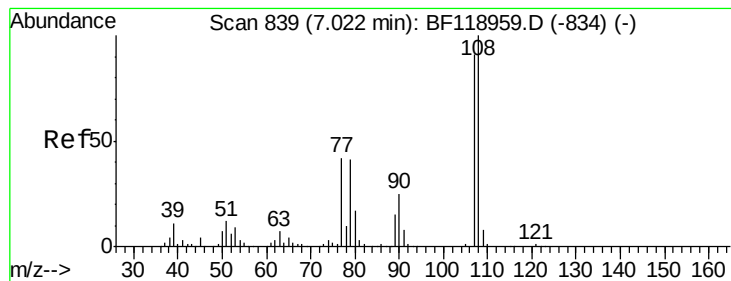
Ion Ratio Lower Upper

45 100

77 64.5 15.0 55.0#

79 57.8 9.4 49.4#

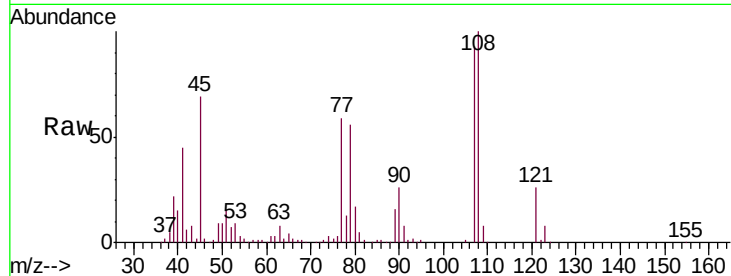




#17
2-Methylphenol
Concen: 40.087 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	221232
Ion	Ratio	Lower	Upper
107	100		
108	107.2	87.9	131.9
77	63.2	45.3	67.9
79	60.2	43.0	64.4



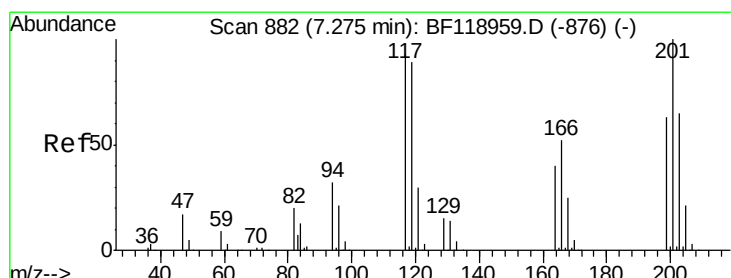
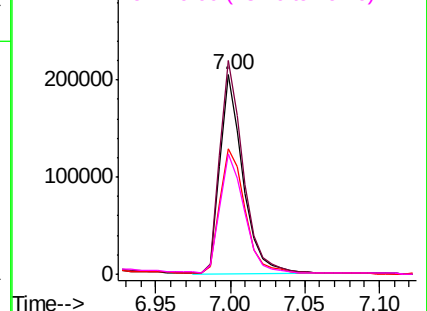
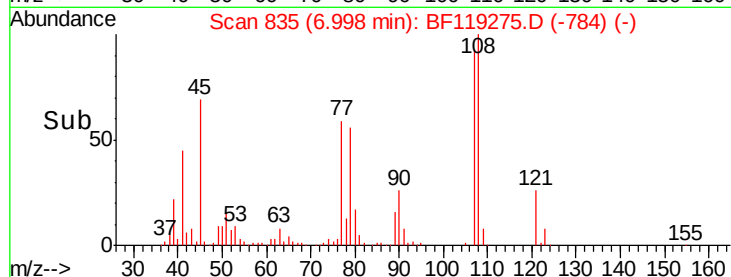
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

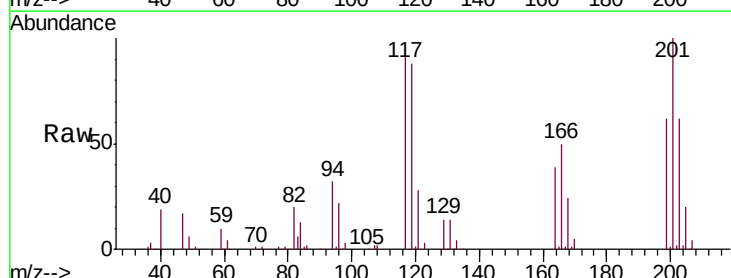
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 32.756 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:	117	Resp:	95675
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.5	116.3
201	110.2	82.6	123.8

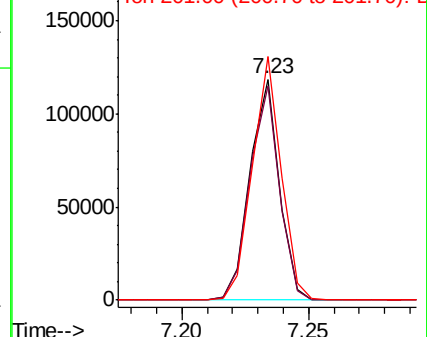
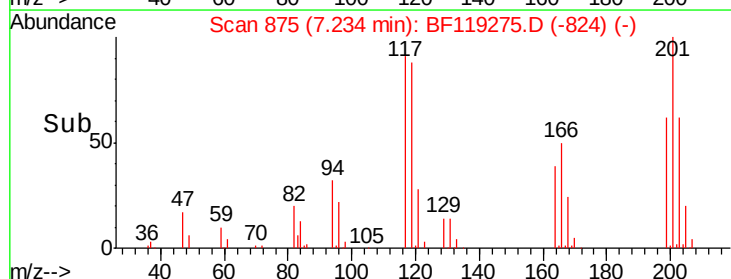


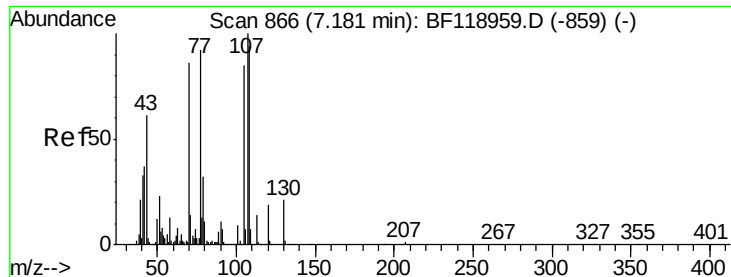
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

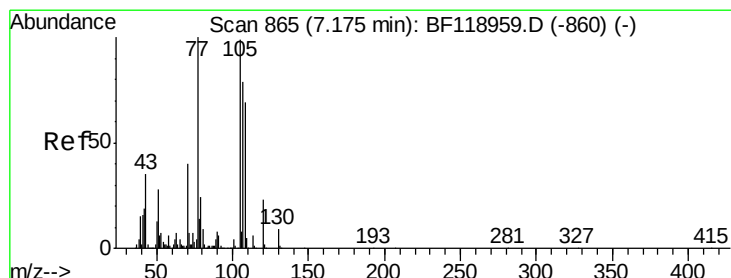
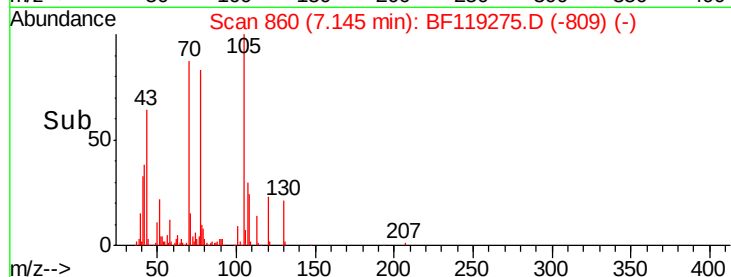
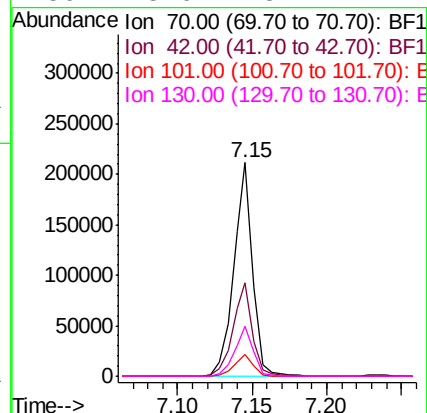
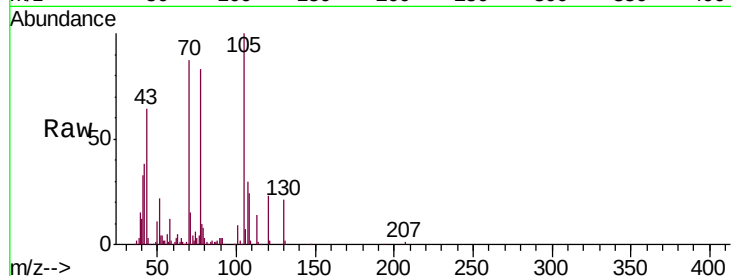




#19
n-Nitroso-di-n-propylamine
Concen: 41.820 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

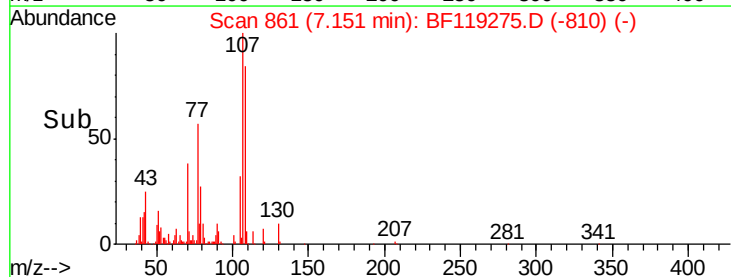
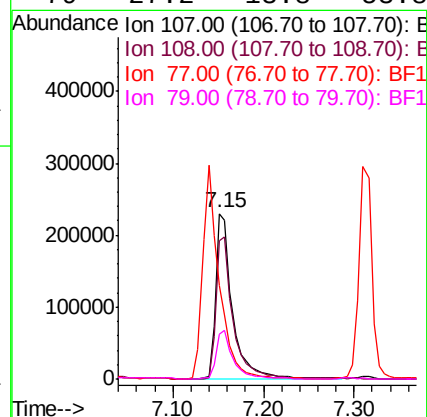
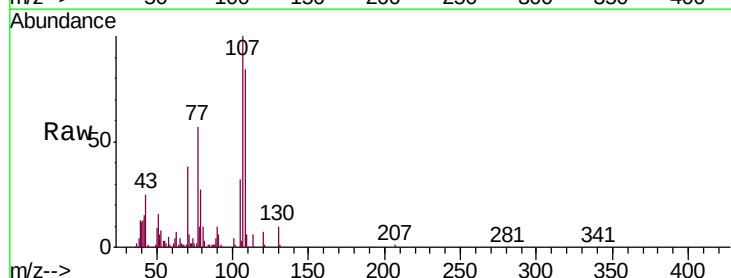
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

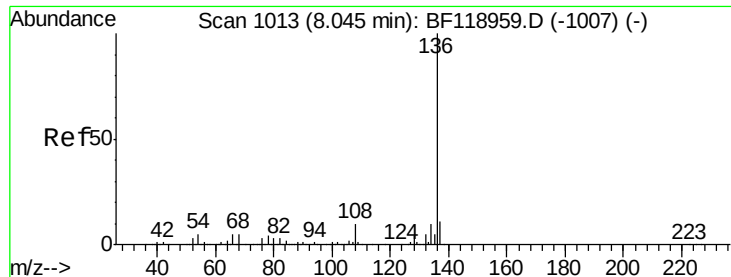
Tgt Ion:	70	Resp:	186934
Ion	Ratio	Lower	Upper
70	100		
42	43.6	38.0	57.0
101	10.2	8.2	12.4
130	23.6	18.2	27.4



#20
3+4-Methylphenols
Concen: 43.279 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:	107	Resp:	292620
Ion	Ratio	Lower	Upper
107	100		
108	83.6	71.5	111.5
77	56.6	45.9	85.9
79	27.2	13.8	53.8

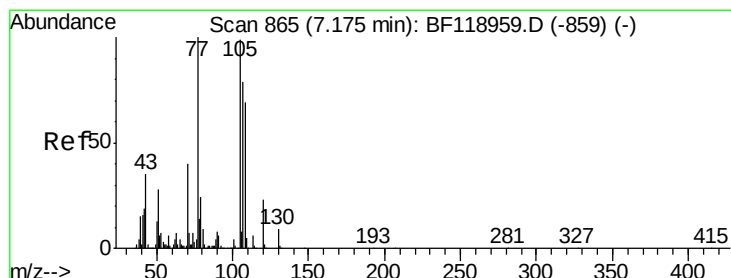
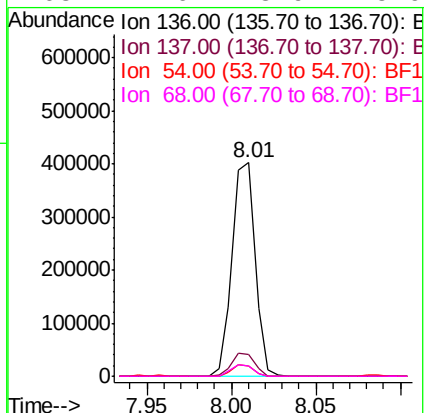
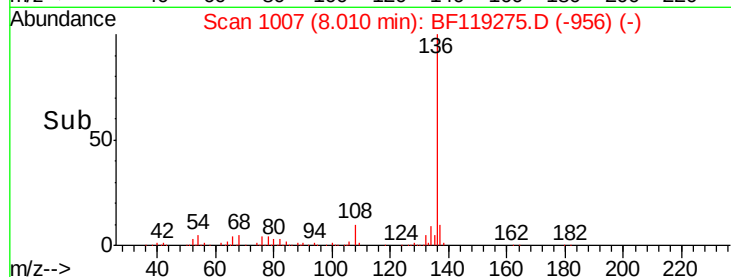
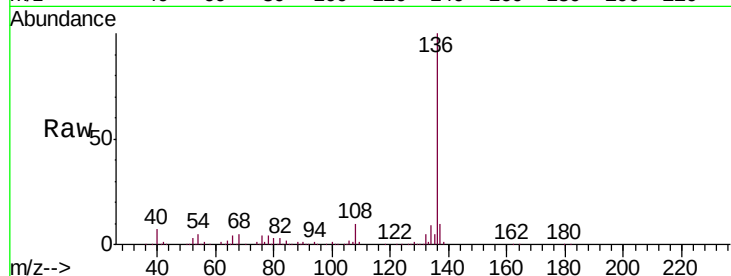




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

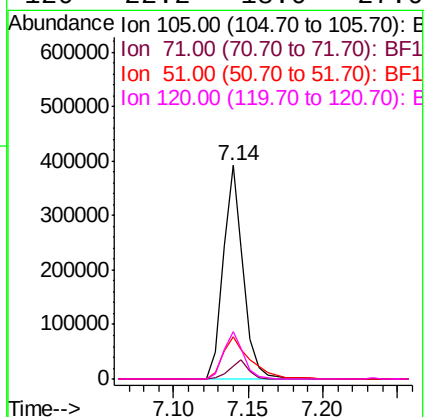
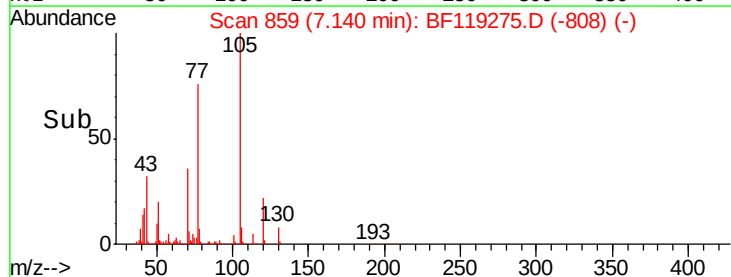
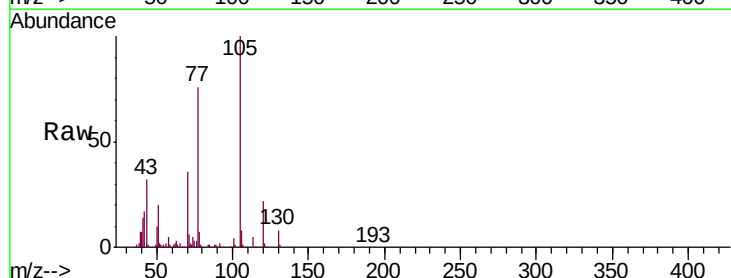
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

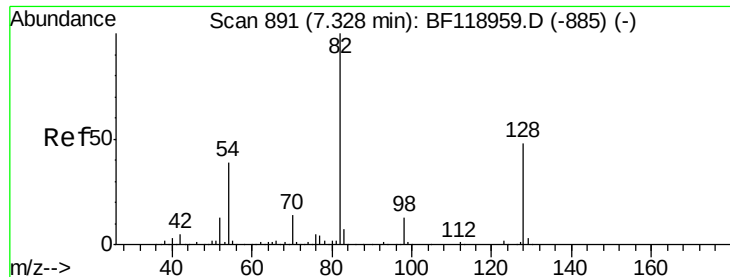
Tgt Ion:	136	Resp:	382007
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	4.7	3.8	5.6
68	4.6	3.9	5.9



#22
Acetophenone
Concen: 41.681 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:	105	Resp:	368406
Ion	Ratio	Lower	Upper
105	100		
71	6.2	3.0	4.4#
51	19.7	20.1	30.1#
120	22.2	18.0	27.0

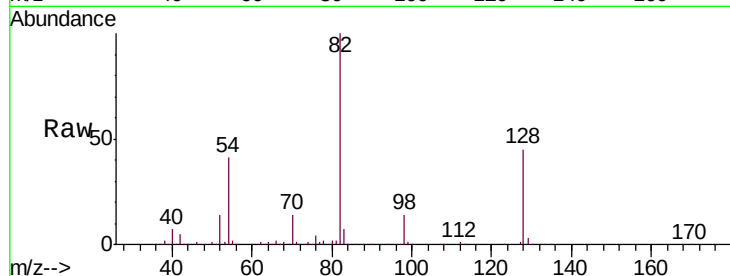




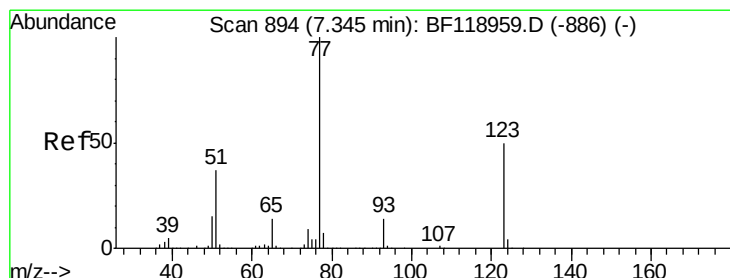
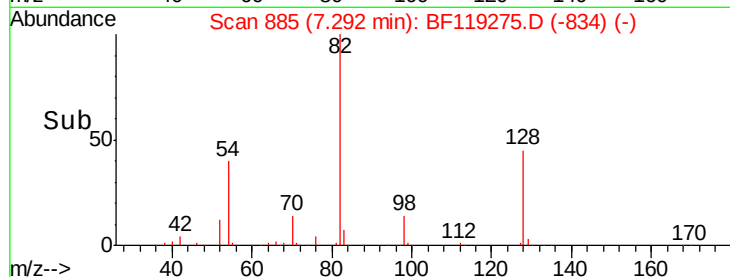
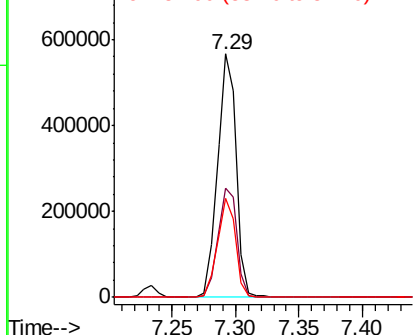
#23
 Nitrobenzene-d5
 Concen: 80.903 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 585332
 Ion Ratio Lower Upper
 82 100
 128 44.9 37.9 56.9
 54 40.8 33.4 50.2

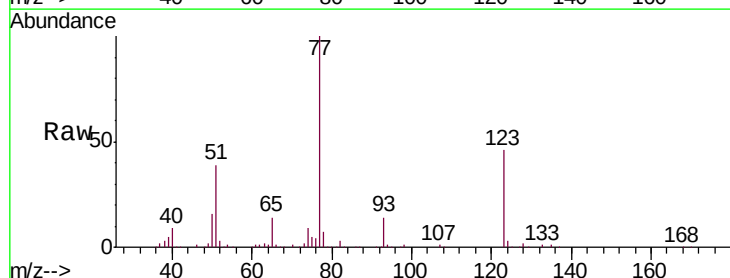


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

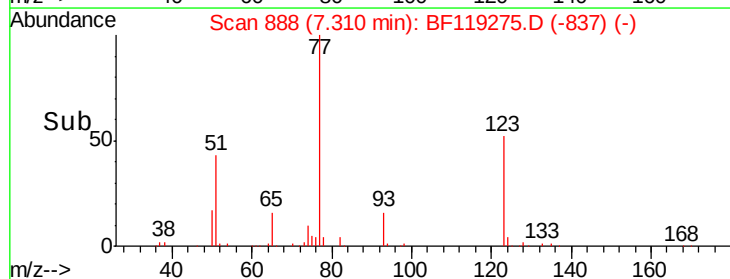
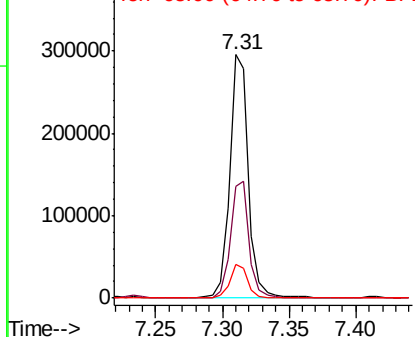


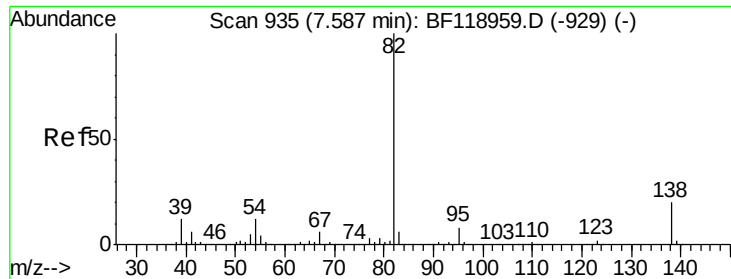
#24
 Nitrobenzene
 Concen: 40.126 ng
 RT: 7.31 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion: 77 Resp: 287087
 Ion Ratio Lower Upper
 77 100
 123 45.8 40.2 60.2
 65 13.6 10.8 16.2



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





#25

Isophorone

Concen: 38.841 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

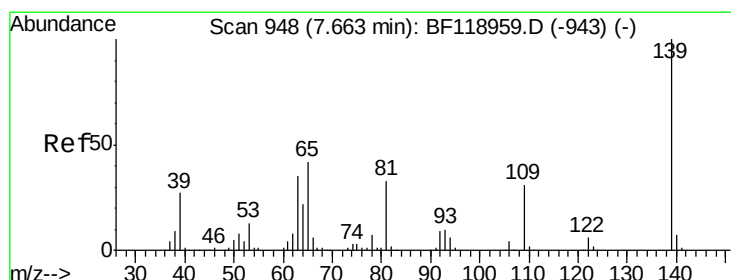
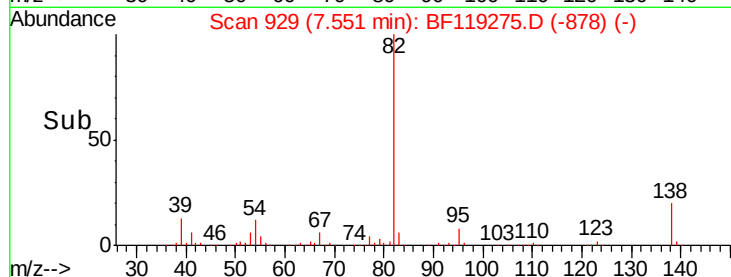
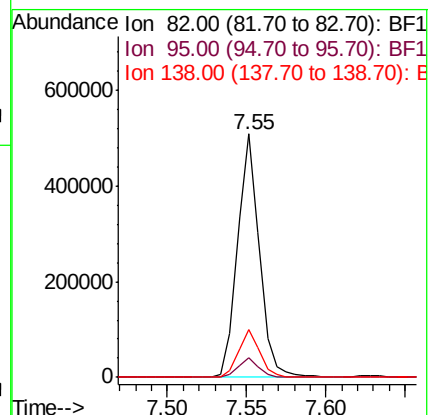
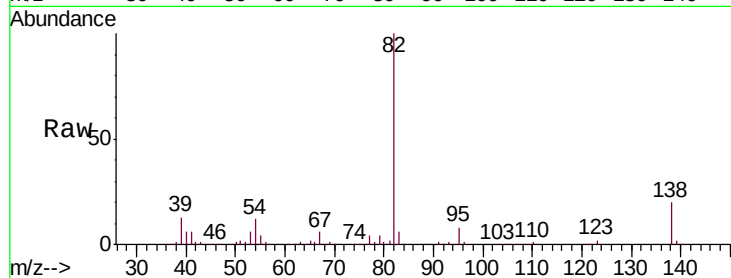
Tgt Ion: 82 Resp: 488041

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

138 19.5 15.7 23.5



#26

2-Nitrophenol

Concen: 35.487 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

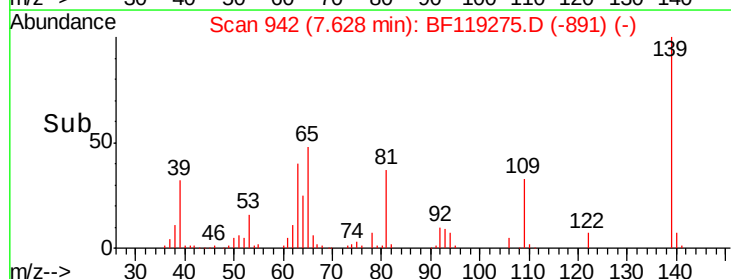
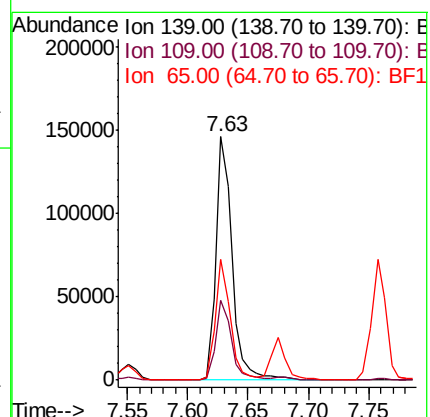
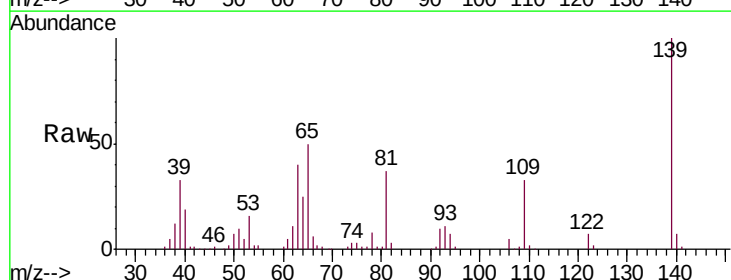
Tgt Ion: 139 Resp: 134527

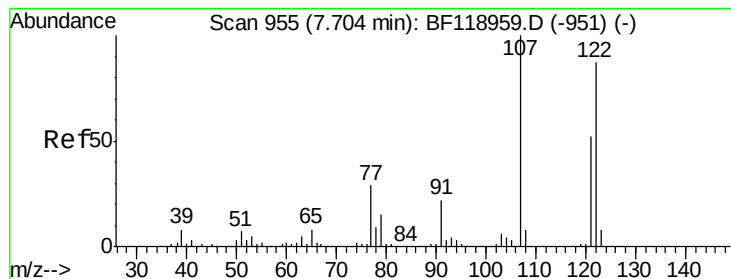
Ion Ratio Lower Upper

139 100

109 32.7 25.7 38.5

65 49.7 37.1 55.7





#27

2,4-Dimethylphenol

Concen: 38.802 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

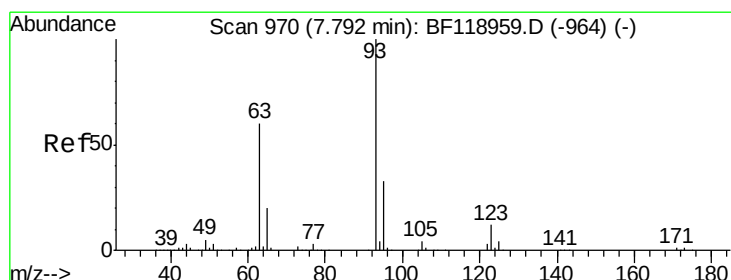
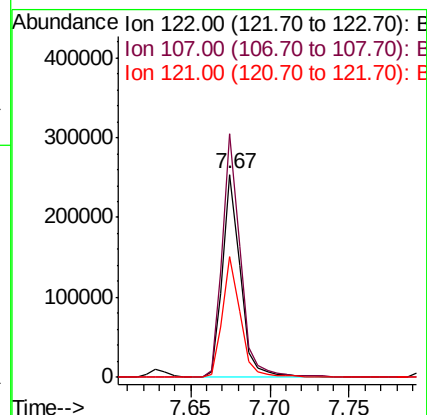
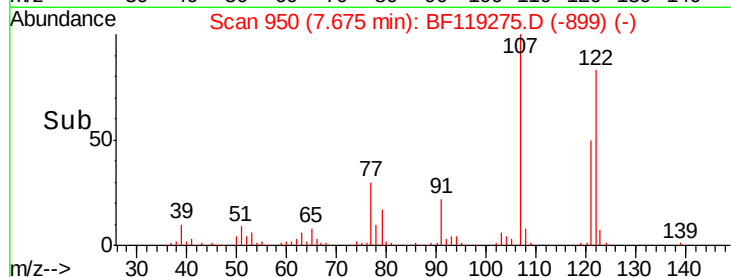
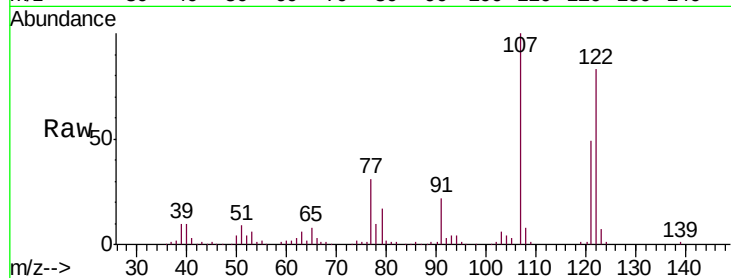
Tgt Ion:122 Resp: 199632

Ion Ratio Lower Upper

122 100

107 120.1 93.8 140.6

121 59.4 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 38.610 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

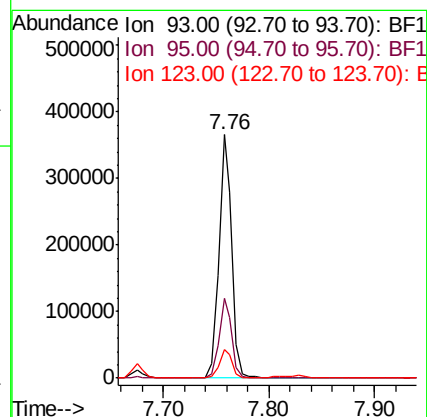
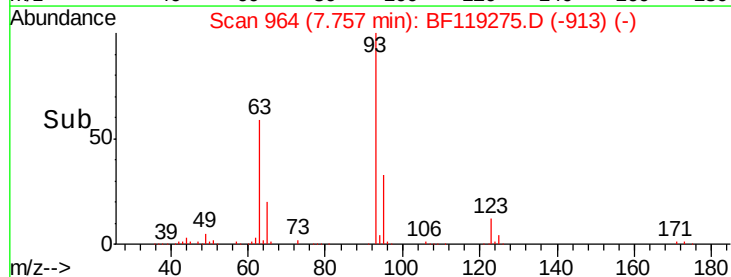
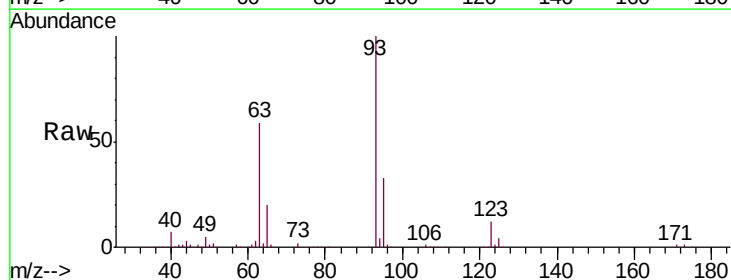
Tgt Ion: 93 Resp: 315776

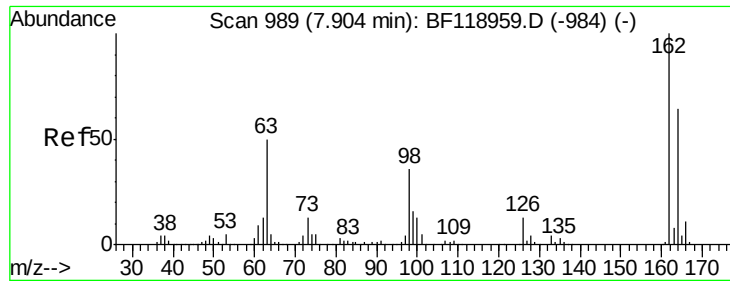
Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 12.0 10.2 15.2

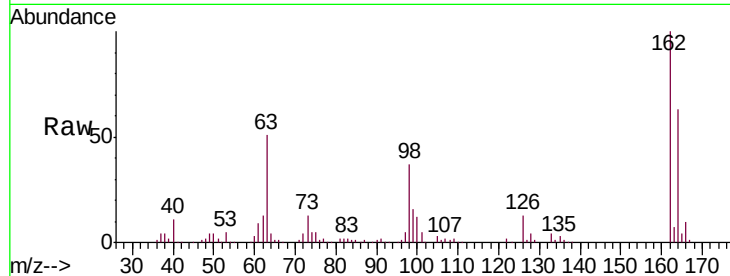




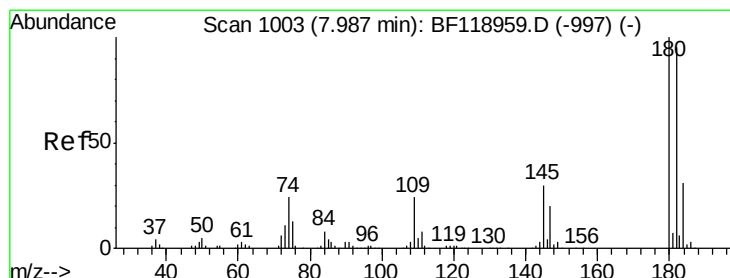
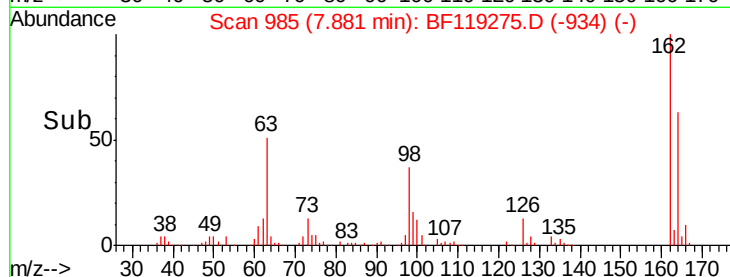
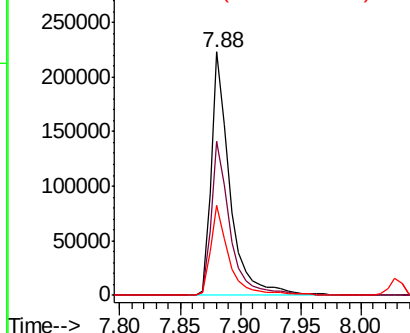
#29
2,4-Dichlorophenol
Concen: 39.087 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.2	85.2
98	37.1	17.4	57.4

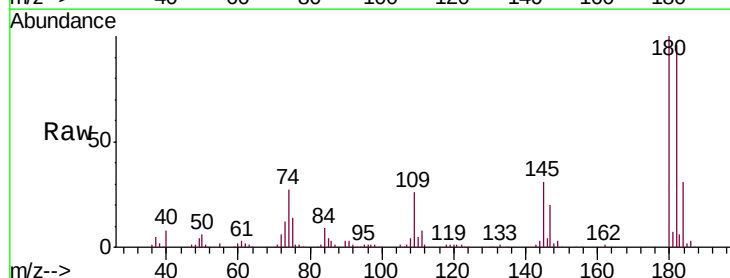


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

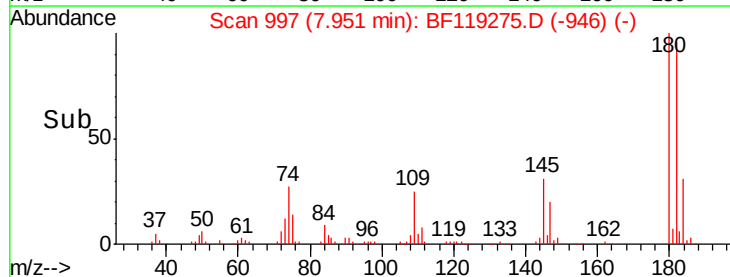
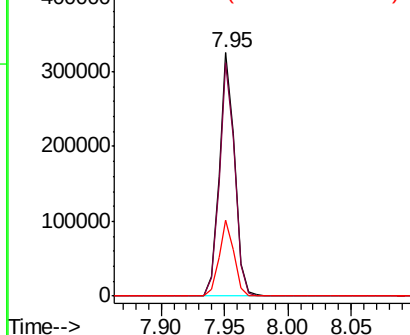


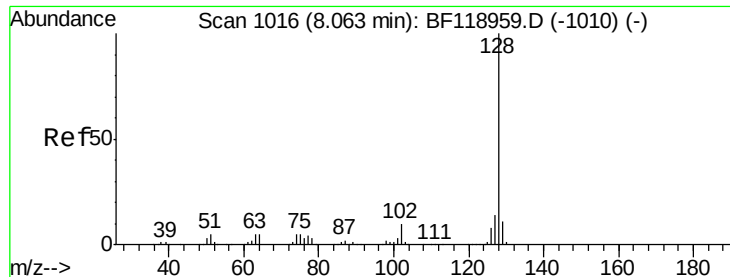
#30
1,2,4-Trichlorobenzene
Concen: 38.582 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.8	116.6
145	31.3	25.2	37.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

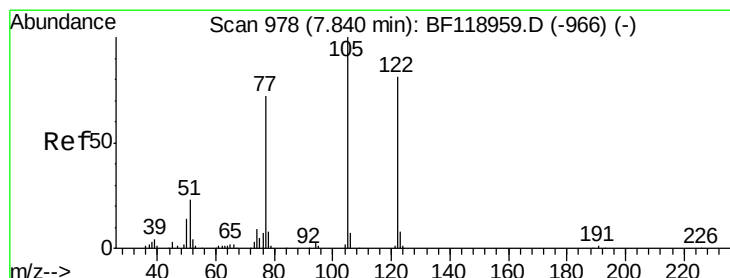
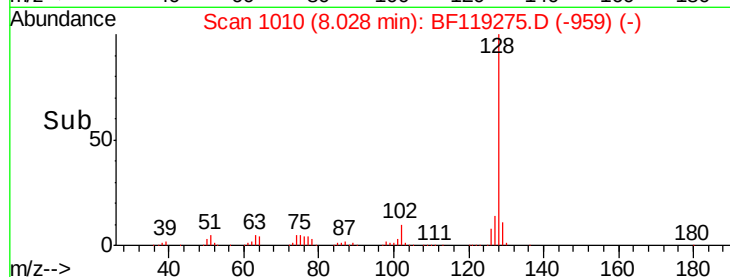
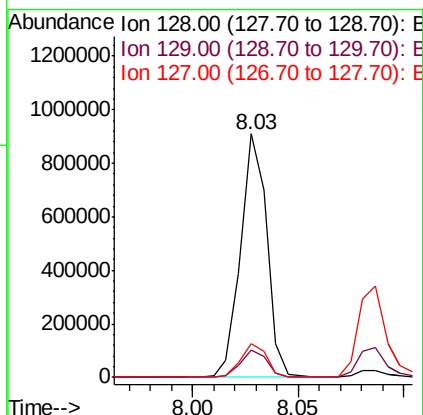
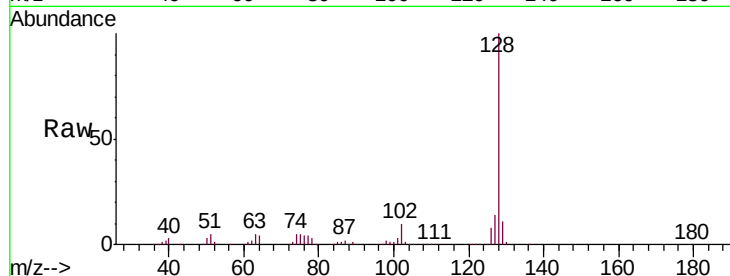




#31
Naphthalene
Concen: 39.582 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

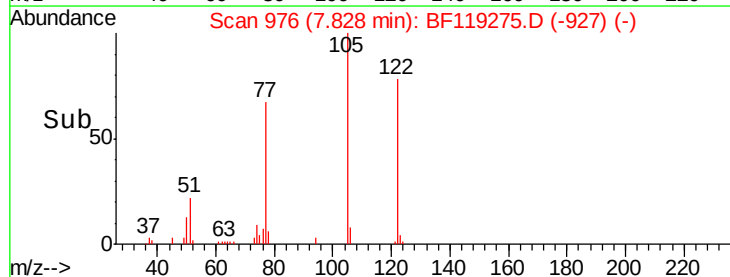
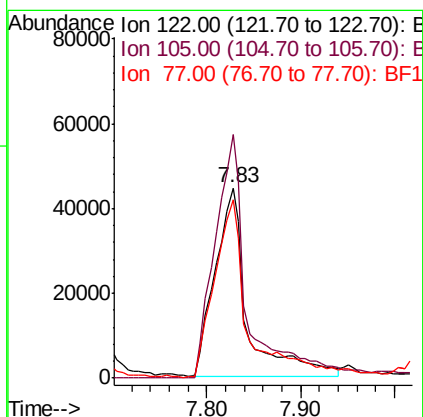
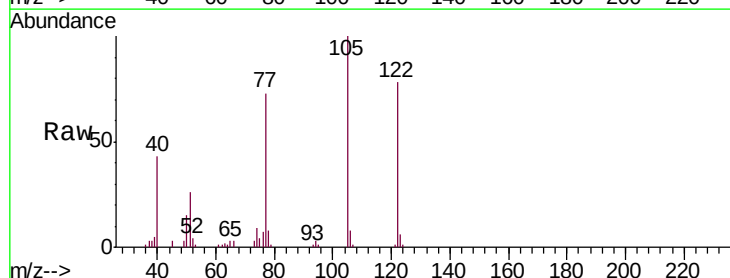
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

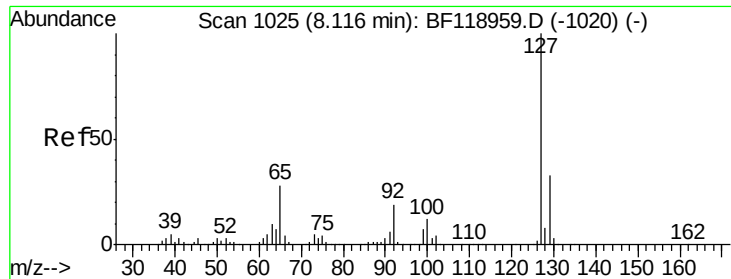
Tgt Ion:128 Resp: 784183
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.7 11.4 17.2



#32
Benzoic acid
Concen: 31.173 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:122 Resp: 106815
Ion Ratio Lower Upper
122 100
105 128.3 106.3 146.3
77 93.7 73.1 113.1

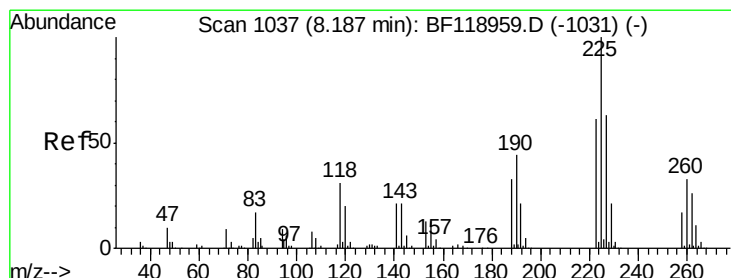
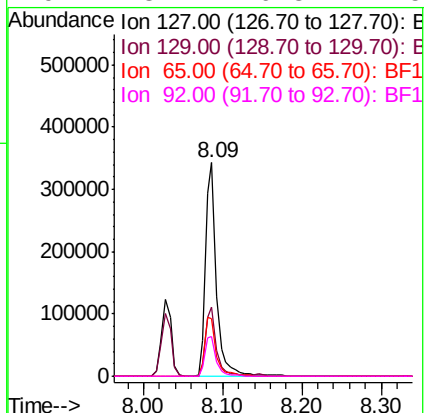
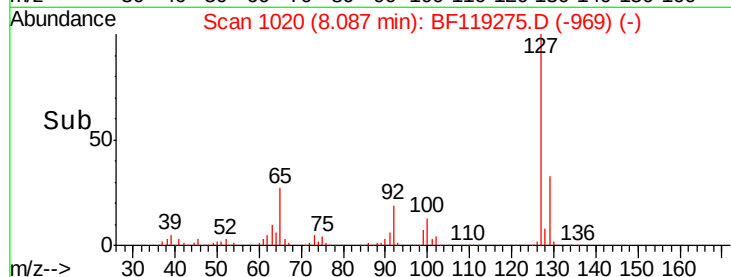
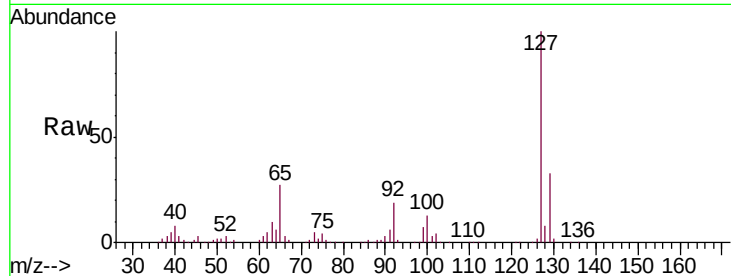




#33
4-Chloroaniline
Concen: 39.387 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

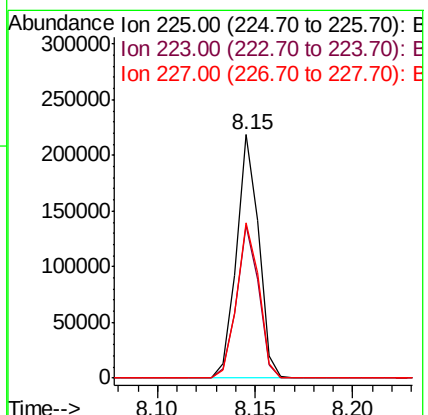
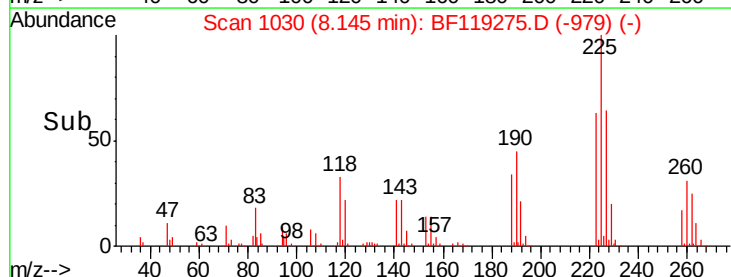
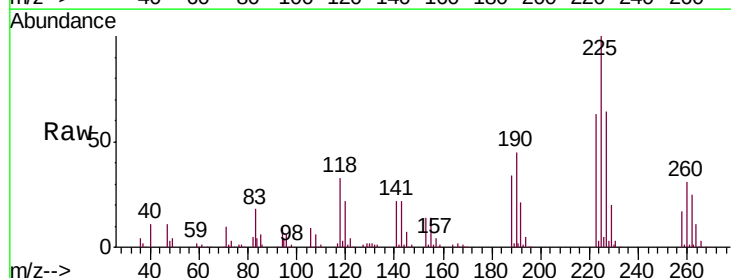
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

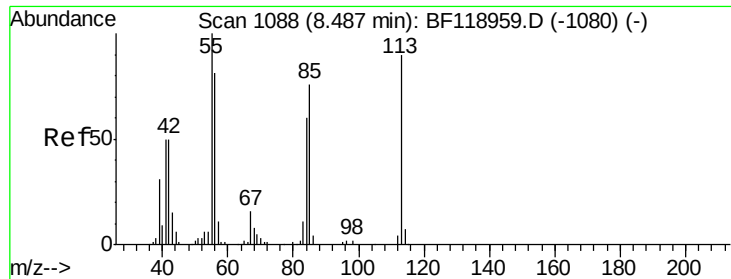
Tgt Ion:	127	Resp:	335621
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	27.1	23.9	35.9
92	18.7	16.3	24.5



#34
Hexachlorobutadiene
Concen: 38.608 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:	225	Resp:	172701
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.2
227	63.8	52.9	79.3

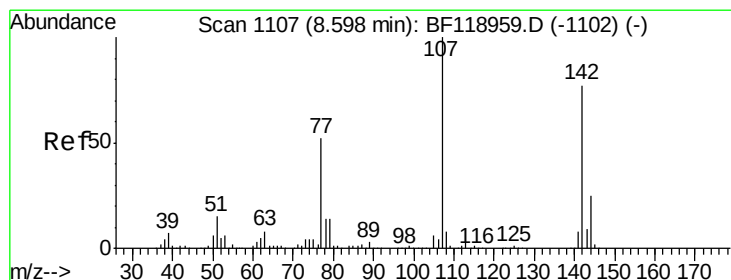
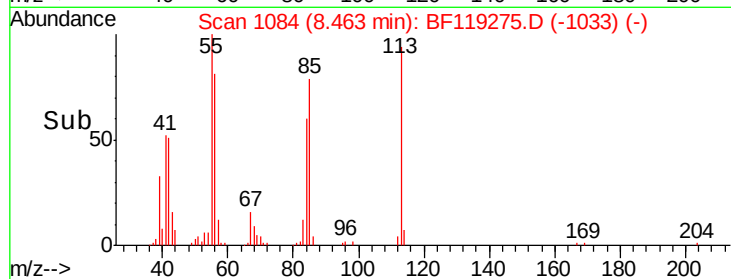
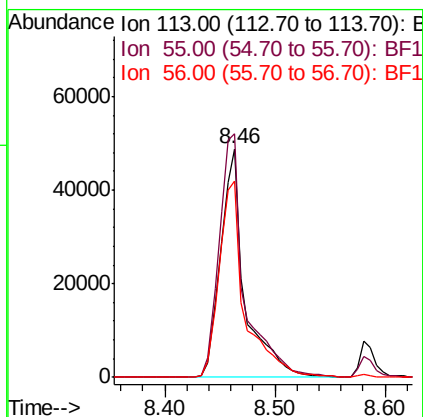
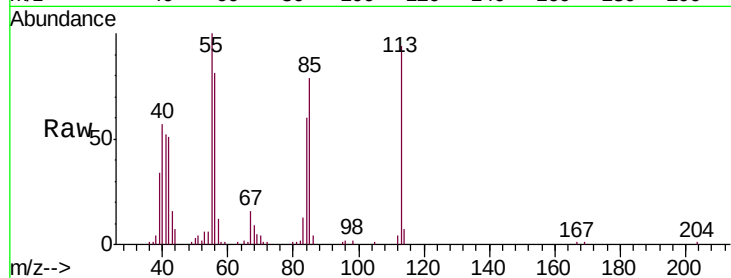




#35
 Caprolactam
 Concen: 40.262 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

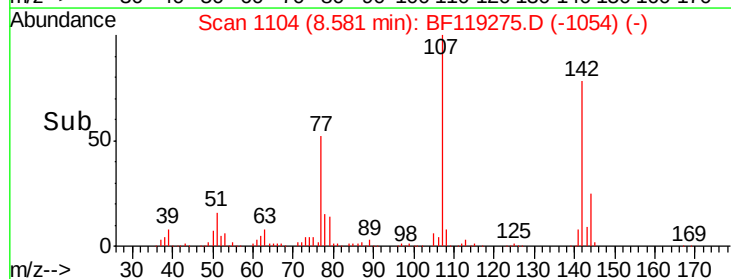
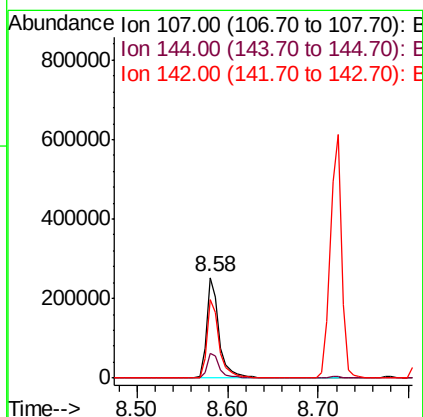
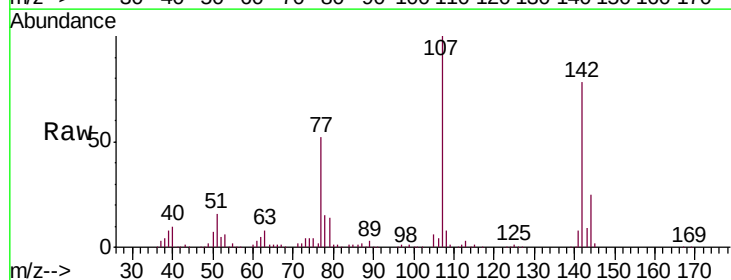
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

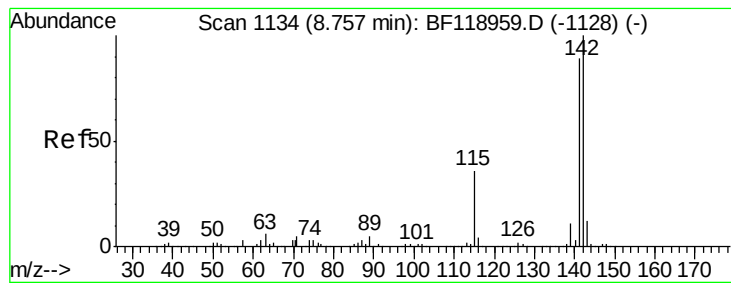
Tgt Ion:113 Resp: 75088
 Ion Ratio Lower Upper
 113 100
 55 106.7 95.7 135.7
 56 86.0 73.1 113.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.347 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion:107 Resp: 247316
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.1 30.1
 142 77.8 61.4 92.2





#37

2-Methylnaphthalene

Concen: 39.266 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

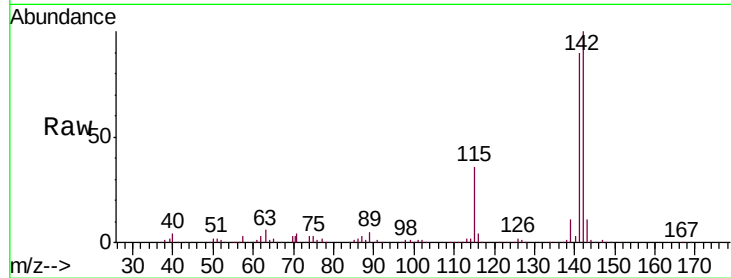
Tgt Ion:142 Resp: 523511

Ion Ratio Lower Upper

142 100

141 89.9 72.3 108.5

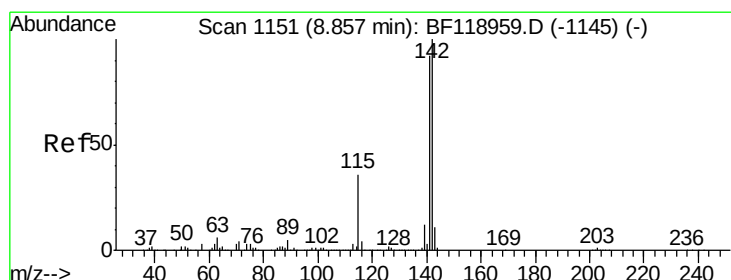
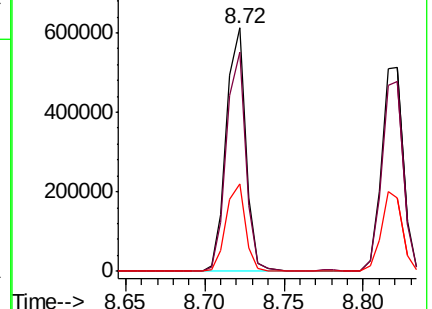
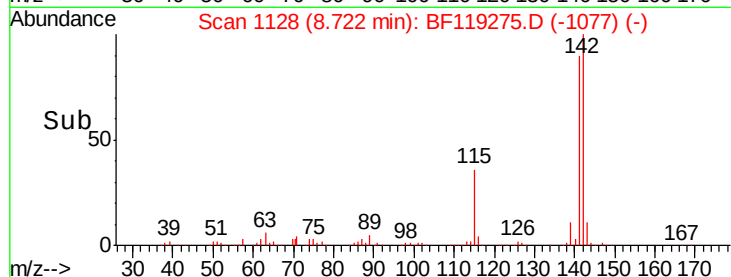
115 36.1 30.6 45.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.292 ng

RT: 8.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

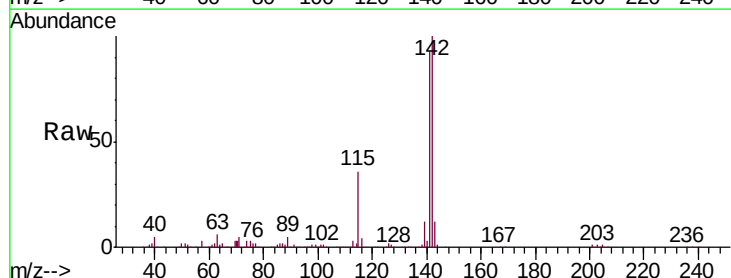
Tgt Ion:142 Resp: 492671

Ion Ratio Lower Upper

142 100

141 92.9 75.8 113.6

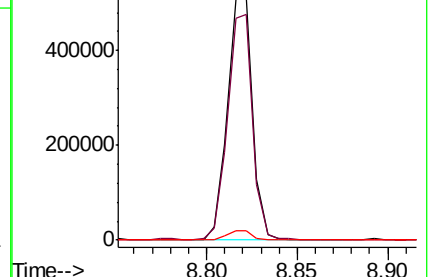
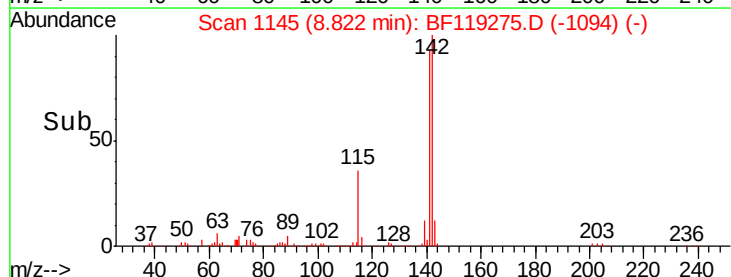
116 3.8 3.1 4.7

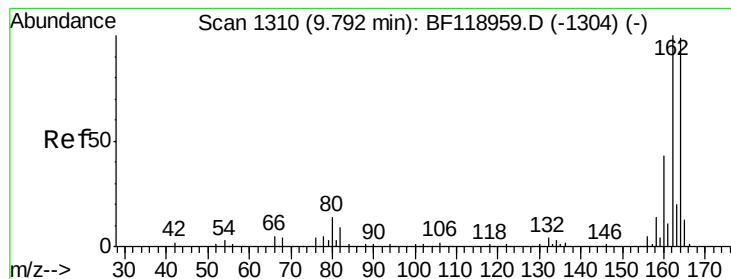


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

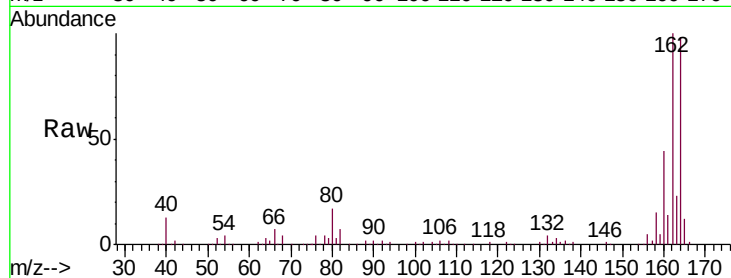
Tgt Ion:164 Resp: 199469

Ion Ratio Lower Upper

164 100

162 102.0 81.8 122.8

160 44.5 36.0 54.0

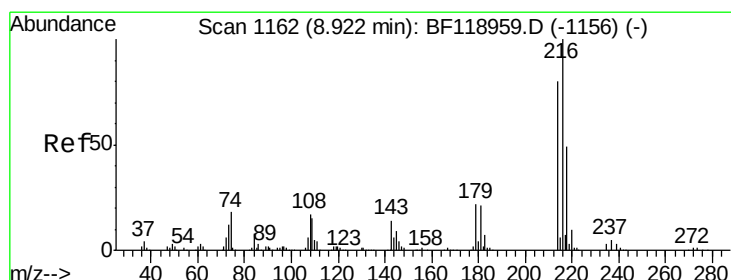
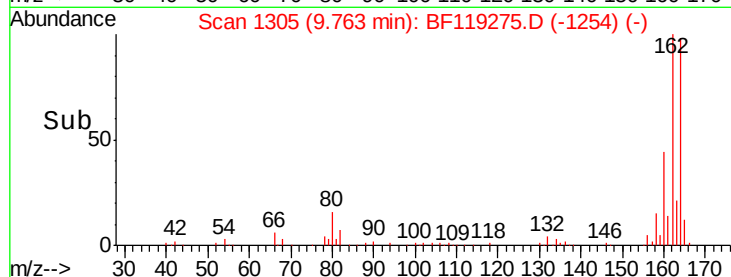
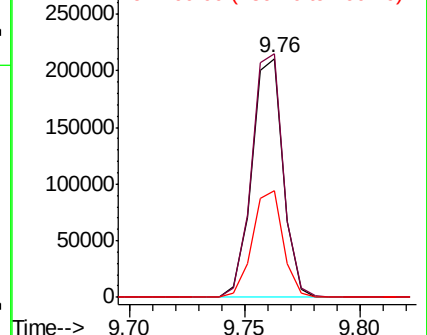


Abundance

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: 40.116 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Tgt Ion:216 Resp: 269788

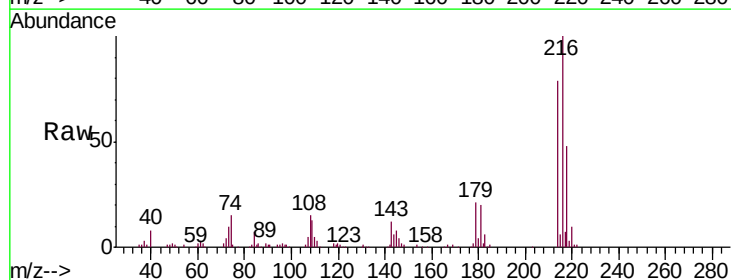
Ion Ratio Lower Upper

216 100

214 78.3 63.3 94.9

179 21.4 17.7 26.5

108 16.4 13.9 20.9



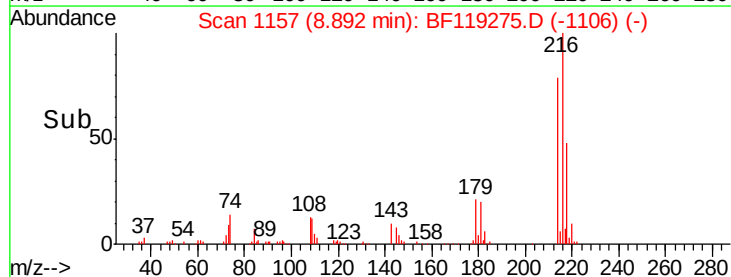
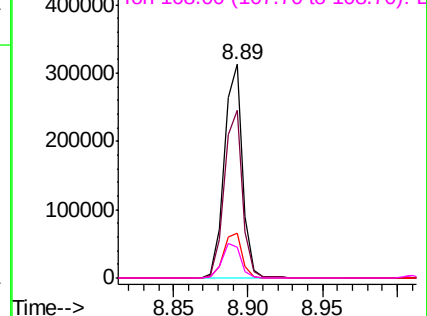
Abundance

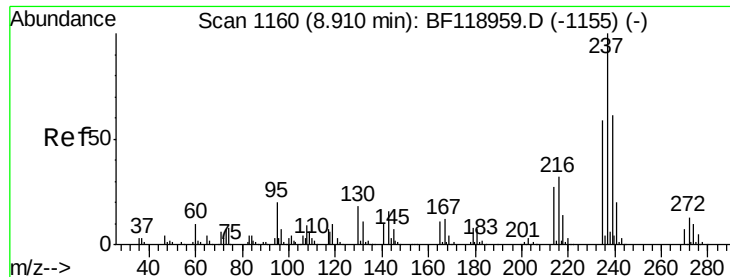
Ion 216.00 (215.70 to 216.70): E

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

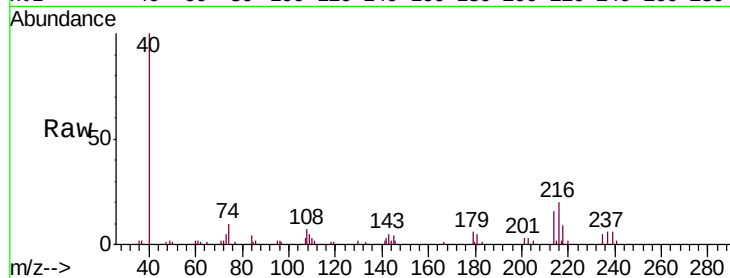




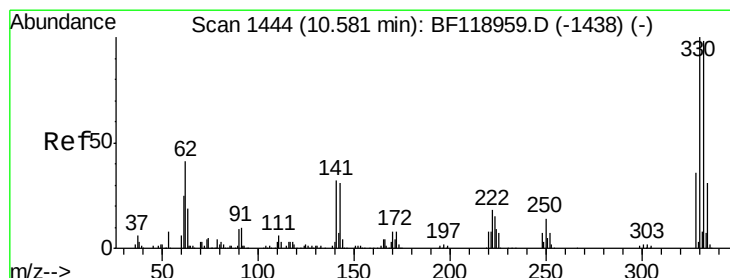
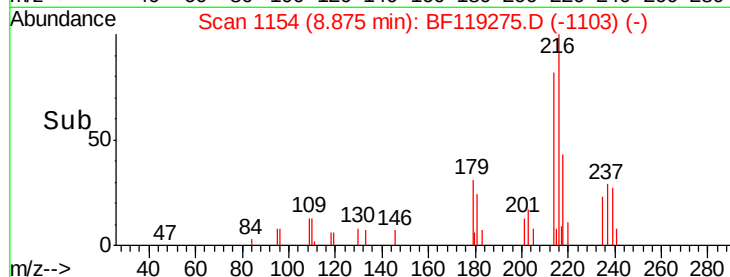
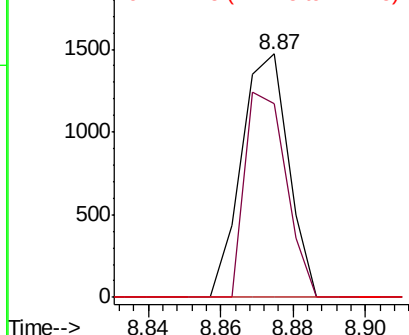
#41
Hexachlorocyclopentadiene
Concen: 9.873 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
237	100		
235	79.7	42.3	82.3
272	0.0	0.0	33.5

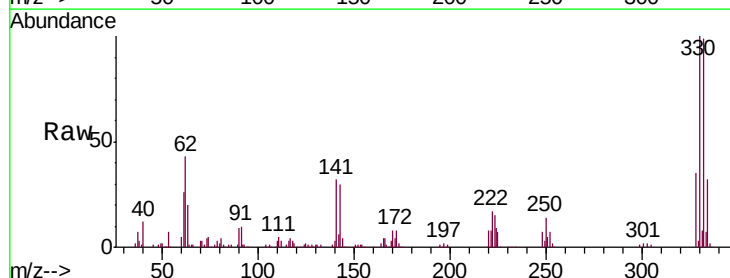


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

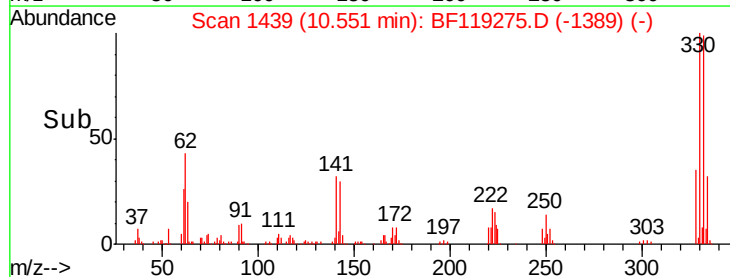
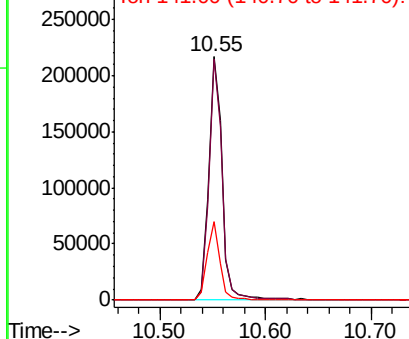


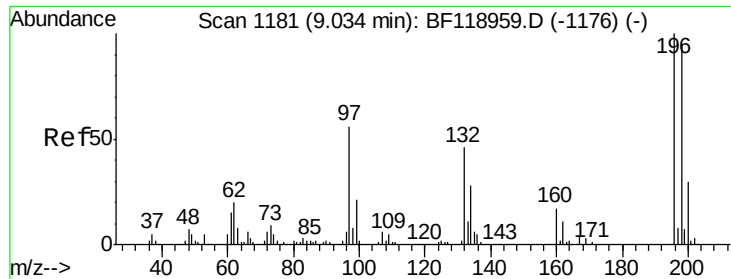
#42
2,4,6-Tribromophenol
Concen: 74.027 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.0	114.0
141	30.5	22.9	34.3



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

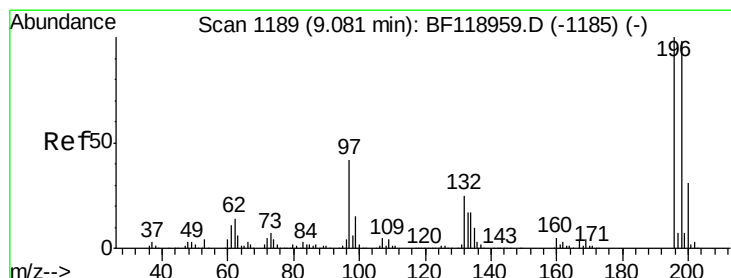
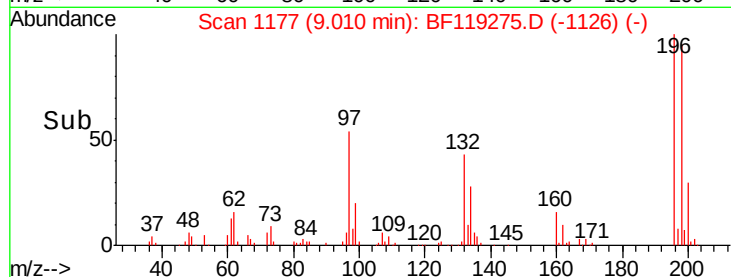
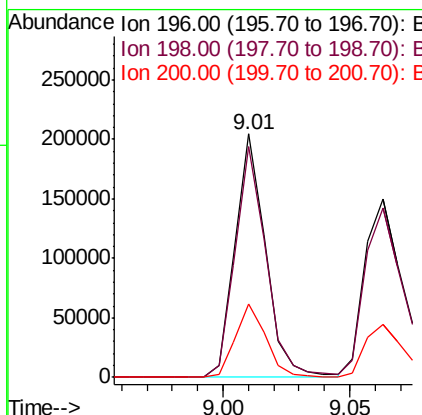
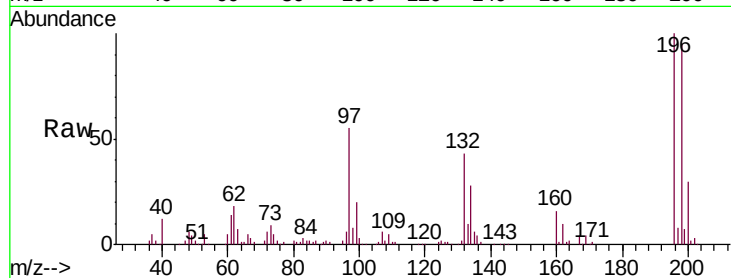




#43
 2,4,6-Trichlorophenol
 Concen: 40.398 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

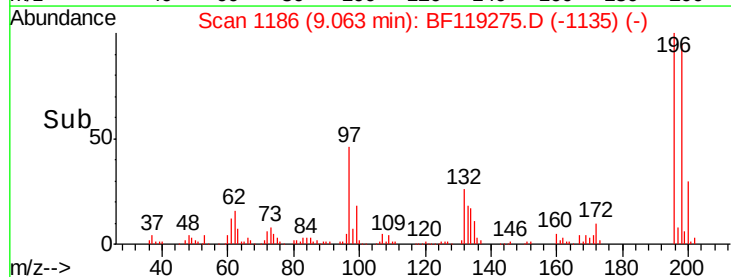
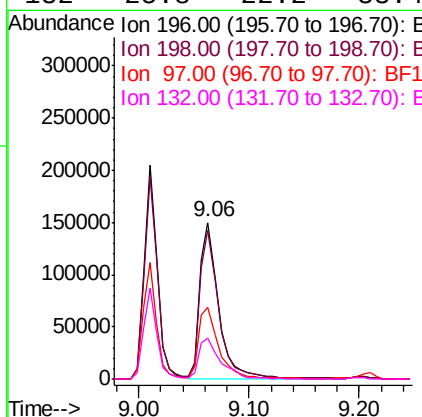
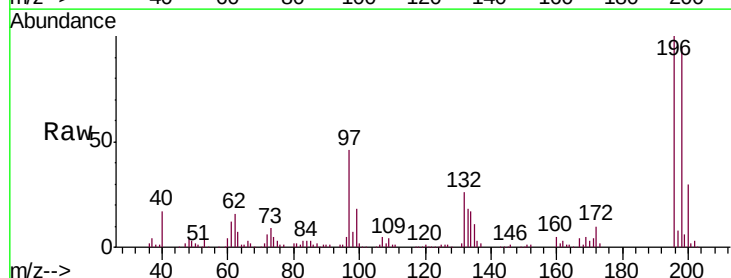
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

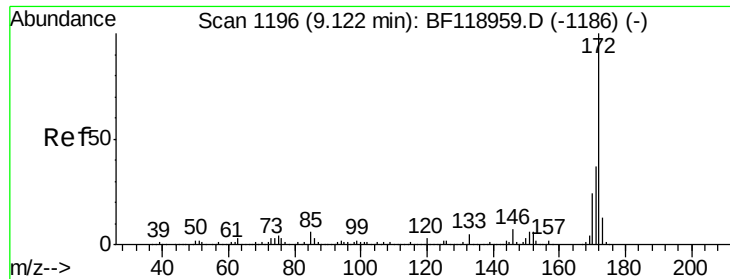
Tgt Ion:196 Resp: 171567
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.1 115.7
 200 30.1 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 38.725 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion:196 Resp: 172582
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.8 115.2
 97 46.0 38.5 57.7
 132 25.8 22.2 33.4

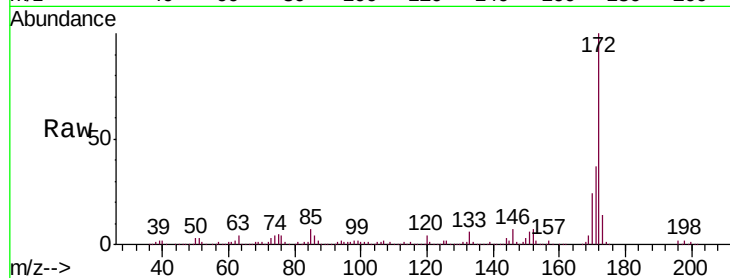




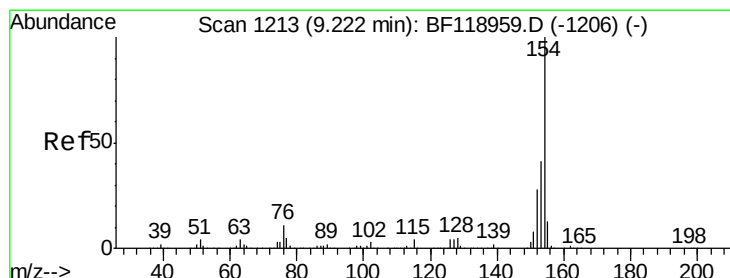
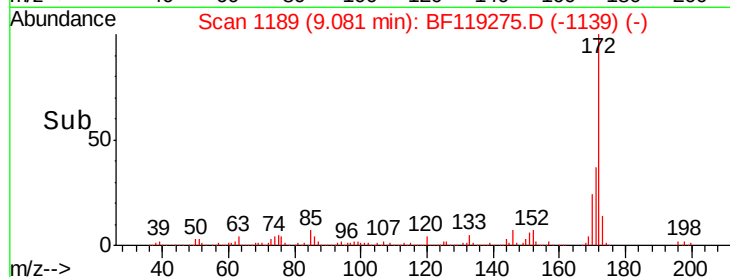
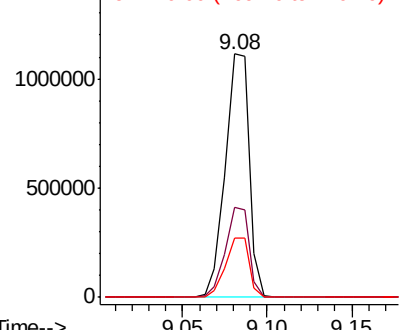
#45
2-Fluorobiphenyl
Concen: 81.507 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1103611
Ion Ratio Lower Upper
172 100
171 36.7 30.6 45.8
170 24.3 20.2 30.2

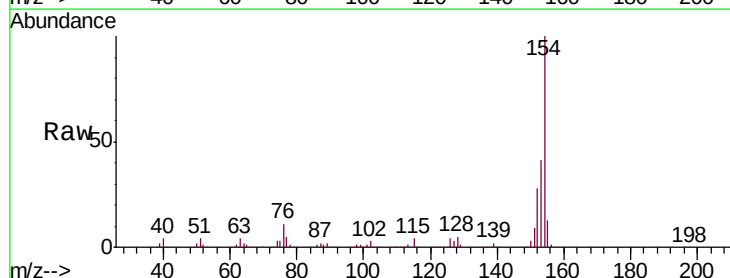


Abundance Ion 172.00 (171.70 to 172.70): E
1500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

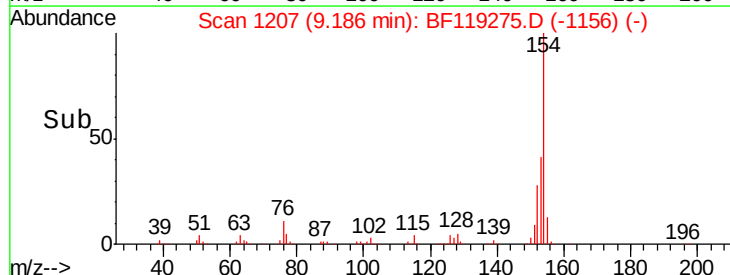
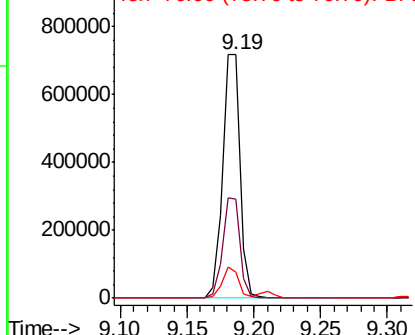


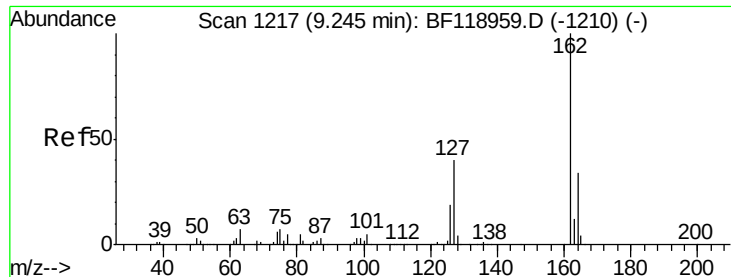
#46
1,1'-Biphenyl
Concen: 41.113 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:154 Resp: 662791
Ion Ratio Lower Upper
154 100
153 40.6 22.8 62.8
76 10.6 0.0 32.2



Abundance Ion 154.00 (153.70 to 154.70): E
1000000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

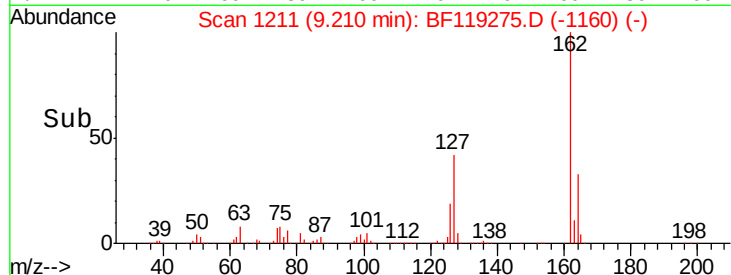
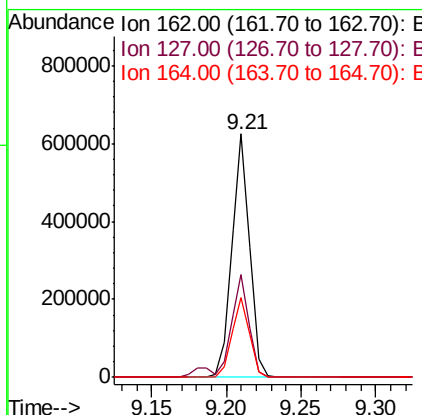
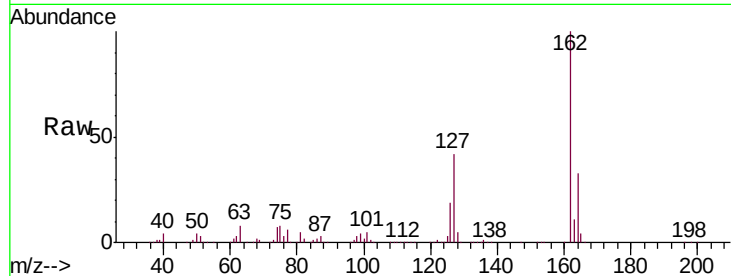




#47
 2-Chloronaphthalene
 Concen: 40.582 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

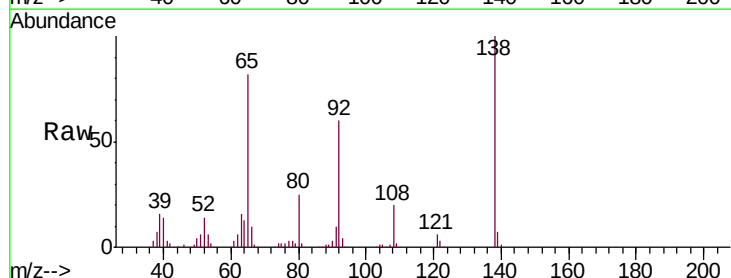
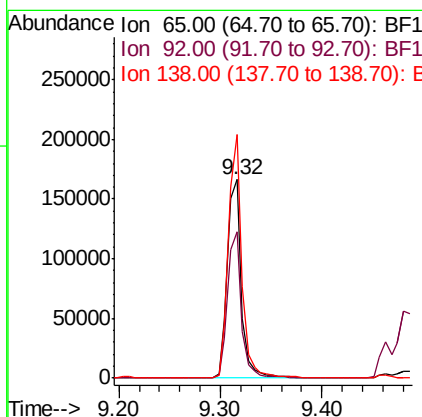
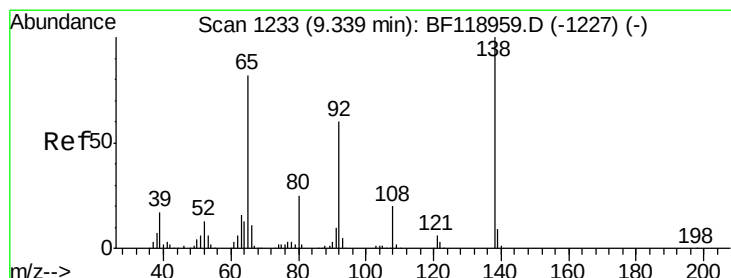
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

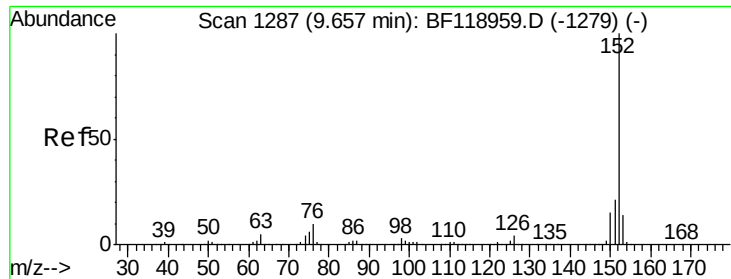
Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	35.0	52.4
164	33.0	27.2	40.8



#48
 2-Nitroaniline
 Concen: 44.509 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.9	58.2	87.2
138	122.5	95.6	143.4





#49

Acenaphthylene

Concen: 40.096 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

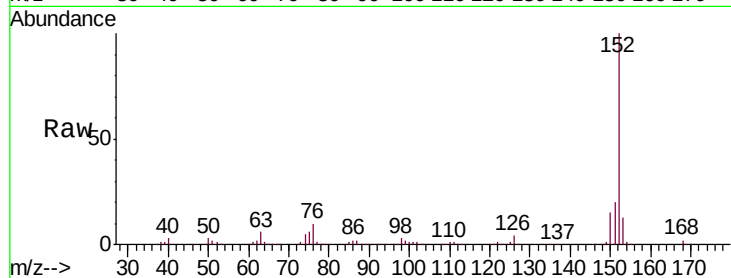
Tgt Ion:152 Resp: 752323

Ion Ratio Lower Upper

152 100

151 20.1 16.9 25.3

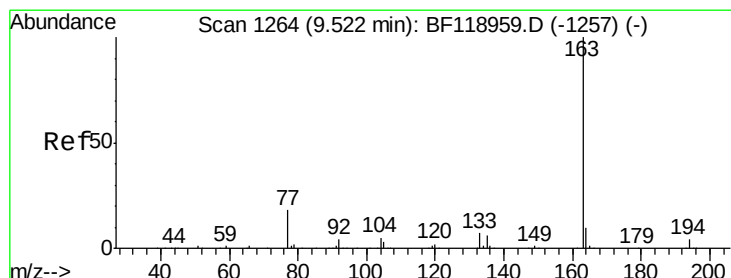
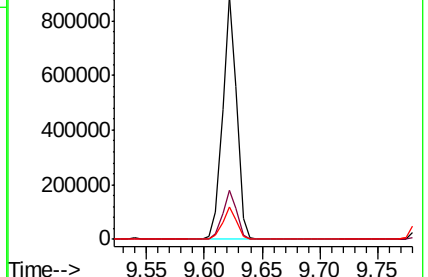
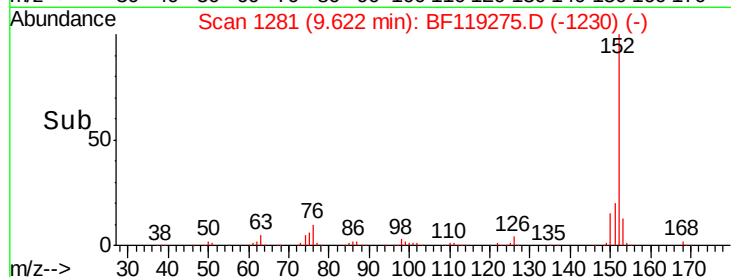
153 13.4 11.0 16.6



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: 40.864 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

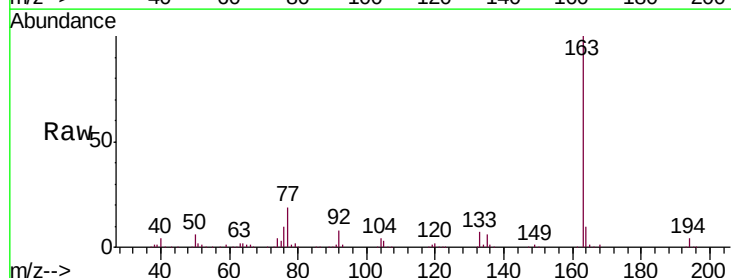
Tgt Ion:163 Resp: 623294

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

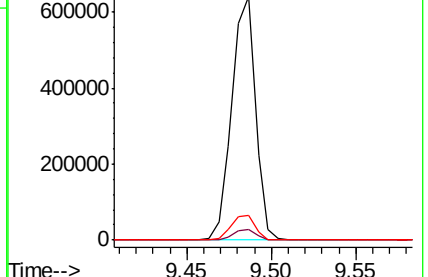
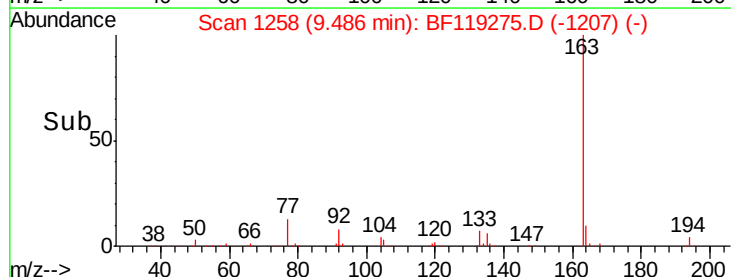
164 10.1 8.4 12.6

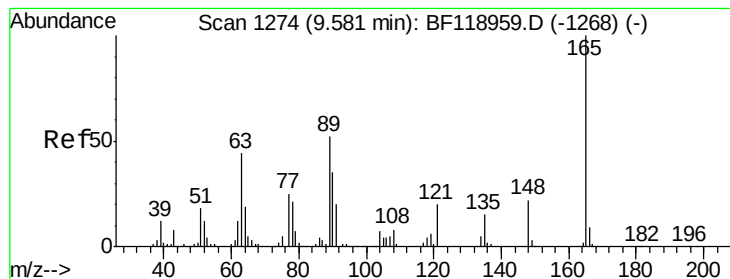


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.817 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

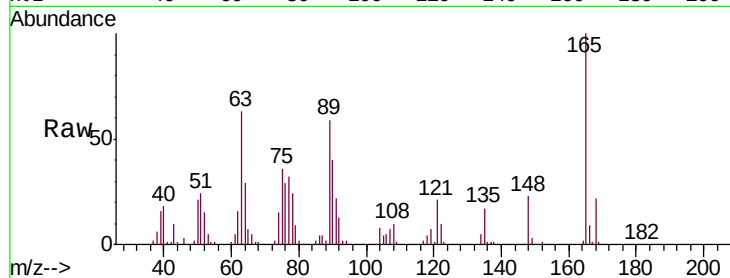
Tgt Ion:165 Resp: 128153

Ion Ratio Lower Upper

165 100

63 62.8 34.3 51.5#

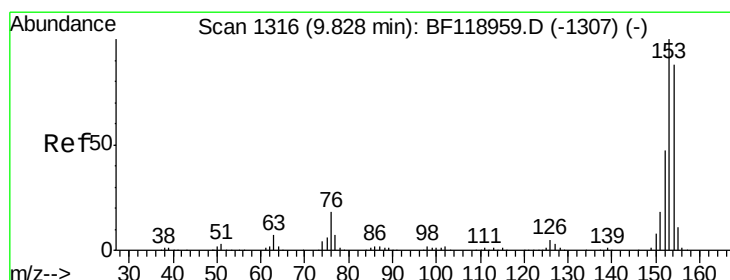
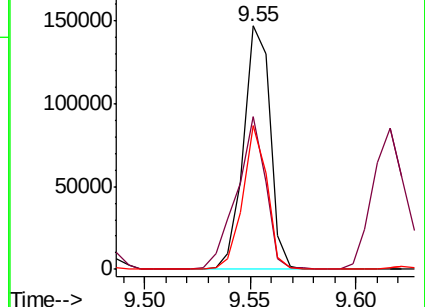
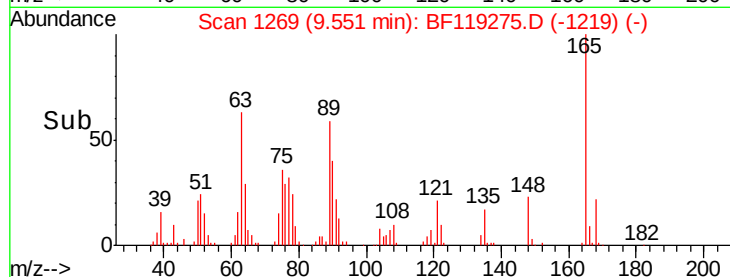
89 59.2 38.3 57.5#



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: 40.217 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

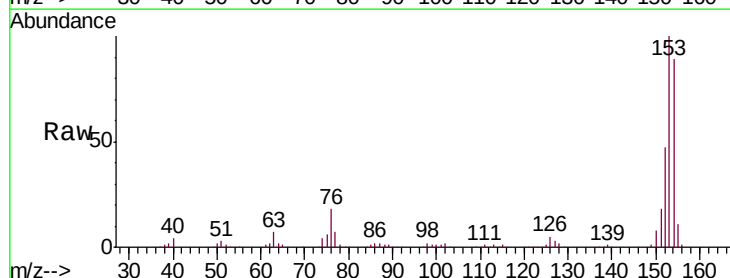
Tgt Ion:154 Resp: 455015

Ion Ratio Lower Upper

154 100

153 112.9 90.3 135.5

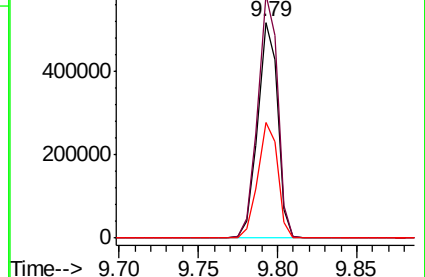
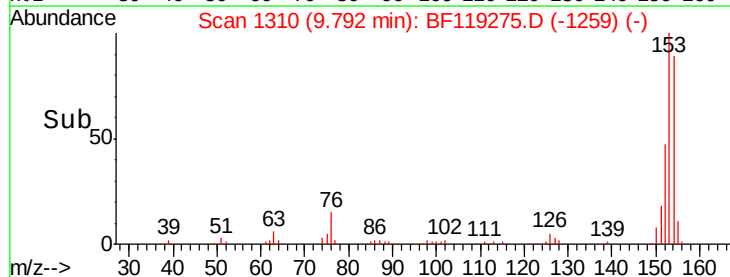
152 53.4 43.8 65.8

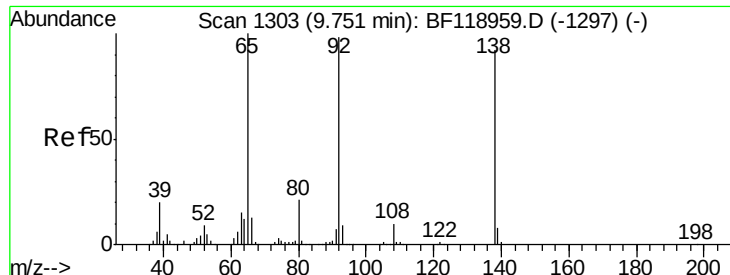


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

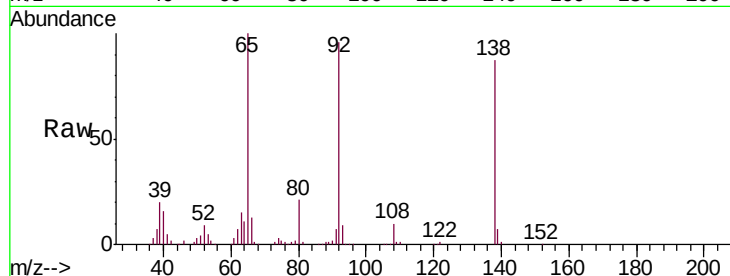




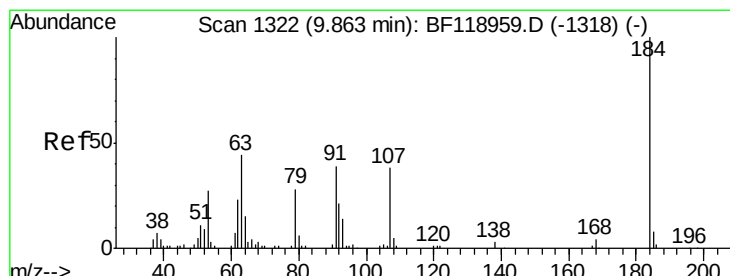
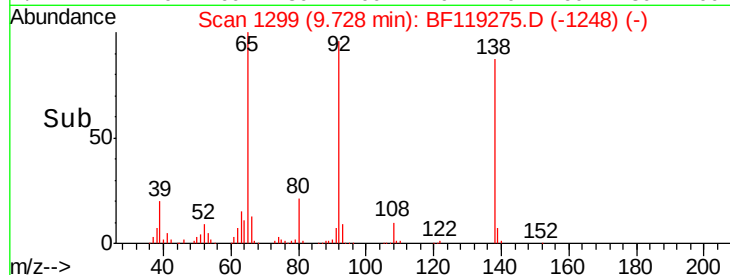
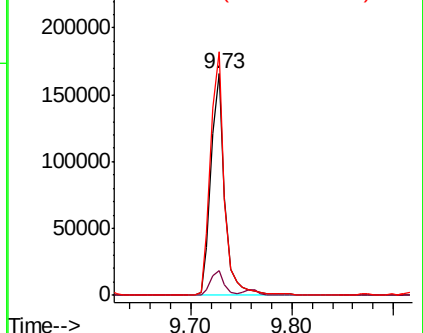
#53
3-Nitroaniline
Concen: 42.293 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 158890
Ion Ratio Lower Upper
138 100
108 11.1 8.8 13.2
92 110.0 84.8 127.2

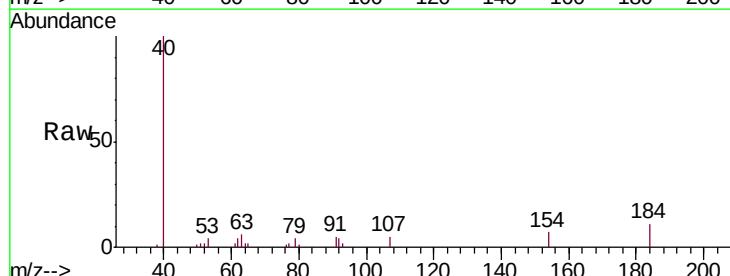


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

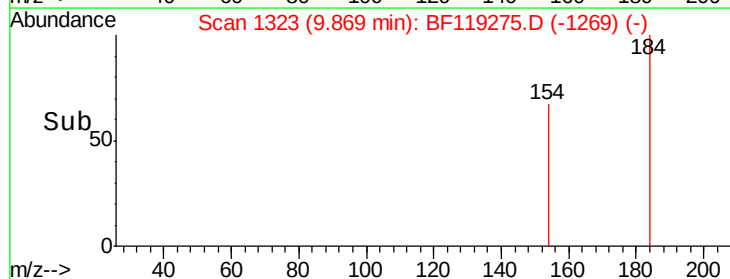
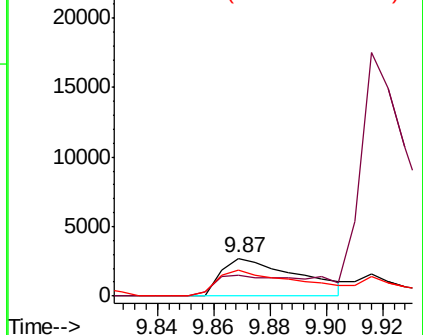


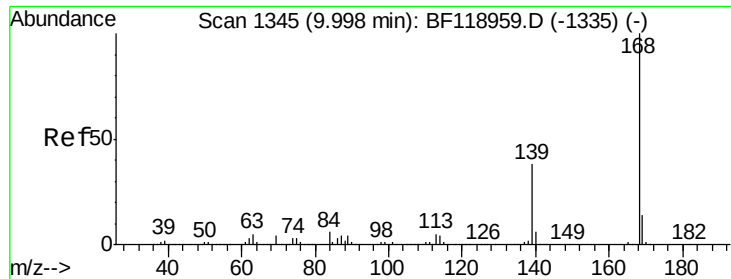
#54
2,4-Dinitrophenol
Concen: 10.287 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.02 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:184 Resp: 5109
Ion Ratio Lower Upper
184 100
63 55.2 38.7 58.1
154 67.1 49.7 74.5



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

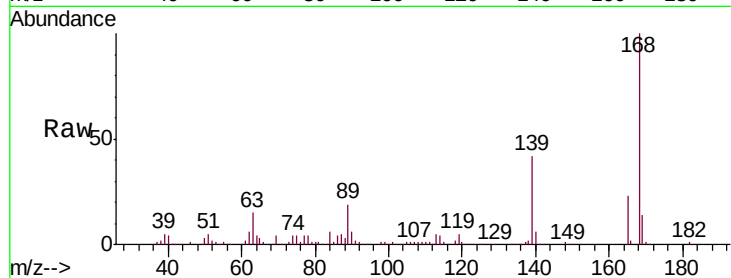




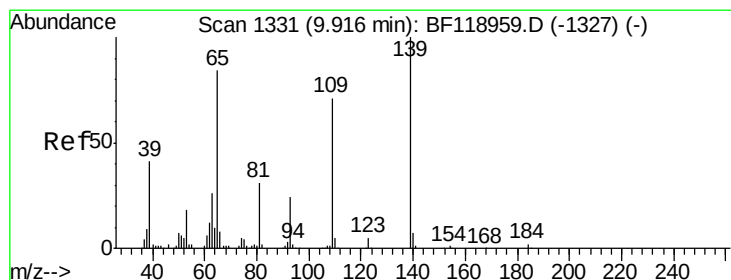
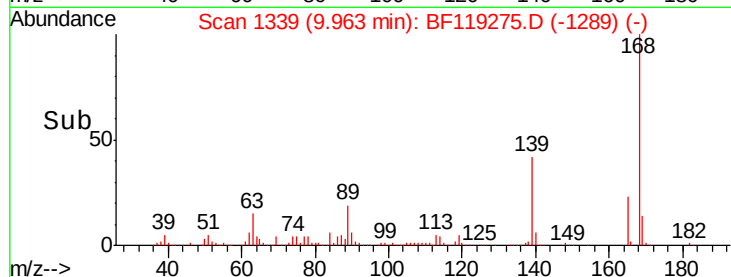
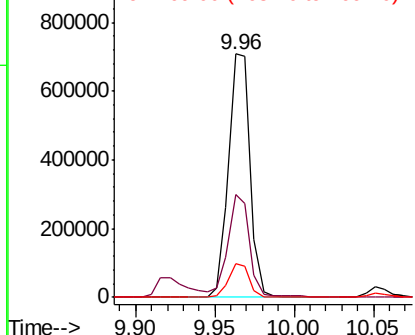
#55
Dibenzofuran
Concen: 39.703 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 670470
Ion Ratio Lower Upper
168 100
139 42.3 34.0 51.0
169 13.7 11.0 16.4

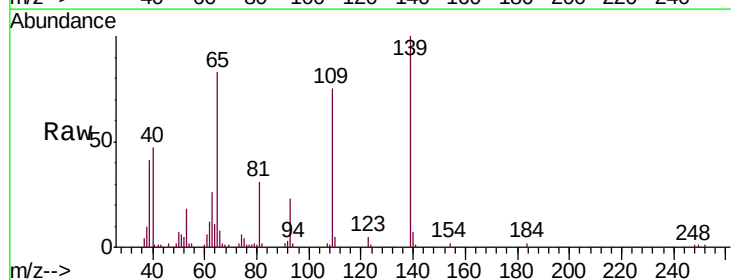


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

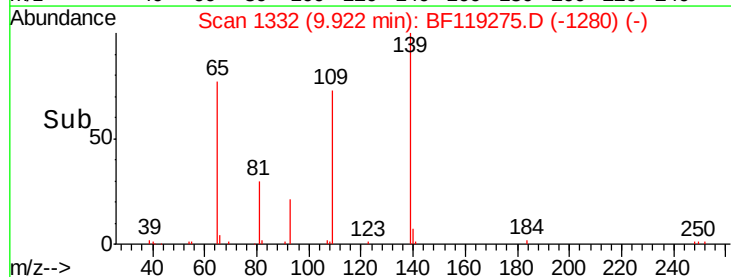
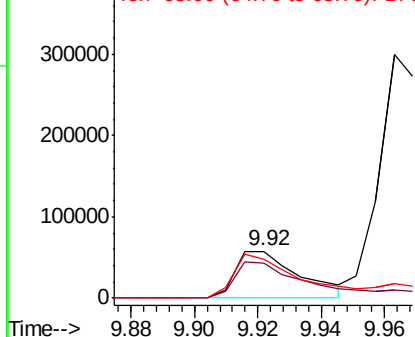


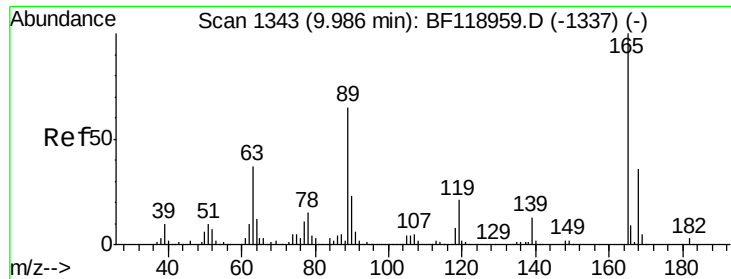
#56
4-Nitrophenol
Concen: 35.746 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:139 Resp: 80685
Ion Ratio Lower Upper
139 100
109 74.9 56.7 96.7
65 82.9 65.0 105.0



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

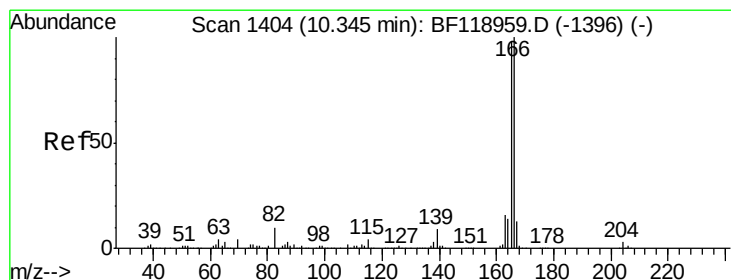
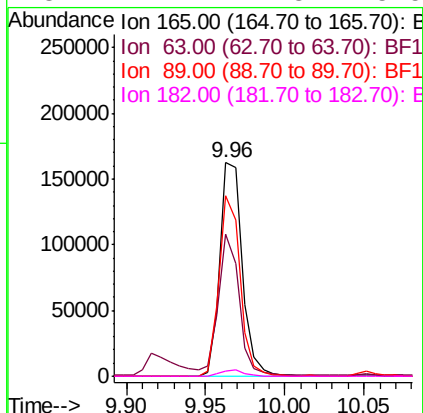
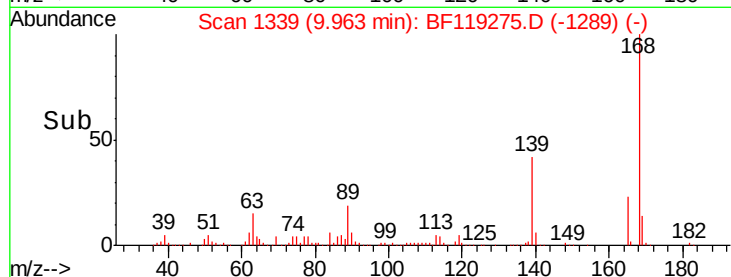
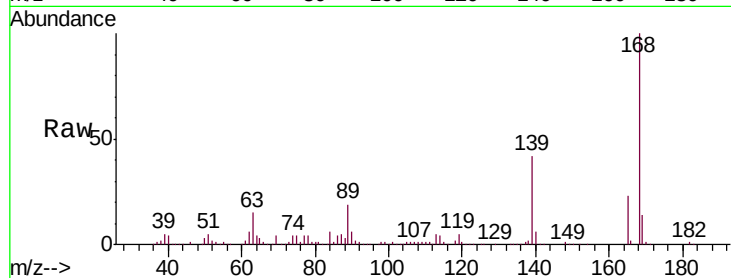




#57
2,4-Dinitrotoluene
Concen: 36.318 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

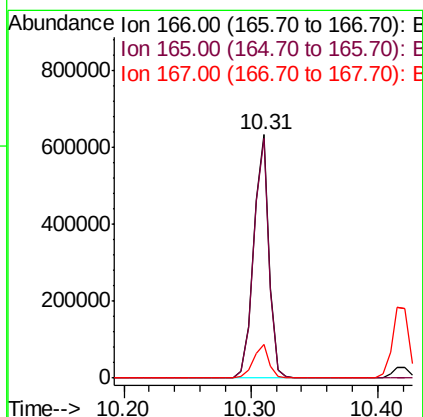
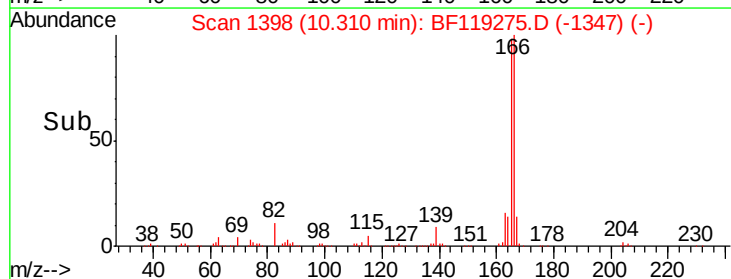
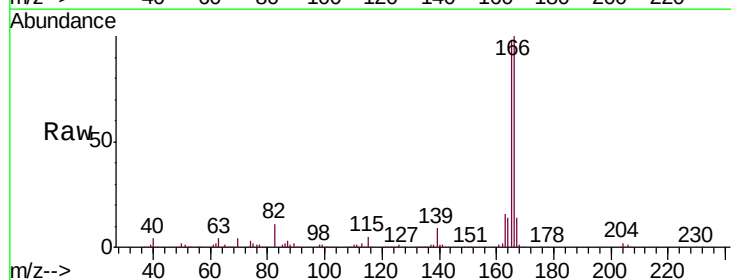
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

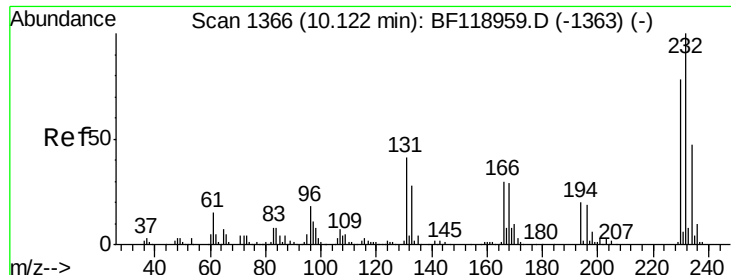
Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.3	42.3	63.5#
89	84.7	60.2	90.4
182	2.7	2.3	3.5



#58
Fluorene
Concen: 40.797 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.5	117.7
167	13.6	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.140 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 139662

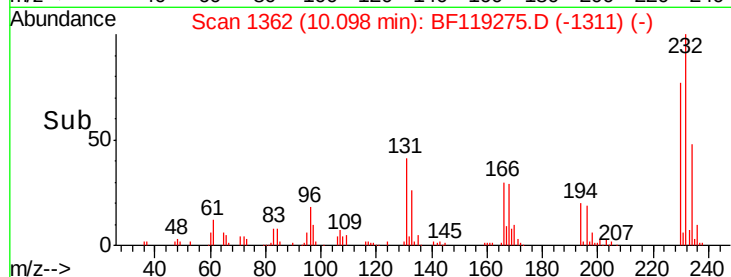
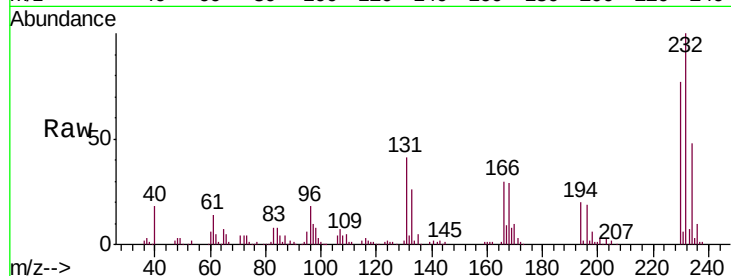
Ion Ratio Lower Upper

232 100

131 43.0 33.8 50.8

130 2.1 1.8 2.6

166 28.7 23.0 34.4

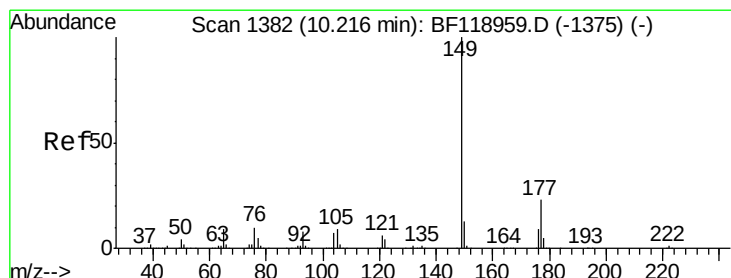
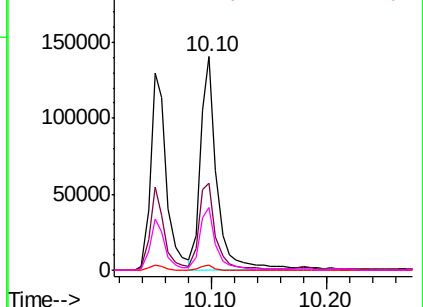


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.248 ng

RT: 10.18 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

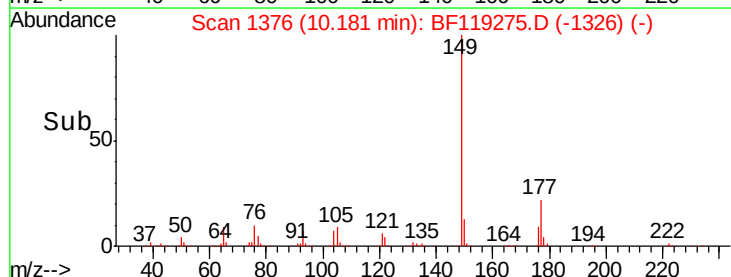
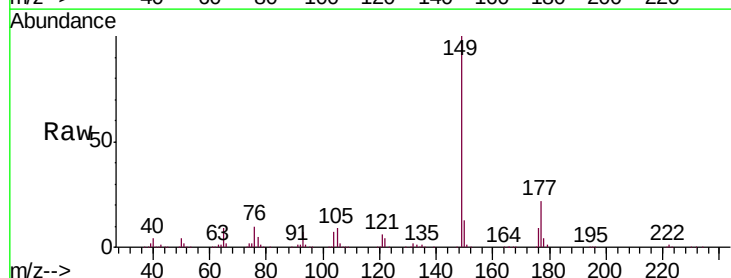
Tgt Ion:149 Resp: 592902

Ion Ratio Lower Upper

149 100

177 22.3 18.2 27.2

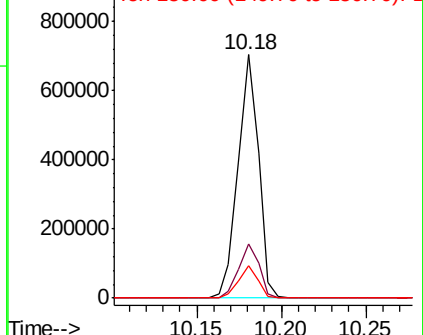
150 13.1 10.5 15.7

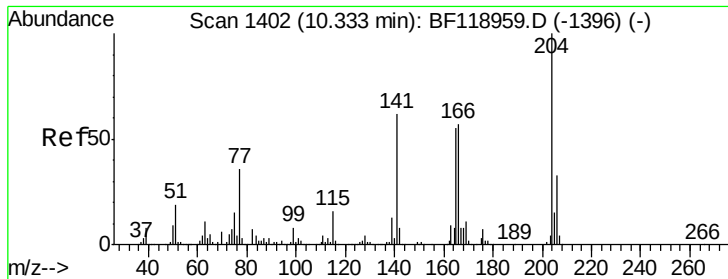


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

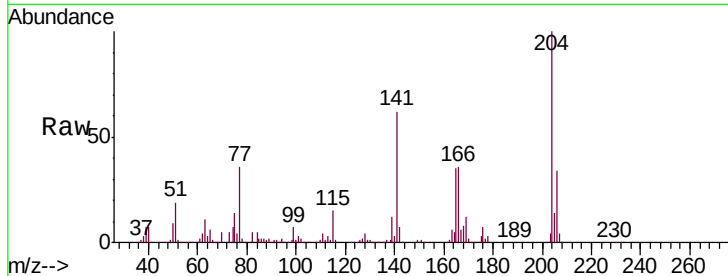




#61
4-Chlorophenyl-phenylether
Concen: 40.819 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.1	40.7
141	61.6	52.9	79.3

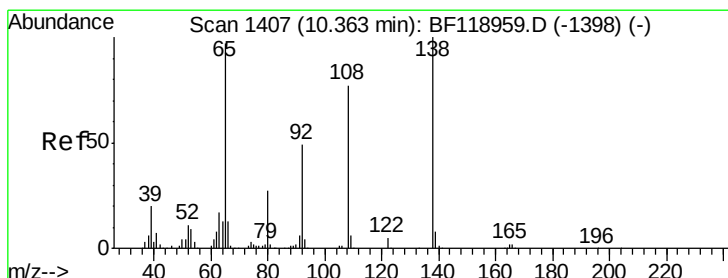
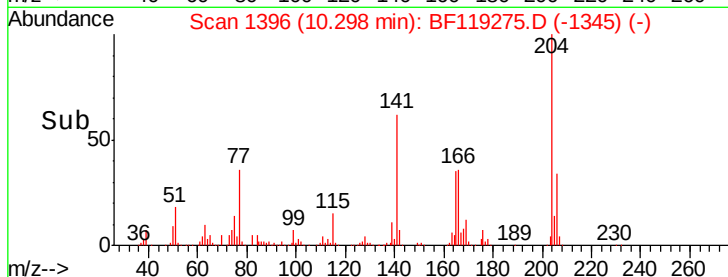
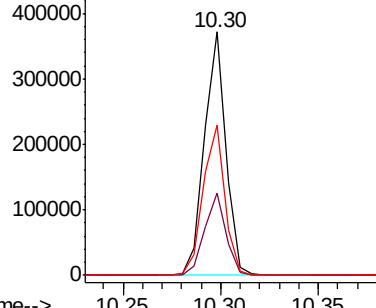


Abundance

Ion 204.00 (203.70 to 204.70): E

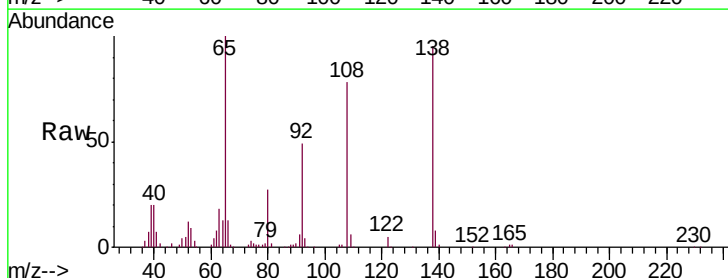
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.959 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	27.3	67.3
108	81.8	57.0	97.0

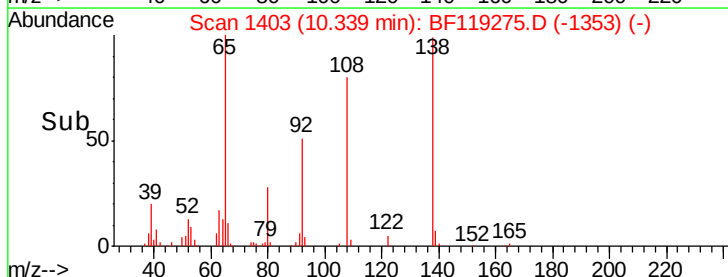
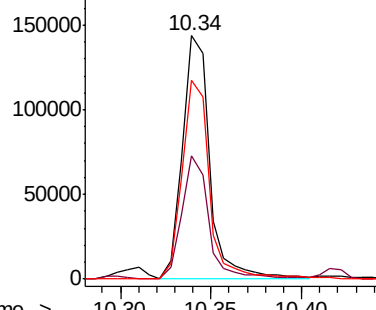


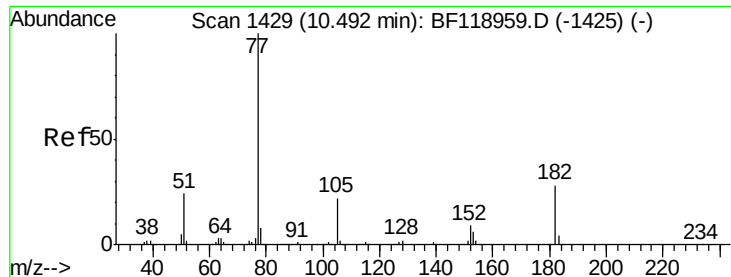
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

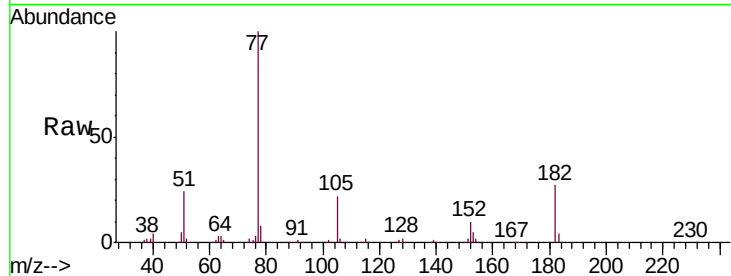




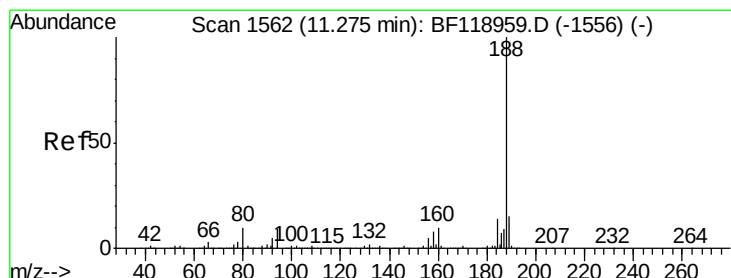
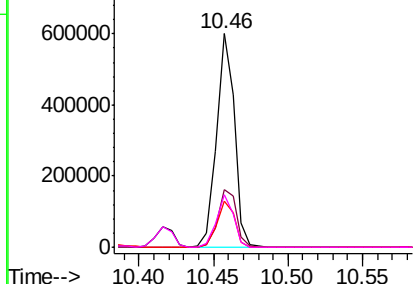
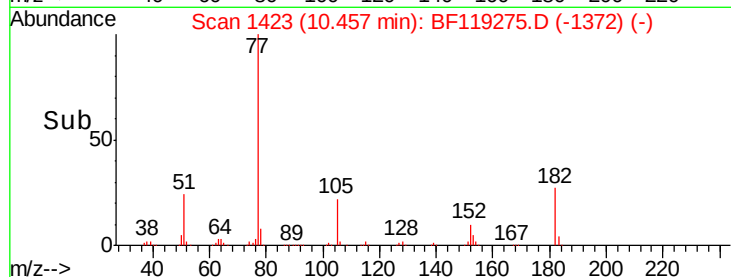
#63
Azobenzene
Concen: 40.032 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
77	100		
182	26.8	11.4	51.4
105	21.8	3.4	43.4
51	24.4	5.1	45.1

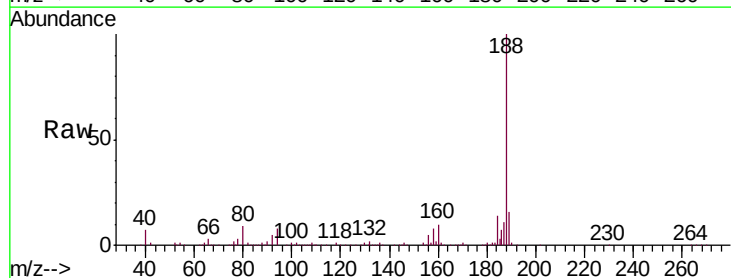


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

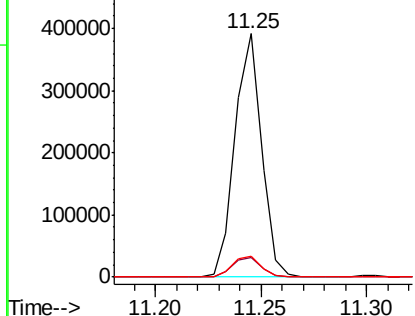
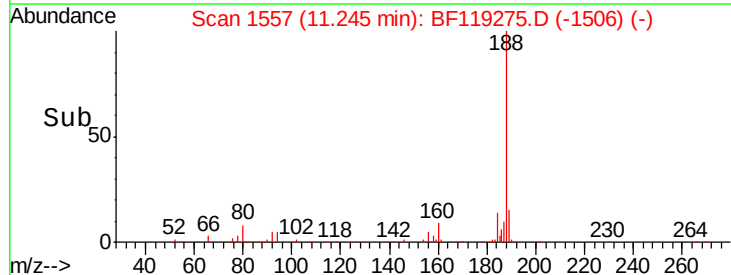


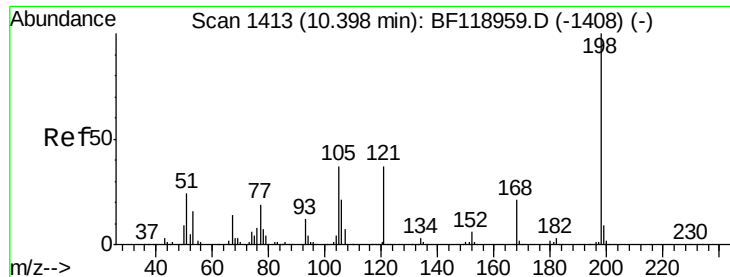
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion	Resp	Lower	Upper
188	100		
94	8.0	7.1	10.7
80	8.8	7.8	11.8



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

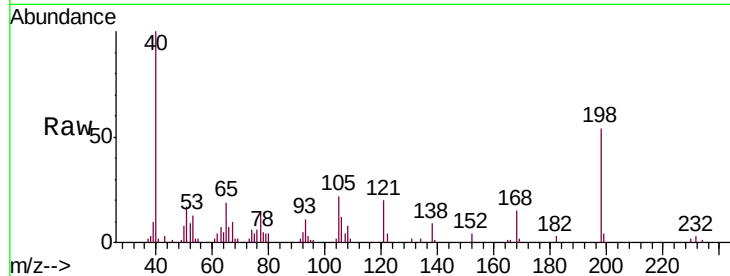




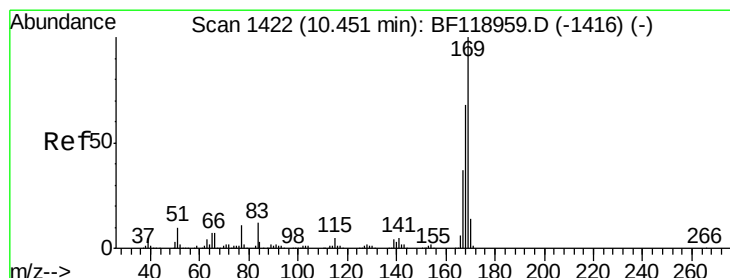
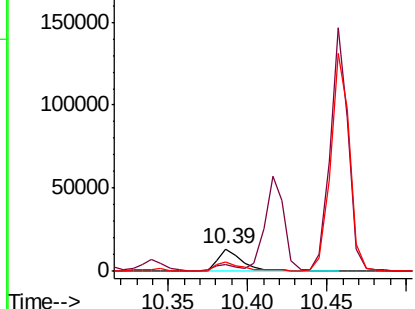
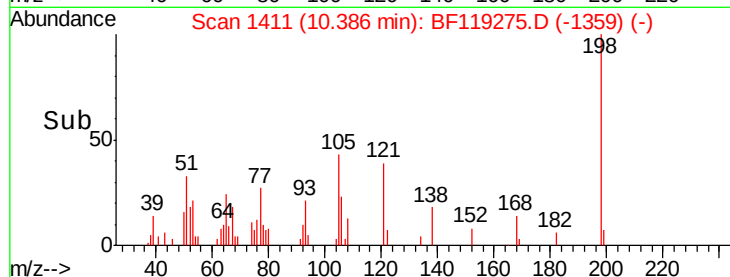
#65
4,6-Dinitro-2-methylphenol
Concen: 7.131 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
198	14679		
51	31.5	14.2	54.2
105	41.5	22.7	62.7

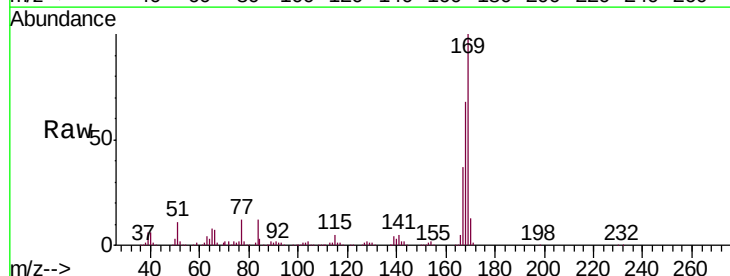


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

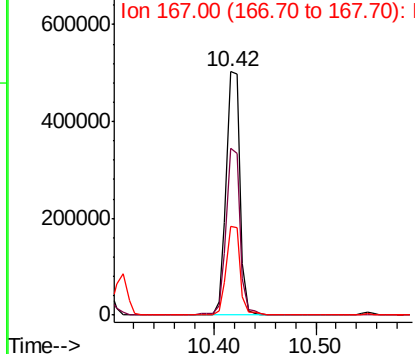
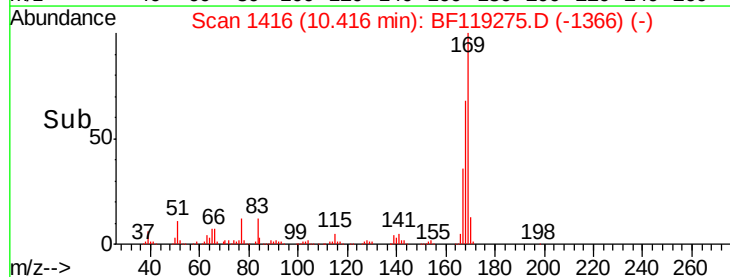


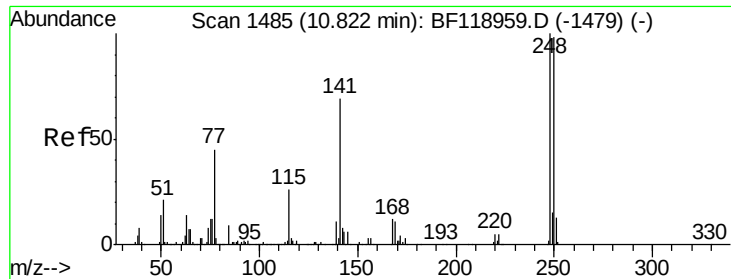
#66
n-Nitrosodiphenylamine
Concen: 42.801 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion	Resp	Lower	Upper
169	476744		
168	68.3	54.1	81.1
167	36.5	29.4	44.0



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

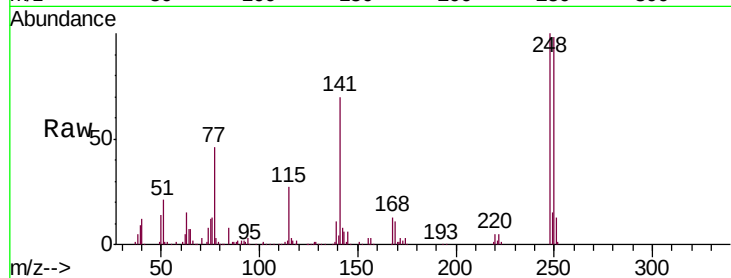




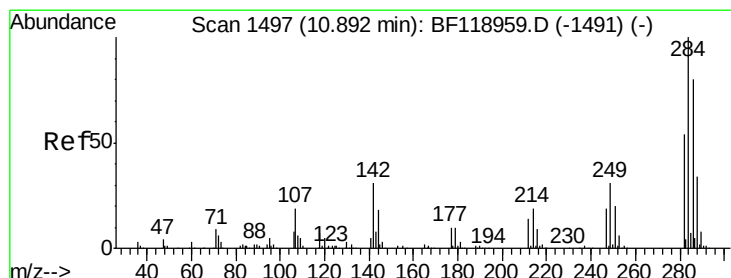
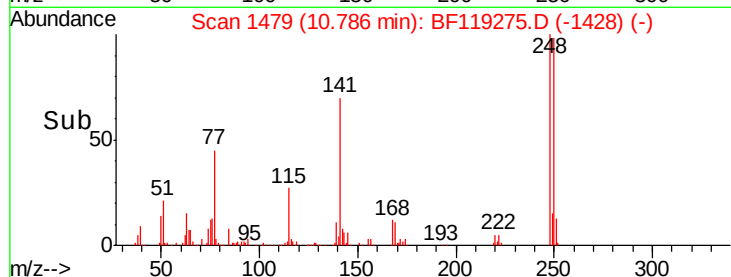
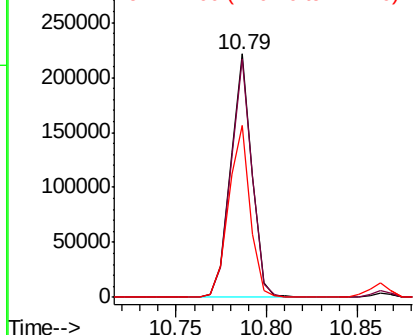
#67
4-Bromophenyl-phenylether
Concen: 40.543 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 180277
Ion Ratio Lower Upper
248 100
250 98.2 76.7 115.1
141 70.5 60.7 91.1

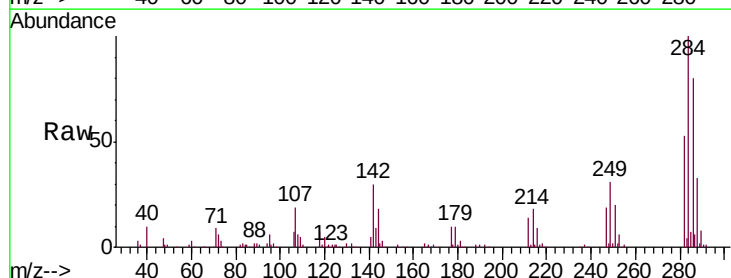


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

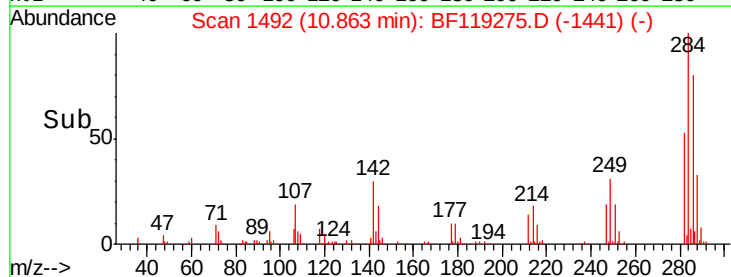
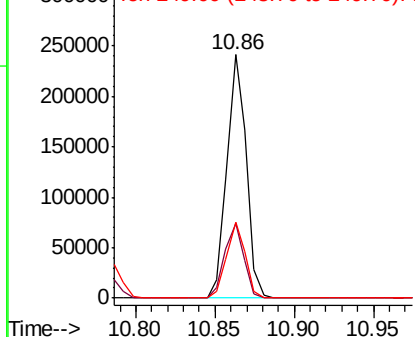


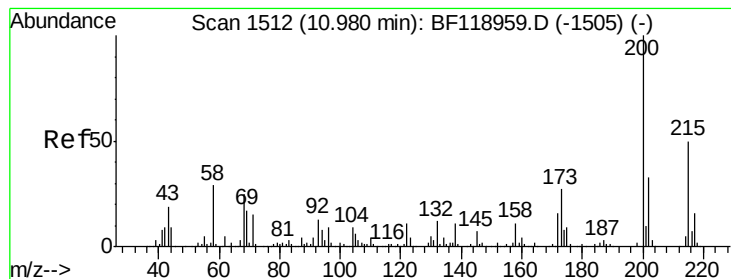
#68
Hexachlorobenzene
Concen: 39.817 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:284 Resp: 204130
Ion Ratio Lower Upper
284 100
142 30.4 23.7 35.5
249 31.1 25.0 37.6



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: 34.196 ng

RT: 10.95 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

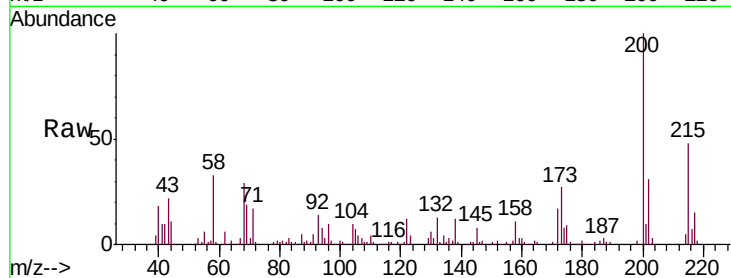
Tgt Ion:200 Resp: 133082

Ion Ratio Lower Upper

200 100

173 27.0 6.4 46.4

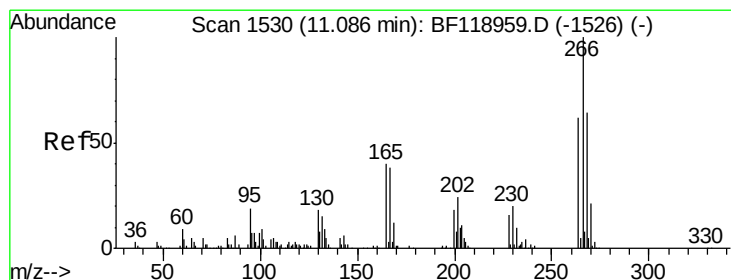
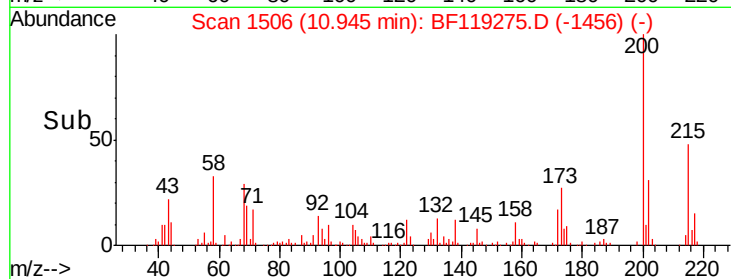
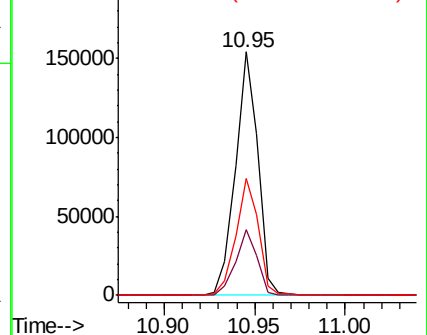
215 48.1 27.4 67.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 69.716 ng

RT: 11.07 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

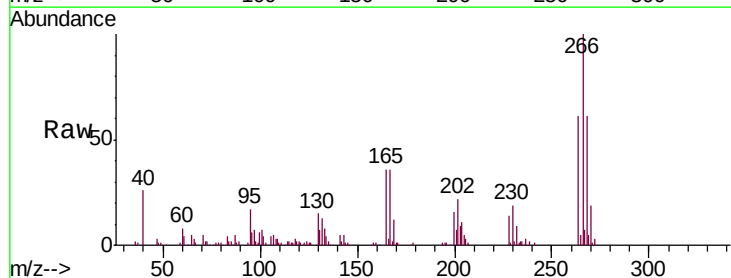
Tgt Ion:266 Resp: 143974

Ion Ratio Lower Upper

266 100

268 61.3 51.9 77.9

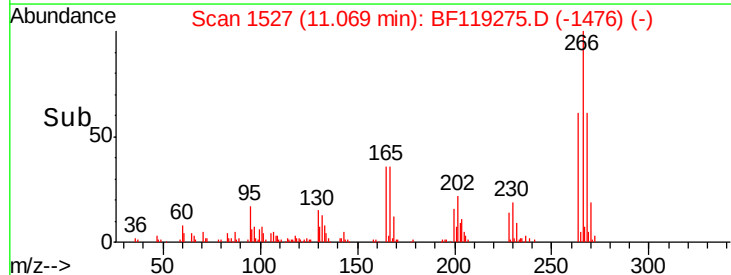
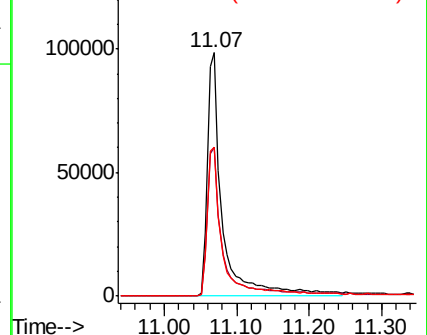
264 60.9 51.0 76.4

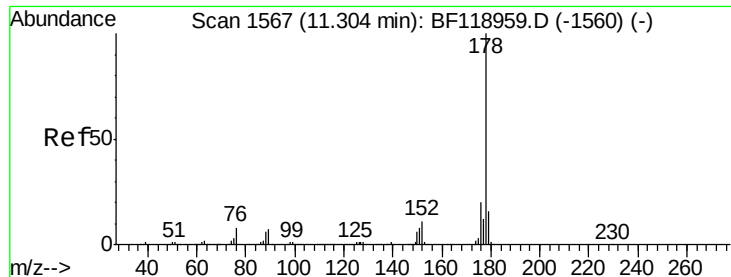


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

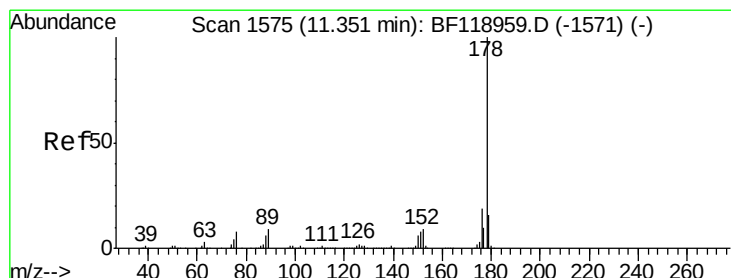
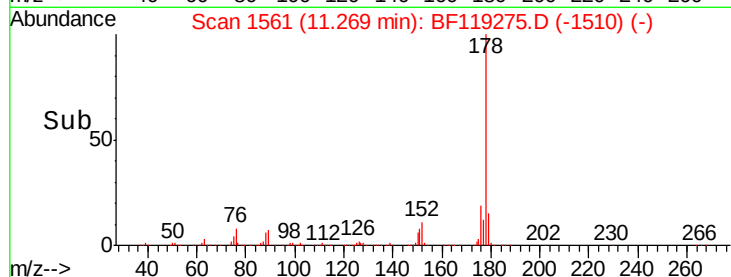
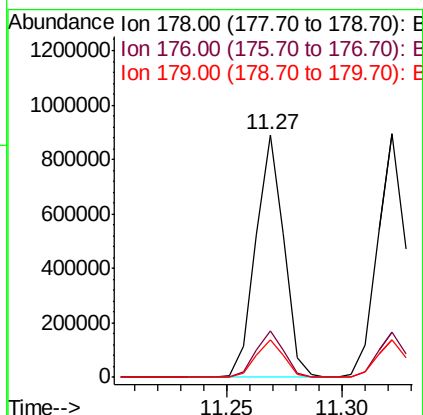
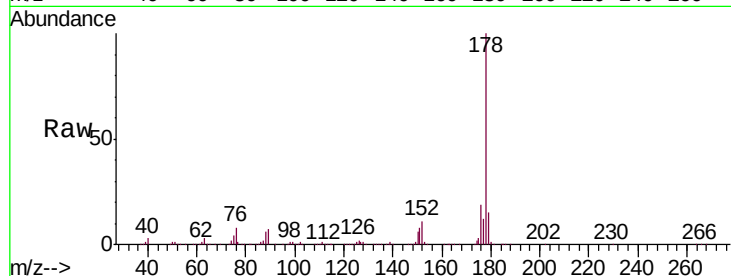




#71
 Phenanthrene
 Concen: 40.886 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

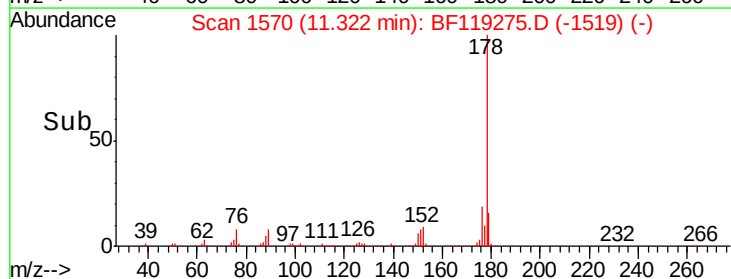
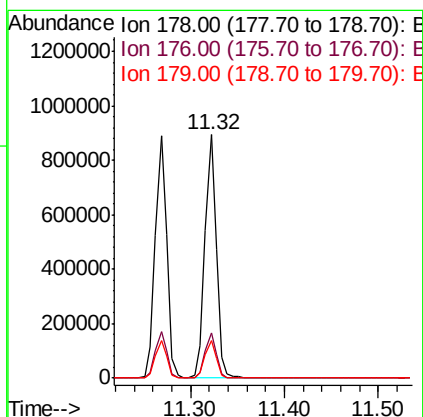
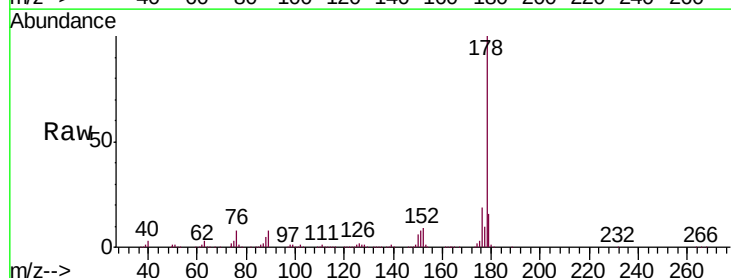
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

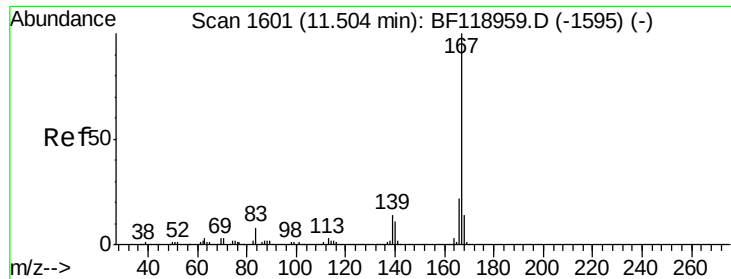
Tgt Ion:178 Resp: 758505
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.5 24.7
 179 15.3 13.0 19.6



#72
 Anthracene
 Concen: 40.919 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion:178 Resp: 758479
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 15.5 13.1 19.7

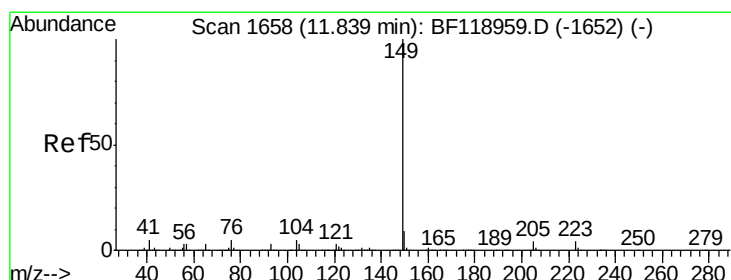
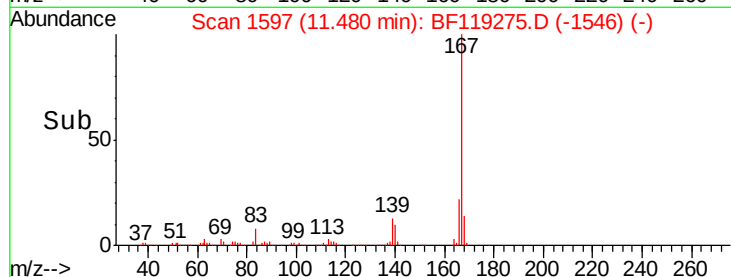
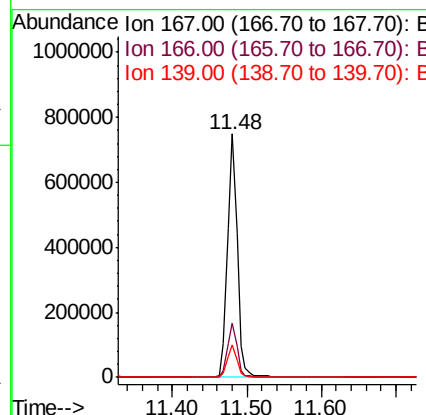
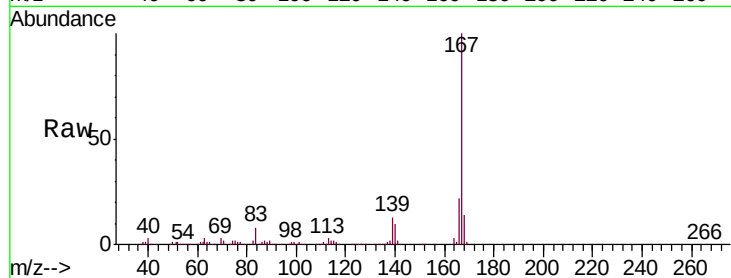




#73
 Carbazole
 Concen: 41.395 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

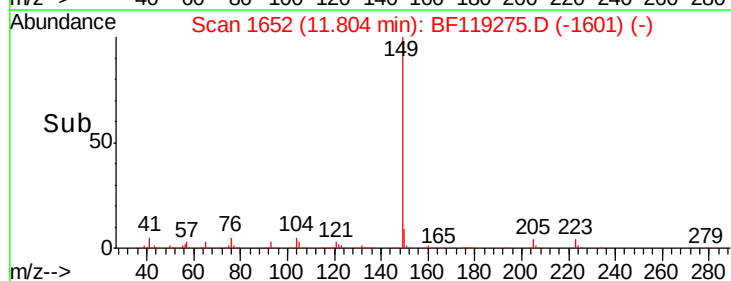
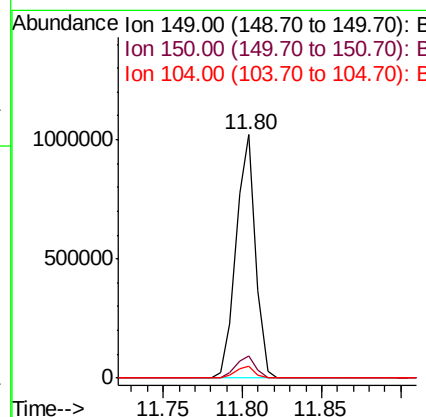
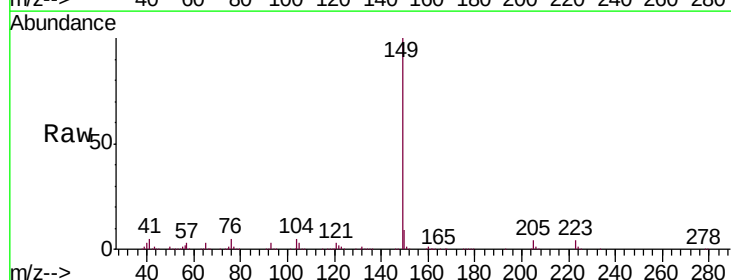
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

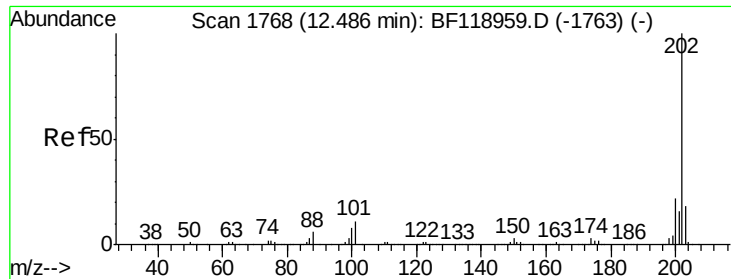
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	13.3	11.7	17.5



#74
 Di-n-butylphthalate
 Concen: 43.197 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.9	11.9
104	5.0	4.6	6.8

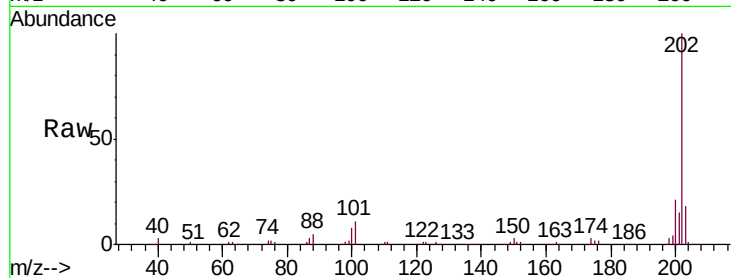




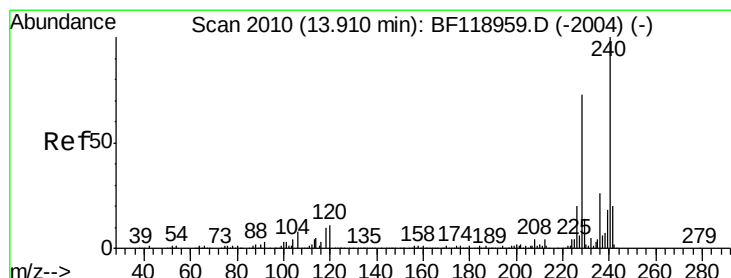
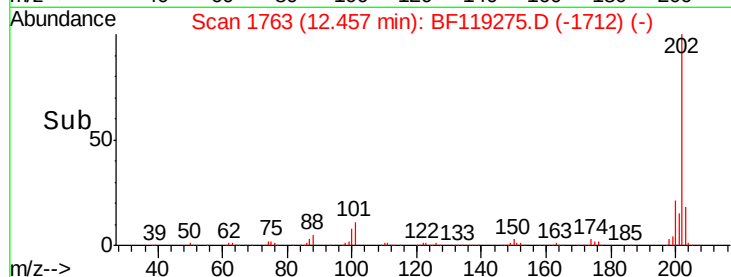
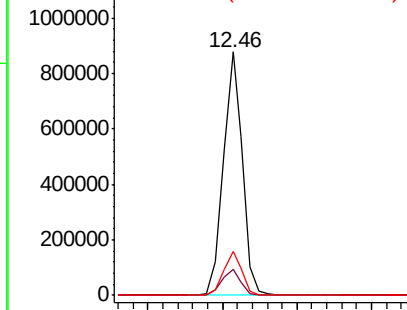
#75
Fluoranthene
Concen: 40.202 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.3
203	18.0	0.0	38.4

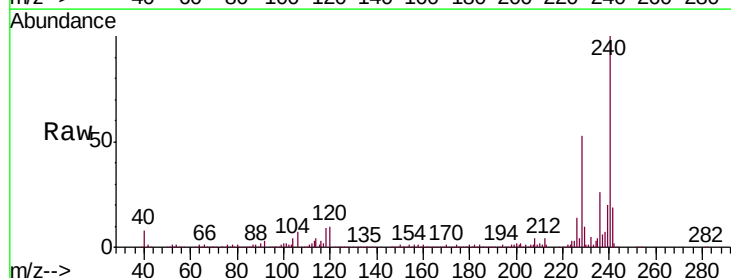


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

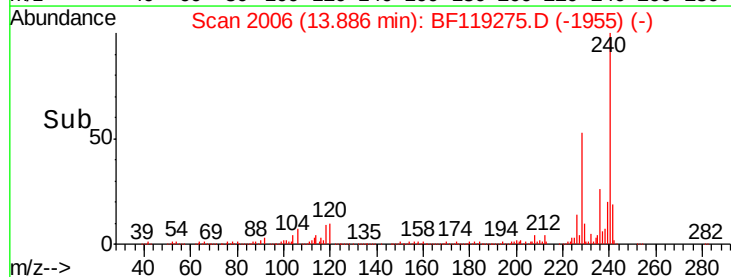
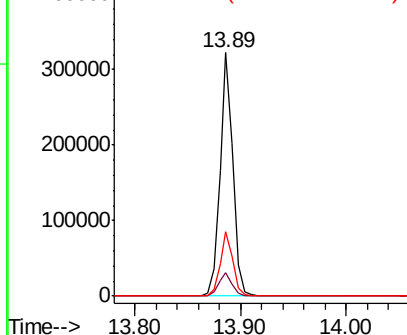


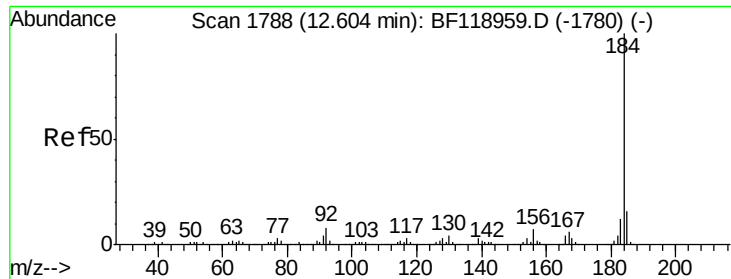
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.4	12.6
236	26.5	21.0	31.4



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: 50.226 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

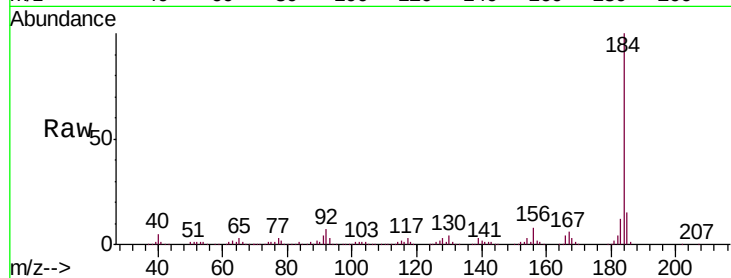
Tgt Ion:184 Resp: 569005

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.4

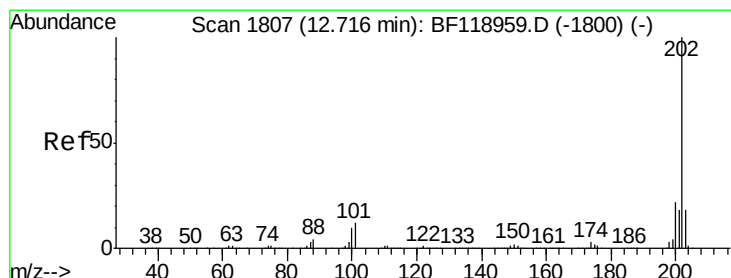
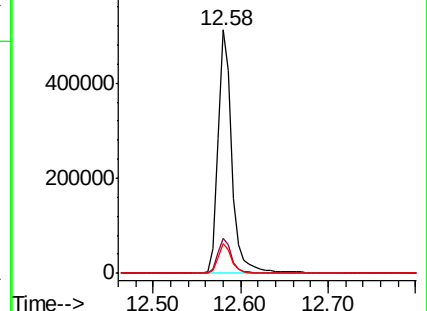
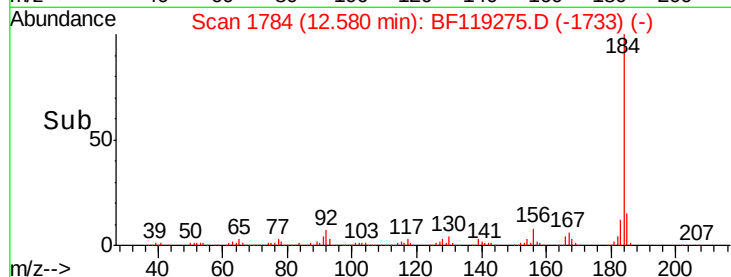
183 12.2 9.9 14.9



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: 35.586 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

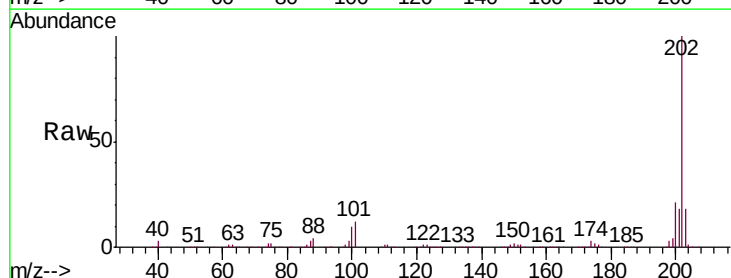
Tgt Ion:202 Resp: 795982

Ion Ratio Lower Upper

202 100

200 21.3 18.0 27.0

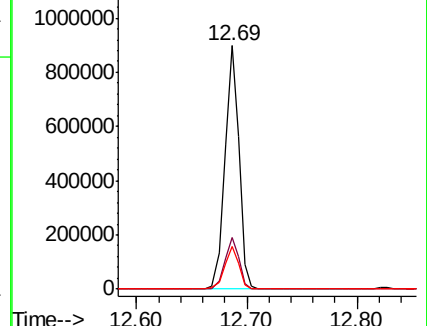
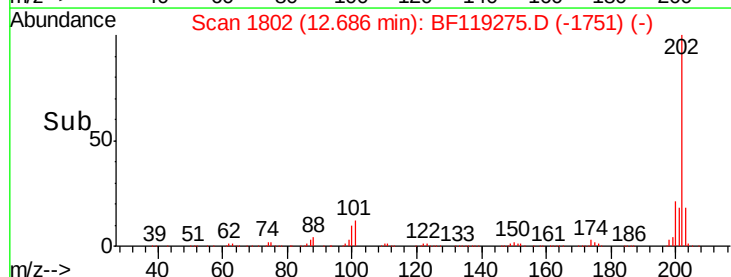
203 17.7 14.6 22.0

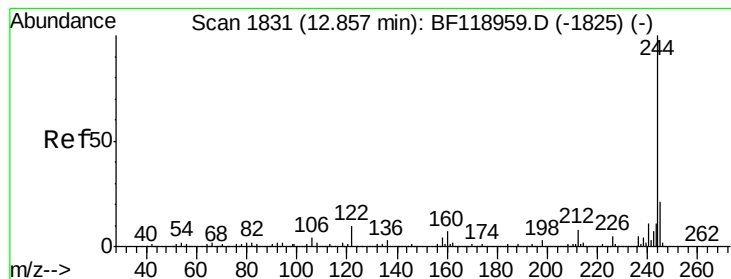


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.982 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

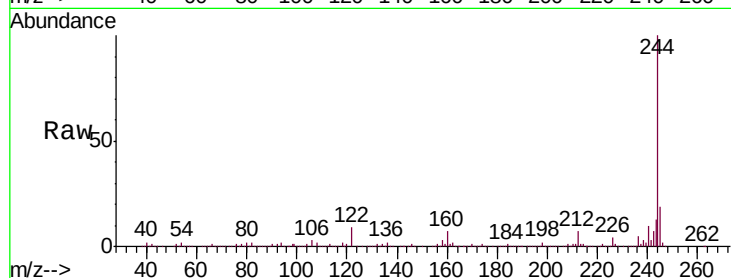
Tgt Ion:244 Resp: 1229361

Ion Ratio Lower Upper

244 100

212 7.1 6.6 10.0

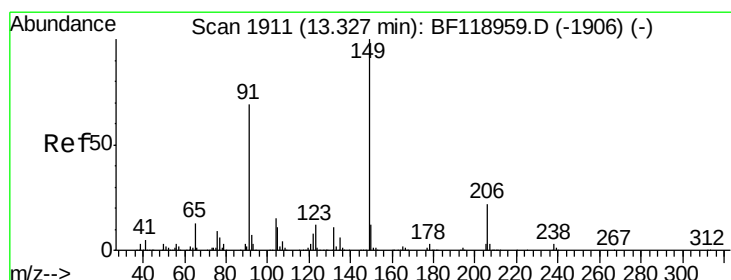
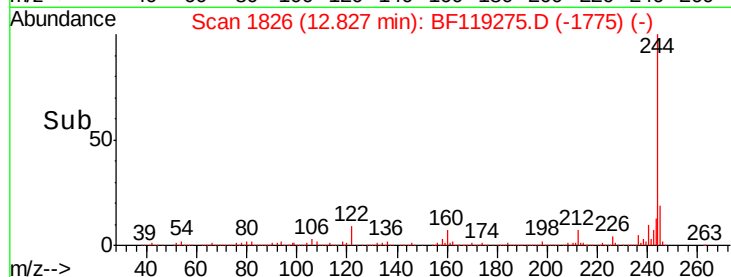
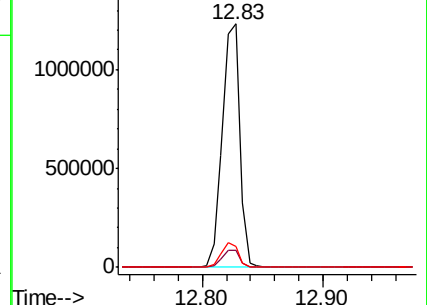
122 8.6 8.2 12.2



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: 37.574 ng

RT: 13.30 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

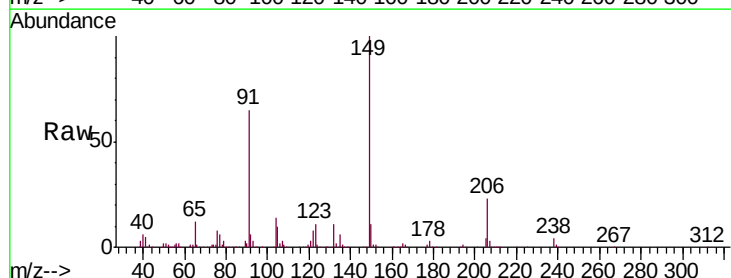
Tgt Ion:149 Resp: 353724

Ion Ratio Lower Upper

149 100

91 65.1 52.3 78.5

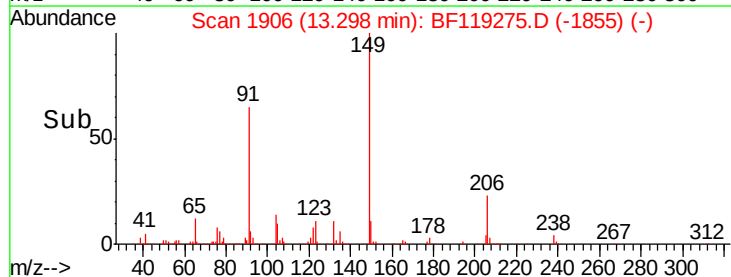
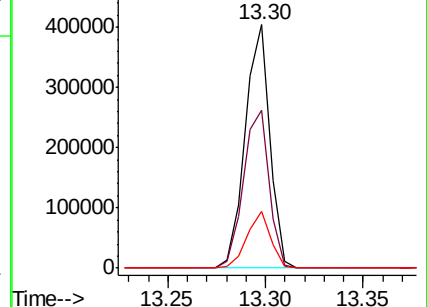
206 23.1 18.5 27.7

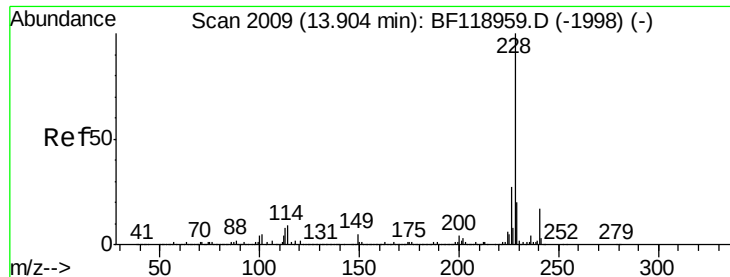


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

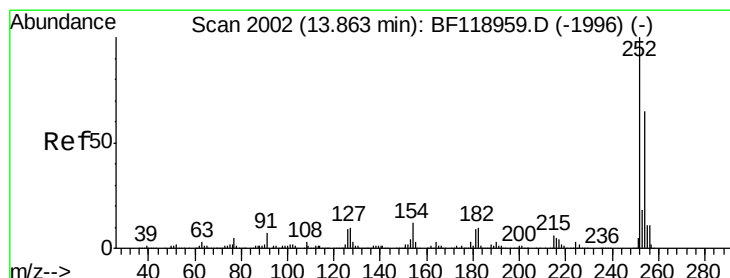
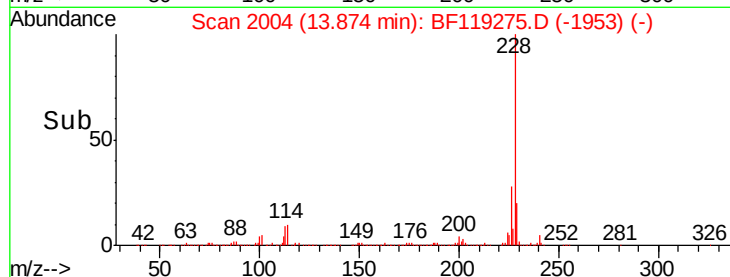
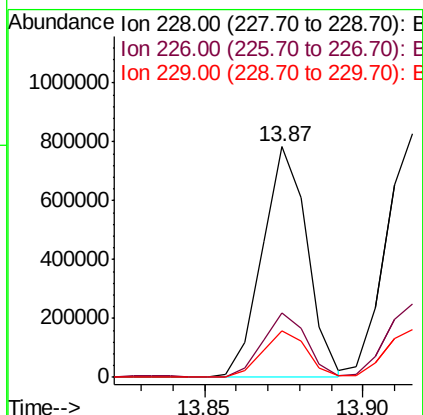
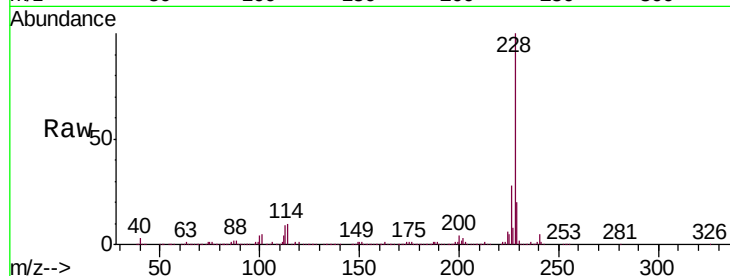




#81
Benzo(a)anthracene
Concen: 40.442 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

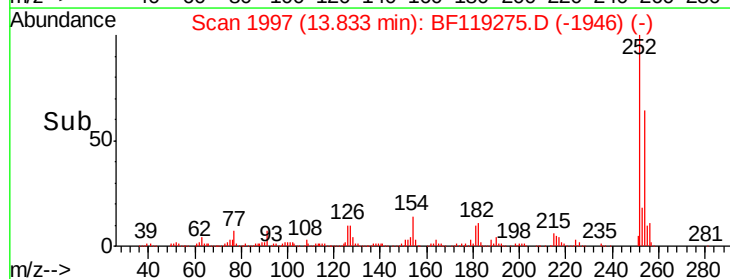
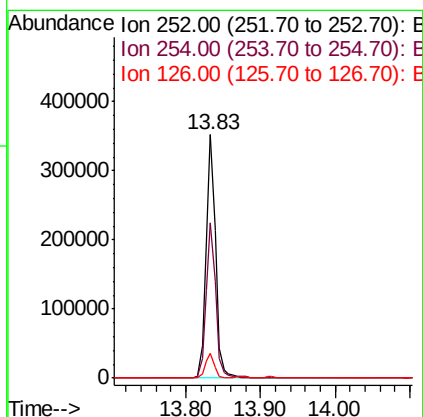
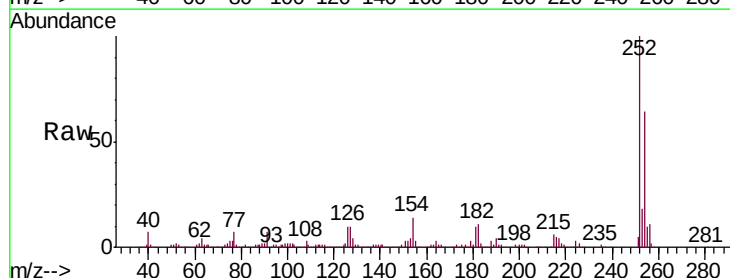
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

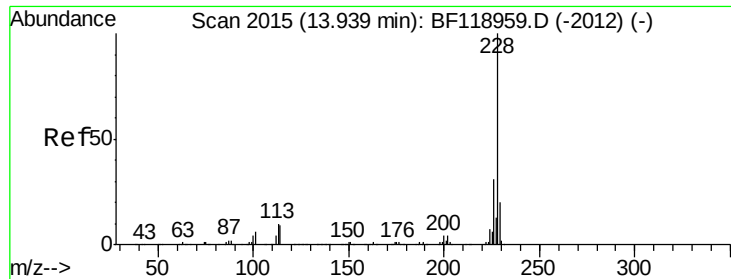
Tgt Ion:228 Resp: 767589
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 42.910 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:252 Resp: 316248
Ion Ratio Lower Upper
252 100
254 63.8 51.6 77.4
126 10.3 7.4 11.0





#83

Chrysene

Concen: 39.230 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

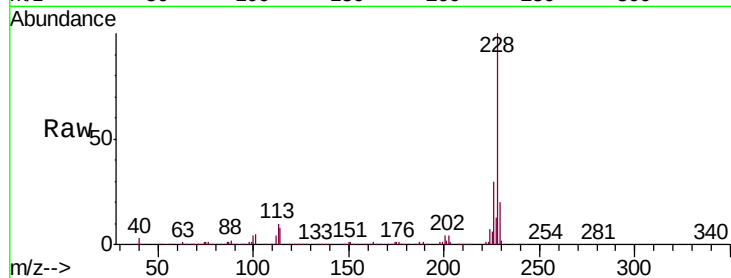
Tgt Ion:228 Resp: 741928

Ion Ratio Lower Upper

228 100

226 30.4 25.1 37.7

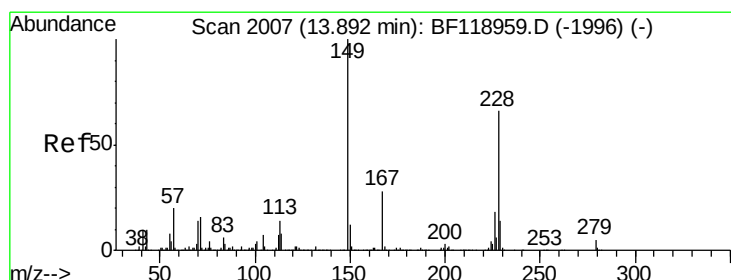
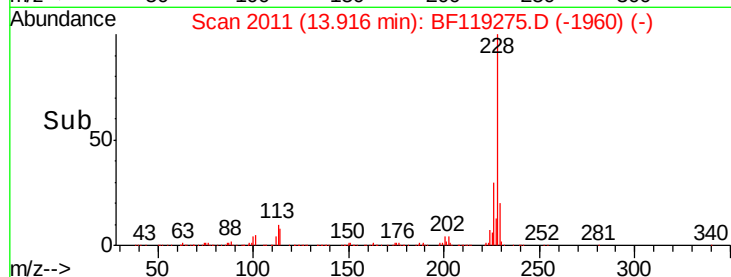
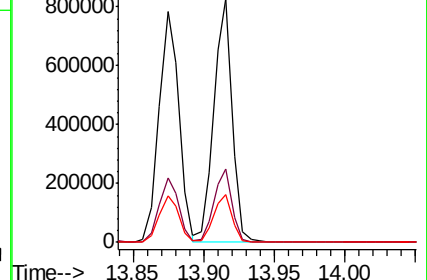
229 19.8 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.489 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

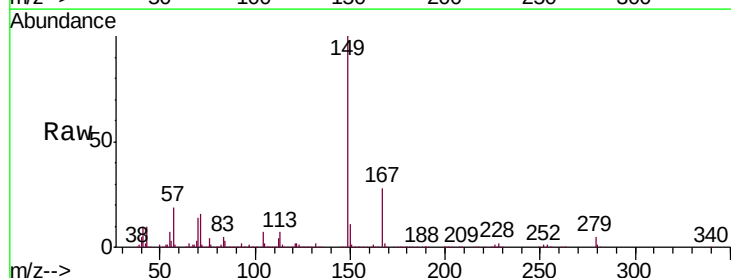
Tgt Ion:149 Resp: 481552

Ion Ratio Lower Upper

149 100

167 28.5 22.8 34.2

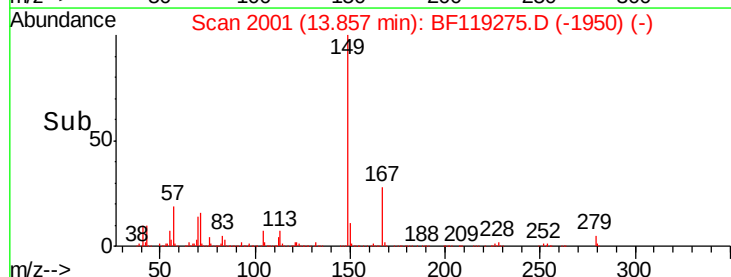
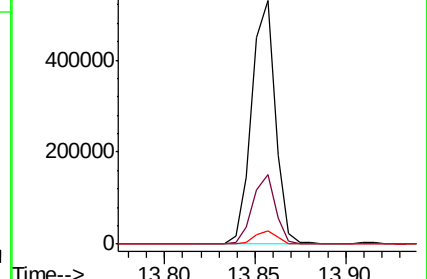
279 5.4 4.6 6.8

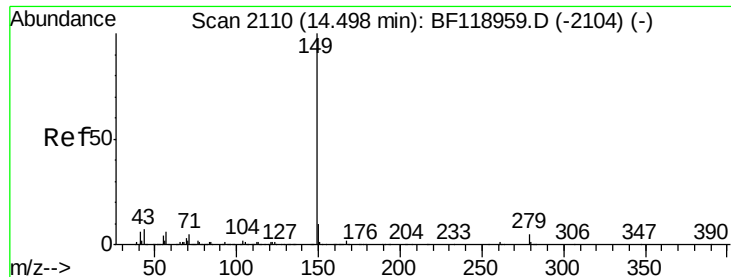


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

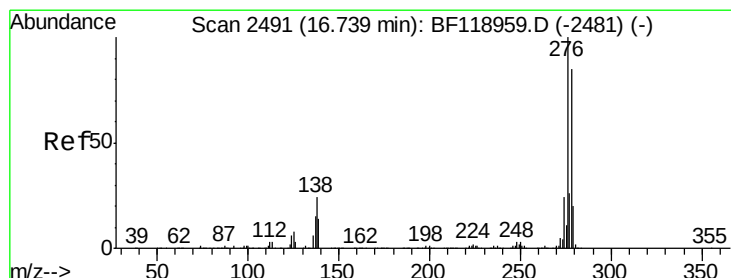
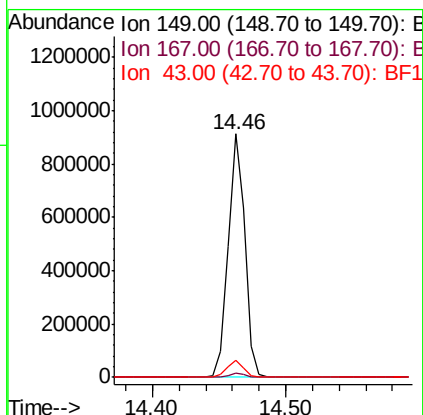
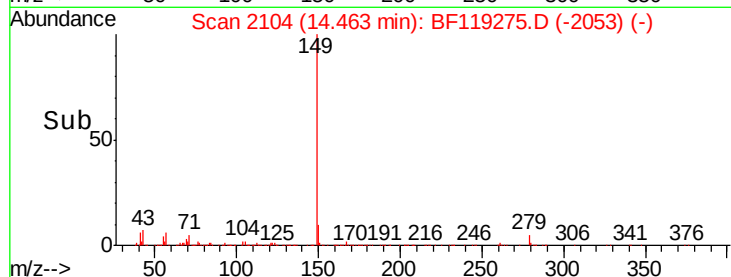
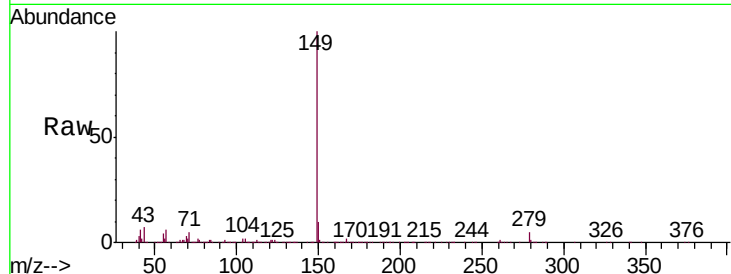




#85
Di-n-octyl phthalate
Concen: 42.495 ng
RT: 14.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

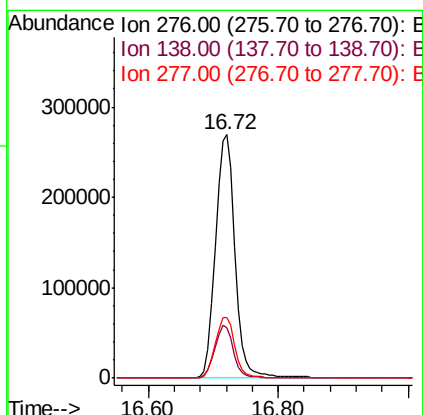
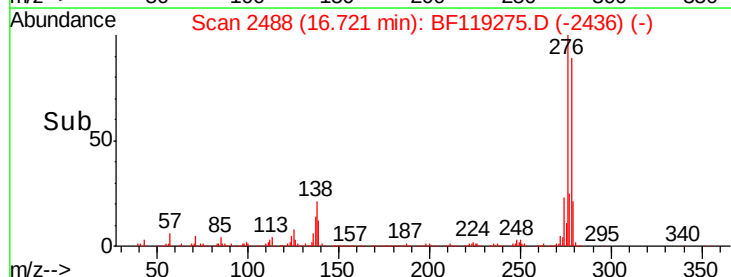
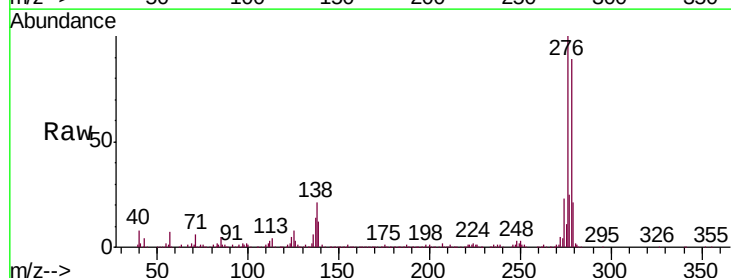
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

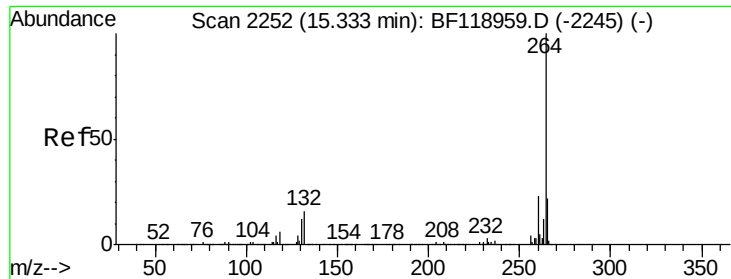
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	6.8	5.7	8.5



#86
Indeno(1,2,3-cd)pyrene
Concen: 30.548 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	17.4	26.0
277	25.1	20.3	30.5

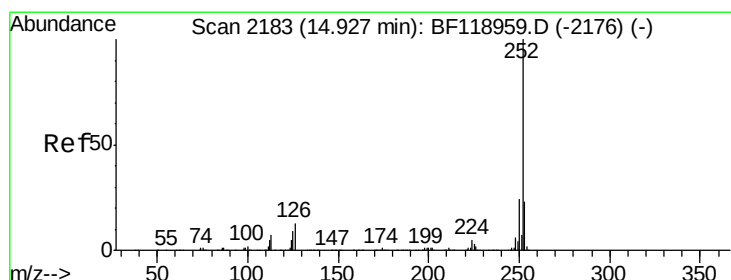
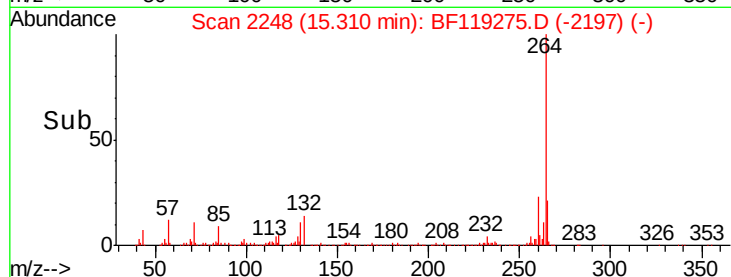
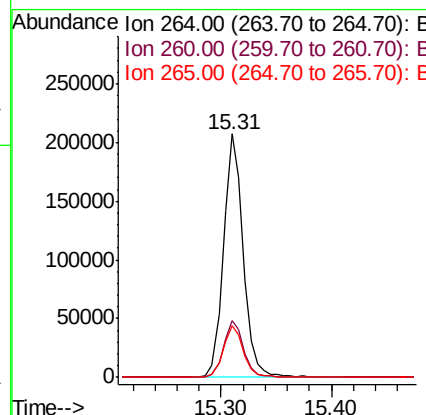
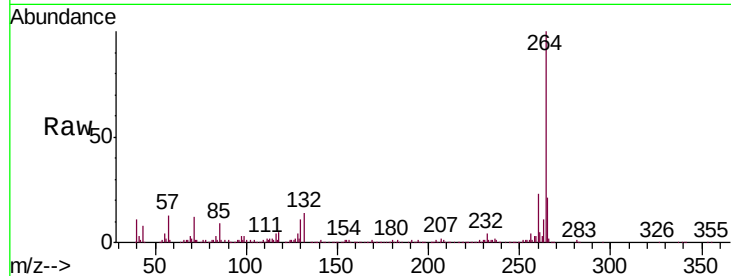




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

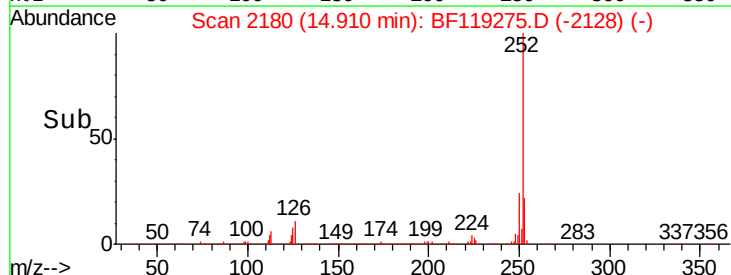
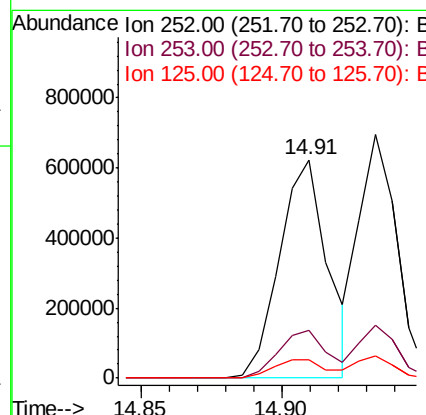
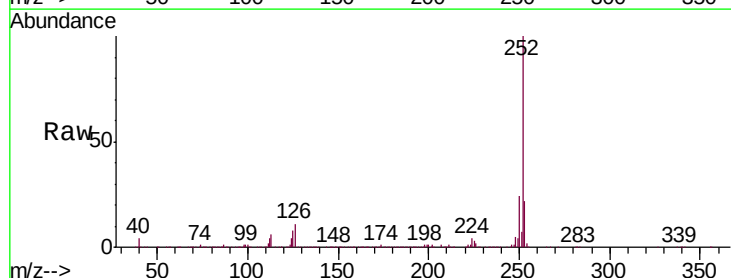
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

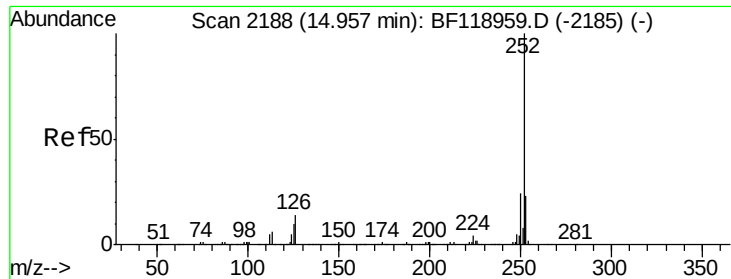
Tgt Ion:264 Resp: 257539
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.2
265 21.2 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 43.351 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:252 Resp: 735913
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 8.3 7.4 11.0

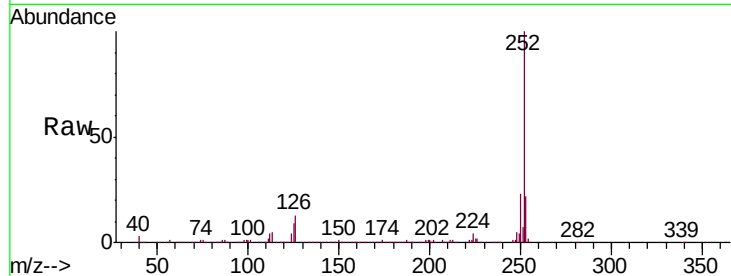




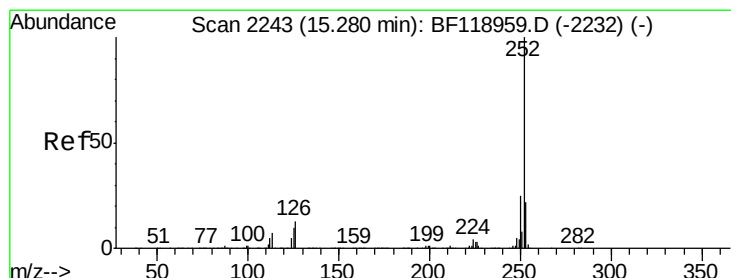
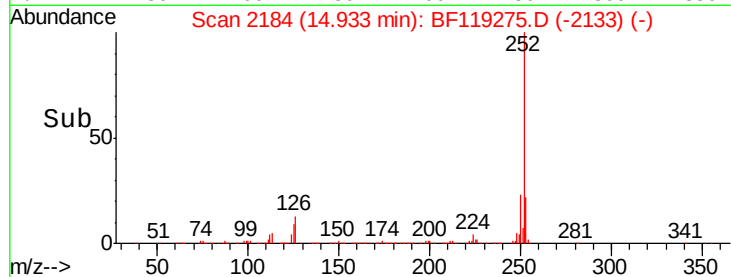
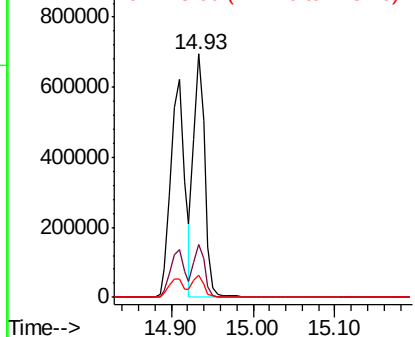
#89
Benzo(k)fluoranthene
Concen: 41.922 ng
RT: 14.93 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 659499
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.1 7.5 11.3

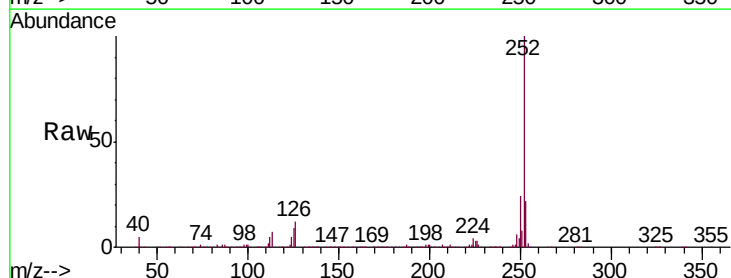


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

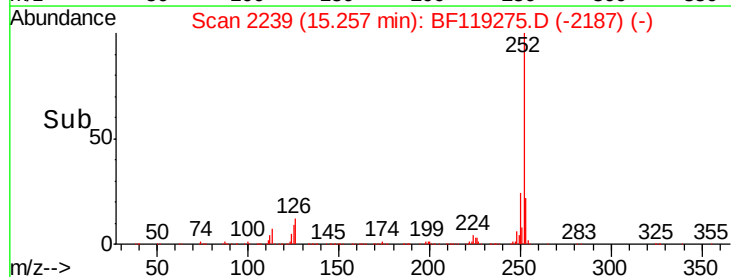
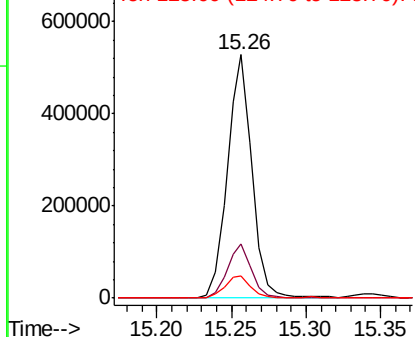


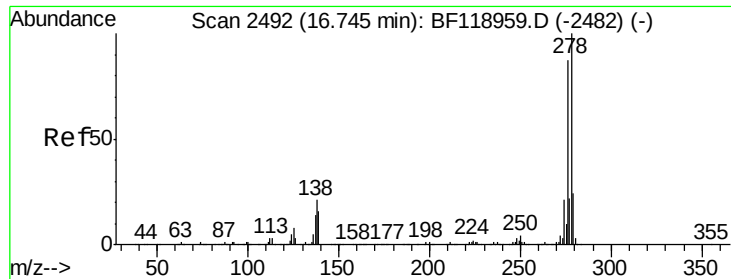
#90
Benzo(a)pyrene
Concen: 39.734 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:252 Resp: 608764
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.2 8.6 12.8



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





#91

Dibenzo(a,h)anthracene

Concen: 35.022 ng

RT: 16.72 min Scan# 2488

Delta R.T. 0.01 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

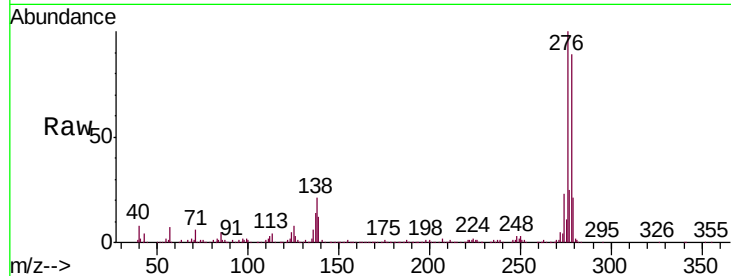
Tgt Ion: 278 Resp: 472124

Ion Ratio Lower Upper

278 100

139 14.0 11.0 16.4

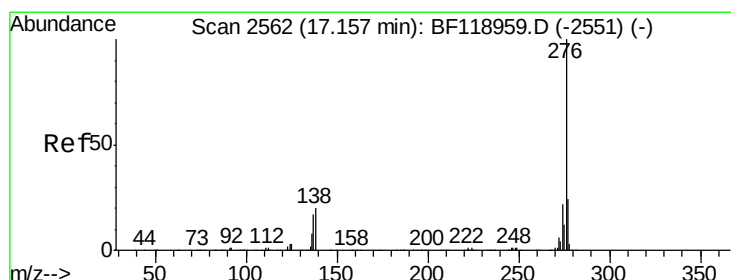
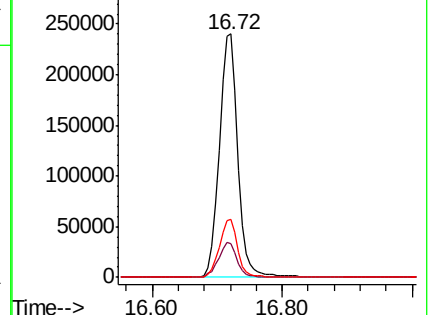
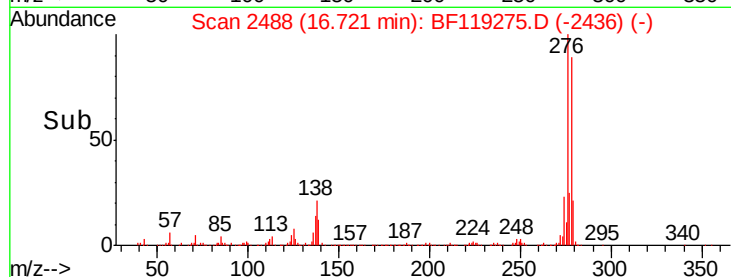
279 23.6 18.6 28.0



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: 31.565 ng

RT: 17.14 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

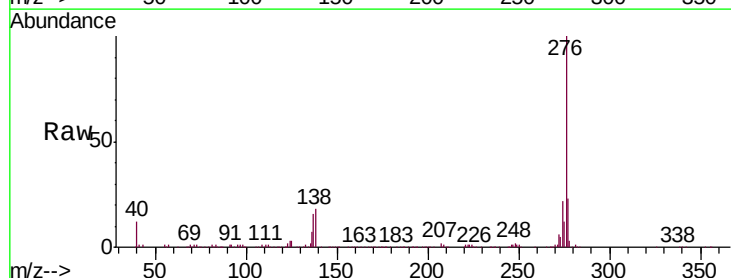
Tgt Ion: 276 Resp: 420427

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 18.4 14.3 21.5



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

