

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119106.D
 Acq On : 27 Feb 2020 13:10
 Operator : CG/JU
 Sample : PB127120BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 28 02:53:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	151913	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	581674	20.00	ng	0.00
39) Acenaphthene-d10	9.78	164	332641	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	626988	20.00	ng	0.00
76) Chrysene-d12	13.90	240	434739	20.00	ng	0.00
87) Perylene-d12	15.33	264	303457	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	968803	106.58	ng	0.01
7) Phenol-d6	6.40	99	1198169	108.38	ng	0.00
23) Nitrobenzene-d5	7.31	82	704483	63.95	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	456223	104.84	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1474114	65.28	ng	0.00
79) Terphenyl-d14	12.85	244	1776160	70.34	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.52	88	137401	33.949 ng	98
3) Pyridine	3.26	79	333363	30.160 ng	99
4) n-Nitrosodimethylamine	3.19	42	130474	38.967 ng	98
6) Aniline	6.41	93	359449	26.350 ng	87
8) 2-Chlorophenol	6.54	128	400893	40.866 ng	99
9) Benzaldehyde	6.29	77	150540	20.381 ng	100
10) Phenol	6.41	94	470076	39.328 ng	94
11) bis(2-Chloroethyl)ether	6.49	93	358606	39.211 ng	99
12) 1,3-Dichlorobenzene	6.69	146	437848	37.239 ng	98
13) 1,4-Dichlorobenzene	6.76	146	449420	38.197 ng	98
14) 1,2-Dichlorobenzene	6.92	146	416529	38.817 ng	99
15) Benzyl Alcohol	6.89	79	339694	42.515 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	291838	36.837 ng	81
17) 2-Methylphenol	7.02	107	326696	41.076 ng	100
18) Hexachloroethane	7.26	117	160718	38.180 ng	97
19) n-Nitroso-di-n-propylamine	7.16	70	266513	41.372 ng	97
20) 3+4-Methylphenols	7.17	107	416307	42.724 ng	93
22) Acetophenone	7.16	105	536356	39.853 ng	# 97
24) Nitrobenzene	7.33	77	417180	38.294 ng	98
25) Isophorone	7.57	82	751357	39.271 ng	99
26) 2-Nitrophenol	7.65	139	227885	39.479 ng	98
27) 2,4-Dimethylphenol	7.69	122	343606	43.861 ng	97
28) bis(2-Chloroethoxy)methane	7.78	93	461357	37.047 ng	99
29) 2,4-Dichlorophenol	7.90	162	359811	39.014 ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	394697	36.096 ng	99
31) Naphthalene	8.05	128	1166139	38.657 ng	98
32) Benzoic acid	7.84	122	207861	37.983 ng	96
33) 4-Chloroaniline	8.10	127	291212	22.444 ng	99
34) Hexachlorobutadiene	8.17	225	238076	34.954 ng	100
35) Caprolactam	8.48	113	63474	22.352 ng	92
36) 4-Chloro-3-methylphenol	8.60	107	376606	40.349 ng	98
37) 2-Methylnaphthalene	8.74	142	813887	40.091 ng	98
38) 1-Methylnaphthalene	8.84	142	762490	39.937 ng	96
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	403241	35.955 ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119106.D
 Acq On : 27 Feb 2020 13:10
 Operator : CG/JU
 Sample : PB127120BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 28 02:53:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	180356	48.386	nq	97
43) 2,4,6-Trichlorophenol	9.03	196	264032	37.280	nq	97
44) 2,4,5-Trichlorophenol	9.07	196	279349	37.588	nq	99
46) 1,1'-Biphenyl	9.20	154	983629	36.588	nq	98
47) 2-Chloronaphthalene	9.23	162	787442	36.347	nq	97
48) 2-Nitroaniline	9.33	65	223886	37.051	nq	97
49) Acenaphthylene	9.65	152	1206963	38.573	nq	99
50) Dimethylphthalate	9.51	163	960866	37.775	nq	99
51) 2,6-Dinitrotoluene	9.57	165	216978	38.395	nq	99
52) Acenaphthene	9.82	154	713883	37.837	nq	98
53) 3-Nitroaniline	9.74	138	152107	24.279	nq	94
54) 2,4-Dinitrophenol	9.86	184	187169	69.253	nq	98
55) Dibenzofuran	9.99	168	1073279	38.112	nq	95
56) 4-Nitrophenol	9.93	139	270049	71.742	nq	97
57) 2,4-Dinitrotoluene	9.98	165	283174	38.658	nq	95
58) Fluorene	10.33	166	844463	38.590	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.12	232	242822	38.721	nq	99
60) Diethylphthalate	10.21	149	920276	38.392	nq	99
61) 4-Chlorophenyl-phenylether	10.32	204	445518	38.463	nq	96
62) 4-Nitroaniline	10.36	138	215818	33.670	nq	97
63) Azobenzene	10.48	77	815429	39.136	nq	96
65) 4,6-Dinitro-2-methylphenol	10.40	198	156404	41.224	nq	90
66) n-Nitrosodiphenylamine	10.45	169	780714	38.028	nq	100
67) 4-Bromophenyl-phenylether	10.81	248	297964	36.357	nq	95
68) Hexachlorobenzene	10.89	284	335317	35.487	nq	98
69) Atrazine	10.97	200	279668	38.989	nq	98
70) Pentachlorophenol	11.08	266	275462	72.370	nq	99
71) Phenanthrene	11.29	178	1282938	37.521	nq	99
72) Anthracene	11.35	178	1317744	38.571	nq	99
73) Carbazole	11.50	167	1156853	38.009	nq	99
74) Di-n-butylphthalate	11.83	149	1439936	39.067	nq	99
75) Fluoranthene	12.48	202	1359704	37.463	nq	99
77) Benzidine	12.60	184	281094	15.899	nq	98
78) Pyrene	12.70	202	1361980	39.015	nq	99
80) Butylbenzylphthalate	13.32	149	578389	39.367	nq	99
81) Benzo(a)anthracene	13.90	228	1132196	38.222	nq	98
82) 3,3'-Dichlorobenzidine	13.85	252	336409	29.247	nq	98
83) Chrysene	13.93	228	1073981	36.387	nq	99
84) Bis(2-ethylhexyl)phthalate	13.88	149	774406	41.721	nq	99
85) Di-n-octyl phthalate	14.49	149	1187054	40.138	nq	99
86) Indeno(1,2,3-cd)pyrene	16.74	276	881694	30.851	nq	100
88) Benzo(b)fluoranthene	14.92	252	1010478	50.518	nq	99
89) Benzo(k)fluoranthene	14.95	252	848180	45.757	nq	100
90) Benzo(a)pyrene	15.27	252	799234	44.273	nq	98
91) Dibenzo(a,h)anthracene	16.74	278	747386	47.052	nq	100
92) Benzo(g,h,i)perylene	17.16	276	744782	47.456	nq	98

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

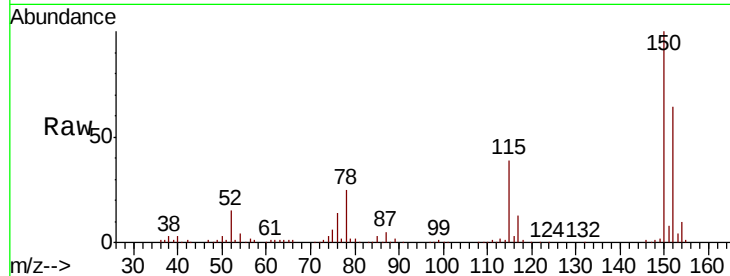


#1

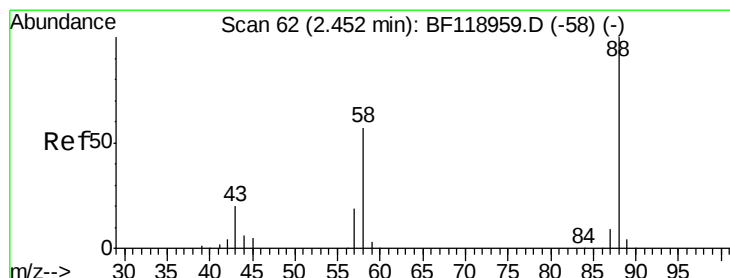
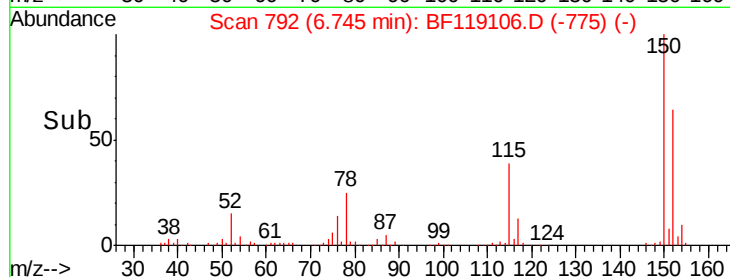
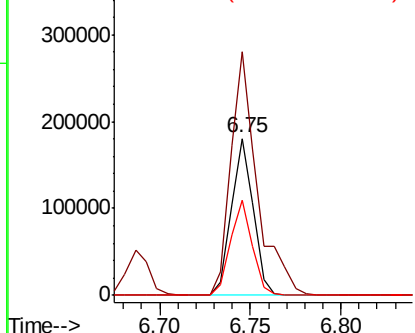
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.0	184.6
115	60.6	49.5	74.3



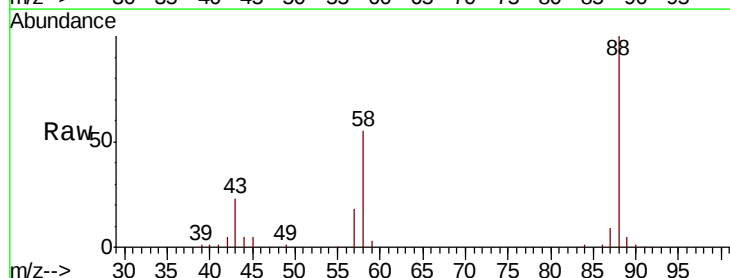
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



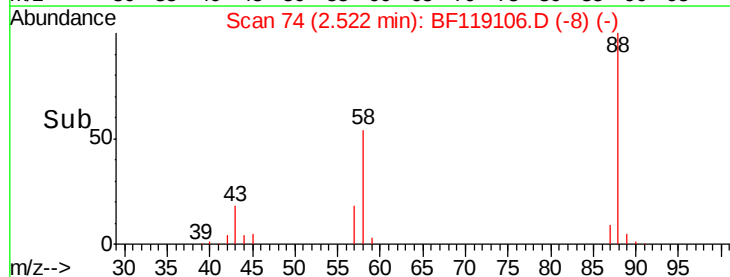
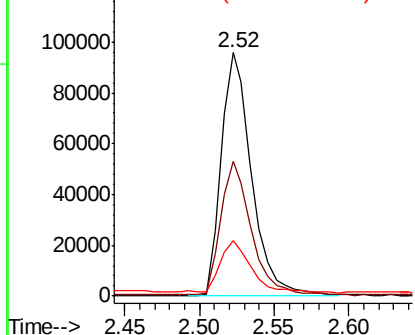
#2

1,4-Dioxane
Concen: 33.949 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.09 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.0	43.8	65.6
43	22.5	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

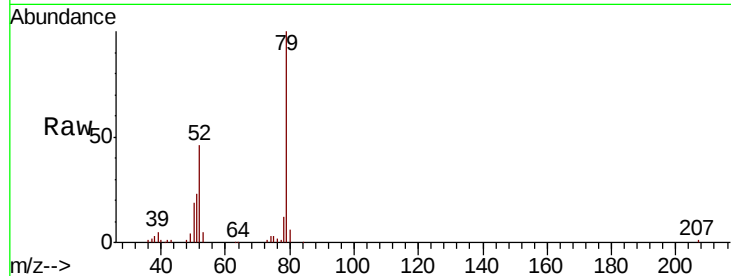




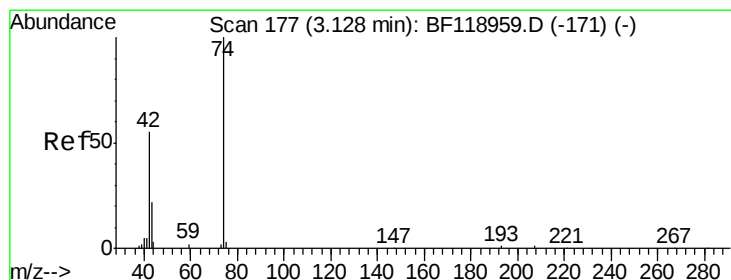
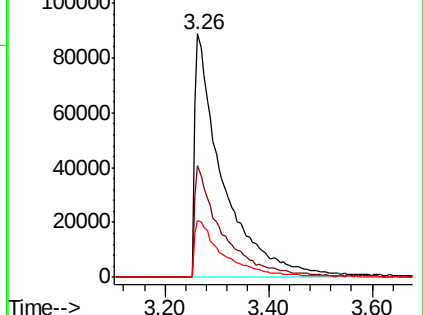
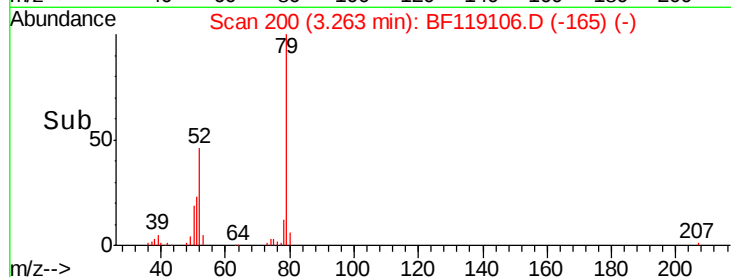
#3
 Pvridine
 Concen: 30.160 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.11 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 79 Resp: 333363
 Ion Ratio Lower Upper
 79 100
 52 46.1 37.4 56.0
 51 23.5 19.8 29.6

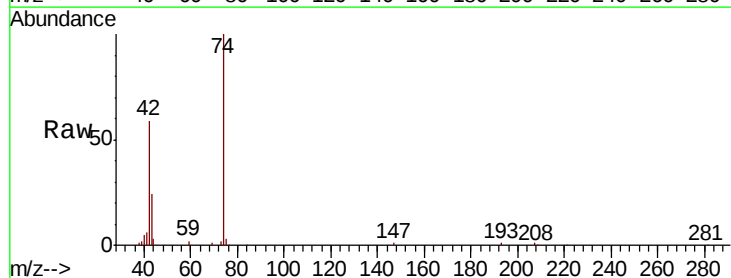


Abundance Ion 79.00 (78.70 to 79.70): BF1
 120000 Ion 52.00 (51.70 to 52.70): BF1
 100000 Ion 51.00 (50.70 to 51.70): BF1

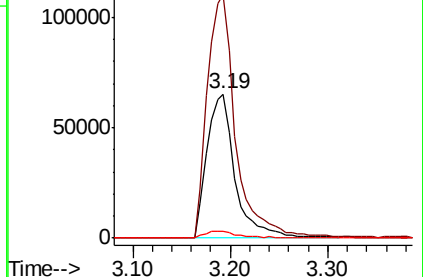
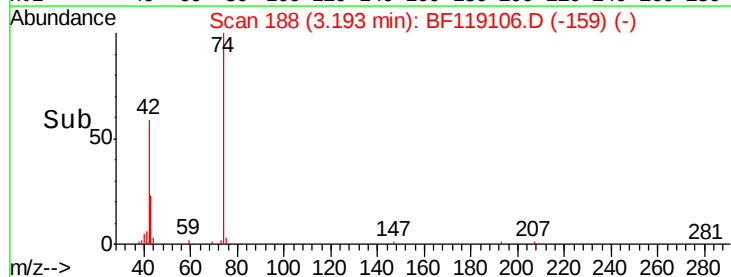


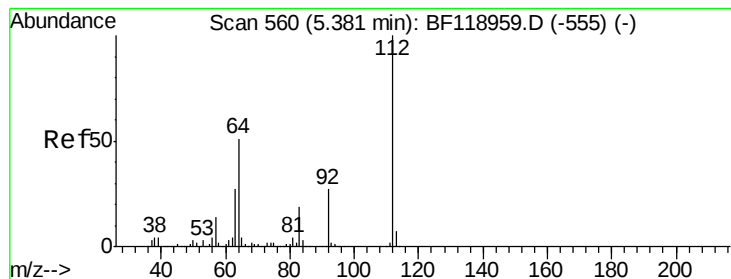
#4
 n-Nitrosodimethylamine
 Concen: 38.967 ng
 RT: 3.19 min Scan# 188
 Delta R.T. 0.07 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion: 42 Resp: 130474
 Ion Ratio Lower Upper
 42 100
 74 168.9 137.7 206.5
 44 5.1 4.5 6.7



Abundance Ion 42.00 (41.70 to 42.70): BF1
 150000 Ion 74.00 (73.70 to 74.70): BF1
 100000 Ion 44.00 (43.70 to 44.70): BF1

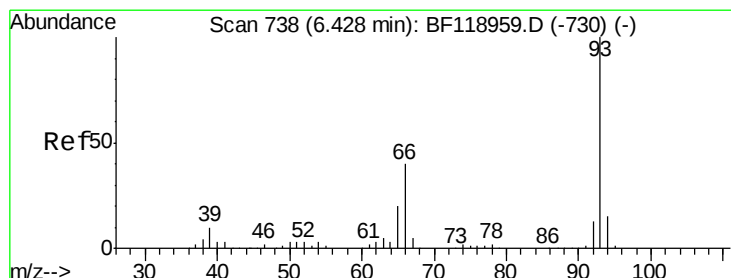
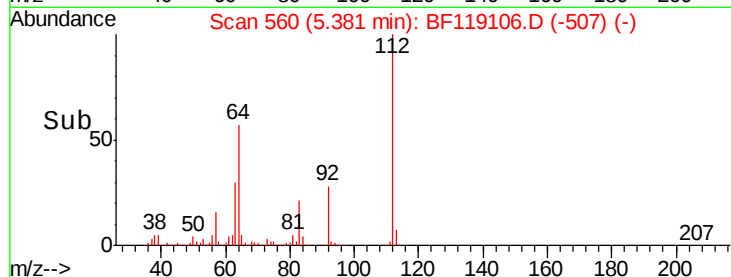
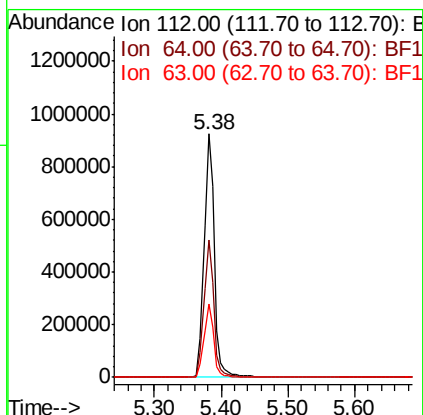
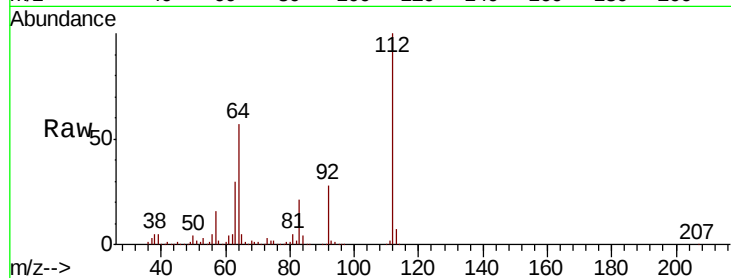




#5
 2-Fluorophenol
 Concen: 106.577 ng
 RT: 5.38 min Scan# 560
 Delta R.T. 0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

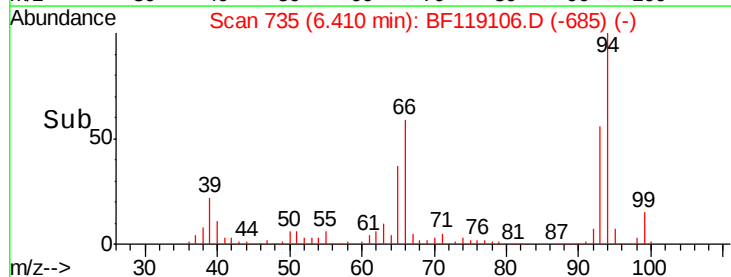
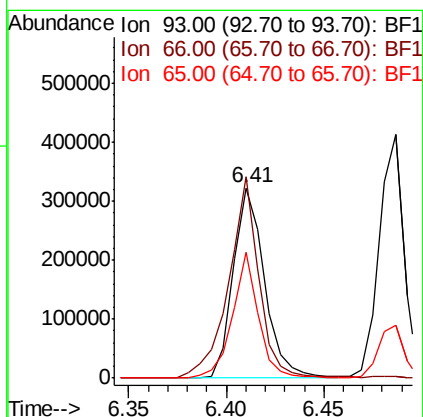
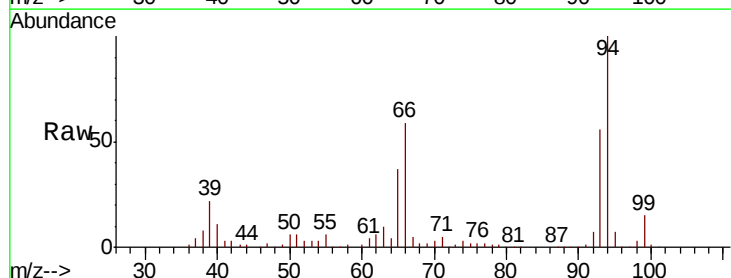
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:112 Resp: 968803
 Ion Ratio Lower Upper
 112 100
 64 56.6 45.0 67.4
 63 30.2 24.2 36.4



#6
 Aniline
 Concen: 26.350 ng
 RT: 6.41 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion: 93 Resp: 359449
 Ion Ratio Lower Upper
 93 100
 66 105.7 74.5 111.7
 65 66.3 45.3 67.9





#7

Phenol-d6

Concen: 108.379 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

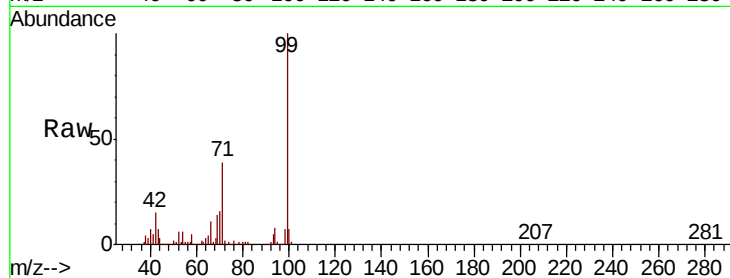
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1198169

Ion	Ratio	Lower	Upper
99	100		
42	15.2	12.6	18.8
71	38.8	31.0	46.4

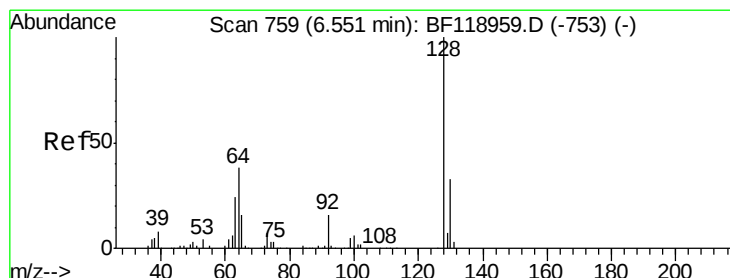
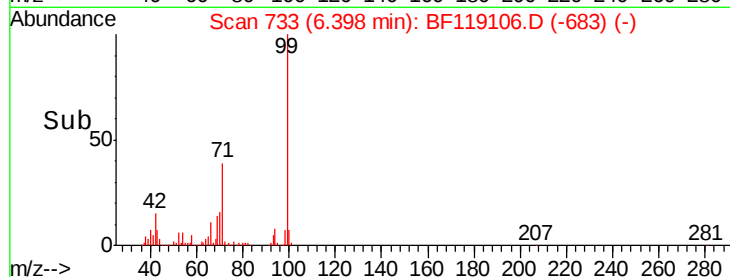
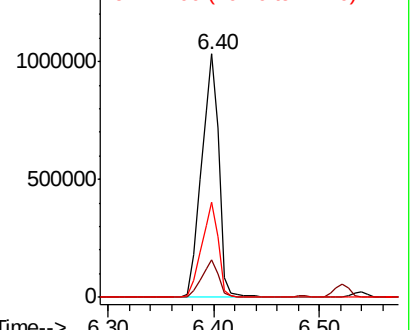


Abundance

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: 40.866 ng

RT: 6.54 min Scan# 757

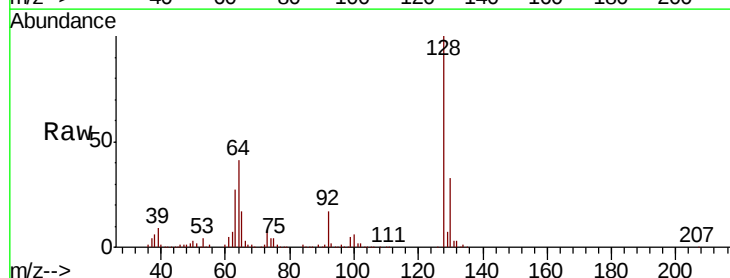
Delta R.T. -0.00 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Tgt Ion: 128 Resp: 400893

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.7	52.7
64	40.8	22.3	62.3

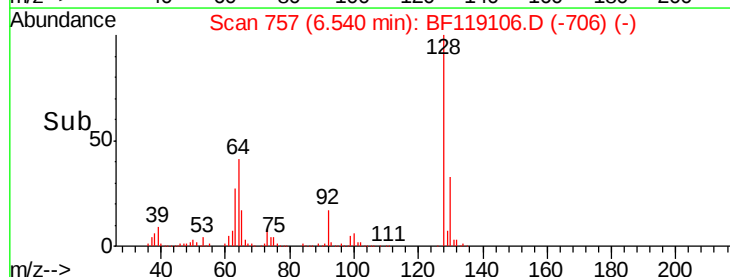
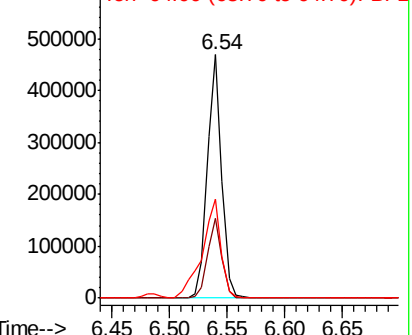


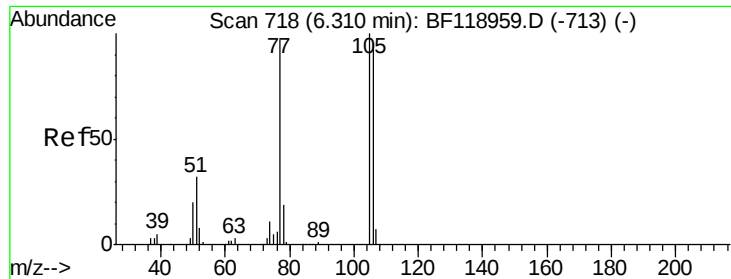
Abundance

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: 20.381 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Instrument :

BNA_F

ClientSampleId :

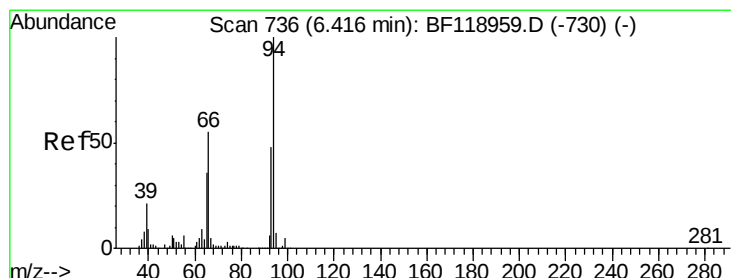
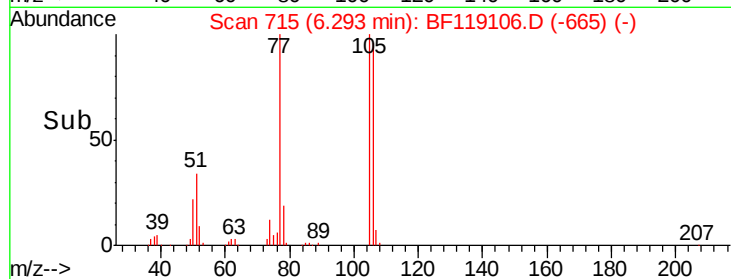
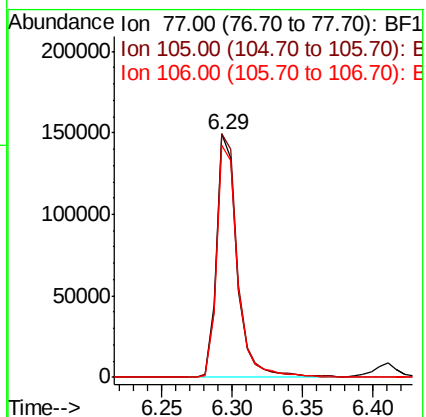
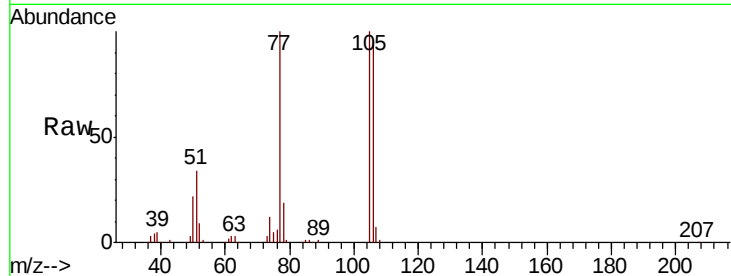
Tot Ion: 77 Resp: 150540

Ion Ratio Lower Upper

77 100

105 100.0 80.1 120.1

106 95.6 75.9 115.9



#10

Phenol

Concen: 39.328 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

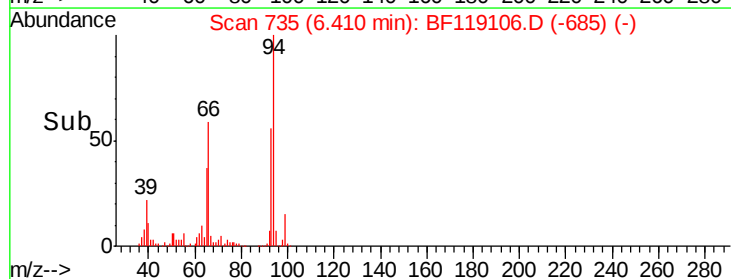
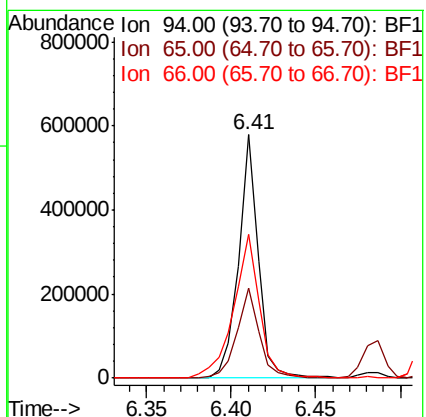
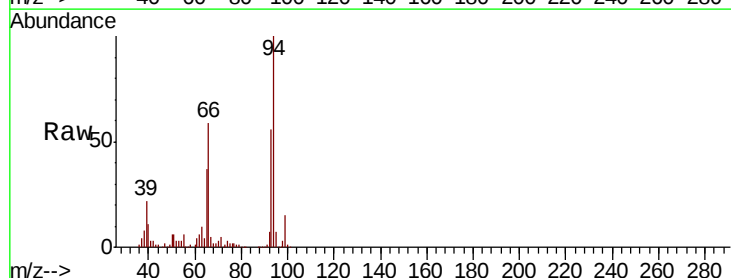
Tgt Ion: 94 Resp: 470076

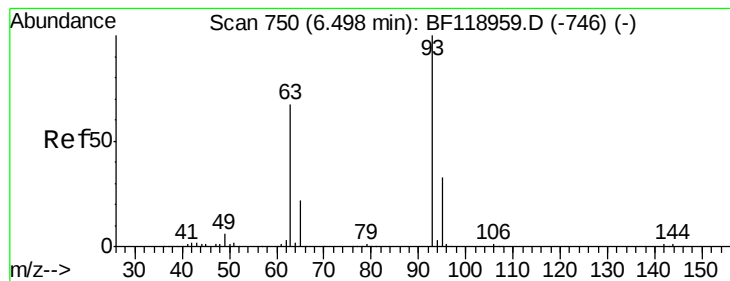
Ion Ratio Lower Upper

94 100

65 36.9 19.2 59.2

66 58.9 44.4 84.4

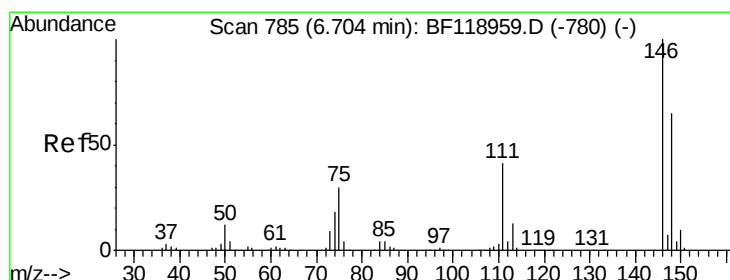
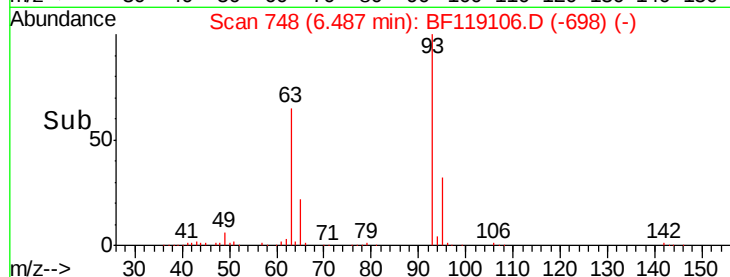
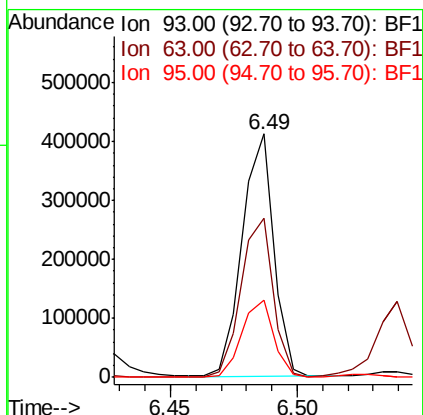
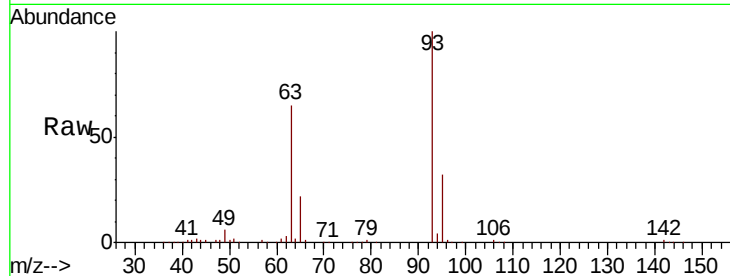




#11
 bis(2-Chloroethyl)ether
 Concen: 39.211 ng
 RT: 6.49 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

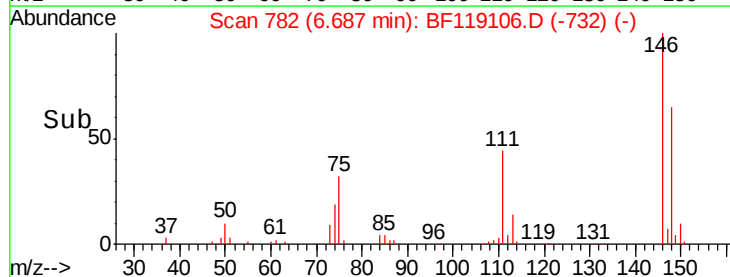
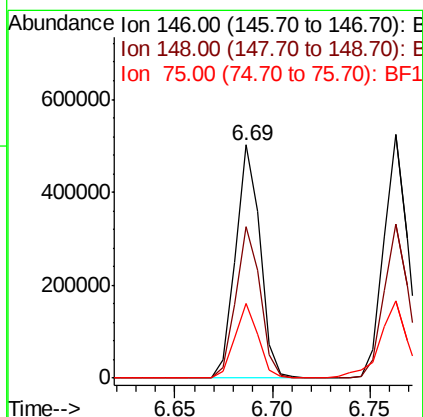
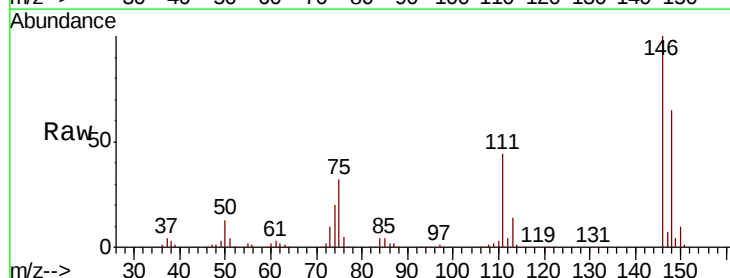
Instrument :
 BNA_F
 ClientSampled :

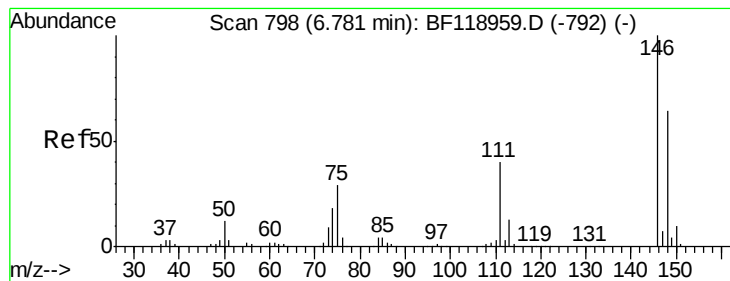
Tot Ion: 93 Resp: 358606
 Ion Ratio Lower Upper
 93 100
 63 65.2 45.4 85.4
 95 31.8 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 37.239 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion: 146 Resp: 437848
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.5 78.7
 75 31.9 23.6 35.4





#13

1,4-Dichlorobenzene

Concen: 38.197 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Instrument :

BNA_F

ClientSampleId :

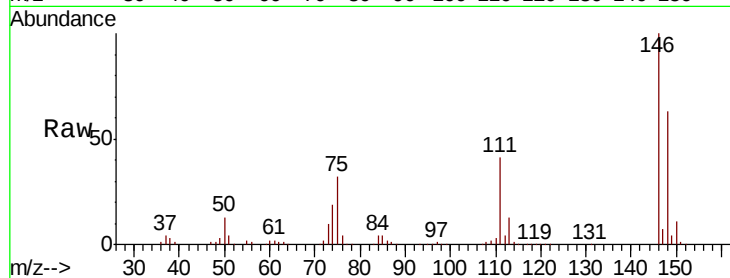
Tot Ion:146 Resp: 449420

Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

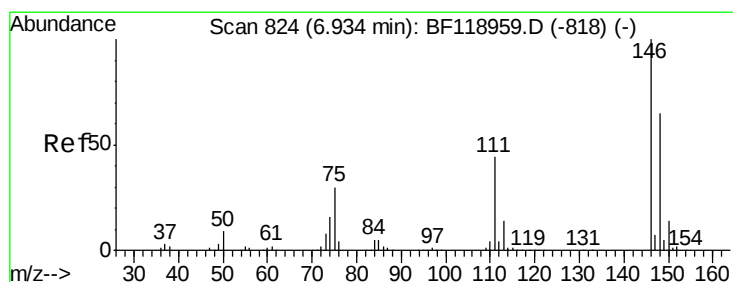
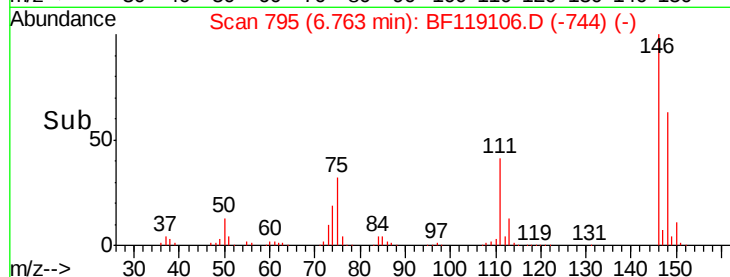
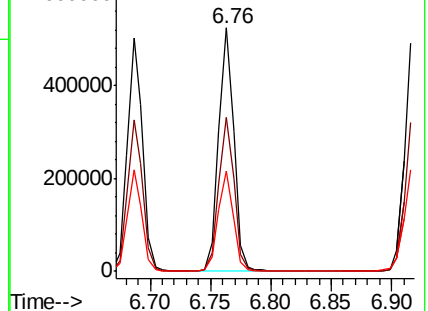
111 41.1 34.8 52.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.817 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

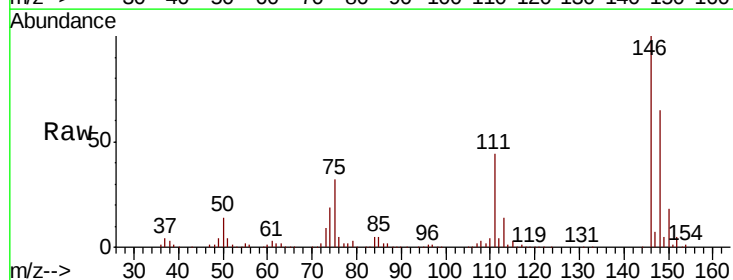
Tgt Ion:146 Resp: 416529

Ion Ratio Lower Upper

146 100

148 65.4 51.9 77.9

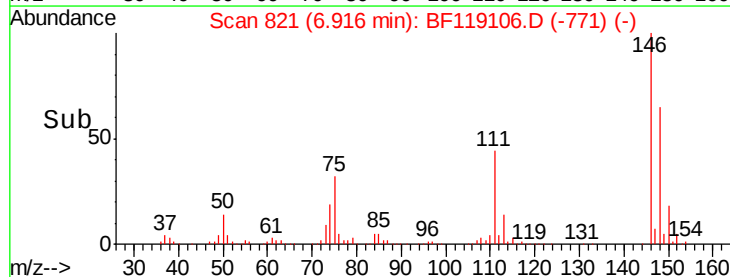
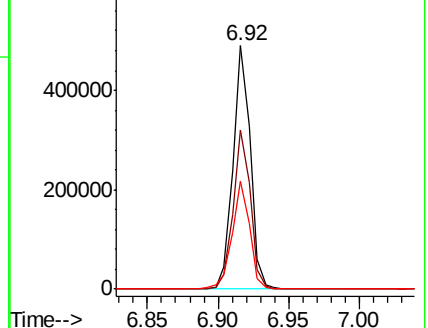
111 44.4 36.2 54.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.515 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Instrument :

BNA_F

ClientSampled :

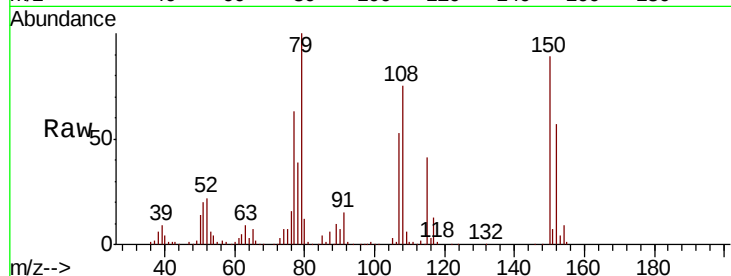
Tot Ion: 79 Resp: 339694

Ion Ratio Lower Upper

79 100

108 75.0 58.2 87.2

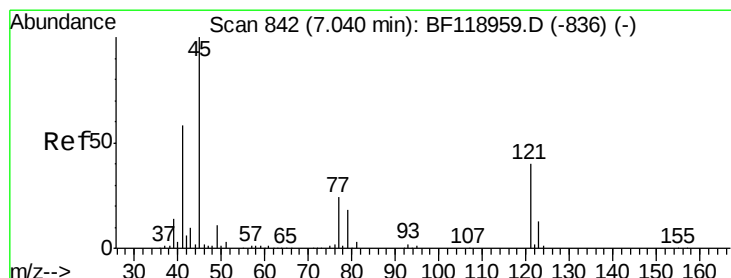
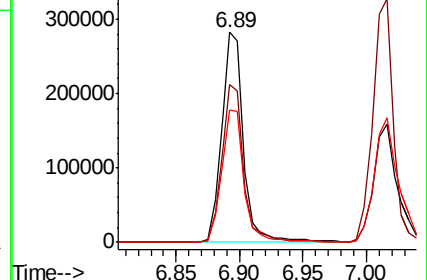
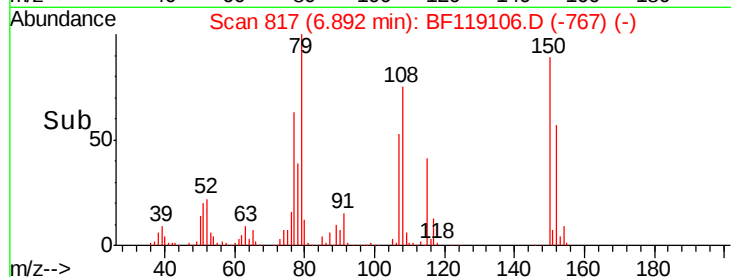
77 63.0 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.837 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

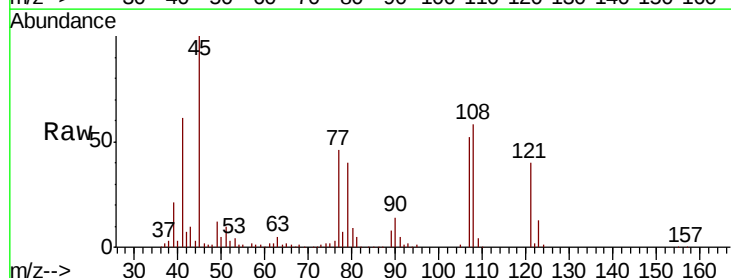
Tgt Ion: 45 Resp: 291838

Ion Ratio Lower Upper

45 100

77 45.8 15.0 55.0

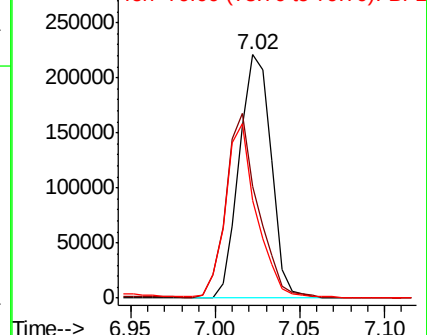
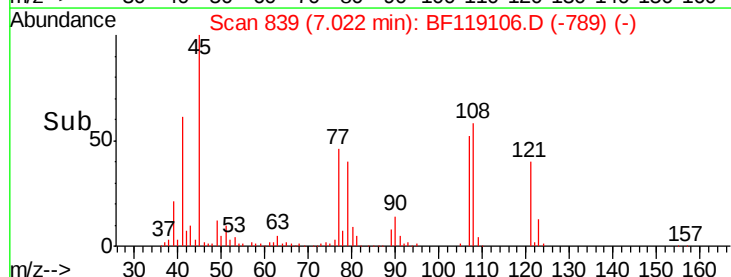
79 40.1 9.4 49.4

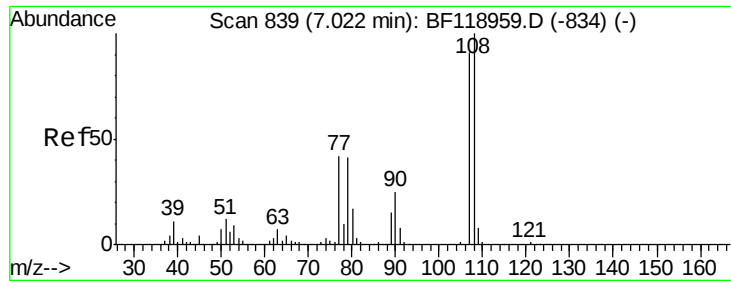


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

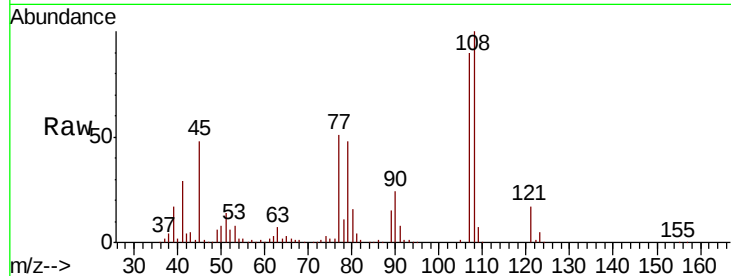




#17
2-Methylphenol
Concen: 41.076 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.6	87.9	131.9
77	56.8	45.3	67.9
79	53.4	43.0	64.4



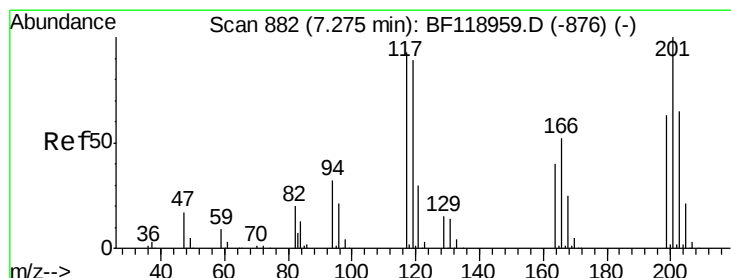
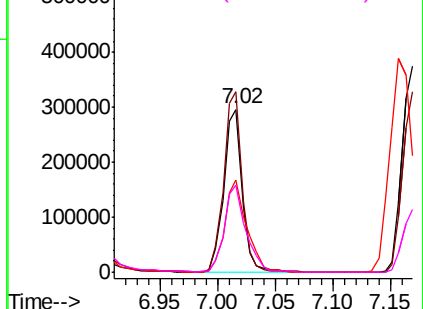
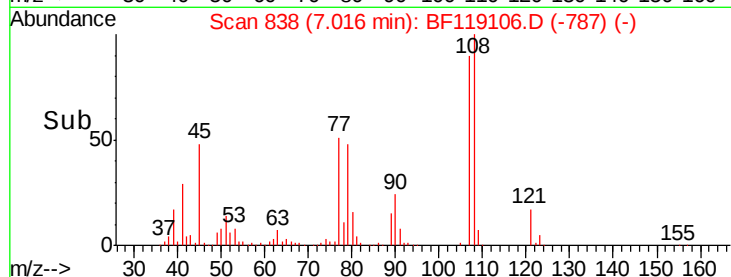
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

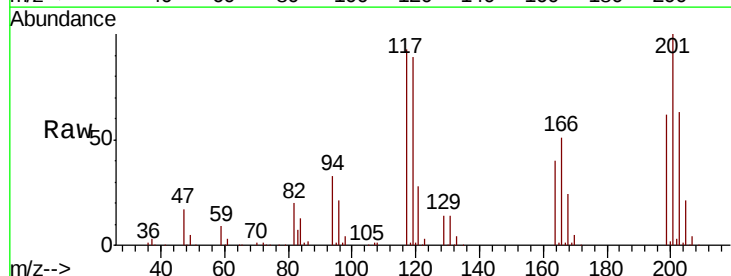
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.180 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.5	116.3
201	108.0	82.6	123.8

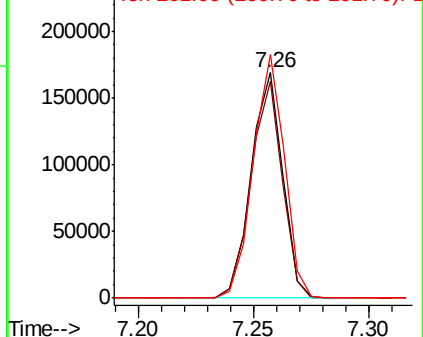
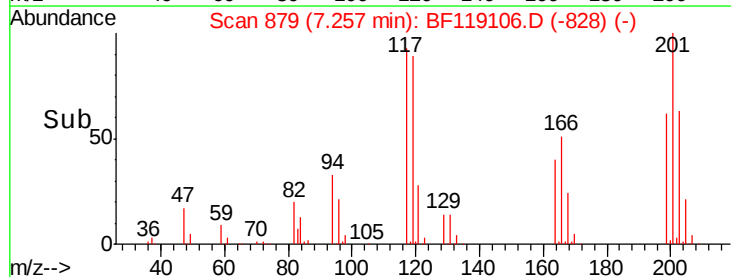


Abundance

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

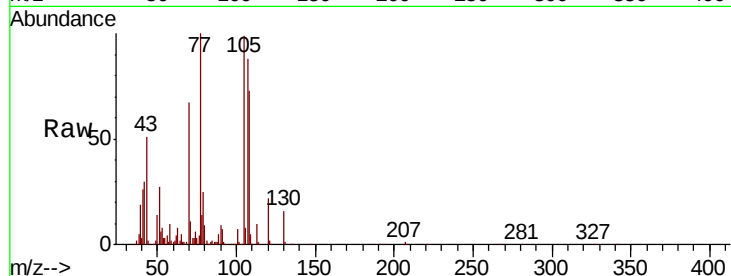




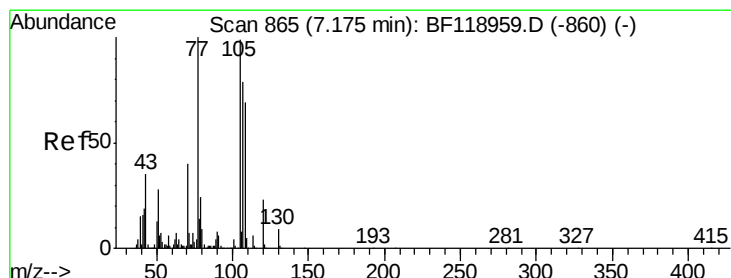
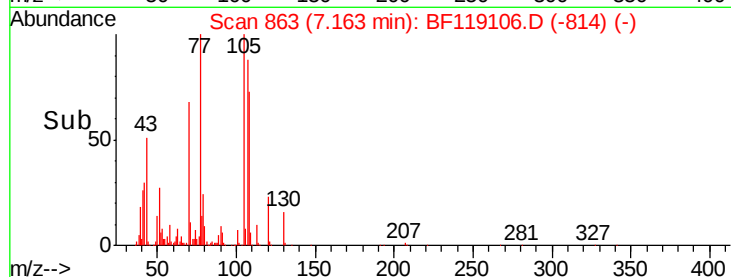
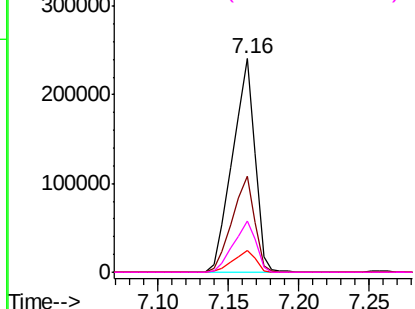
#19
n-Nitroso-di-n-propylamine
Concen: 41.372 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 266513
Ion Ratio Lower Upper
70 100
42 45.1 38.0 57.0
101 10.1 8.2 12.4
130 24.3 18.2 27.4



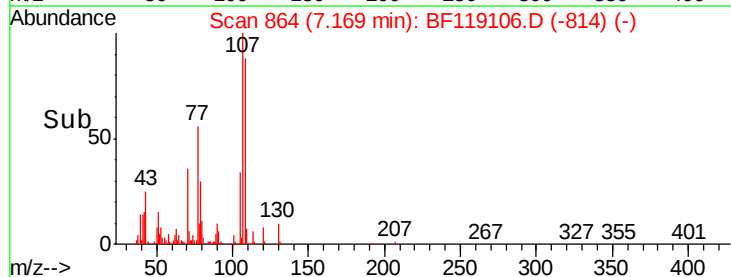
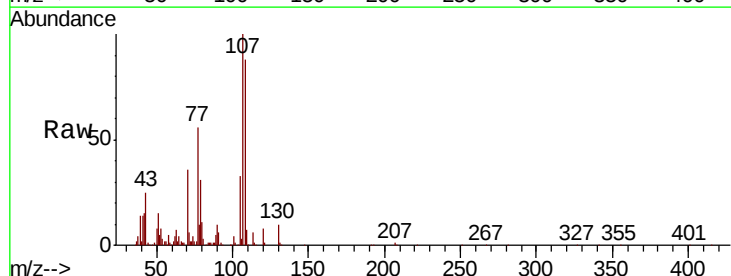
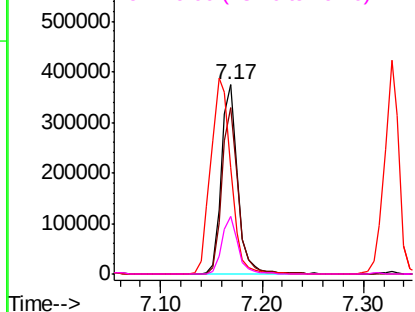
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

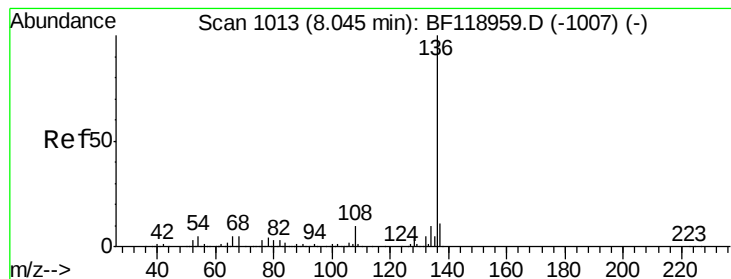


#20
3+4-Methylphenols
Concen: 42.724 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion: 107 Resp: 416307
Ion Ratio Lower Upper
107 100
108 87.9 71.5 111.5
77 56.4 45.9 85.9
79 30.5 13.8 53.8

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 581674

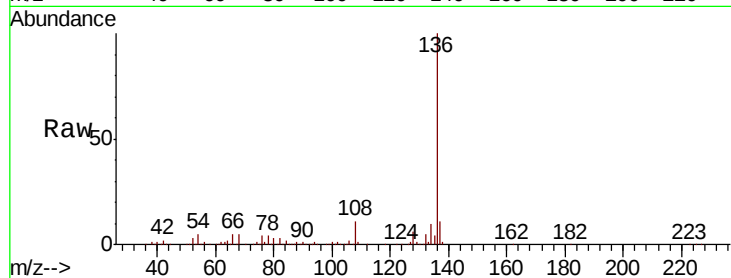
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 5.1 3.8 5.6

68 5.3 3.9 5.9

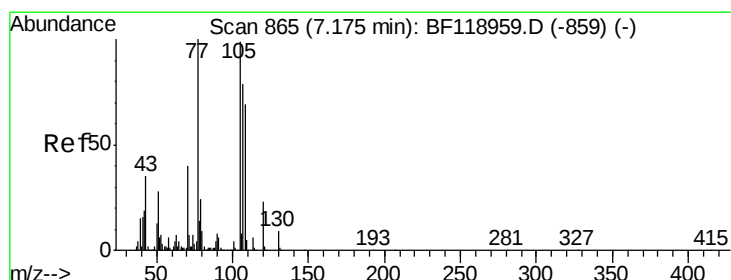
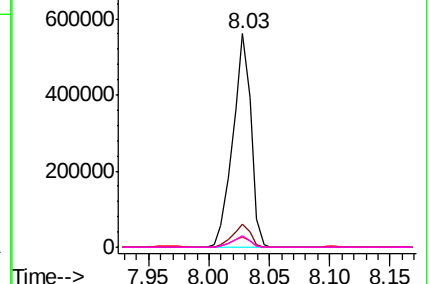
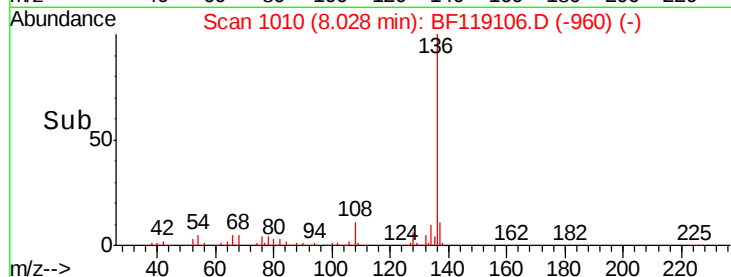


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.853 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Tgt Ion:105 Resp: 536356

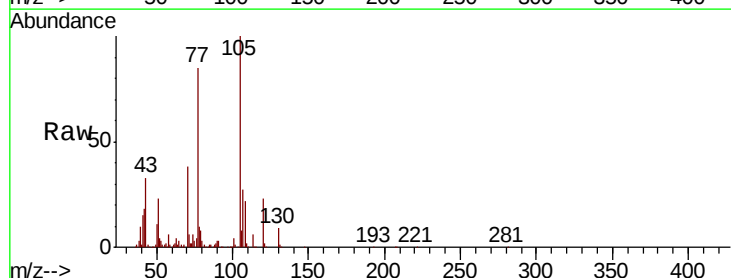
Ion Ratio Lower Upper

105 100

71 6.4 3.0 4.4#

51 23.0 20.1 30.1

120 23.0 18.0 27.0

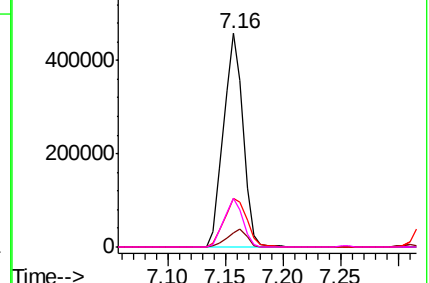
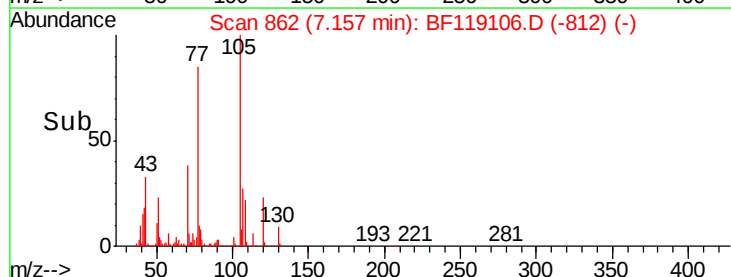


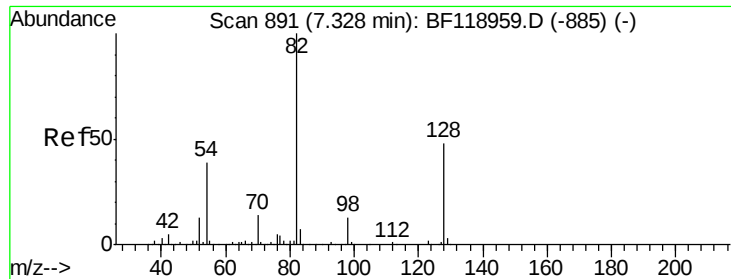
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

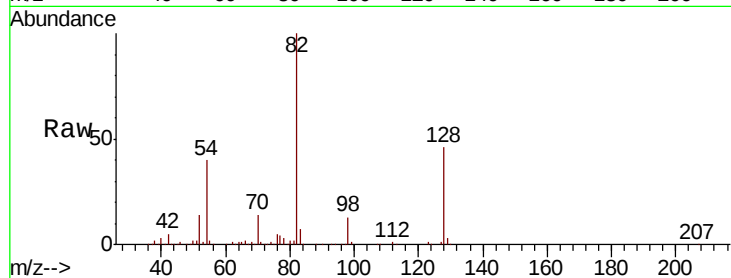




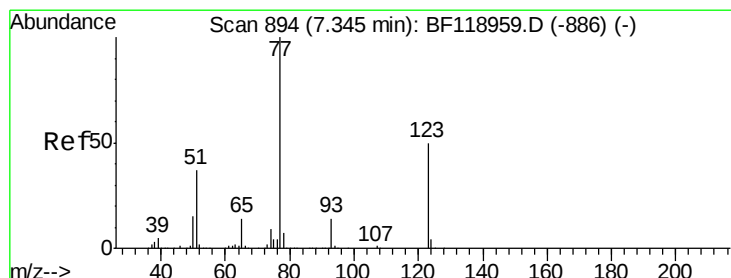
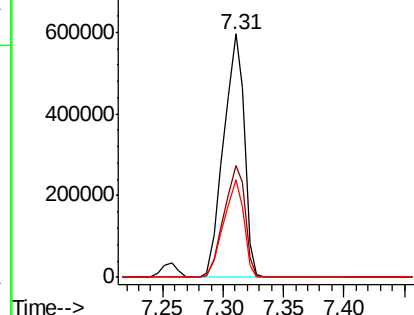
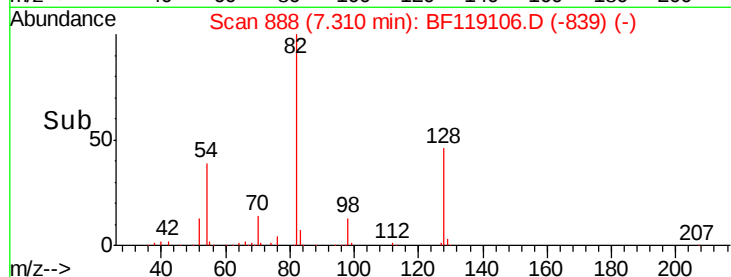
#23
 Nitrobenzene-d5
 Concen: 63.948 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	704483
Ion Ratio	Lower	Upper	
82	100		
128	46.1	37.9	56.9
54	39.9	33.4	50.2

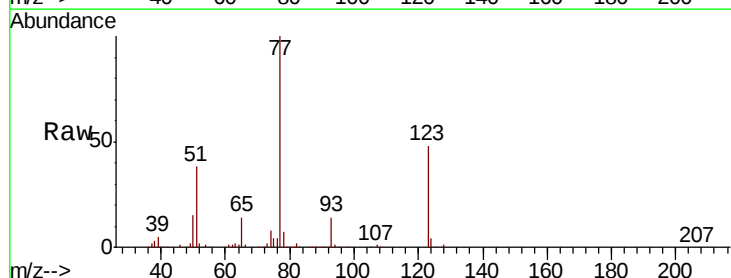


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

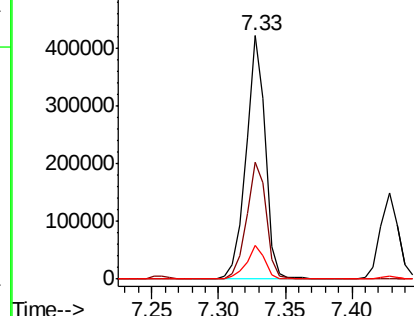
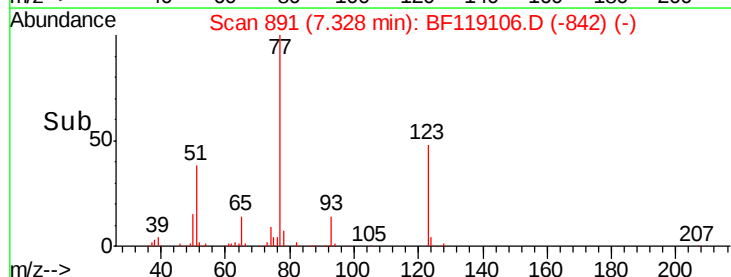


#24
 Nitrobenzene
 Concen: 38.294 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion	77	Resp	417180
Ion Ratio	Lower	Upper	
77	100		
123	48.1	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

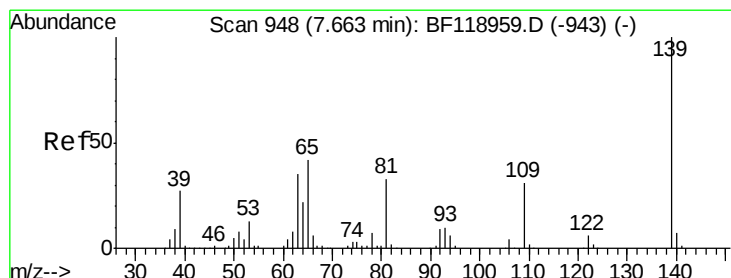
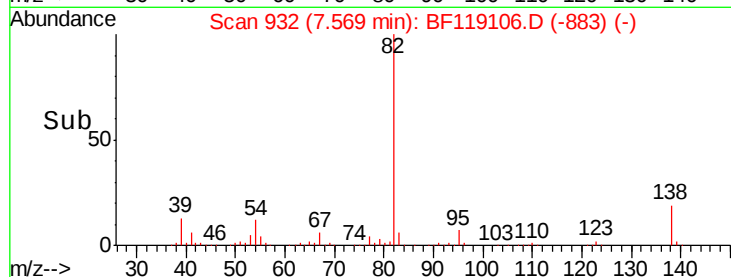
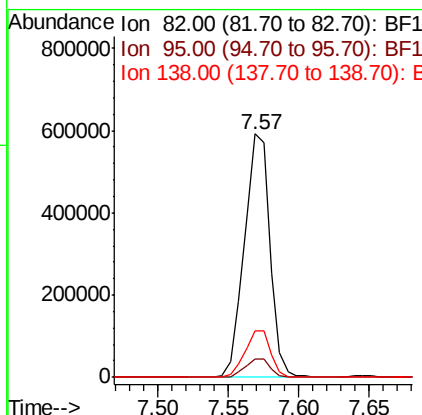
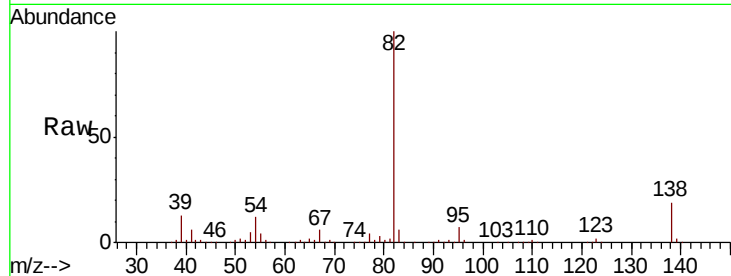




#25
Isophorone
Concen: 39.271 ng
RT: 7.57 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

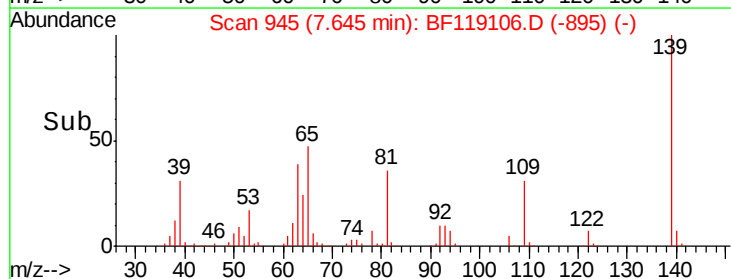
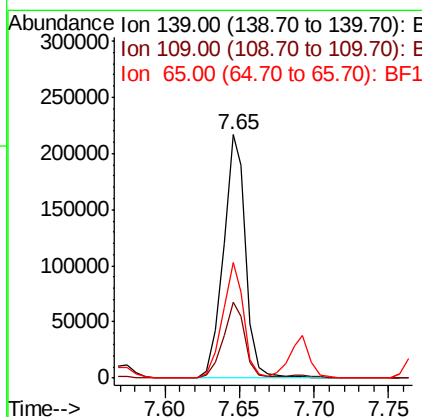
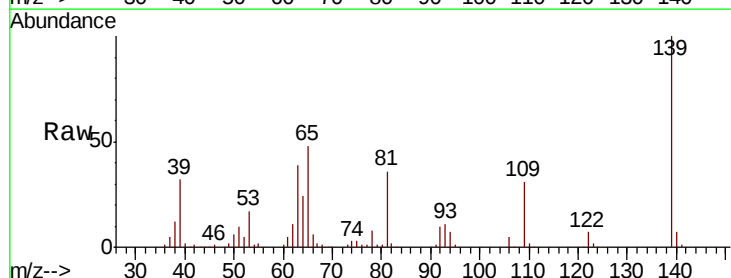
Instrument :
BNA_F
ClientSampleId :

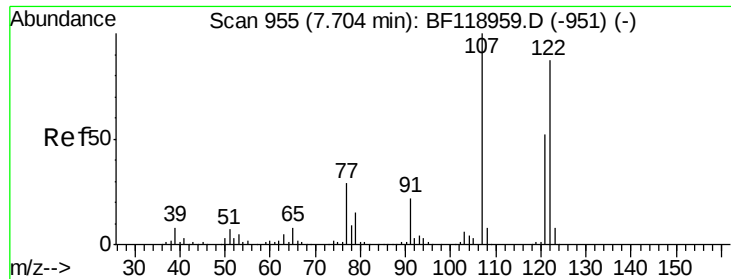
Tot Ion	82	Resp	751357
Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.4	9.6
138	19.2	15.7	23.5



#26
2-Nitrophenol
Concen: 39.479 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion	139	Resp	227885
Ion	Ratio	Lower	Upper
139	100		
109	31.4	25.7	38.5
65	47.7	37.1	55.7

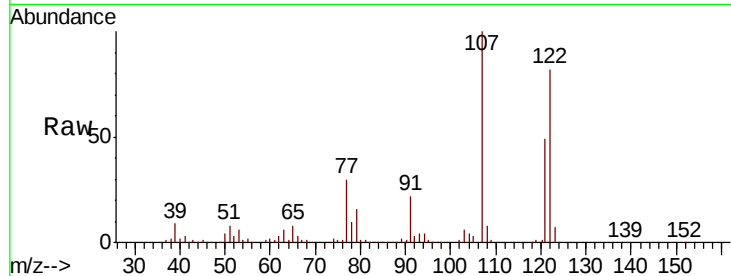




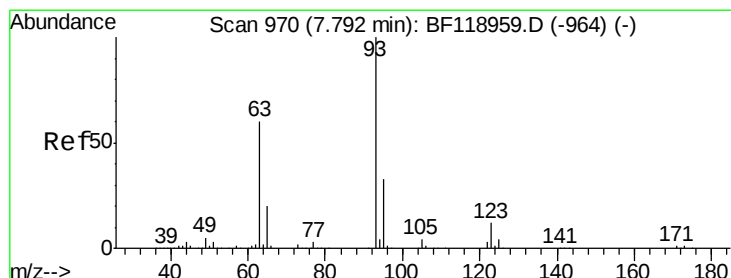
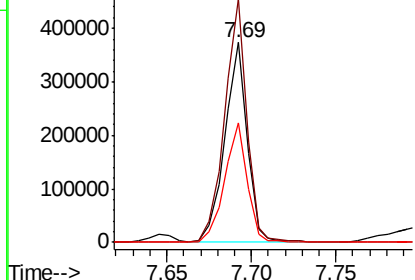
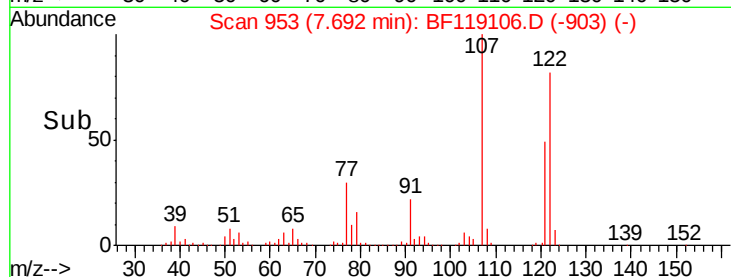
#27
 2,4-Dimethylphenol
 Concen: 43.861 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 343606
 Ion Ratio Lower Upper
 122 100
 107 121.7 93.8 140.6
 121 59.8 48.2 72.2

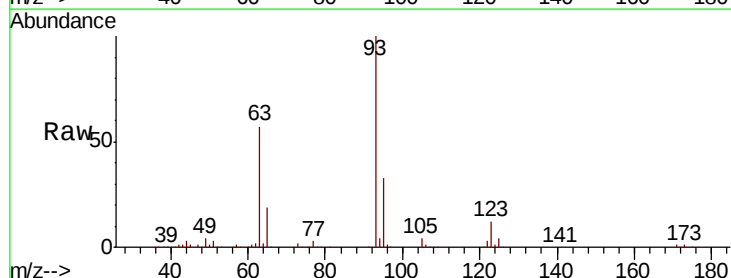


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

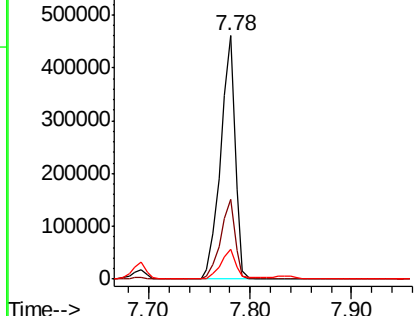
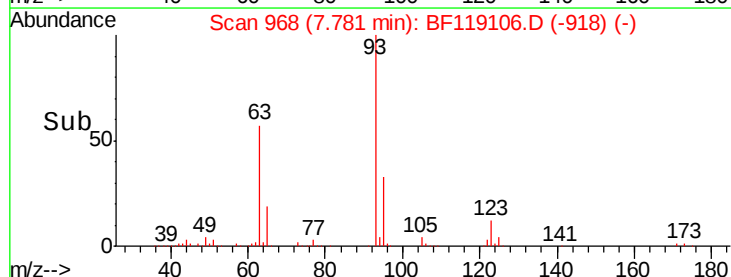


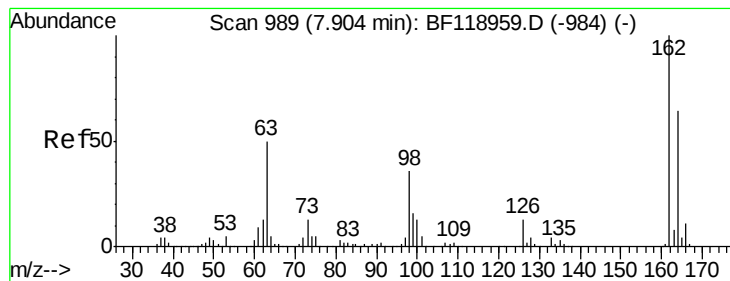
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.047 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion: 93 Resp: 461357
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.5 39.7
 123 12.3 10.2 15.2



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

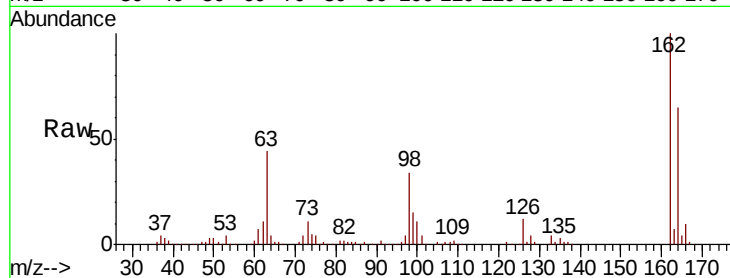




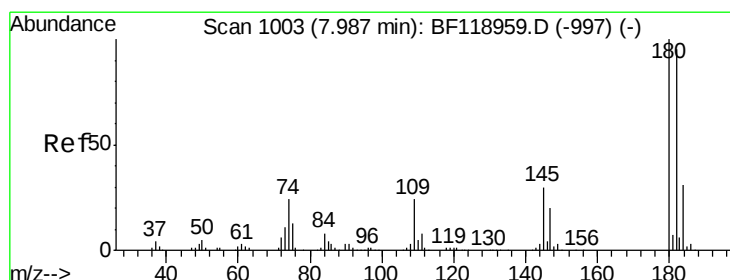
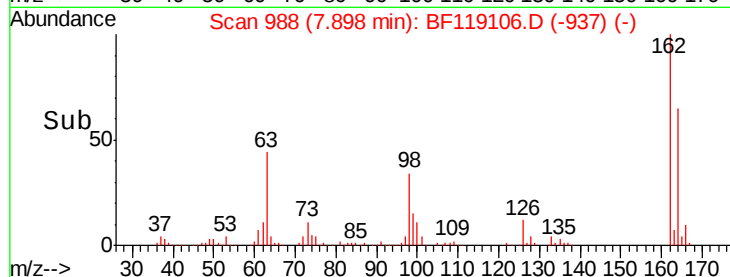
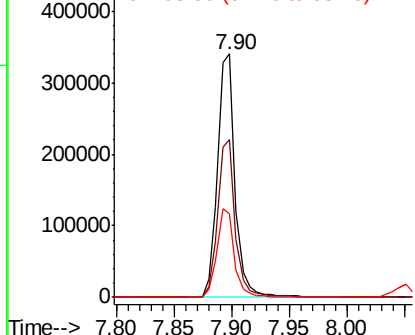
#29
 2,4-Dichlorophenol
 Concen: 39.014 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.2	85.2
98	34.1	17.4	57.4

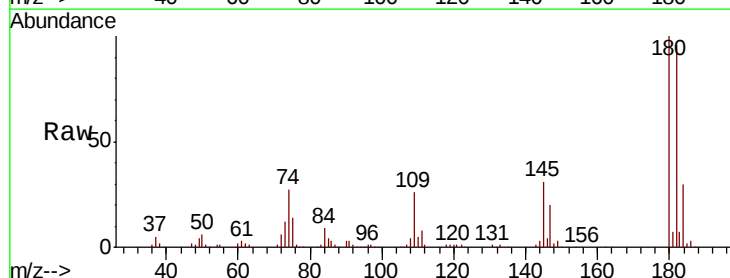


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

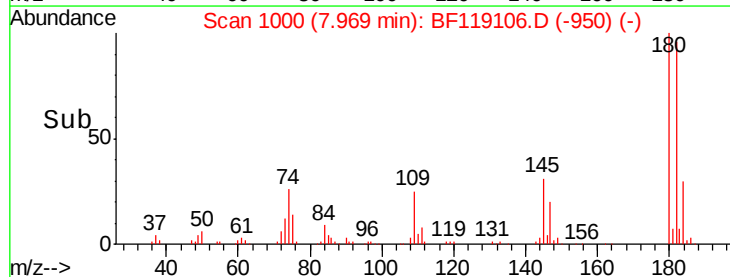
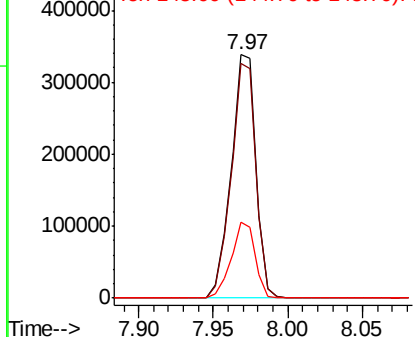


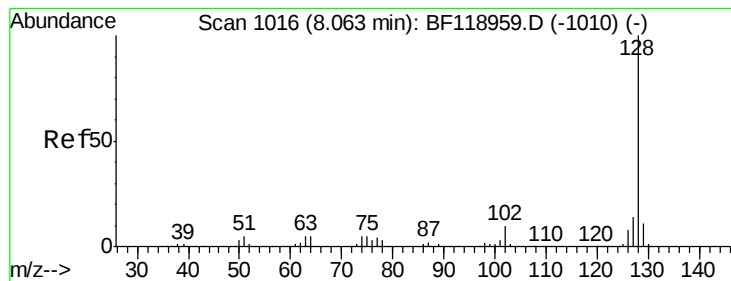
#30
 1,2,4-Trichlorobenzene
 Concen: 36.096 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	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: 38.657 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Instrument :

BNA_F

ClientSampleId :

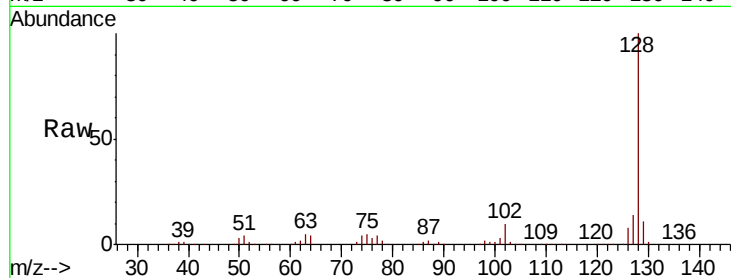
Tot Ion:128 Resp: 1166139

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.2

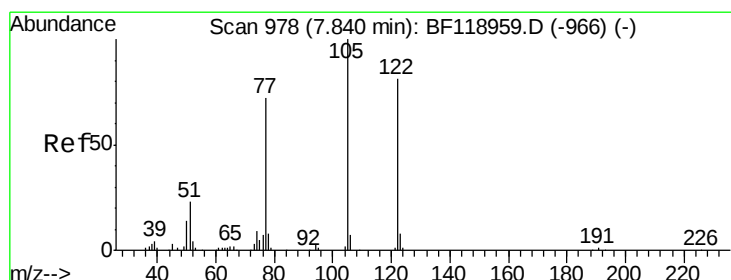
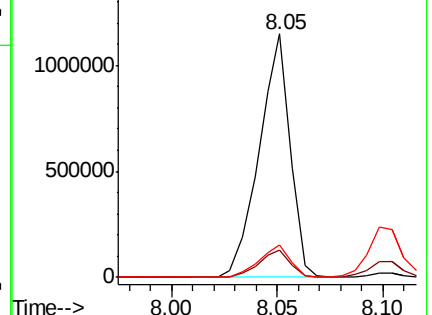
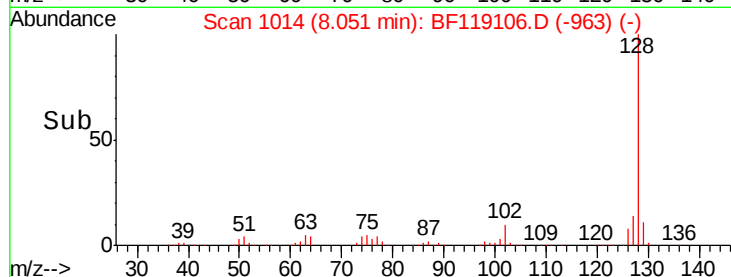
127 13.5 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.983 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.02 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

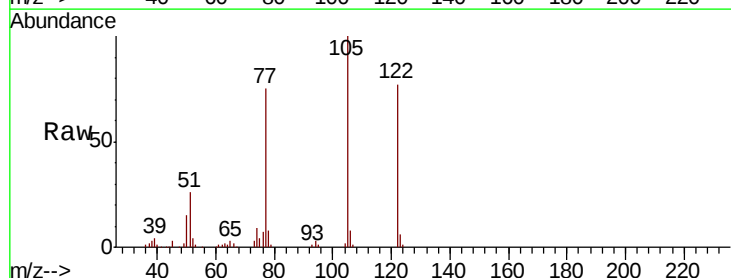
Tgt Ion:122 Resp: 207861

Ion Ratio Lower Upper

122 100

105 130.4 106.3 146.3

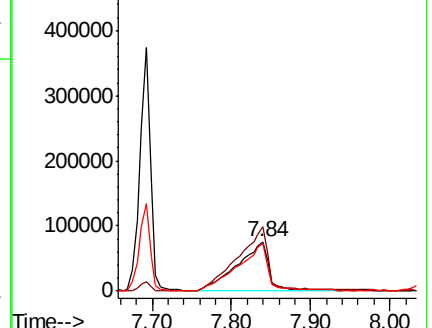
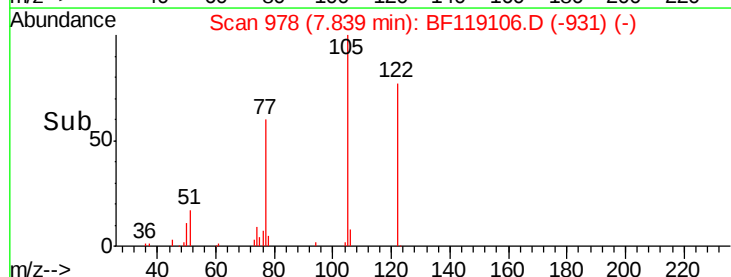
77 97.3 73.1 113.1

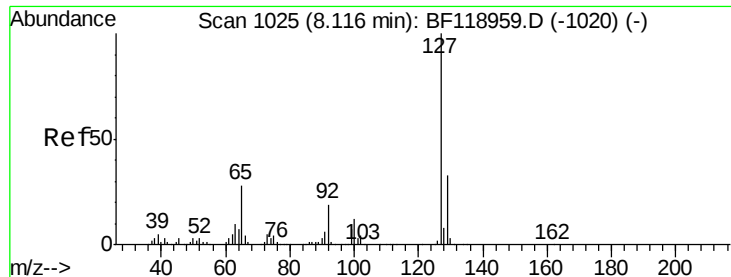


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

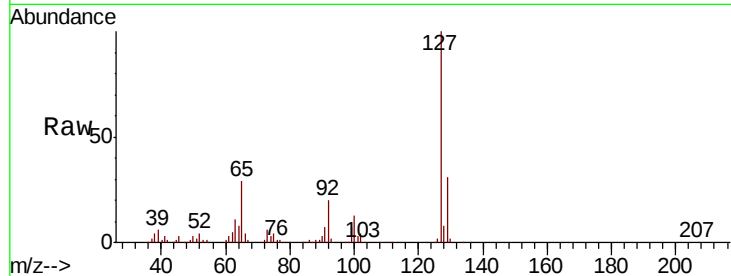




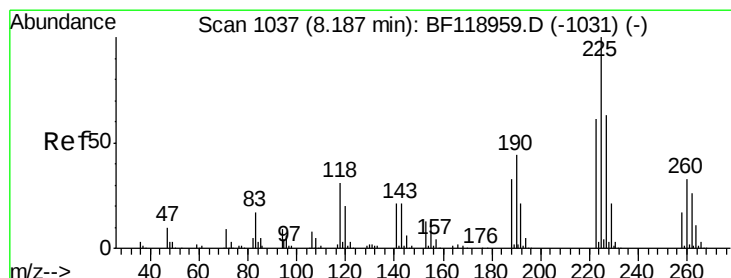
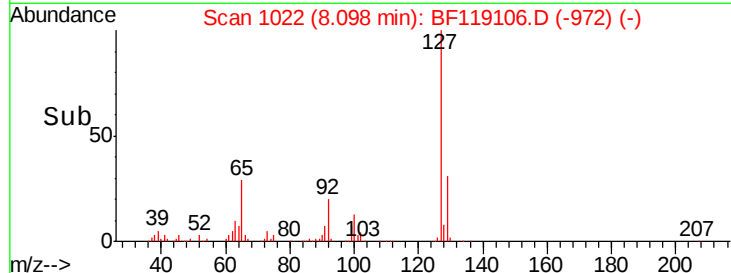
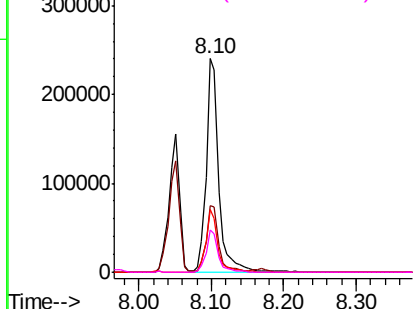
#33
4-Chloroaniline
Concen: 22.444 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	291212
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	29.4	23.9	35.9
92	20.0	16.3	24.5

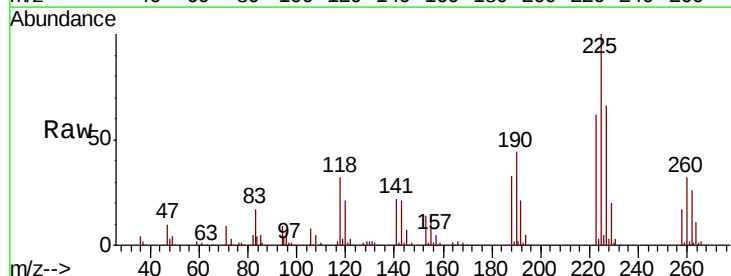


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

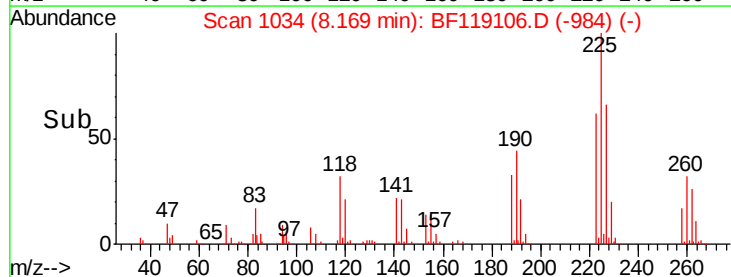
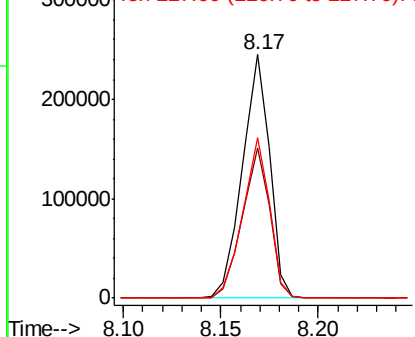


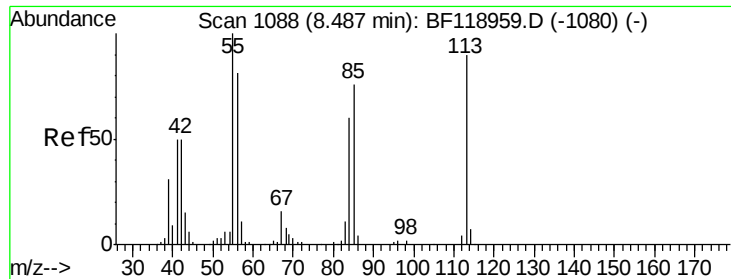
#34
Hexachlorobutadiene
Concen: 34.954 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion:	225	Resp:	238076
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.2
227	66.1	52.9	79.3



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

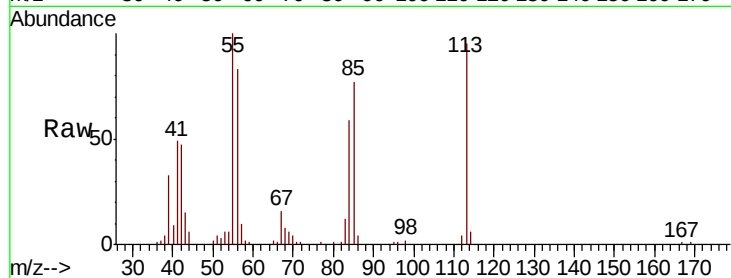




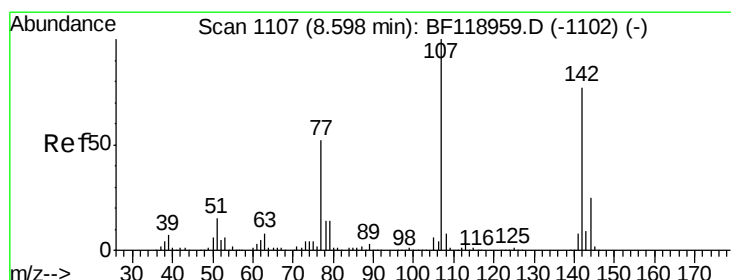
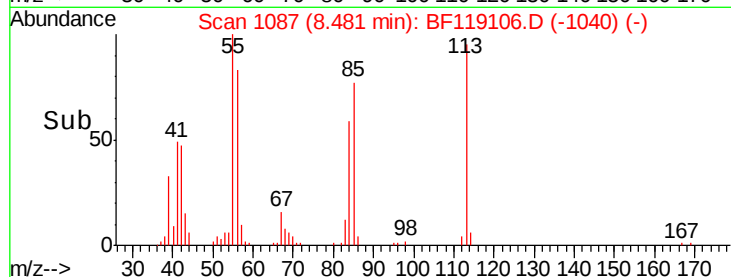
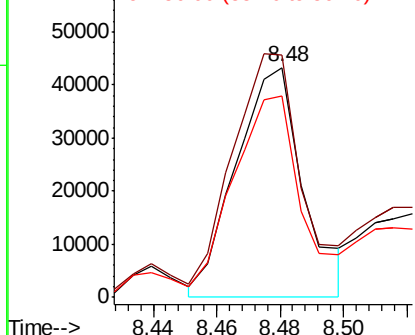
#35
 Caprolactam
 Concen: 22.352 ng
 RT: 8.48 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 63474
 Ion Ratio Lower Upper
 113 100
 55 105.6 95.7 135.7
 56 88.0 73.1 113.1

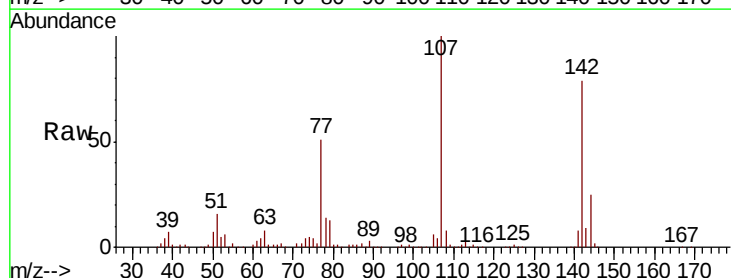


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

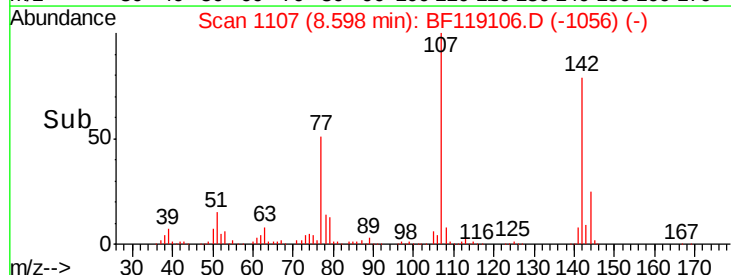
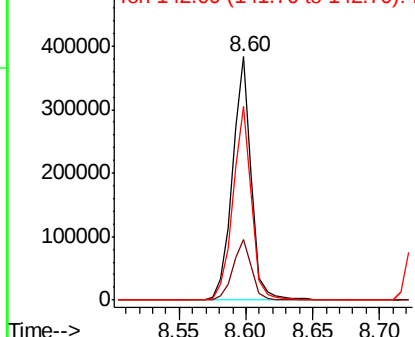


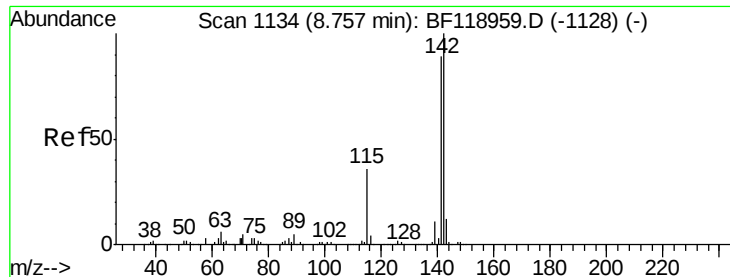
#36
 4-Chloro-3-methylphenol
 Concen: 40.349 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion:107 Resp: 376606
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.1 30.1
 142 79.4 61.4 92.2



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

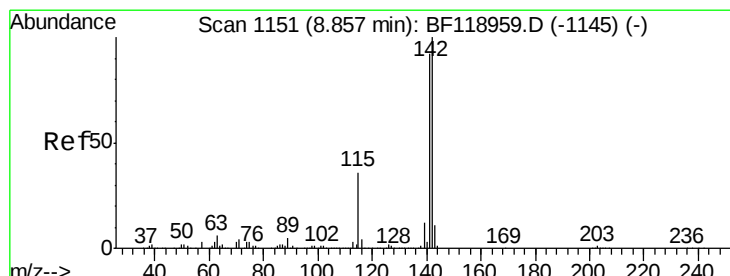
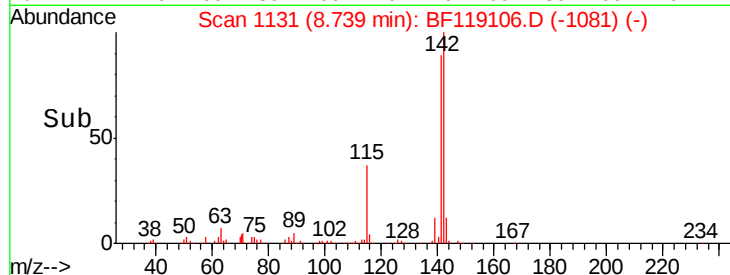
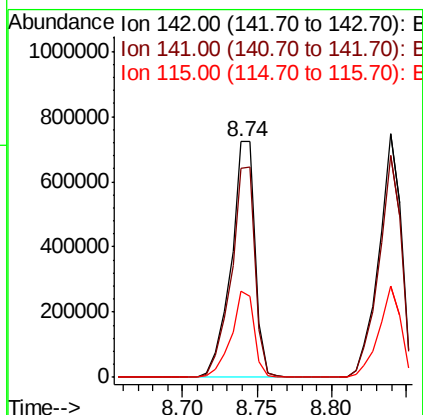
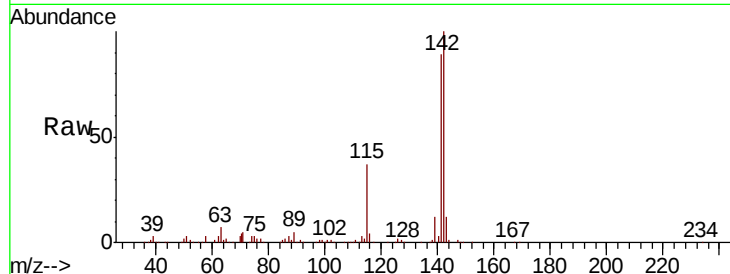




#37
 2-Methylnaphthalene
 Concen: 40.091 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

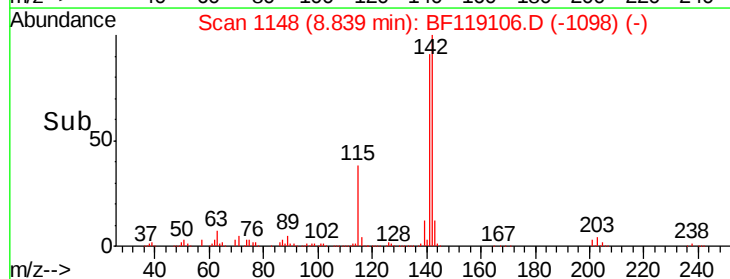
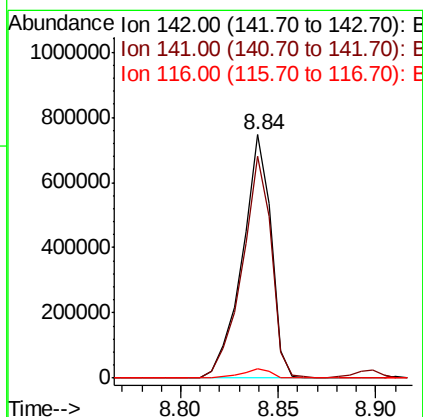
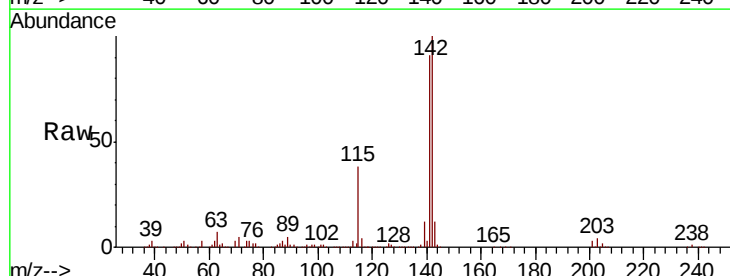
Instrument :
 BNA_F
 ClientSampleId :

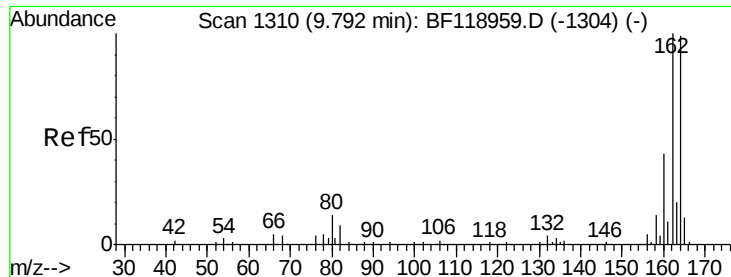
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.3	108.5
115	36.6	30.6	45.8



#38
 1-Methylnaphthalene
 Concen: 39.937 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	75.8	113.6
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Instrument :

BNA_F

ClientSampleId :

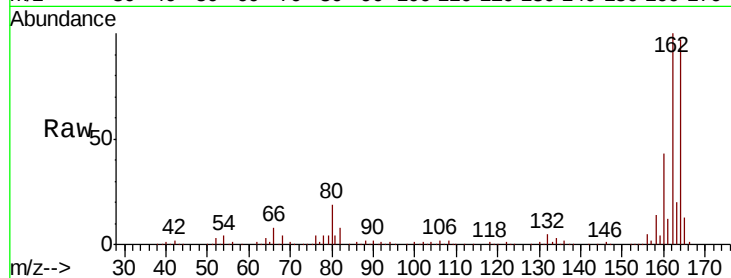
Tot Ion:164 Resp: 332641

Ion Ratio Lower Upper

164 100

162 103.3 81.8 122.8

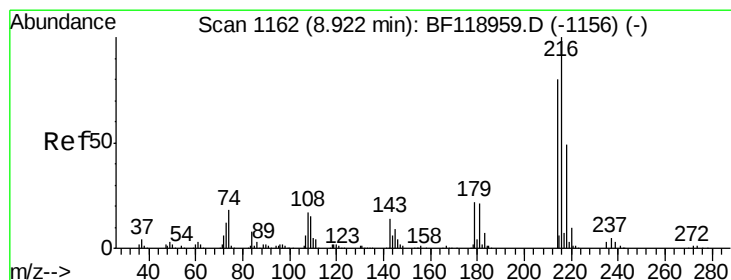
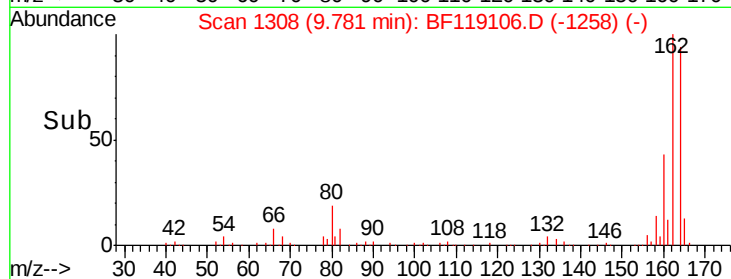
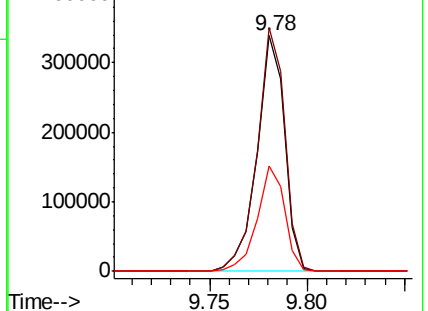
160 44.9 36.0 54.0



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: 35.955 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Tgt Ion:216 Resp: 403241

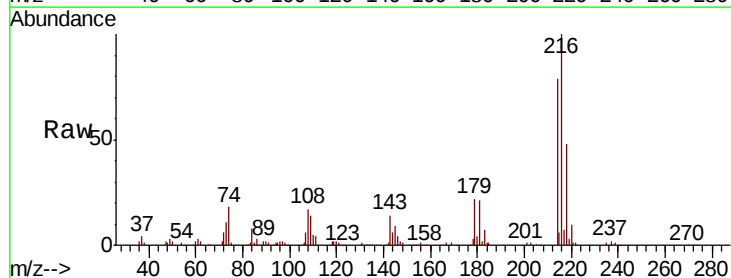
Ion Ratio Lower Upper

216 100

214 79.0 63.3 94.9

179 21.8 17.7 26.5

108 17.6 13.9 20.9

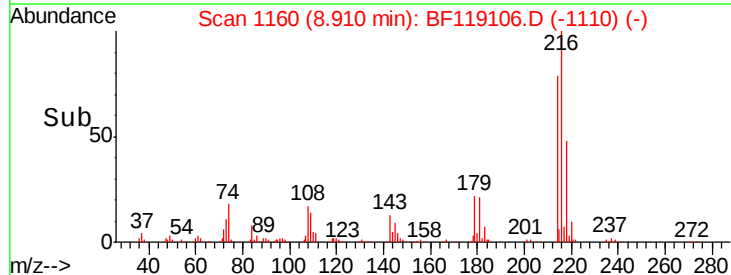
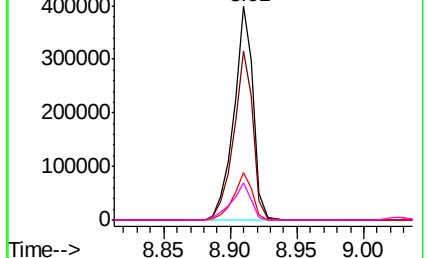


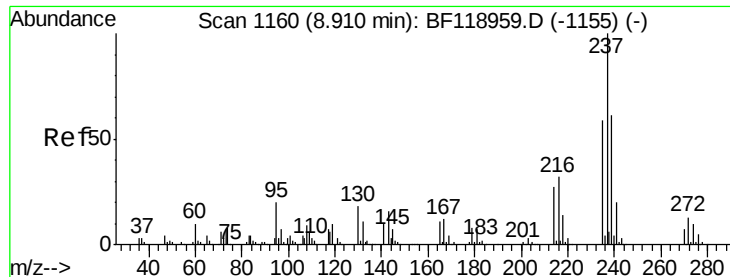
Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.386 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Instrument :

BNA_F

ClientSampled :

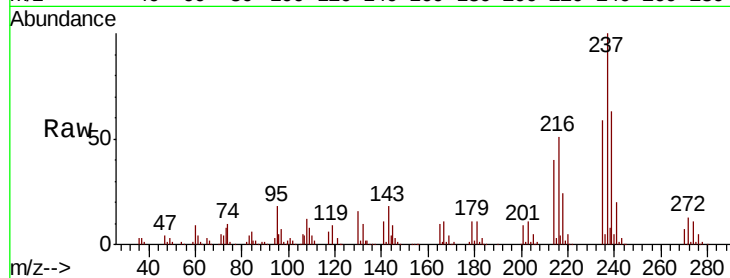
Tot Ion:237 Resp: 180356

Ion Ratio Lower Upper

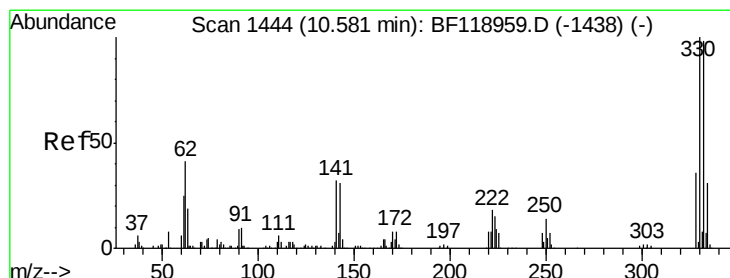
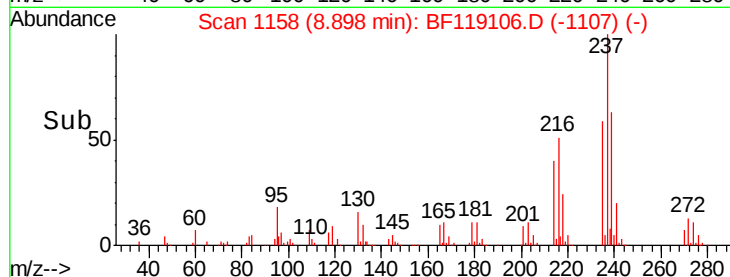
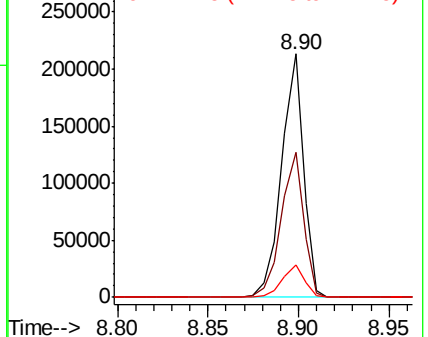
237 100

235 59.4 42.3 82.3

272 13.2 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: 104.843 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

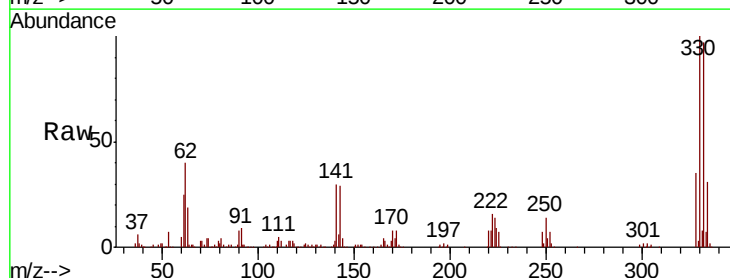
Tgt Ion:330 Resp: 456223

Ion Ratio Lower Upper

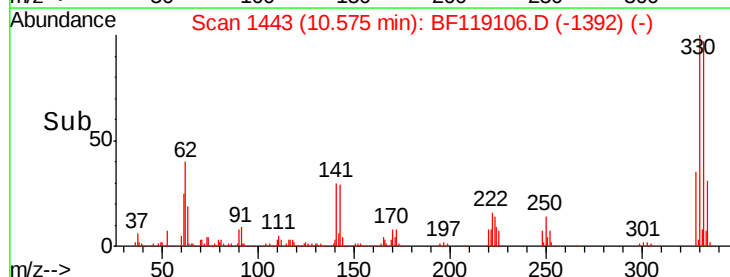
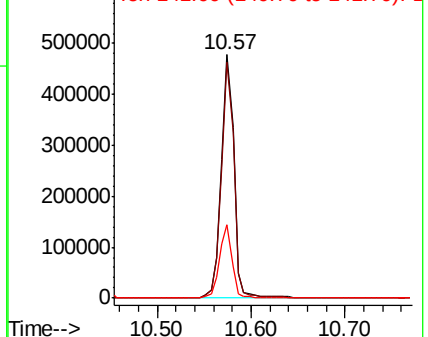
330 100

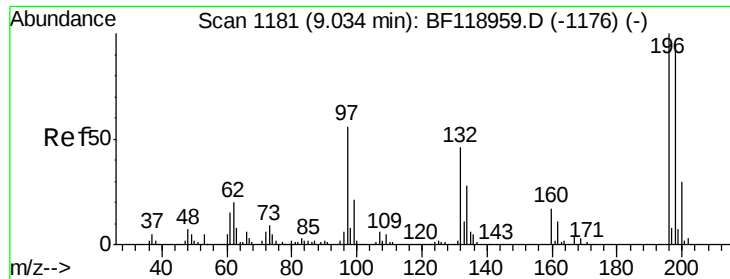
332 96.6 76.0 114.0

141 29.6 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

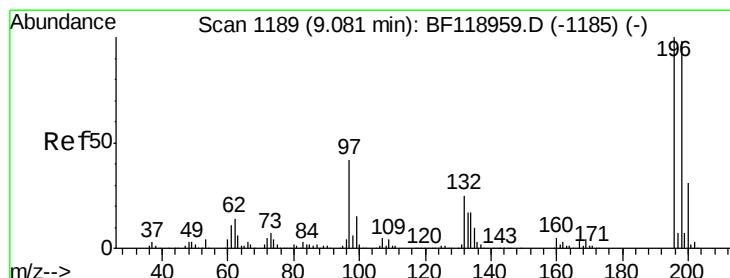
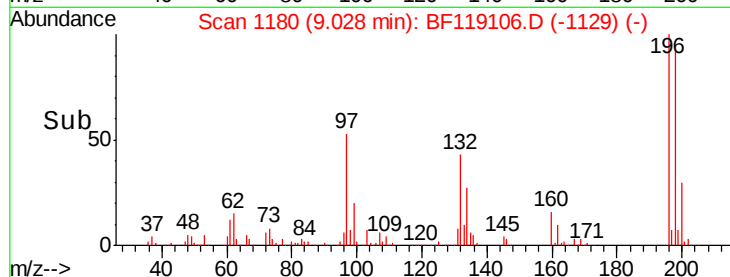
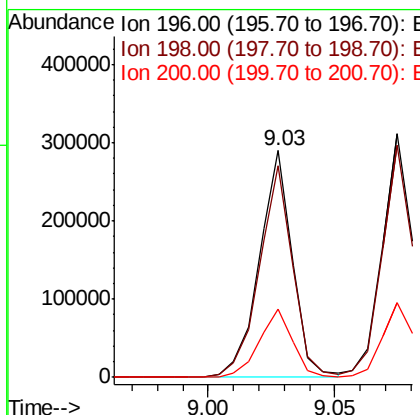
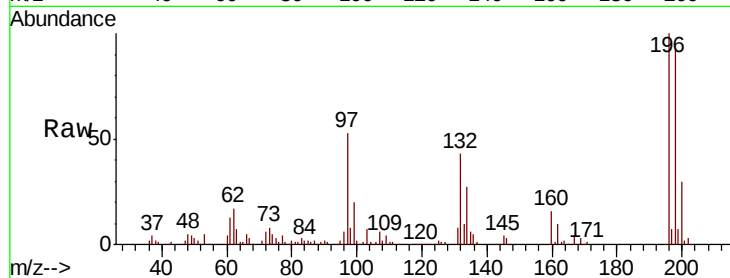




#43
 2,4,6-Trichlorophenol
 Concen: 37.280 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

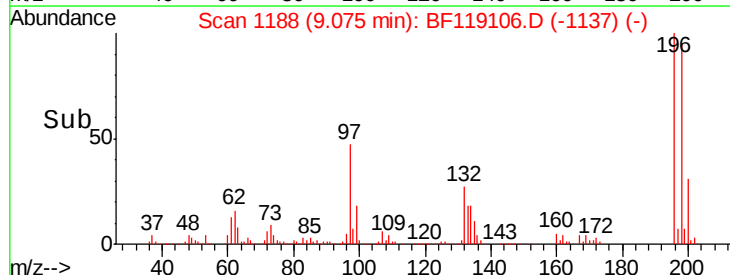
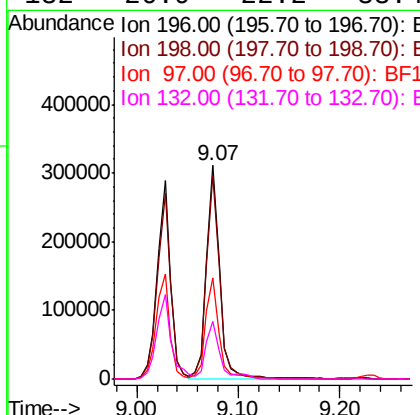
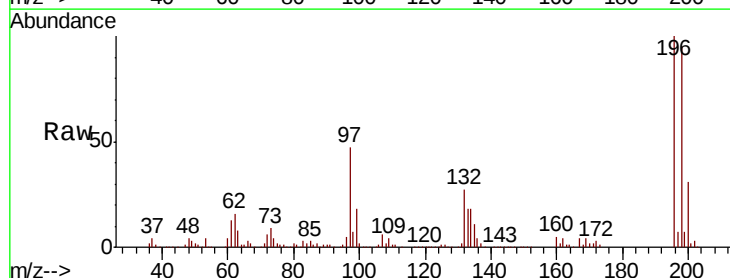
Instrument :
 BNA_F
 ClientSampled :

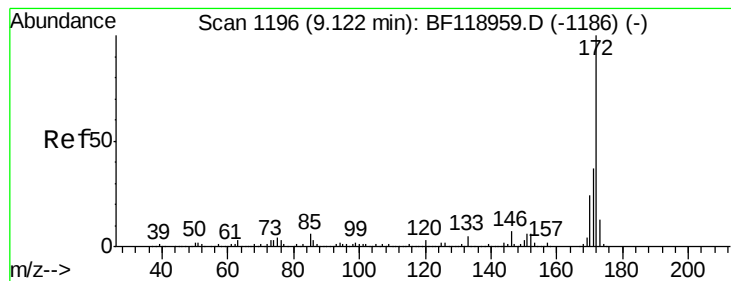
Tot Ion:196 Resp: 264032
 Ion Ratio Lower Upper
 196 100
 198 93.4 77.1 115.7
 200 30.3 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 37.588 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion:196 Resp: 279349
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.8 115.2
 97 47.2 38.5 57.7
 132 26.9 22.2 33.4

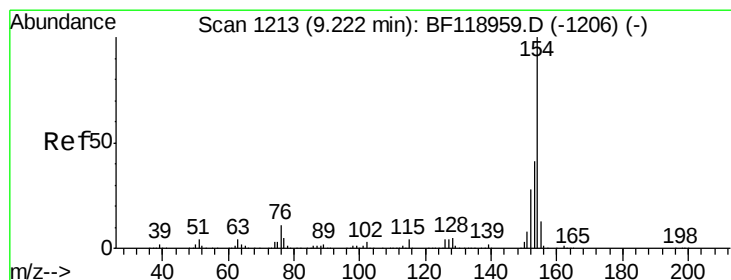
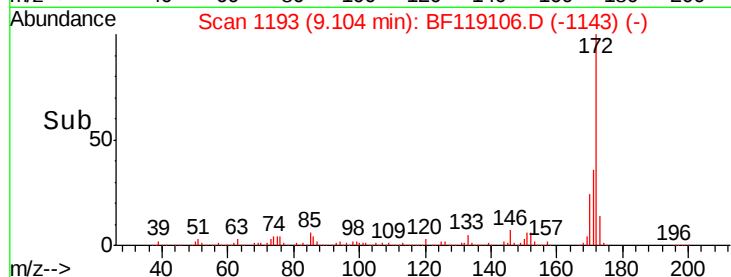
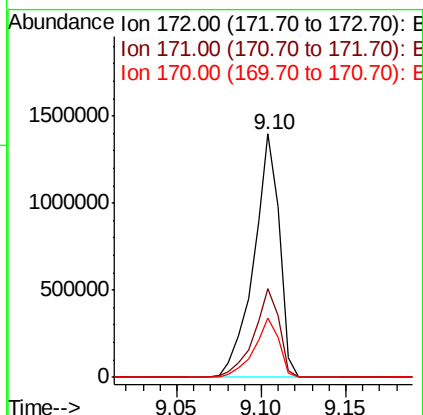
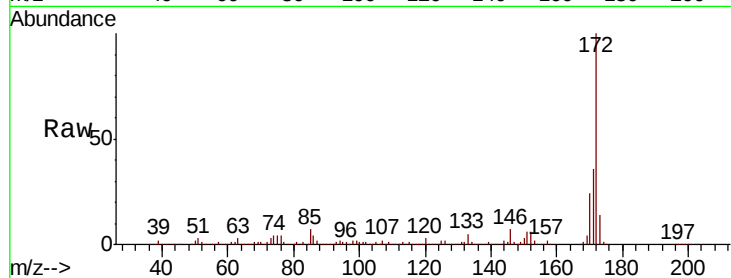




#45
2-Fluorobiphenyl
Concen: 65.284 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

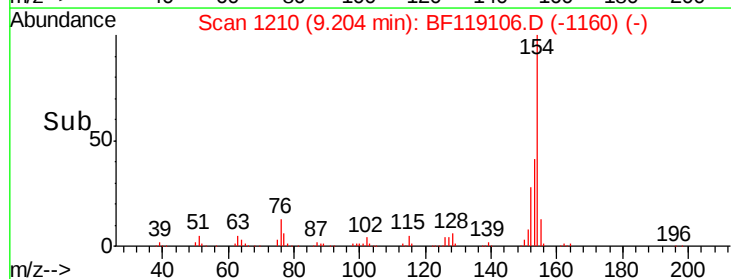
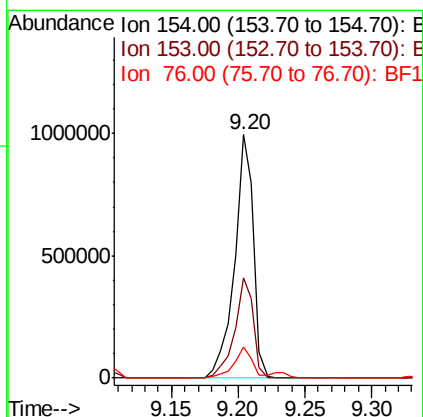
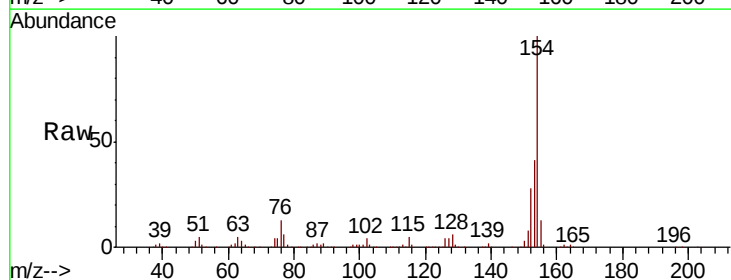
Instrument :
BNA_F
ClientSampleId :

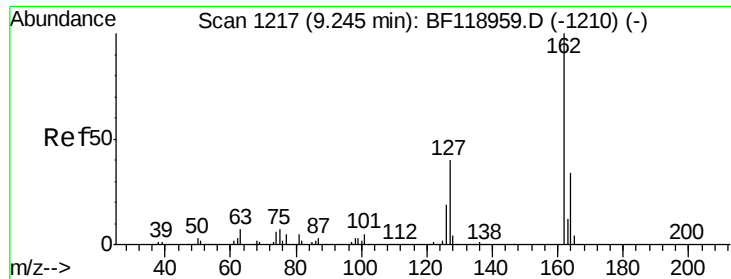
Tot Ion:172 Resp: 1474114
Ion Ratio Lower Upper
172 100
171 36.4 30.6 45.8
170 24.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 36.588 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion:154 Resp: 983629
Ion Ratio Lower Upper
154 100
153 41.4 22.8 62.8
76 12.8 0.0 32.2

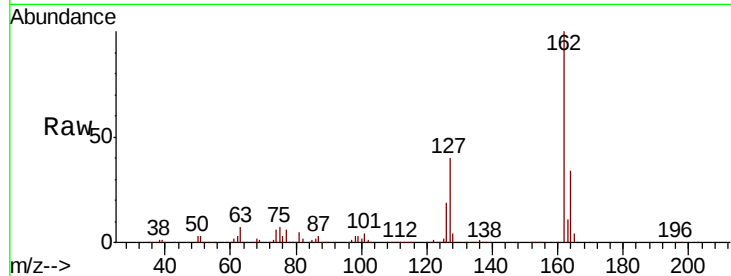




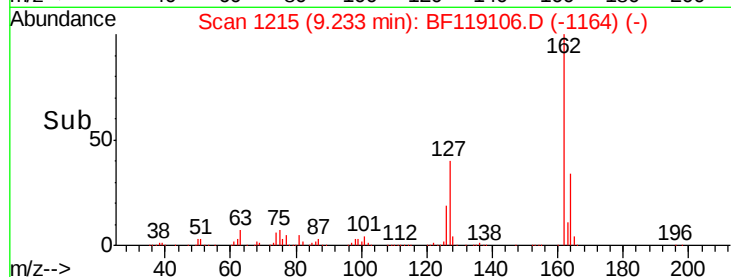
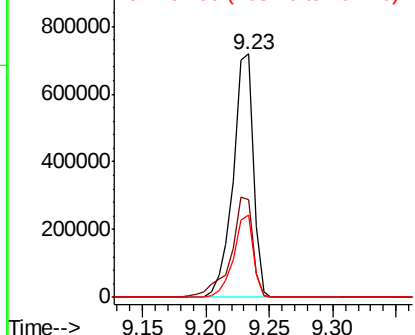
#47
 2-Chloronaphthalene
 Concen: 36.347 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 162 Resp: 787442
 Ion Ratio Lower Upper
 162 100
 127 40.1 35.0 52.4
 164 33.7 27.2 40.8

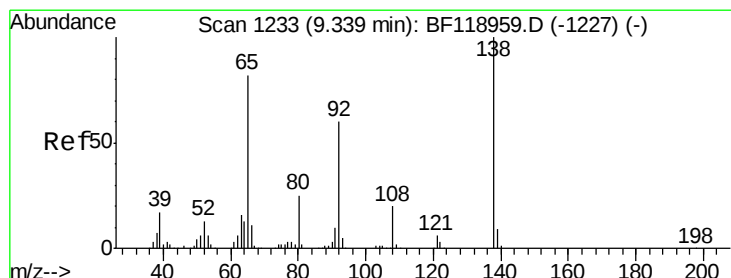


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

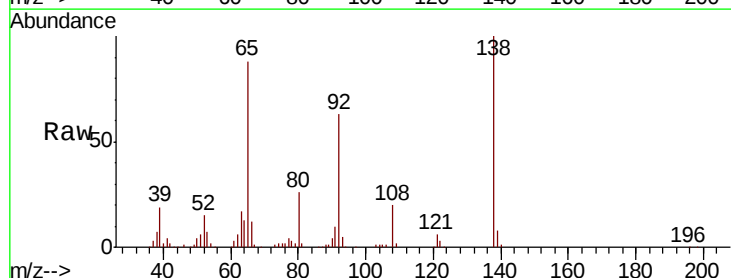
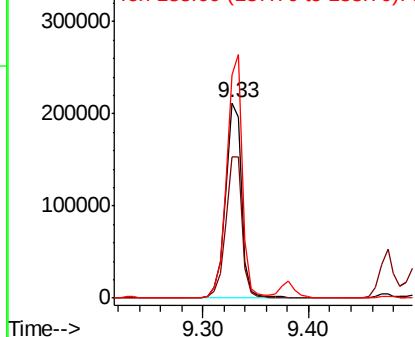


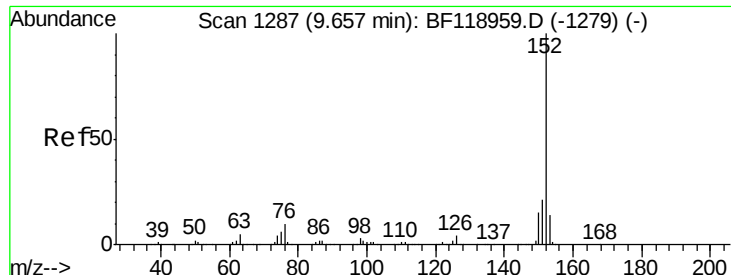
#48
 2-Nitroaniline
 Concen: 37.051 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion: 65 Resp: 223886
 Ion Ratio Lower Upper
 65 100
 92 72.4 58.2 87.2
 138 114.1 95.6 143.4



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





#49

Acenaphthylene

Concen: 38.573 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Instrument :

BNA_F

ClientSampleId :

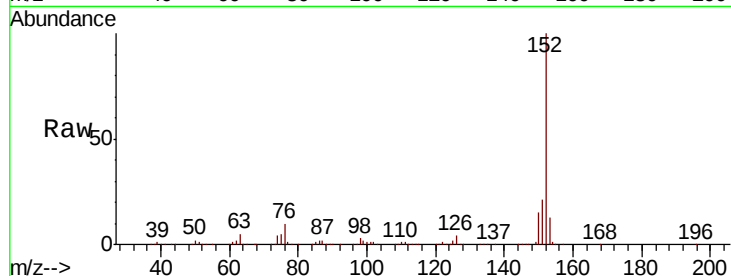
Tot Ion:152 Resp: 1206963

Ion Ratio Lower Upper

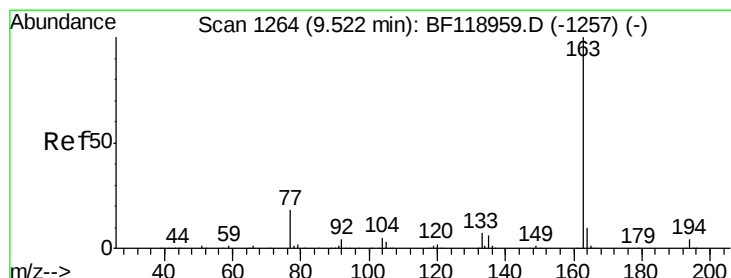
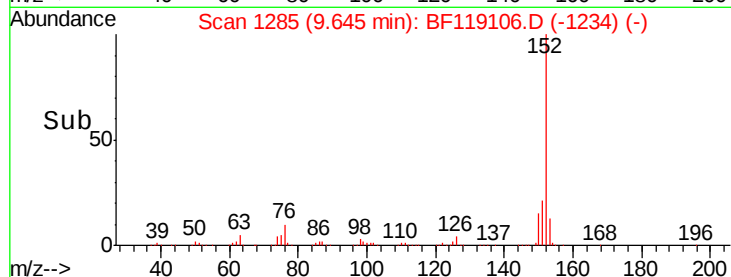
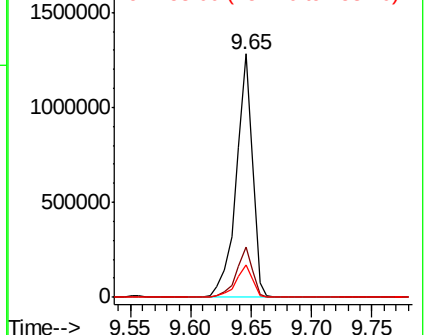
152 100

151 20.6 16.9 25.3

153 13.2 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: 37.775 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

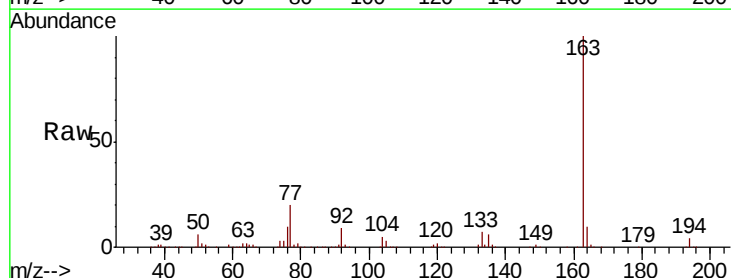
Tgt Ion:163 Resp: 960866

Ion Ratio Lower Upper

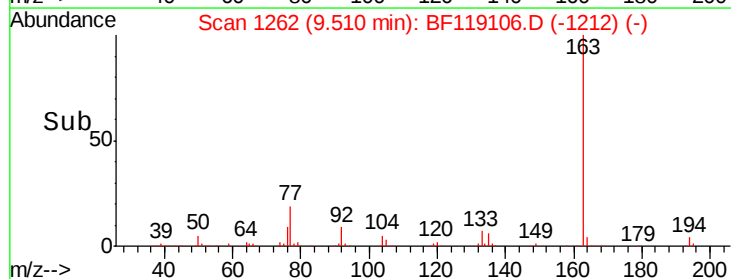
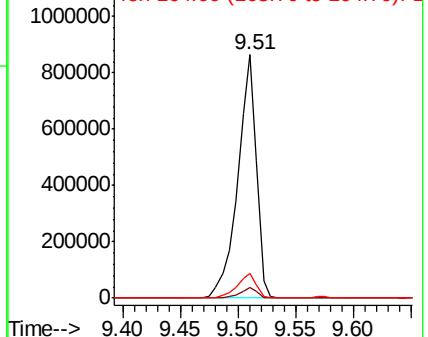
163 100

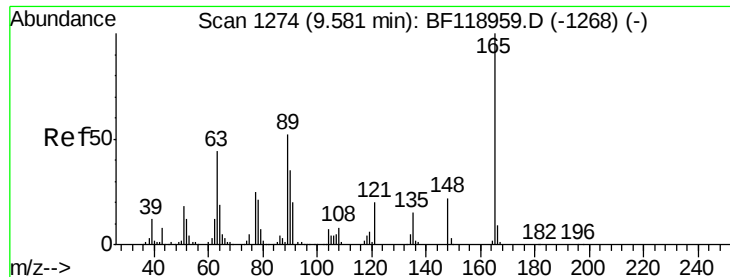
194 4.3 3.5 5.3

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

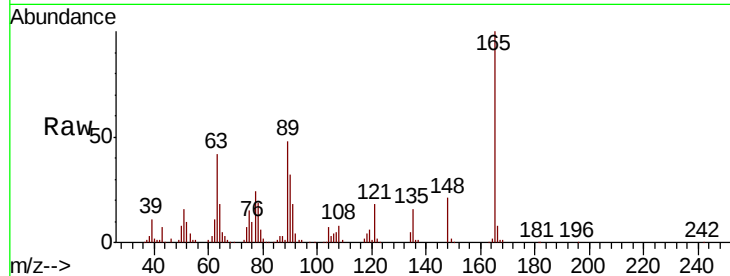




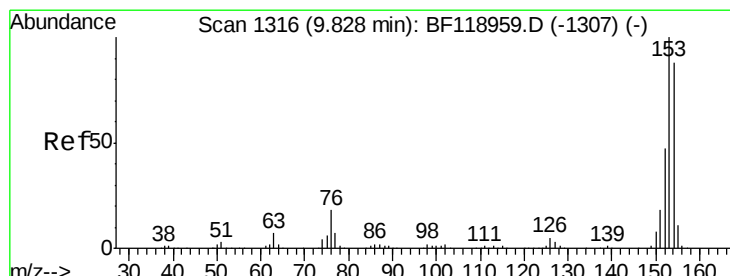
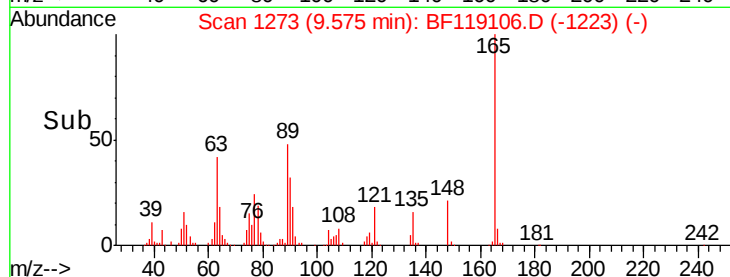
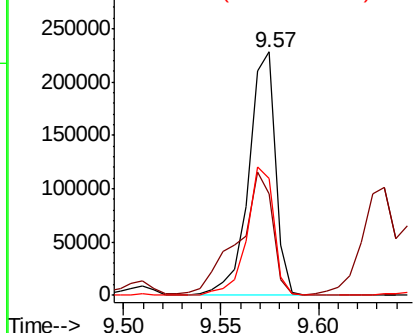
#51
 2,6-Dinitrotoluene
 Concen: 38.395 ng
 RT: 9.57 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 216978
 Ion Ratio Lower Upper
 165 100
 63 41.6 34.3 51.5
 89 47.9 38.3 57.5

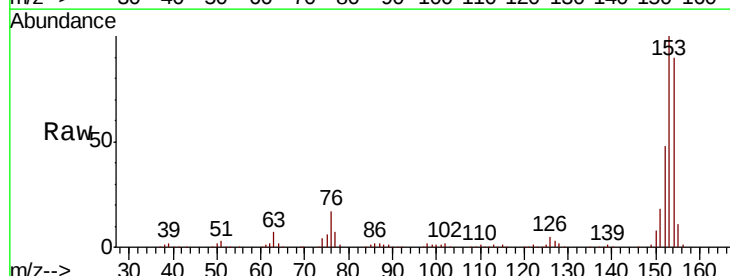


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

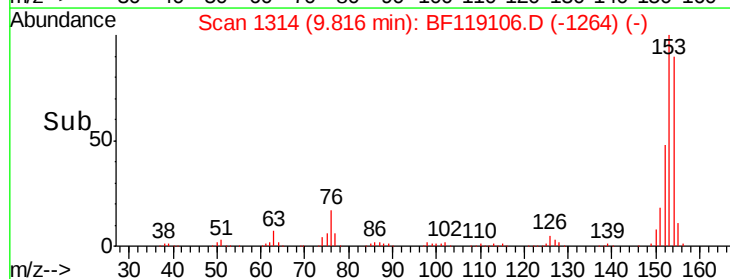
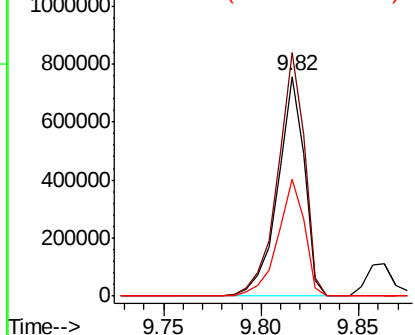


#52
 Acenaphthene
 Concen: 37.837 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion:154 Resp: 713883
 Ion Ratio Lower Upper
 154 100
 153 111.0 90.3 135.5
 152 53.1 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

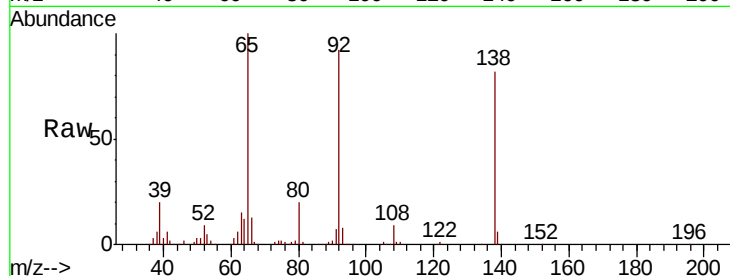




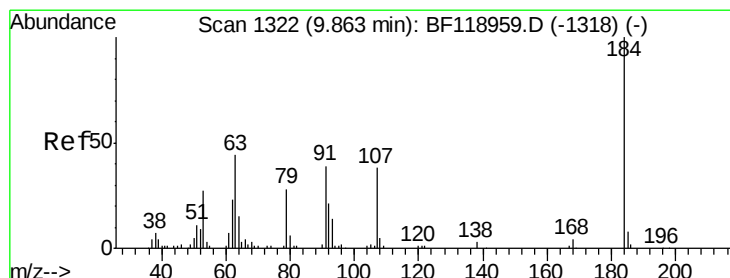
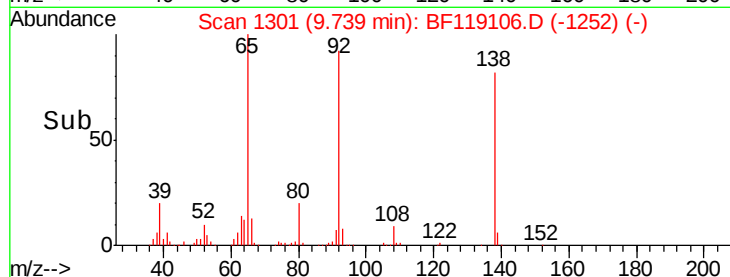
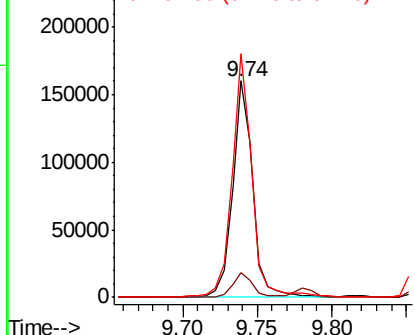
#53
3-Nitroaniline
Concen: 24.279 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 152107
Ion Ratio Lower Upper
138 100
108 11.4 8.8 13.2
92 112.5 84.8 127.2

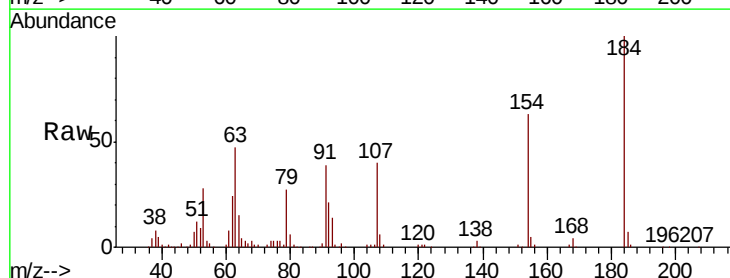


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

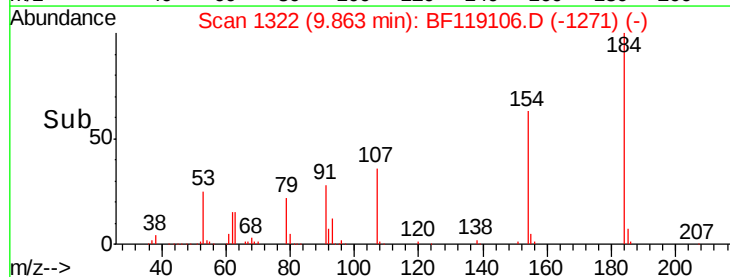
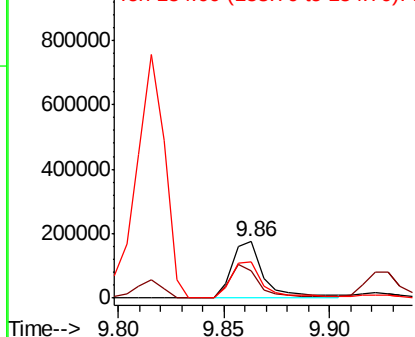


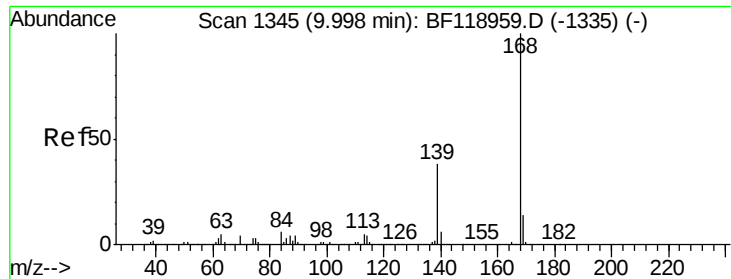
#54
2,4-Dinitrophenol
Concen: 69.253 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion:184 Resp: 187169
Ion Ratio Lower Upper
184 100
63 47.2 38.7 58.1
154 63.2 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

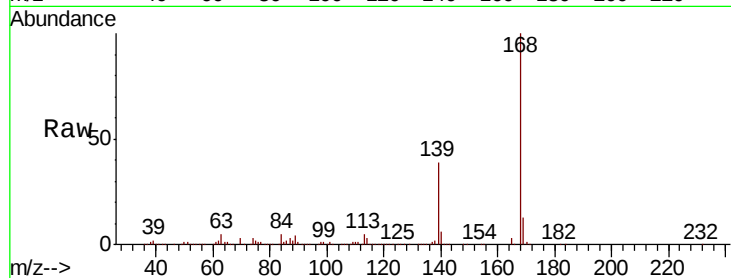




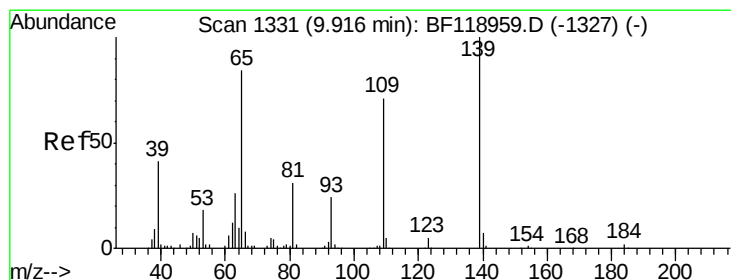
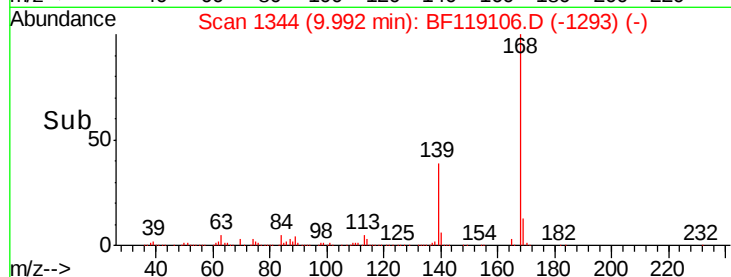
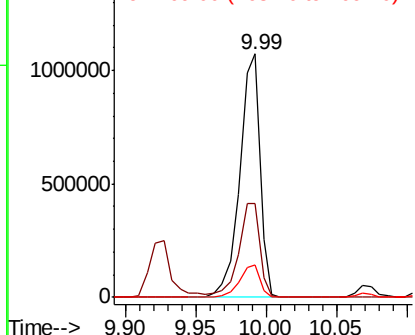
#55
Dibenzofuran
Concen: 38.112 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:168 Resp: 1073279
Ion Ratio Lower Upper
168 100
139 38.5 34.0 51.0
169 13.3 11.0 16.4

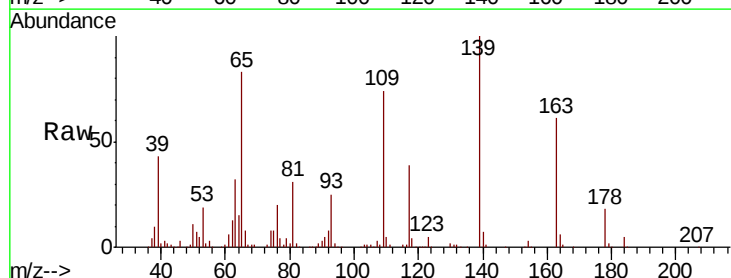


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

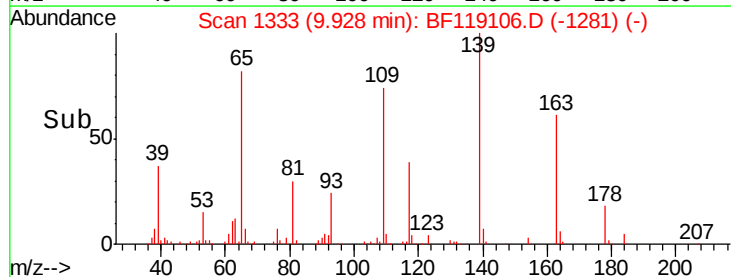
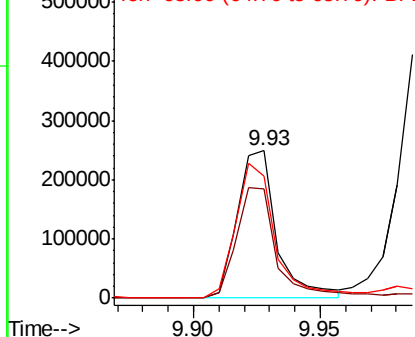


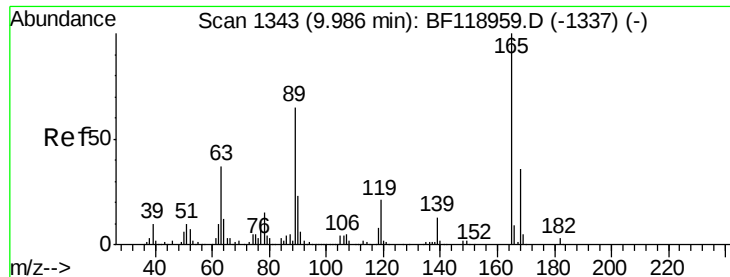
#56
4-Nitrophenol
Concen: 71.742 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion:139 Resp: 270049
Ion Ratio Lower Upper
139 100
109 74.0 56.7 96.7
65 83.2 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

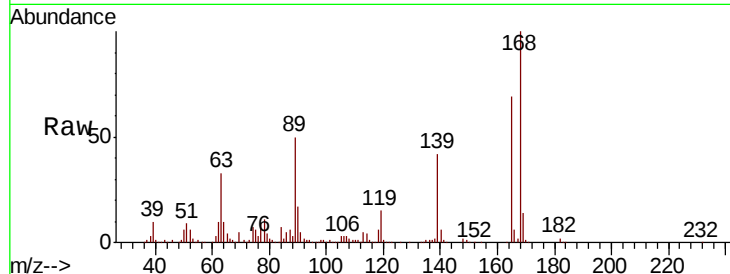




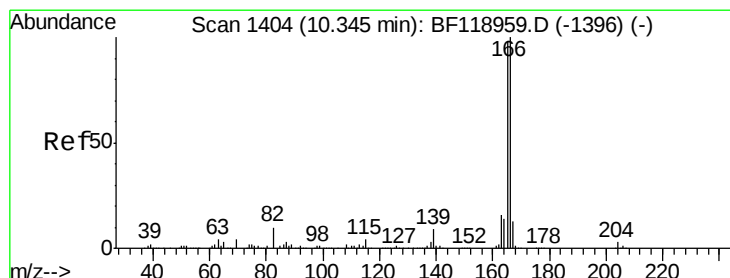
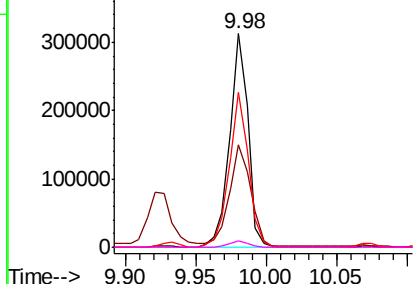
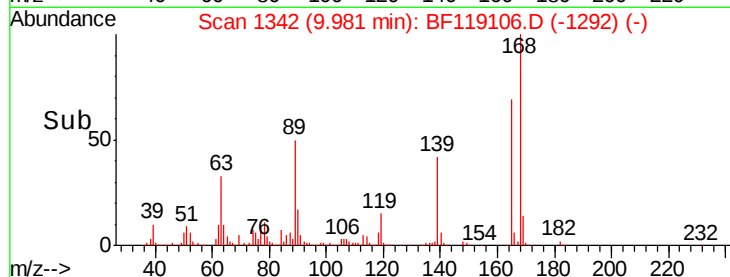
#57
 2,4-Dinitrotoluene
 Concen: 38.658 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:165	Resp:	283174
Ion Ratio	Lower	Upper
165	100	
63	48.0	42.3 63.5
89	72.3	60.2 90.4
182	2.9	2.3 3.5

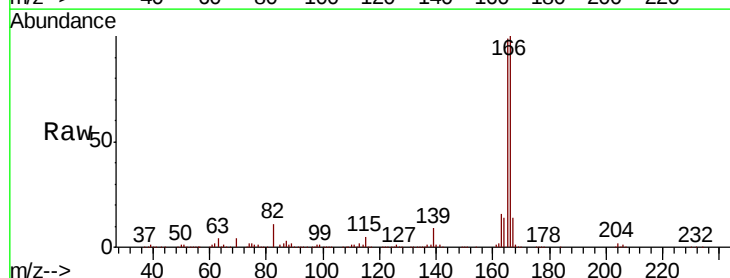


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

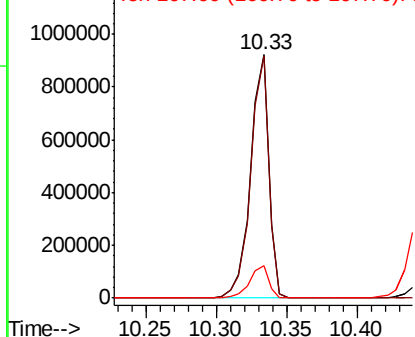
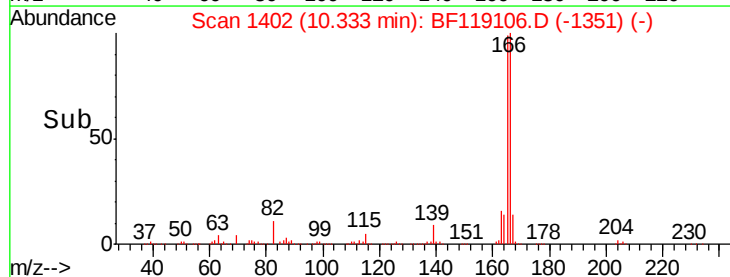


#58
 Fluorene
 Concen: 38.590 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion:166	Resp:	844463
Ion Ratio	Lower	Upper
166	100	
165	99.4	78.5 117.7
167	13.6	11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

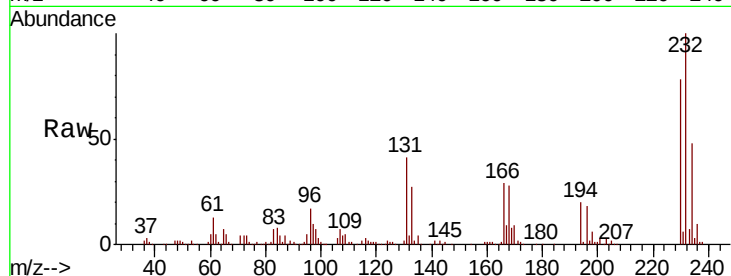




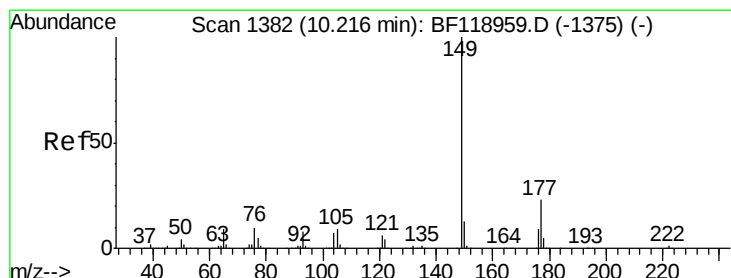
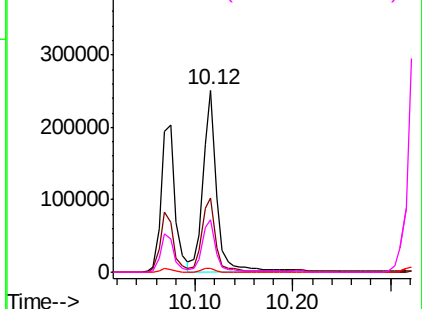
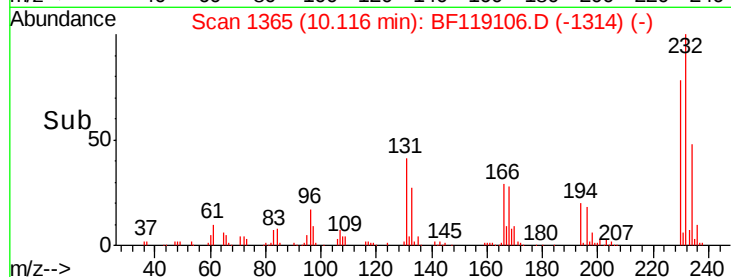
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.721 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.8	50.8
130	2.1	1.8	2.6
166	28.4	23.0	34.4

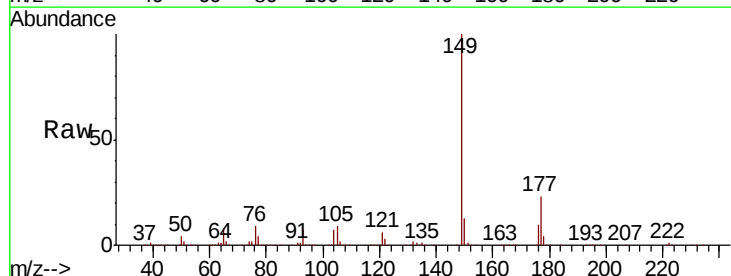


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

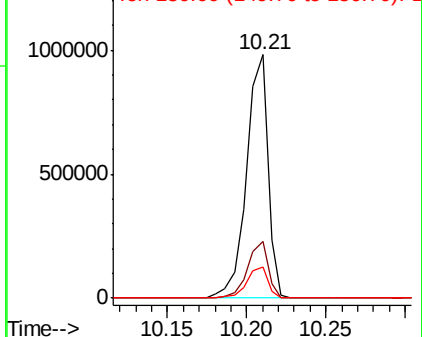
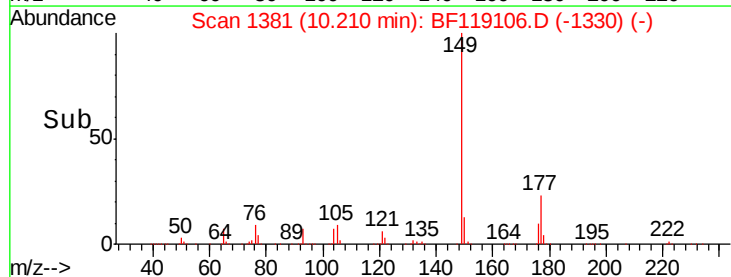


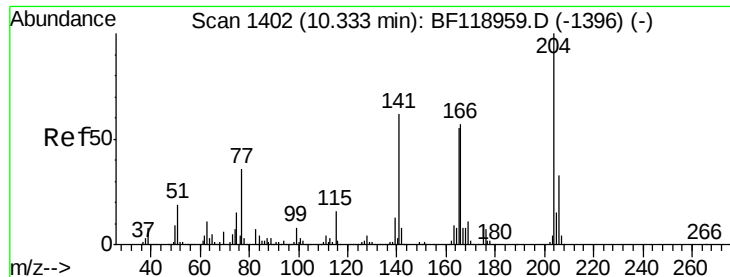
#60
Diethylphthalate
Concen: 38.392 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.2
150	12.6	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

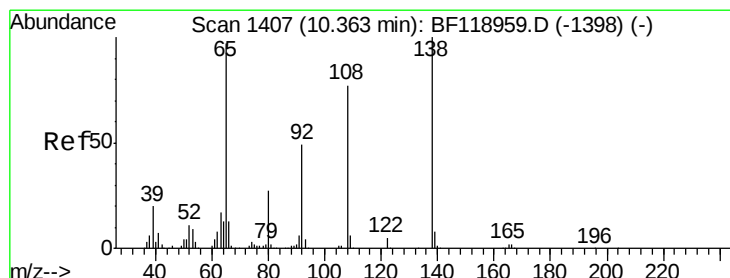
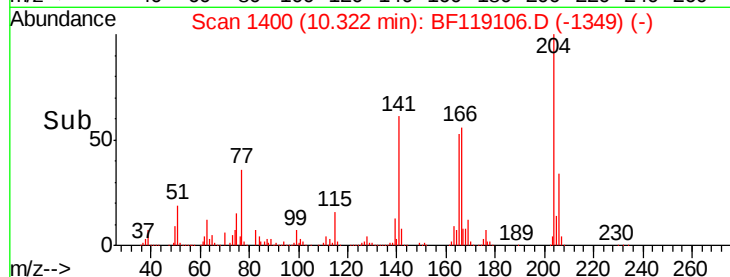
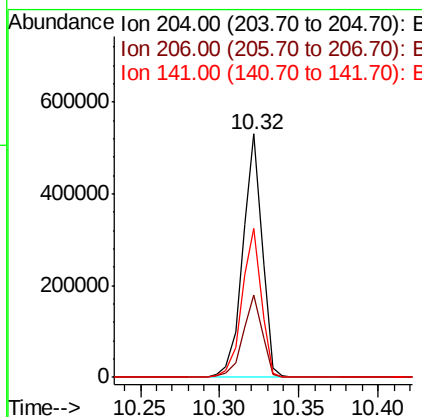
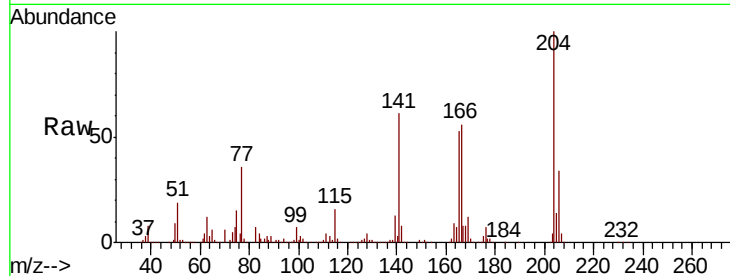




#61
4-Chlorophenyl-phenylether
Concen: 38.463 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

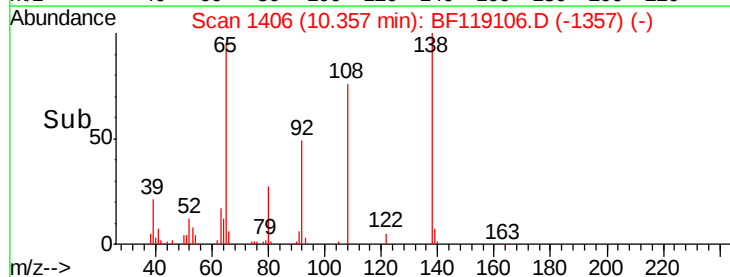
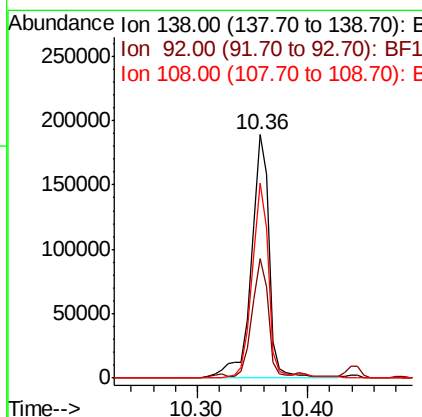
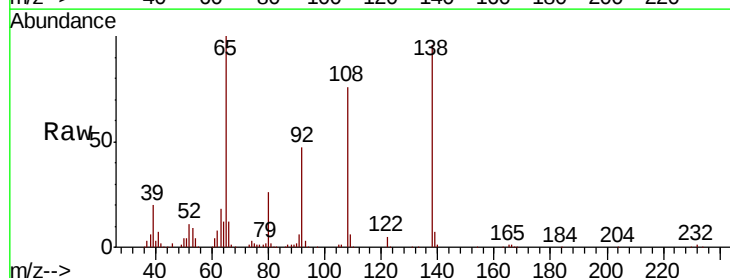
Instrument :
BNA_F
ClientSampled :

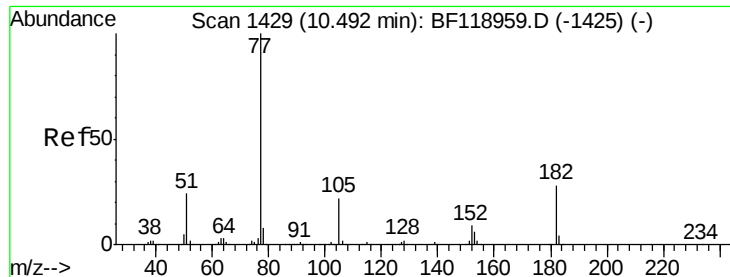
Tot Ion:204 Resp: 445518
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 61.4 52.9 79.3



#62
4-Nitroaniline
Concen: 33.670 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion:138 Resp: 215818
Ion Ratio Lower Upper
138 100
92 49.1 27.3 67.3
108 79.9 57.0 97.0





#63

Azobenzene

Concen: 39.136 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 815429

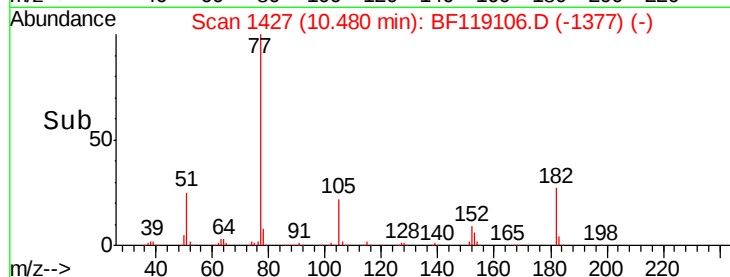
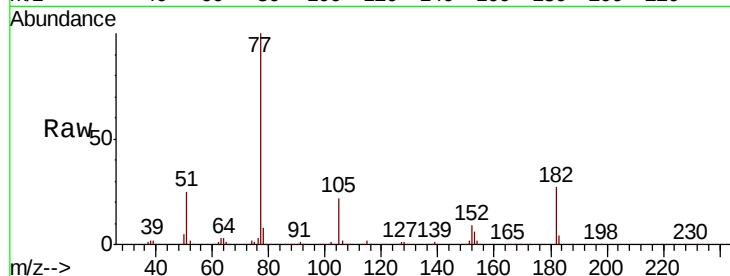
Ion Ratio Lower Upper

77 100

182 27.3 11.4 51.4

105 21.9 3.4 43.4

51 24.6 5.1 45.1

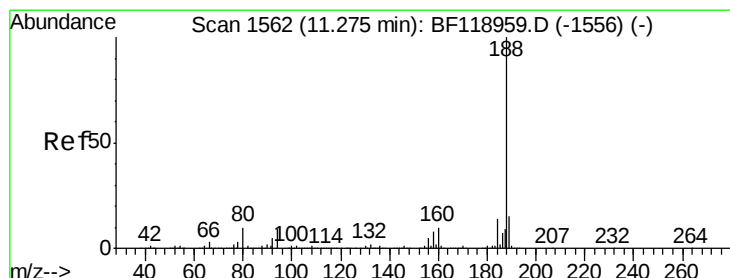
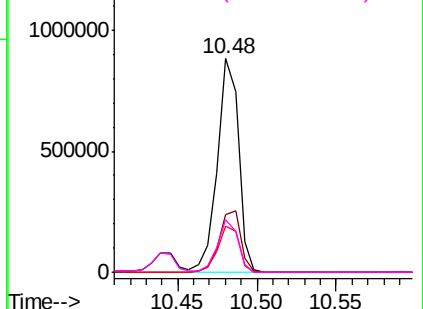


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.27 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

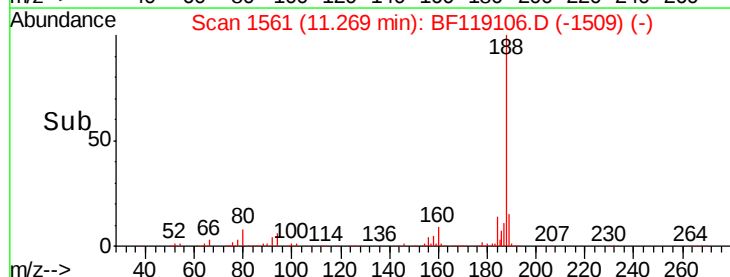
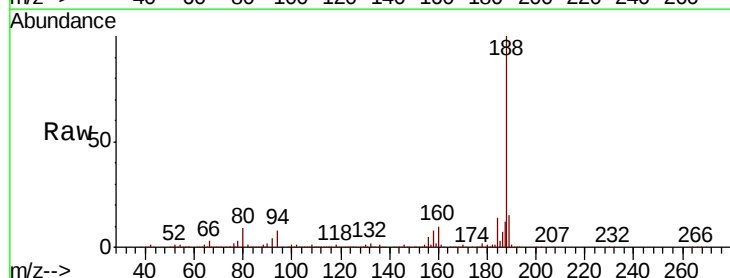
Tgt Ion: 188 Resp: 626988

Ion Ratio Lower Upper

188 100

94 7.9 7.1 10.7

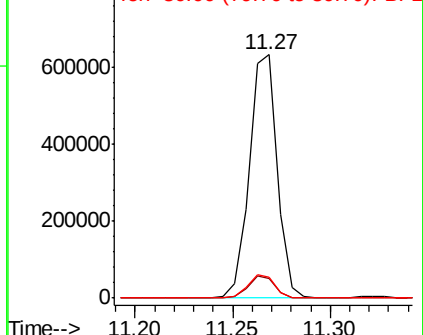
80 8.6 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

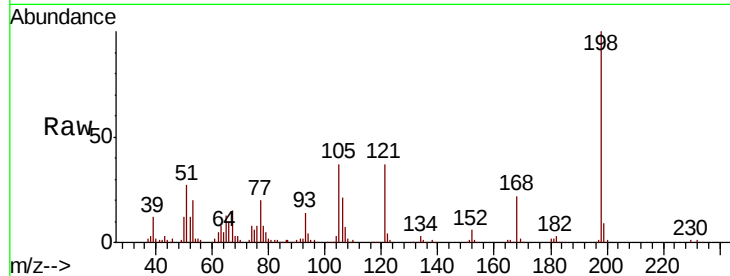




#65
4,6-Dinitro-2-methylphenol
Concen: 41.224 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Instrument :
BNA_F
ClientSampled :

Tot Ion	198	Resp	156404
Ion Ratio	100	Lower	Upper
51	27.2	14.2	54.2
105	37.1	22.7	62.7

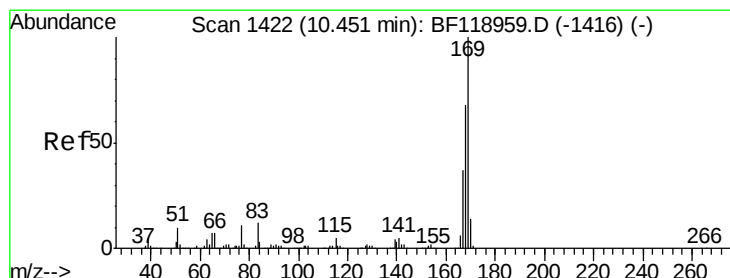
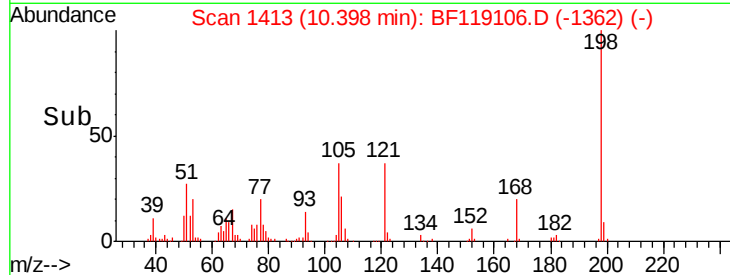
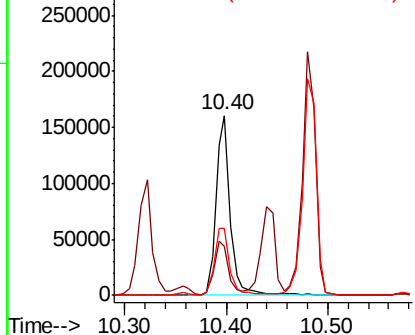


Abundance

Ion 198.00 (197.70 to 198.70): E

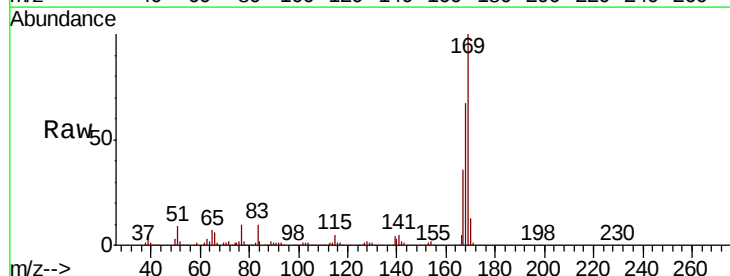
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 38.028 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion	169	Resp	780714
Ion Ratio	100	Lower	Upper
168	67.4	54.1	81.1
167	36.5	29.4	44.0

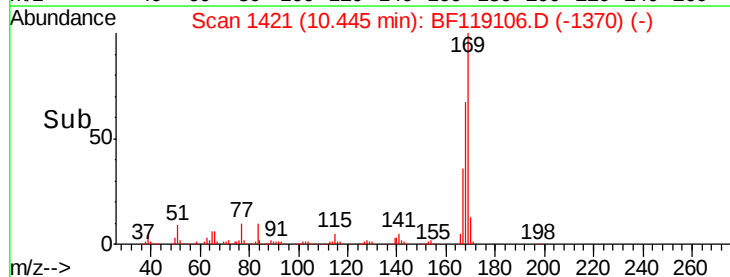
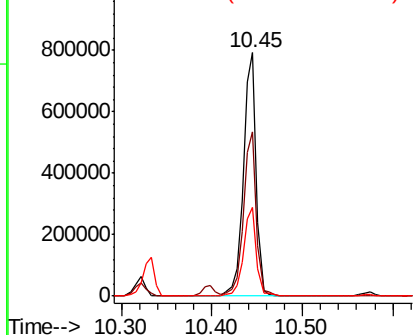


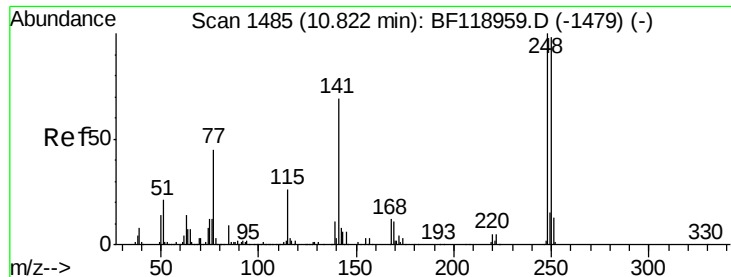
Abundance

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

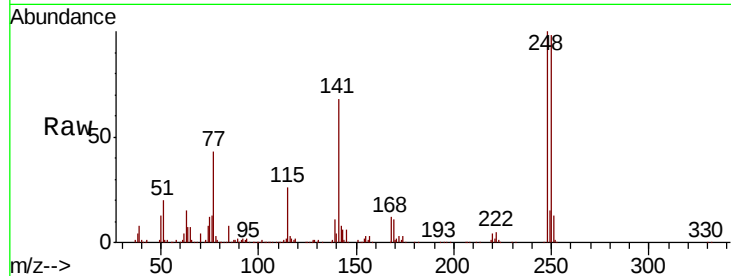




#67
4-Bromophenyl-phenylether
Concen: 36.357 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.7	115.1
141	68.4	60.7	91.1

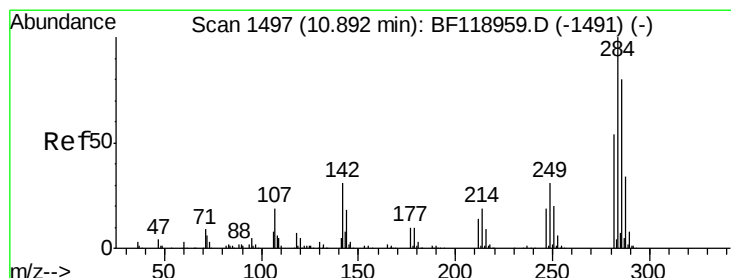
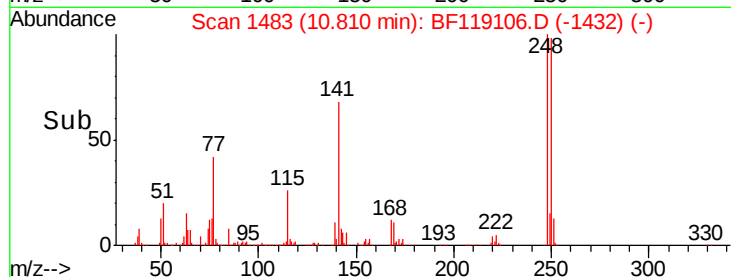
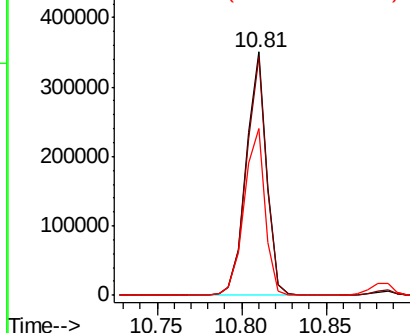


Abundance

Ion 248.00 (247.70 to 248.70): E

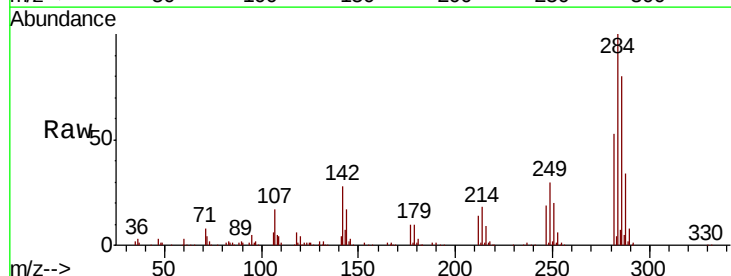
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 35.487 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.3	23.7	35.5
249	30.4	25.0	37.6

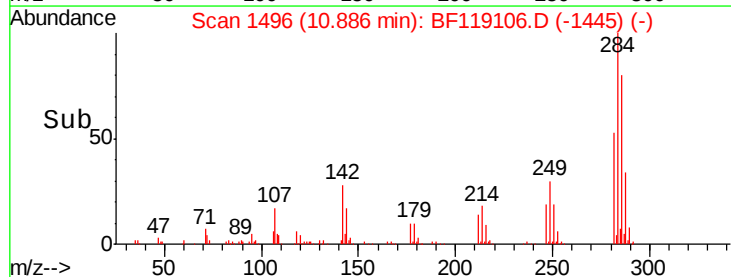
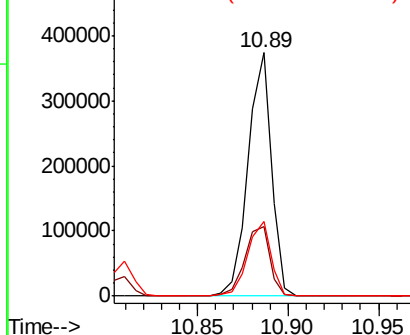


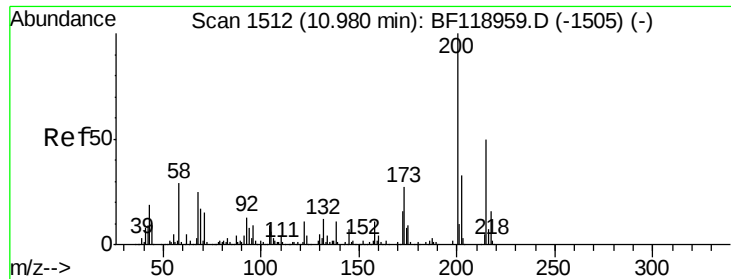
Abundance

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

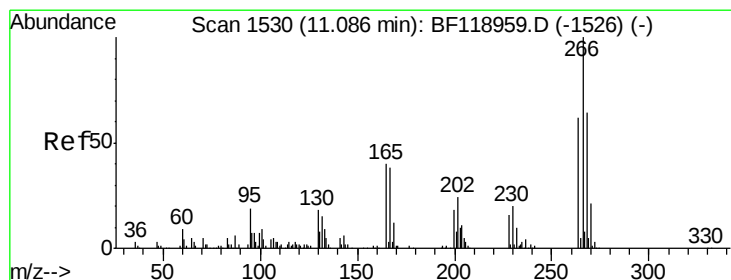
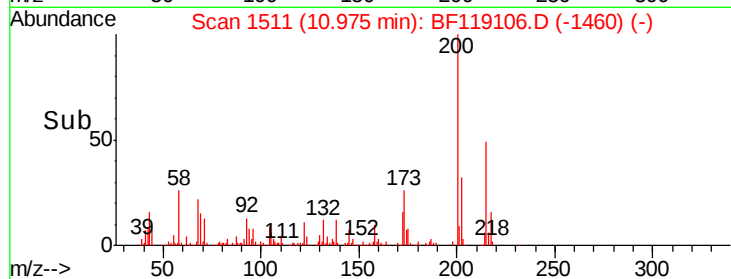
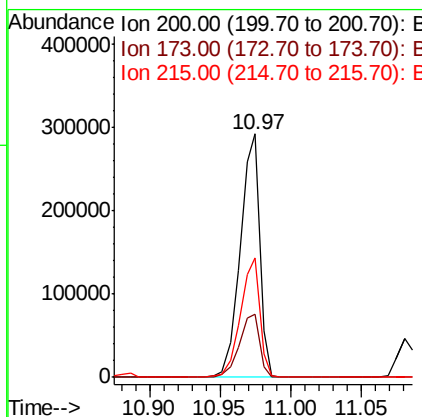
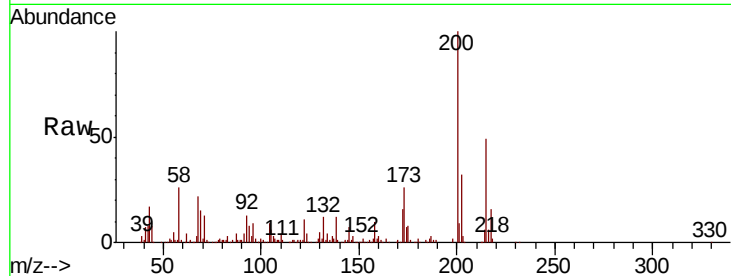




#69
 Atrazine
 Concen: 38.989 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.00 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

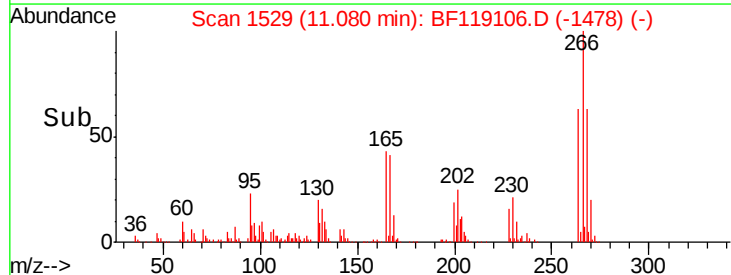
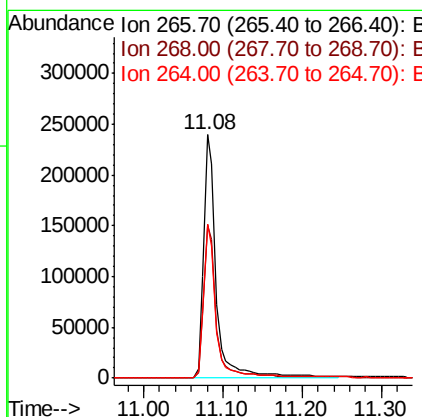
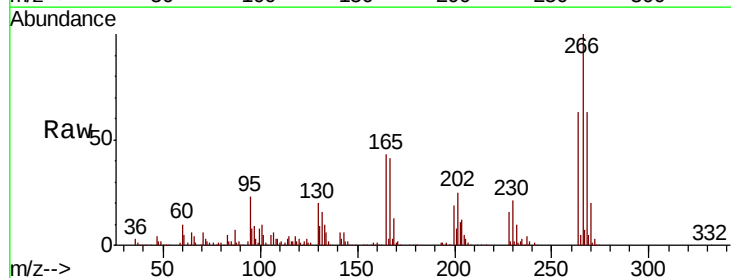
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.4	46.4
215	48.8	27.4	67.4



#70
 Pentachlorophenol
 Concen: 72.370 ng
 RT: 11.08 min Scan# 1529
 Delta R.T. -0.00 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.9	77.9
264	63.5	51.0	76.4

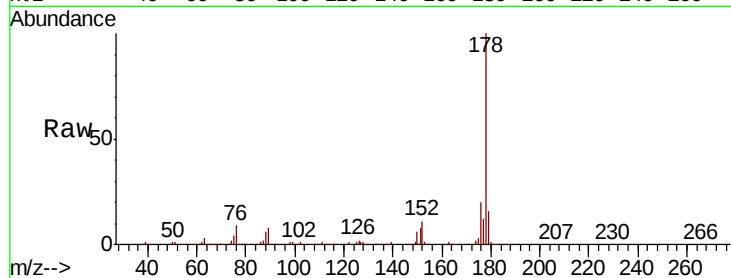




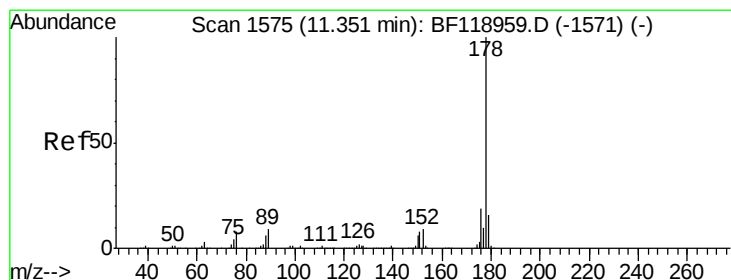
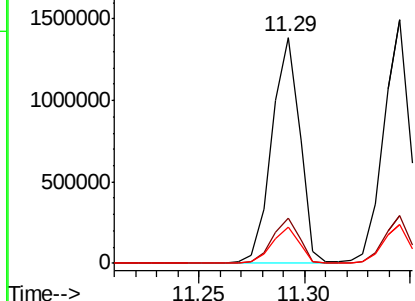
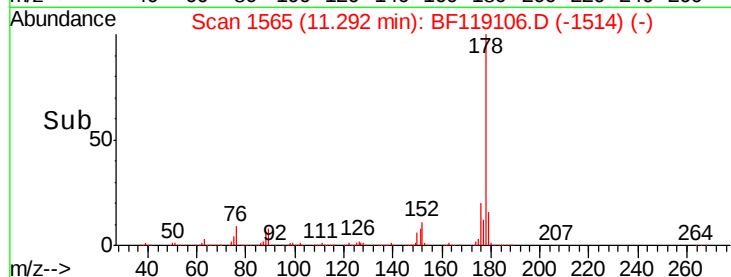
#71
Phenanthrene
Concen: 37.521 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 1282938
Ion Ratio Lower Upper
178 100
176 20.1 16.5 24.7
179 16.1 13.0 19.6

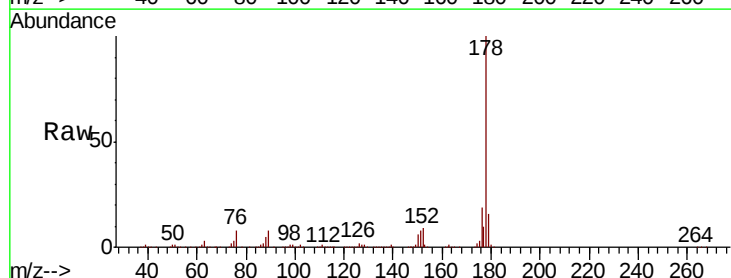


Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

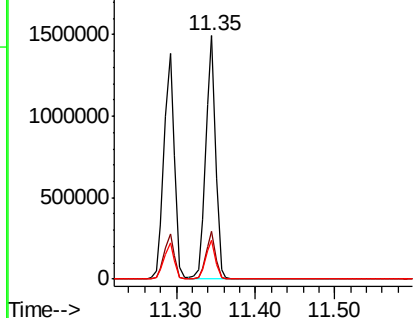
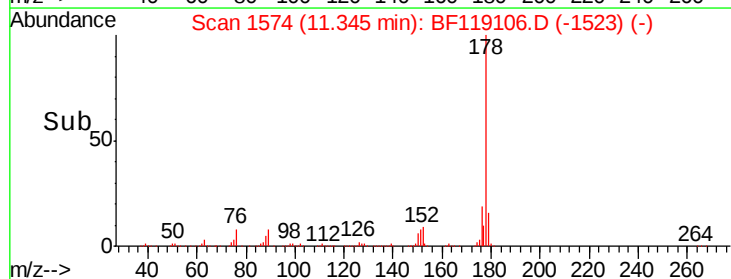


#72
Anthracene
Concen: 38.571 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion:178 Resp: 1317744
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.0 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



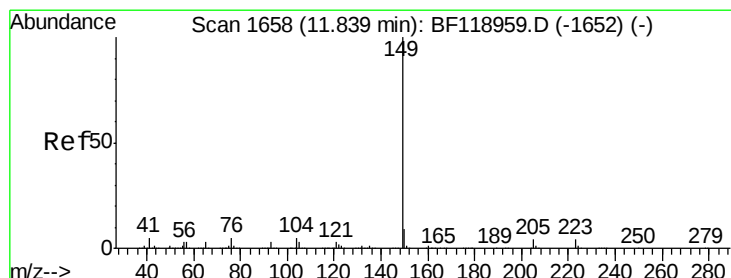
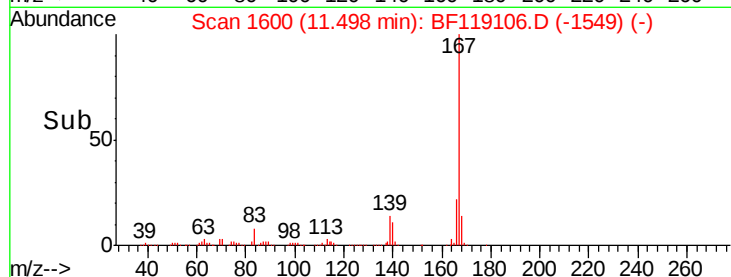
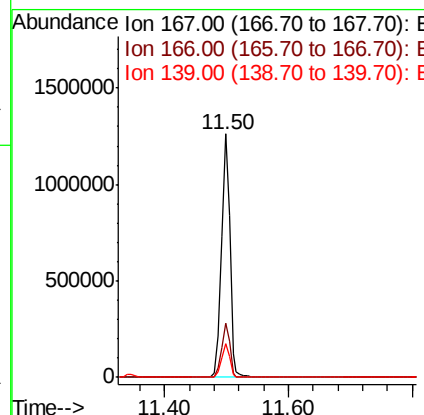
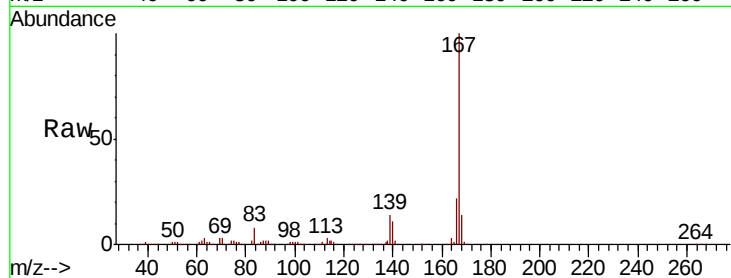


#73
 Carbazole
 Concen: 38.009 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 1156853

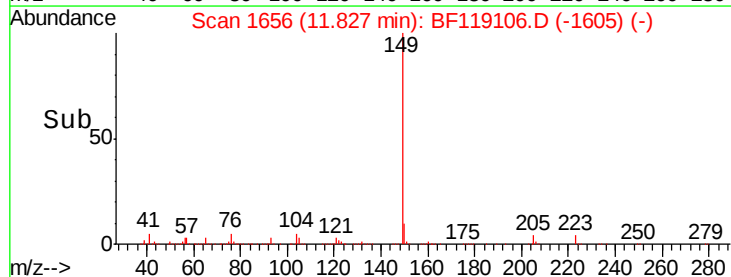
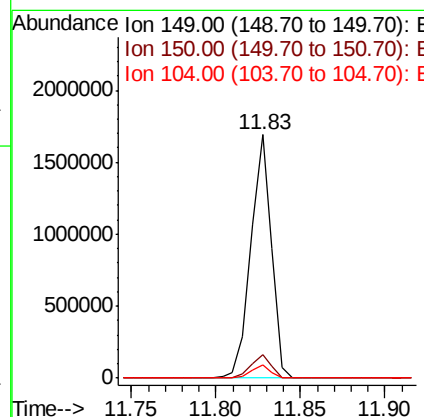
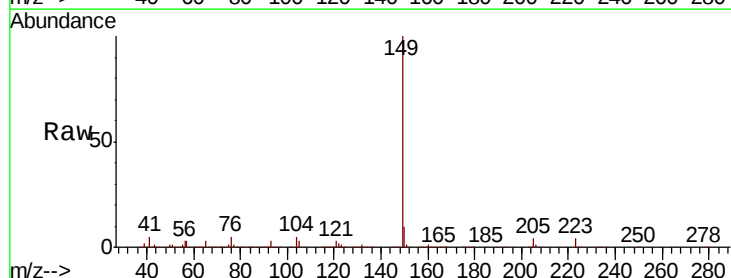
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	13.9	11.7	17.5

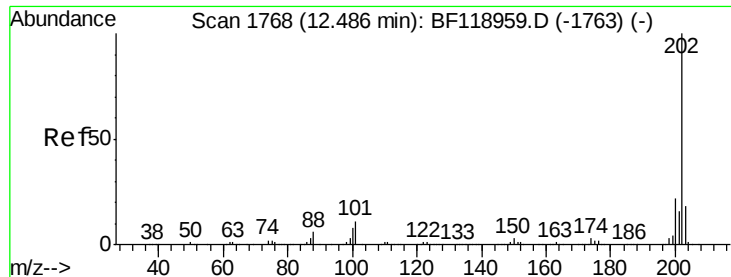


#74
 Di-n-butylphthalate
 Concen: 39.067 ng
 RT: 11.83 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion:149 Resp: 1439936

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	5.2	4.6	6.8

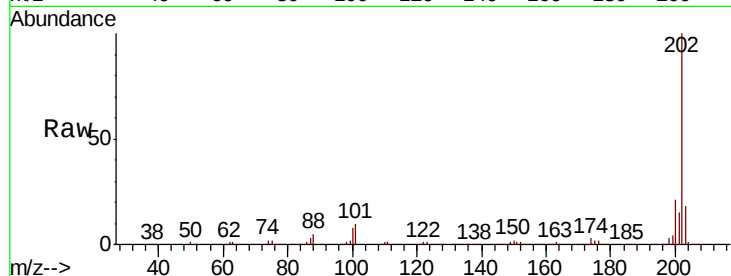




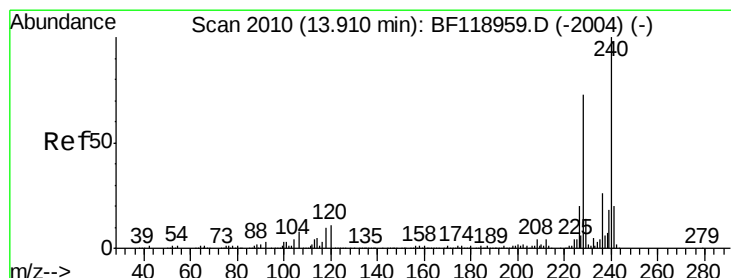
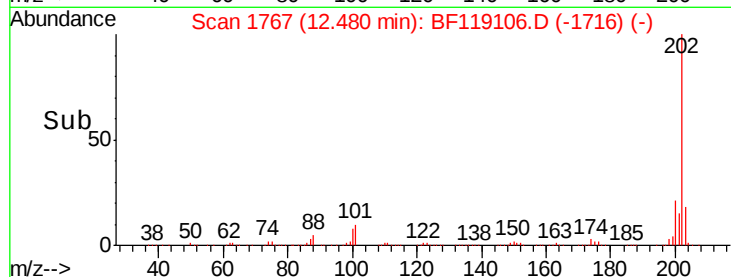
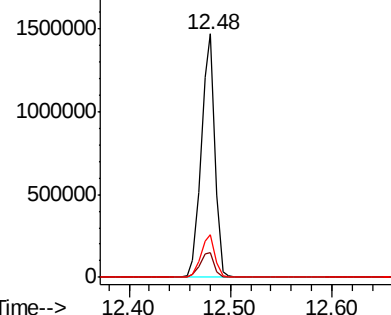
#75
Fluoranthene
Concen: 37.463 ng
RT: 12.48 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1359704
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.3
203 17.8 0.0 38.4

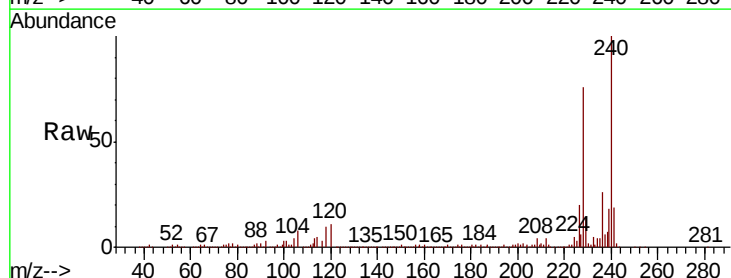


Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

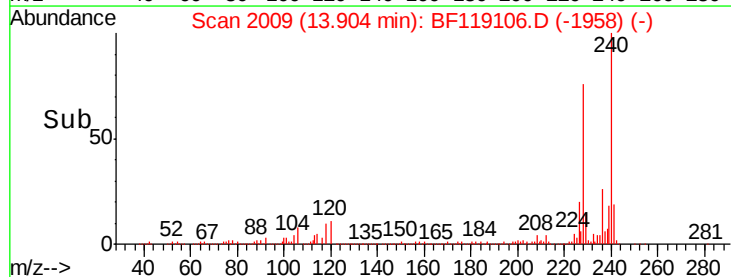
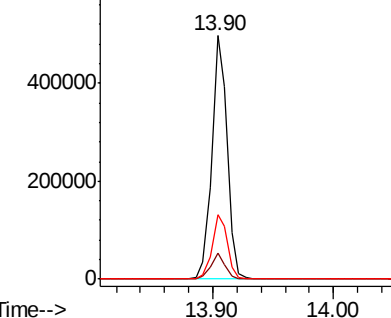


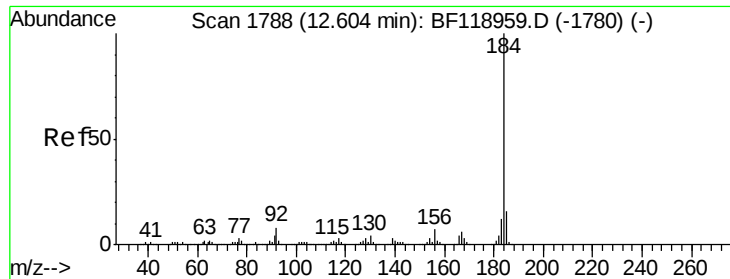
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion:240 Resp: 434739
Ion Ratio Lower Upper
240 100
120 10.8 8.4 12.6
236 26.2 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E
600000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

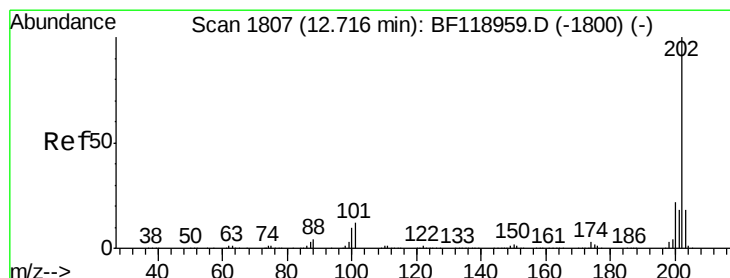
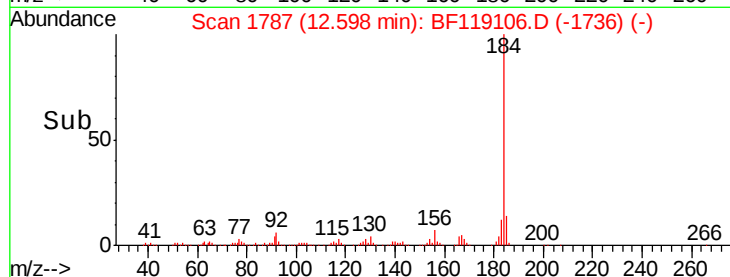
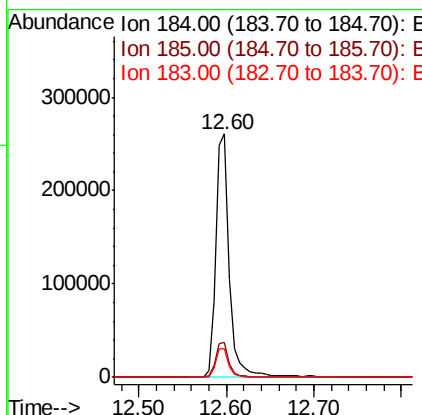
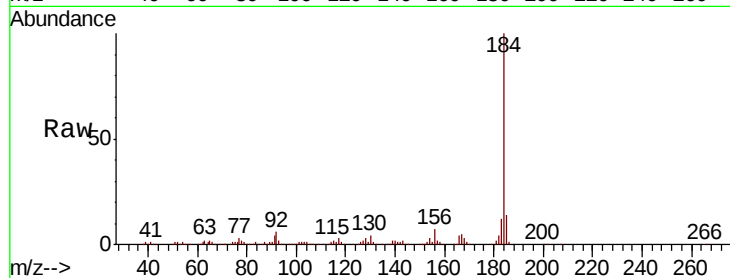




#77
Benzidine
Concen: 15.899 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

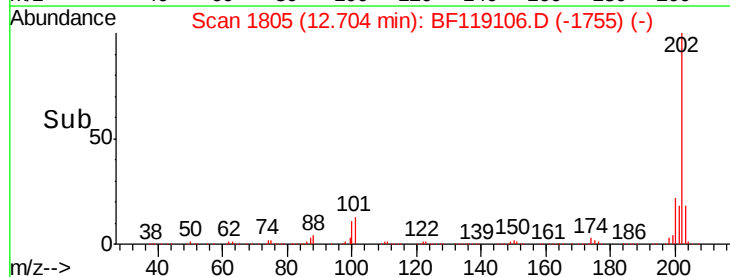
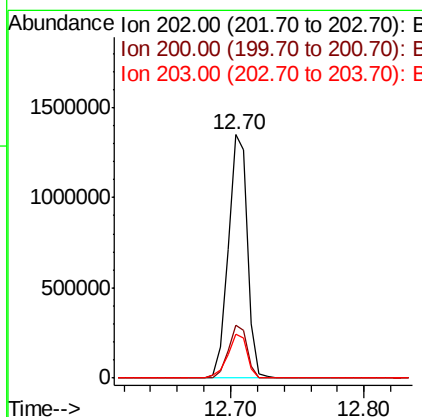
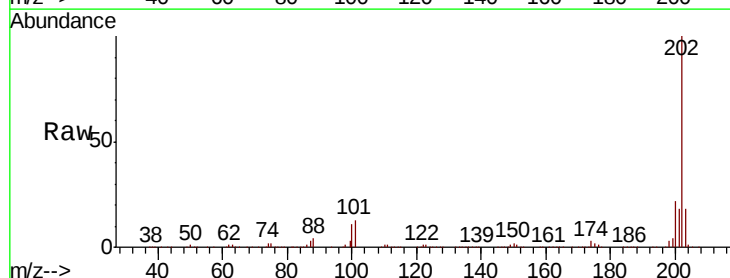
Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 281094
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.4
183 11.7 9.9 14.9



#78
Pyrene
Concen: 39.015 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion:202 Resp: 1361980
Ion Ratio Lower Upper
202 100
200 21.8 18.0 27.0
203 18.2 14.6 22.0





#79

Terphenyl-d14

Concen: 70.340 ng

RT: 12.85 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Instrument :

BNA_F

ClientSampled :

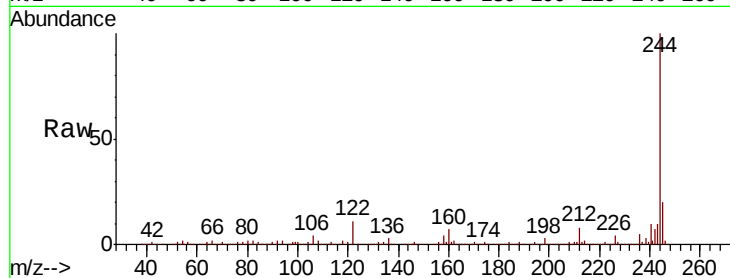
Tot Ion:244 Resp: 1776160

Ion Ratio Lower Upper

244 100

212 7.6 6.6 10.0

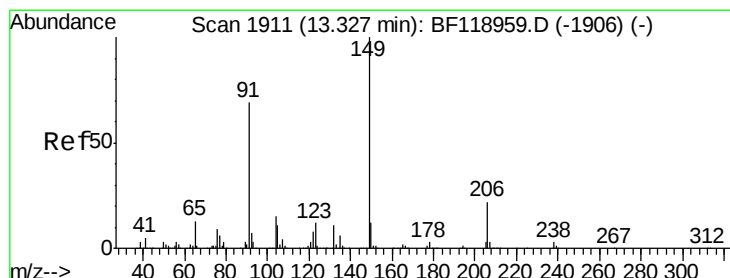
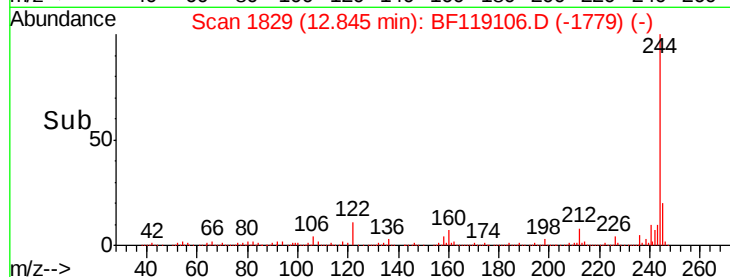
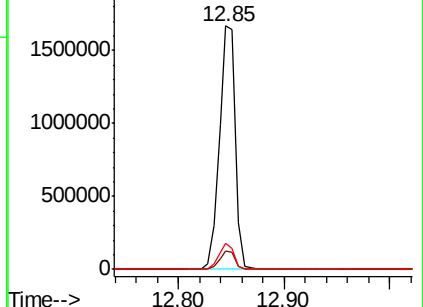
122 10.8 8.2 12.2



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: 39.367 ng

RT: 13.32 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

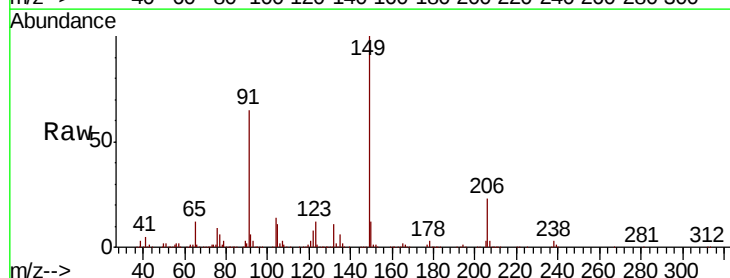
Tgt Ion:149 Resp: 578389

Ion Ratio Lower Upper

149 100

91 64.6 52.3 78.5

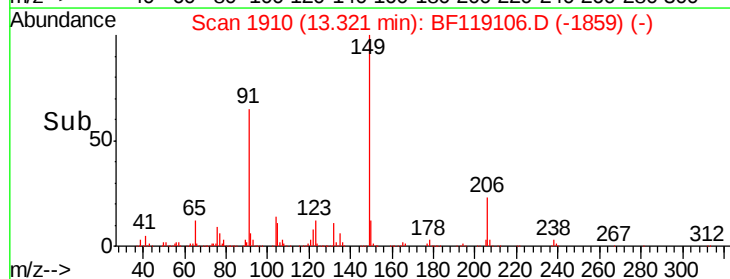
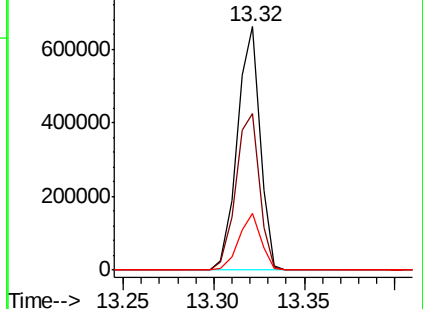
206 23.1 18.5 27.7



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: 38.222 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Instrument :

BNA_F

ClientSampleId :

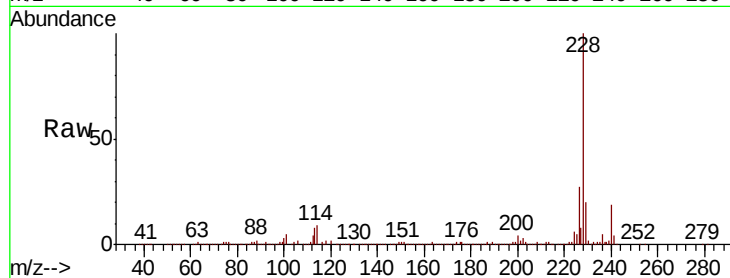
Tot Ion:228 Resp: 1132196

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.6	16.6	24.8

228 100

226 27.4 22.6 33.8

229 19.6 16.6 24.8

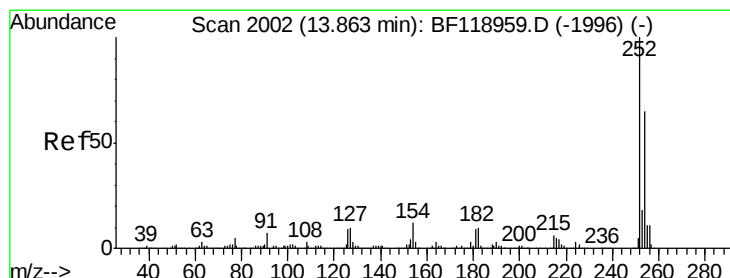
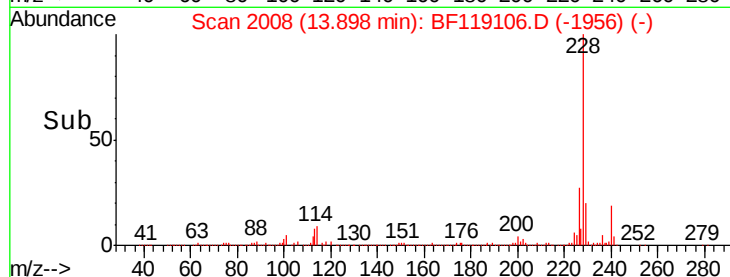
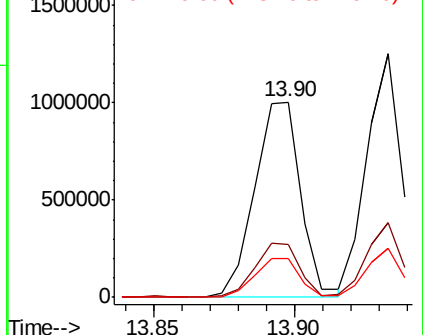


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 29.247 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

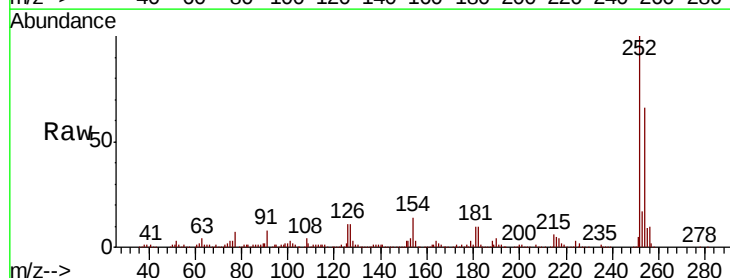
Tgt Ion:252 Resp: 336409

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.6	77.4
126	10.7	7.4	11.0

252 100

254 65.7 51.6 77.4

126 10.7 7.4 11.0

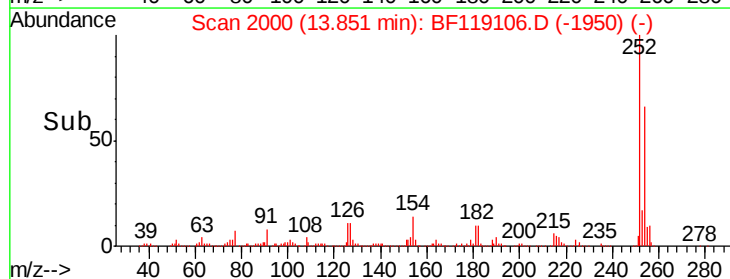
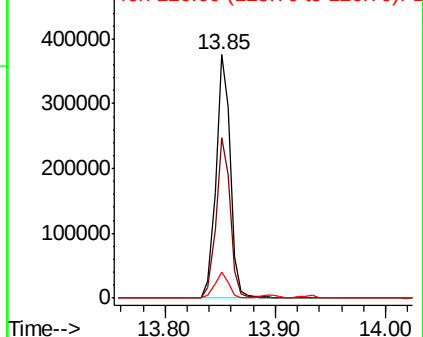


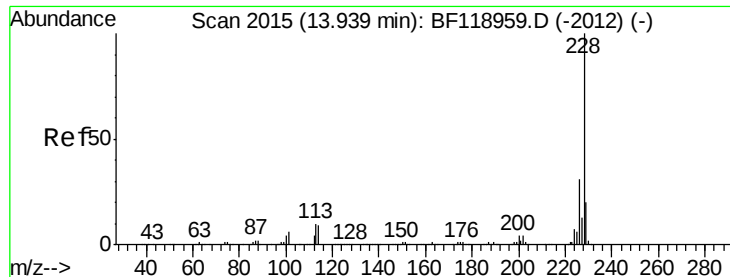
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



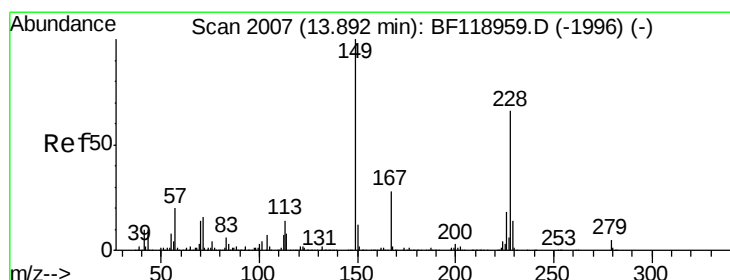
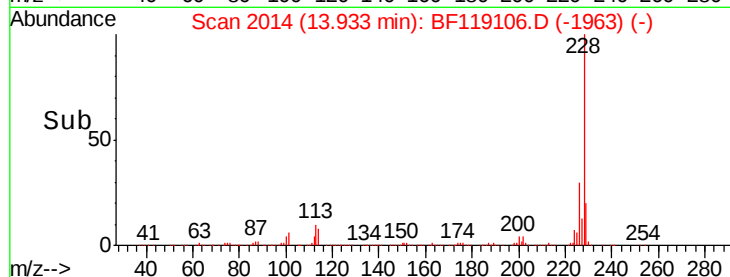
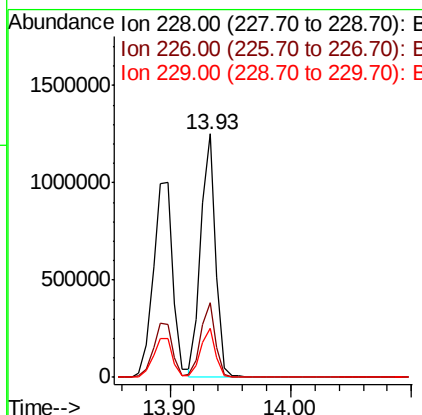
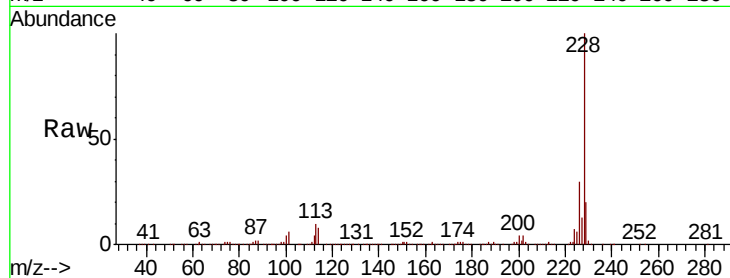


#83
 Chrvsene
 Concen: 36.387 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:228 Resp: 1073981

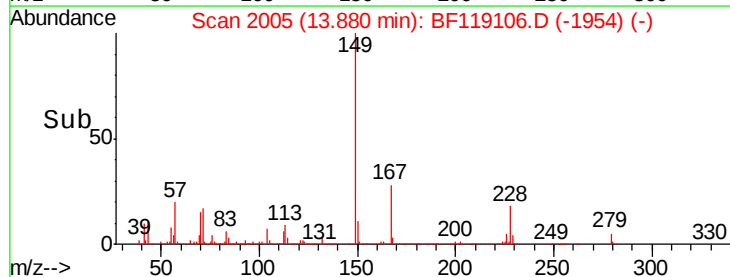
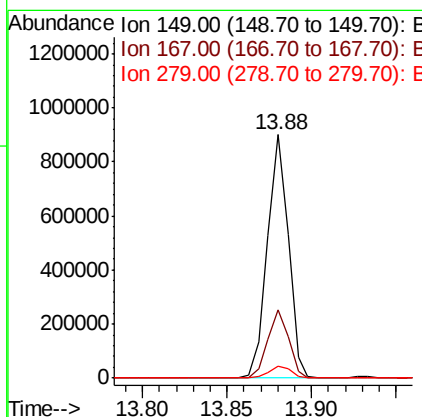
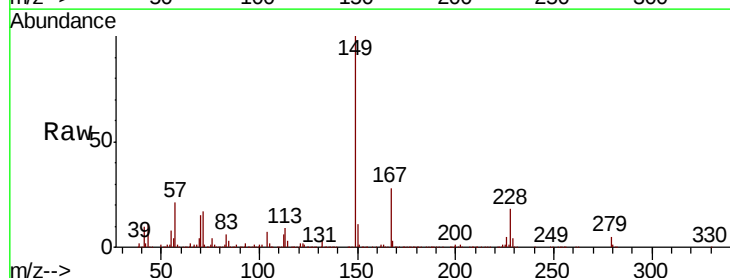
Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.1	37.7
229	20.2	16.3	24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.721 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BF119106.D
 Acq: 27 Feb 2020 13:10

Tgt Ion:149 Resp: 774406

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.8	34.2
279	4.9	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 40.138 ng

RT: 14.49 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

Instrument :

BNA_F

ClientSampleId :

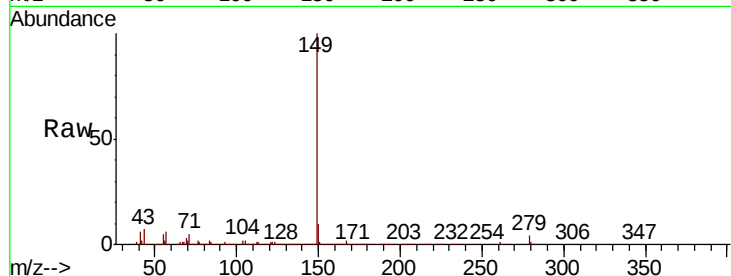
Tot Ion:149 Resp: 1187054

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

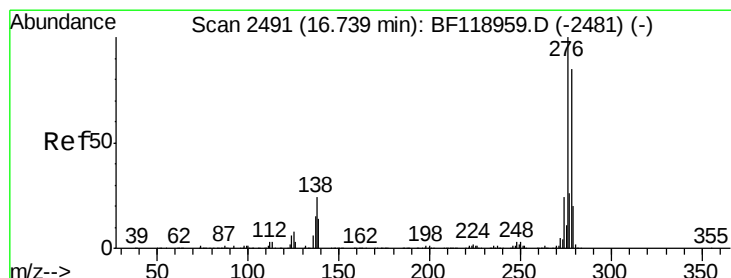
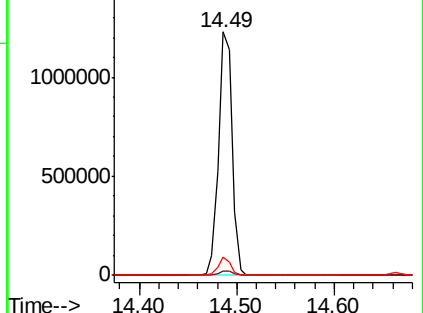
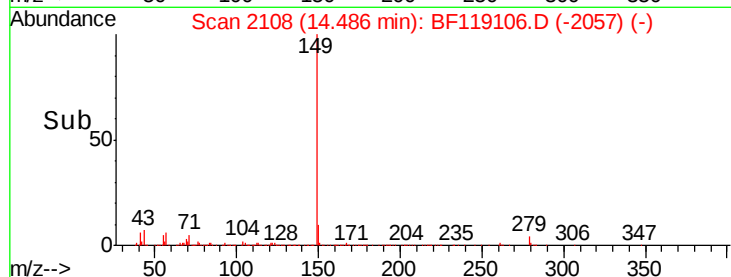
43 6.5 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 30.851 ng

RT: 16.74 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BF119106.D

Acq: 27 Feb 2020 13:10

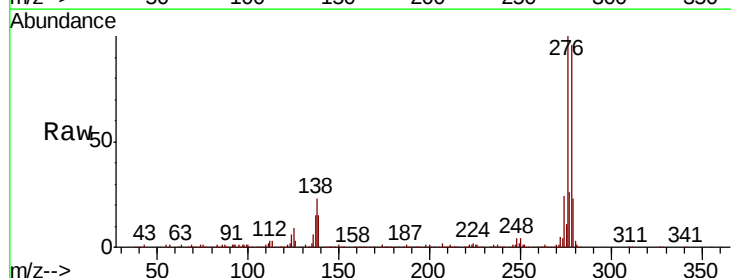
Tgt Ion:276 Resp: 881694

Ion Ratio Lower Upper

276 100

138 21.8 17.4 26.0

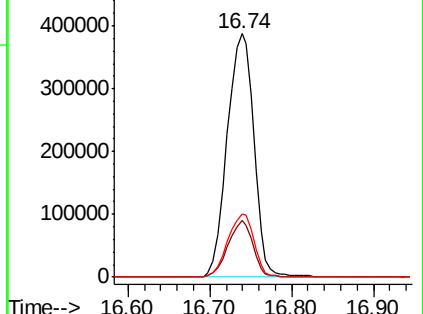
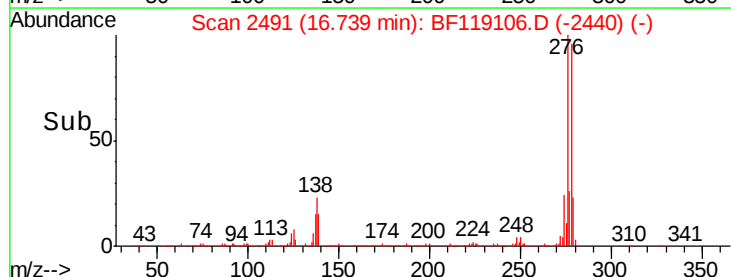
277 25.6 20.3 30.5

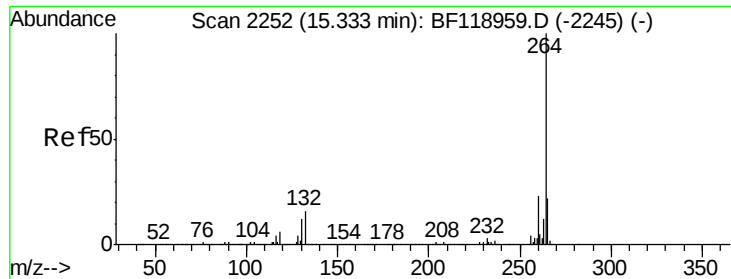


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

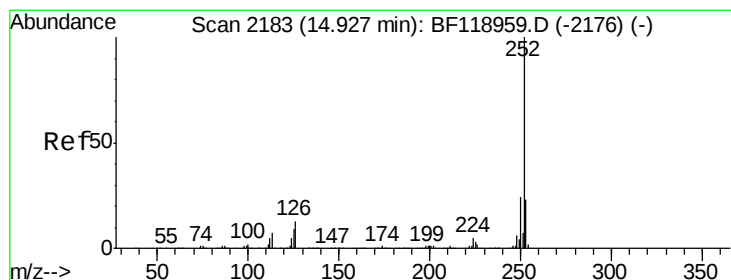
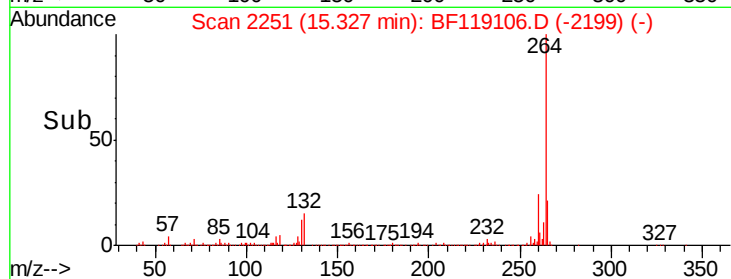
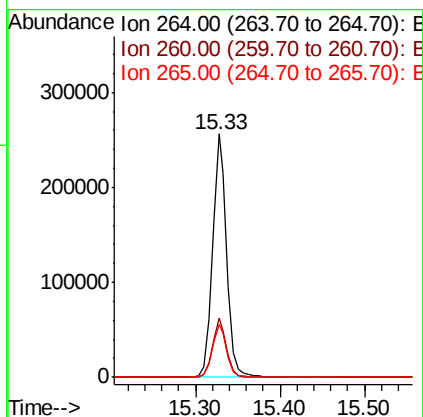
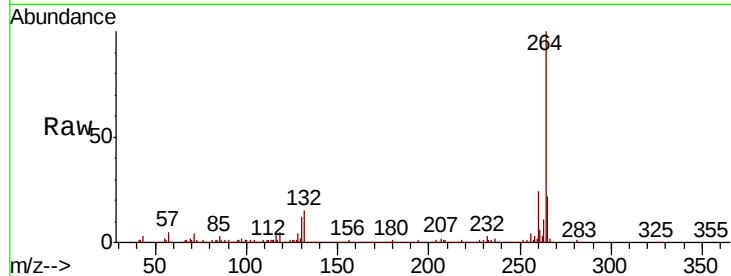




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

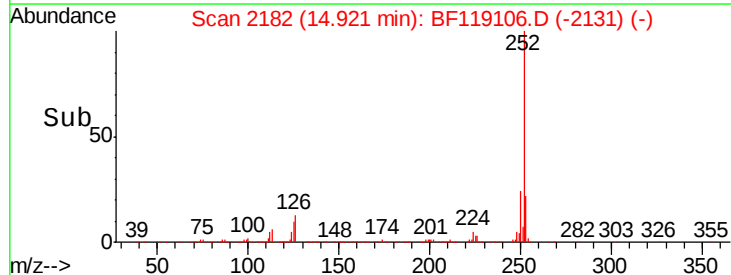
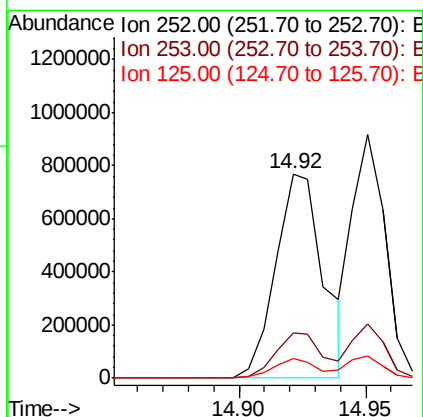
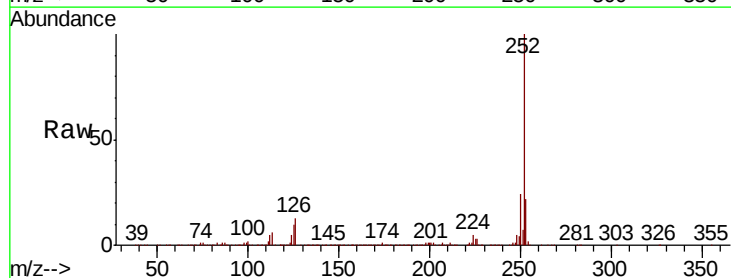
Instrument :
BNA_F
ClientSampleId :

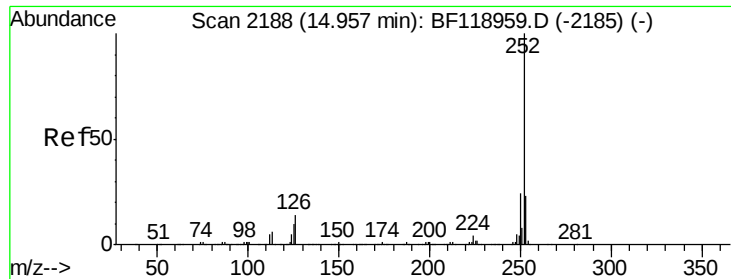
Tot Ion:264 Resp: 303457
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 21.6 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 50.518 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion:252 Resp: 1010478
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 9.6 7.4 11.0

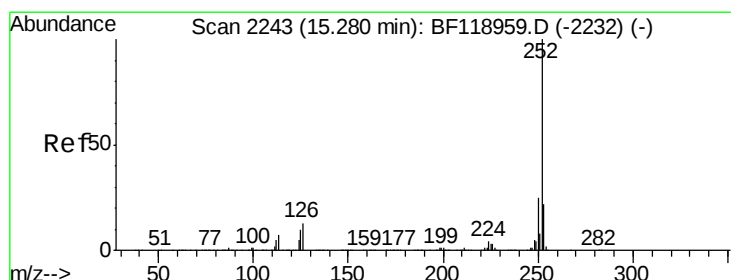
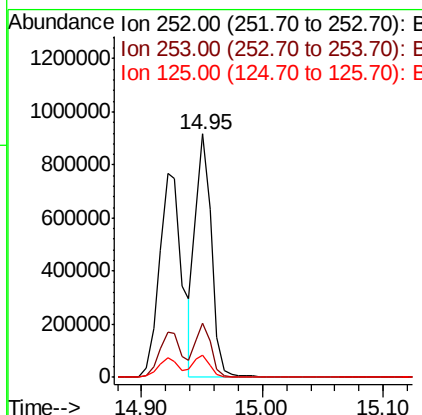
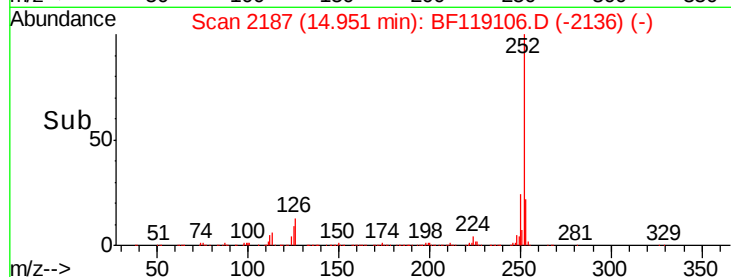
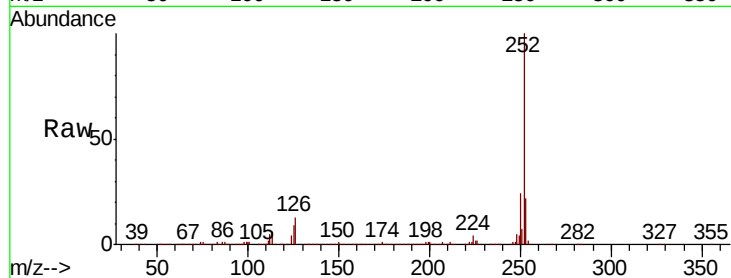




#89
Benzo(k)fluoranthene
Concen: 45.757 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

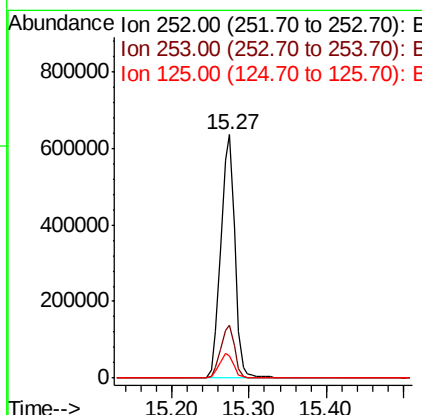
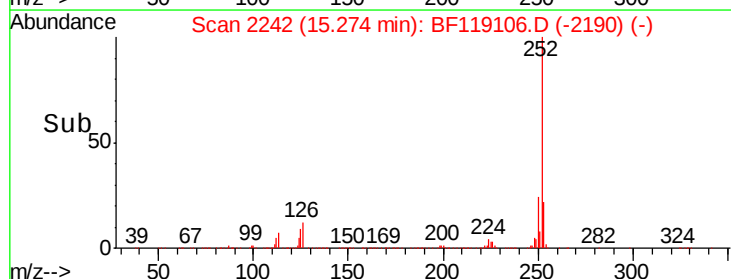
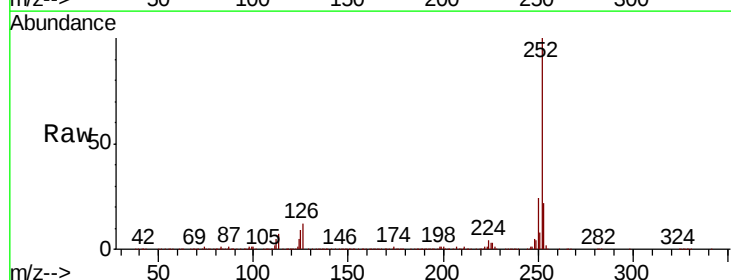
Instrument :
BNA_F
ClientSampleId :

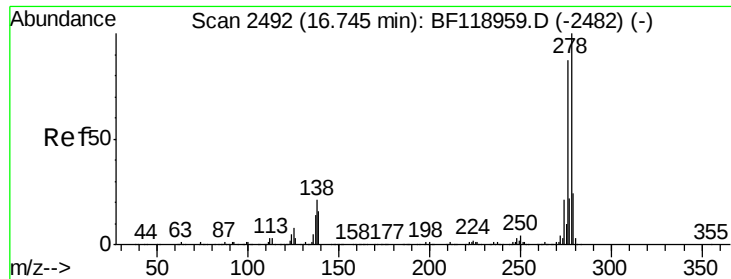
Tot Ion:252 Resp: 848180
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 44.273 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion:252 Resp: 799234
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 9.3 8.6 12.8



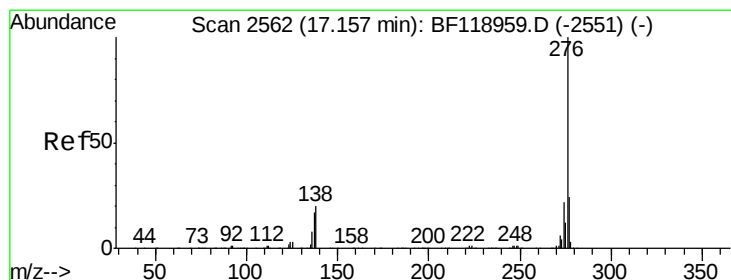
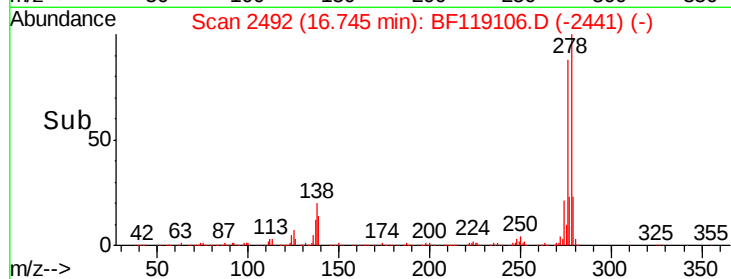
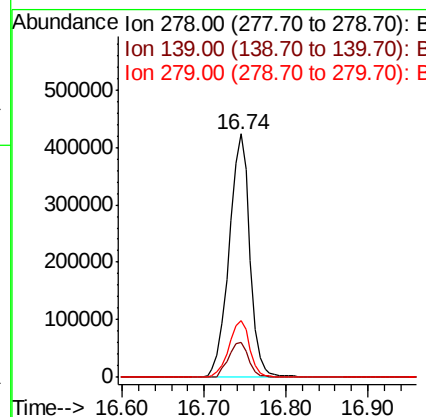
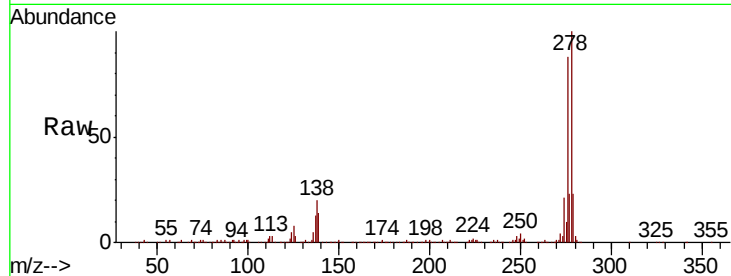


#91
Dibenzo(a,h)anthracene
Concen: 47.052 ng
RT: 16.74 min Scan# 2492
Delta R.T. -0.00 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:278 Resp: 747386

Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.0	16.4
279	23.4	18.6	28.0



#92
Benzo(g,h,i)perylene
Concen: 47.456 ng
RT: 17.16 min Scan# 2563
Delta R.T. 0.01 min
Lab File: BF119106.D
Acq: 27 Feb 2020 13:10

Tgt Ion:276 Resp: 744782

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.7	28.1
138	18.8	14.3	21.5

