

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116674.D
 Acq On : 31 Aug 2019 2:25
 Operator : HP/JU
 Sample : K4516-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 31 03:44:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	106948	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	427025	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	220205	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	371318	20.00	ng	0.00
76) Chrysene-d12	13.99	240	239591	20.00	ng	0.00
87) Perylene-d12	15.45	264	246539	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	718057	108.77	ng	0.00
7) Phenol-d6	6.47	99	993137	114.57	ng	0.00
23) Nitrobenzene-d5	7.40	82	632512	84.56	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	186371	126.60	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	968712	74.21	ng	0.00
79) Terphenyl-d14	12.94	244	894086	69.03	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Pyridine	3.39	79	438	0.050	ng	# 29
4) n-Nitrosodimethylamine	3.49	42	119	0.039	ng	# 1
6) Aniline	6.49	93	780	0.065	ng	# 1
8) 2-Chlorophenol	6.63	128	119	0.017	ng	# 1
9) Benzaldehyde	6.47	77	2130	0.373	ng	# 2
10) Phenol	6.49	94	36278	3.779	ng	# 88
11) bis(2-Chloroethyl)ether	6.61	93	1090	0.146	ng	# 1
15) Benzyl Alcohol	7.00	79	11187	1.590	ng	# 56
16) 2,2'-oxybis(1-Chloropropan	7.39	45	116	0.013	ng	# 1
17) 2-Methylphenol	7.19	107	109	0.017	ng	# 1
18) Hexachloroethane	7.35	117	378	0.120	ng	# 1
19) n-Nitroso-di-n-propylamine	7.40	70	85132	14.916	ng	# 74
20) 3+4-Methylphenols	7.19	107	109	0.015	ng	# 25
22) Acetophenone	7.25	105	1130	0.110	ng	# 79
24) Nitrobenzene	7.40	77	2076	0.273	ng	# 38
25) Isophorone	7.40	82	630204	41.577	ng	# 66
28) bis(2-Chloroethoxy)methane	7.91	93	107	0.012	ng	# 1
31) Naphthalene	8.15	128	4609	0.227	ng	# 92
33) 4-Chloroaniline	8.15	127	653	0.071	ng	# 56
35) Caprolactam	8.50	113	128	0.062	ng	# 4
36) 4-Chloro-3-methylphenol	8.90	107	217	0.034	ng	# 22
37) 2-Methylnaphthalene	8.84	142	2150	0.159	ng	# 74
38) 1-Methylnaphthalene	8.94	142	1240	0.097	ng	# 89
46) 1,1'-Biphenyl	9.30	154	2509	0.150	ng	# 98
47) 2-Chloronaphthalene	9.59	162	410	0.031	ng	# 1
48) 2-Nitroaniline	9.33	65	116	0.030	ng	# 3
49) Acenaphthylene	9.74	152	10606	0.530	ng	# 94
50) Dimethylphthalate	9.59	163	101017	6.645	ng	# 99
51) 2,6-Dinitrotoluene	9.59	165	1146	0.395	ng	# 30
52) Acenaphthene	9.91	154	1227	0.100	ng	# 99
55) Dibenzofuran	10.08	168	1559	0.090	ng	# 88
56) 4-Nitrophenol	10.08	139	832	0.334	ng	# 18
57) 2,4-Dinitrotoluene	9.88	165	27716	7.815	ng	# 20
58) Fluorene	10.42	166	2771	0.210	ng	# 76

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116674.D
 Acq On : 31 Aug 2019 2:25
 Operator : HP/JU
 Sample : K4516-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 31 03:44:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

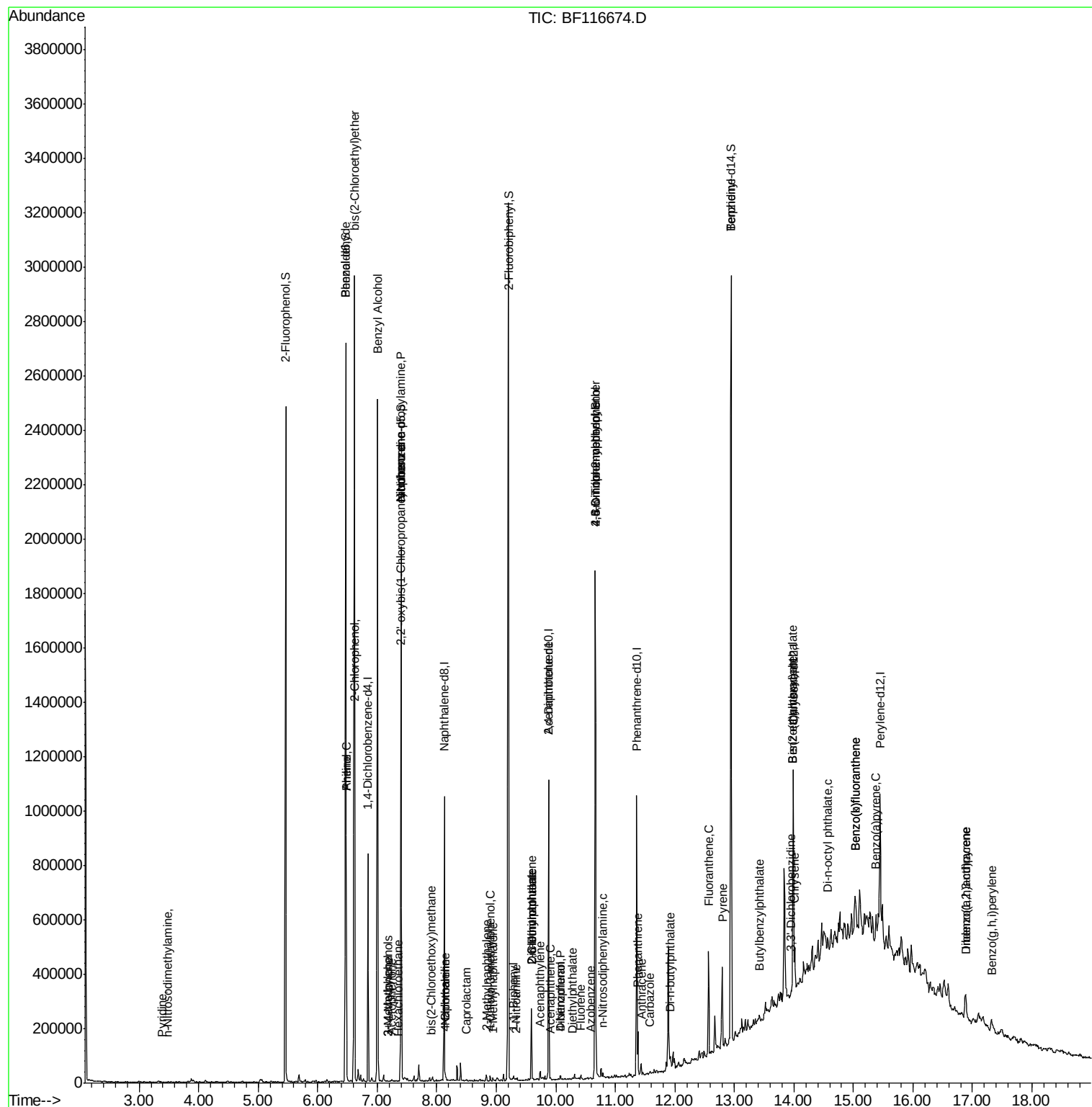
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) Diethylphthalate	10.28	149	695	0.046	nq	# 60
63) Azobenzene	10.59	77	457	0.029	nq	# 1
65) 4,6-Dinitro-2-methylphenol	10.66	198	489	7.753	nq	# 1
66) n-Nitrosodiphenylamine	10.79	169	749	0.058	nq	91
67) 4-Bromophenyl-phenylether	10.66	248	12584	3.336	nq	# 1
71) Phenanthrene	11.38	178	50783	2.457	nq	99
72) Anthracene	11.43	178	12644	0.608	nq	95
73) Carbazole	11.59	167	3777	0.191	nq	97
74) Di-n-butylphthalate	11.92	149	11960	0.471	nq	98
75) Fluoranthene	12.57	202	132973	6.546	nq	99
77) Benzidine	12.94	184	13023	1.386	nq	# 93
78) Pyrene	12.80	202	117633	5.523	nq	99
80) Butylbenzylphthalate	13.42	149	1037	0.100	nq	# 58
81) Benzo(a)anthracene	13.98	228	60865	4.014	nq	95
82) 3,3'-Dichlorobenzidine	13.94	252	124	0.024	nq	# 1
83) Chrysene	14.02	228	52768	3.378	nq	96
84) Bis(2-ethylhexyl)phthalate	13.98	149	8493	0.664	nq	# 99
85) Di-n-octyl phthalate	14.57	149	2178	0.104	nq	# 69
86) Indeno(1,2,3-cd)pyrene	16.89	276	33647	2.681	nq	96
88) Benzo(b)fluoranthene	15.02	252	86175	5.781	nq	# 88
89) Benzo(k)fluoranthene	15.02	252	86175	6.341	nq	# 89
90) Benzo(a)pyrene	15.38	252	44239	3.411	nq	# 89
91) Dibenzo(a,h)anthracene	16.90	278	10359	0.913	nq	# 78
92) Benzo(g,h,i)perylene	17.32	276	30737	2.655	nq	# 91

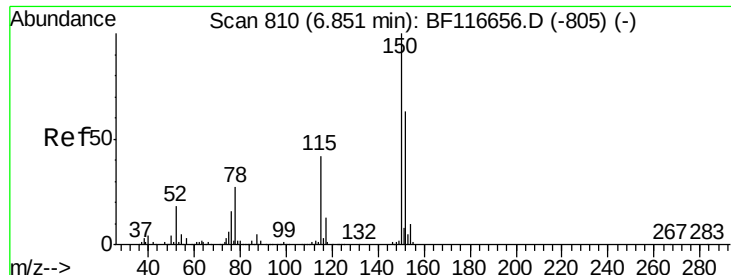
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116674.D
Acq On : 31 Aug 2019 2:25
Operator : HP/JU
Sample : K4516-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :

Quant Time: Aug 31 03:44:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration



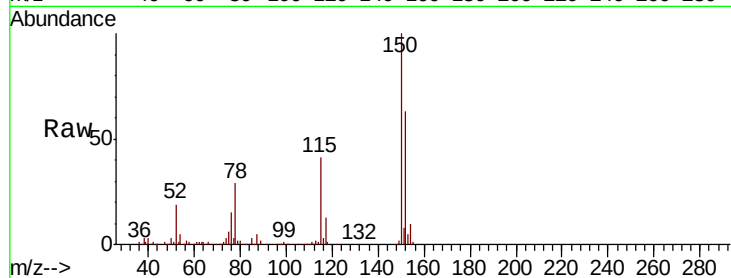


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.4	186.6
115	65.7	49.9	74.9

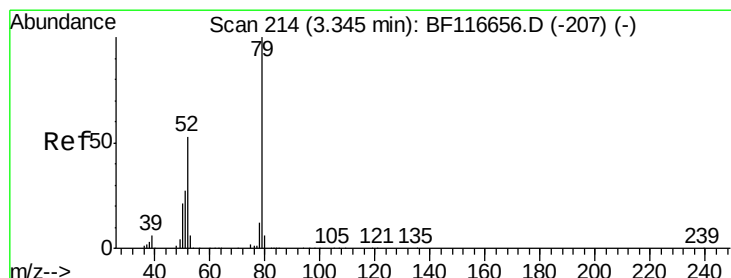
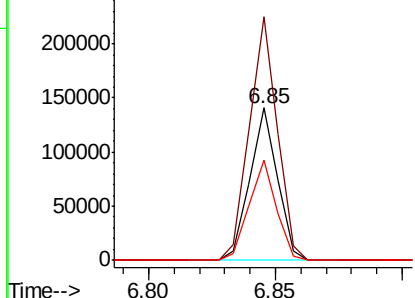
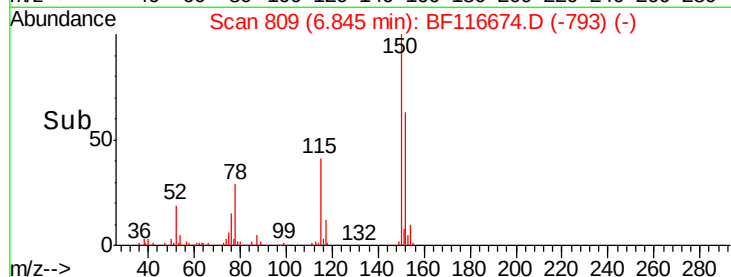


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

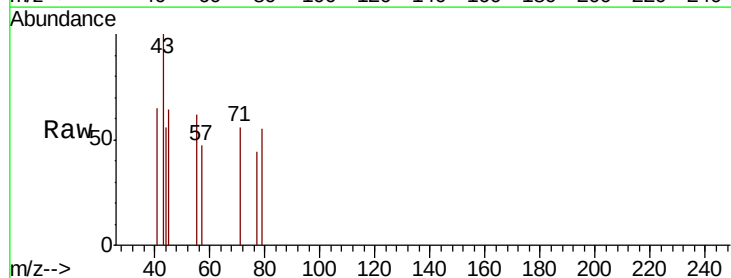
Ion 115.00 (114.70 to 115.70): E



#3

Pyridine
Concen: 0.050 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.05 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Tgt Ion	Ratio	Lower	Upper
79	100		
52	0.0	47.4	71.0#
51	0.0	24.1	36.1#

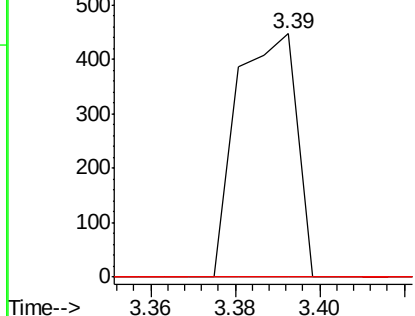
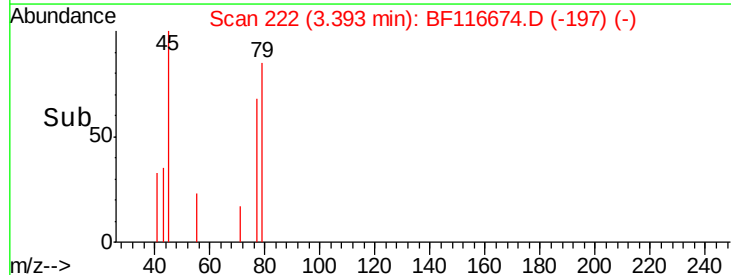


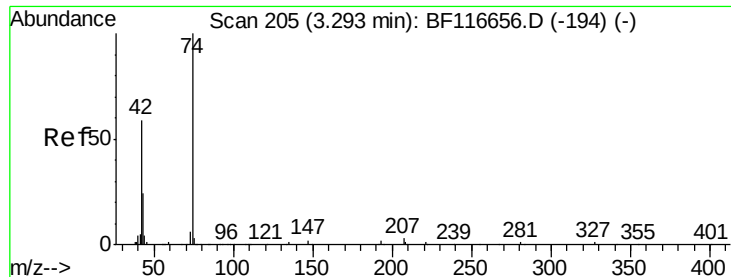
Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



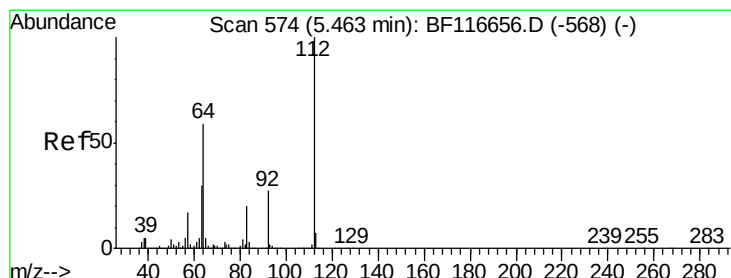
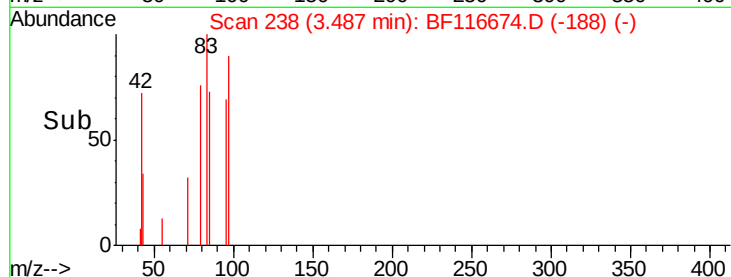
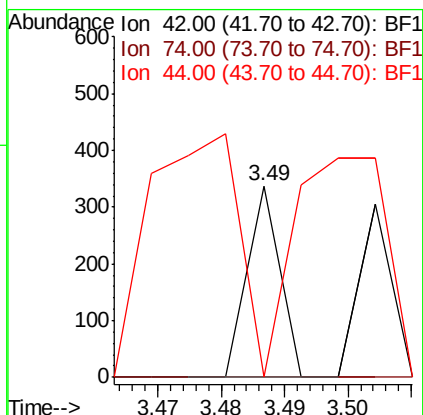
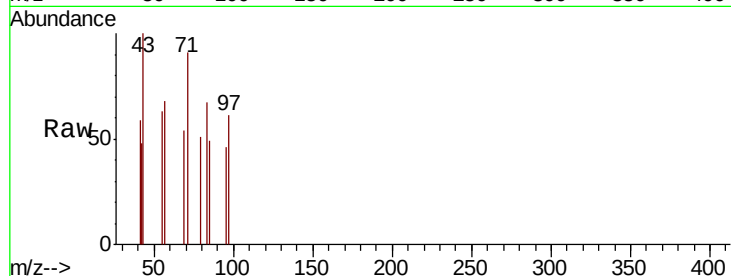


#4

n-Nitrosodimethylamine
 Concen: 0.039 ng
 RT: 3.49 min Scan# 238
 Delta R.T. 0.19 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

Instrument :
 BNA_F
 ClientSampleId :

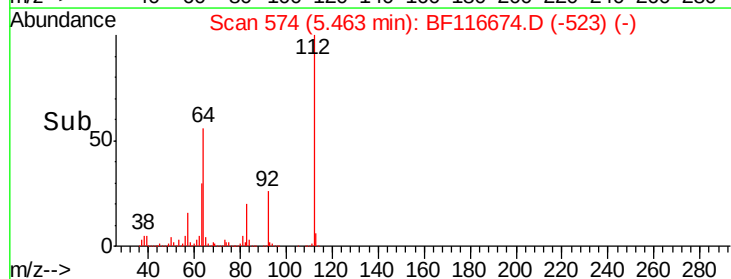
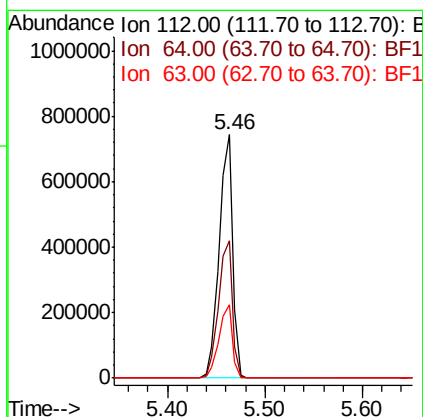
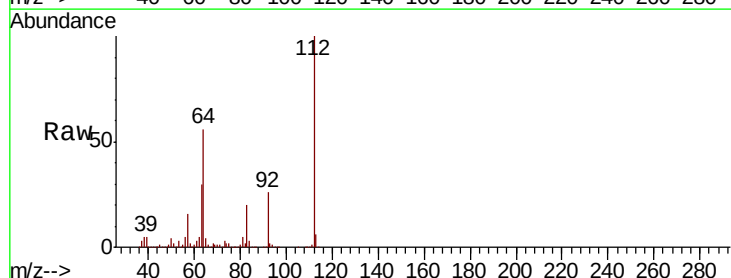
Tot Ion: 42 Resp: 119
 Ion Ratio Lower Upper
 42 100
 74 0.0 115.6 173.4#
 44 0.0 4.6 7.0#

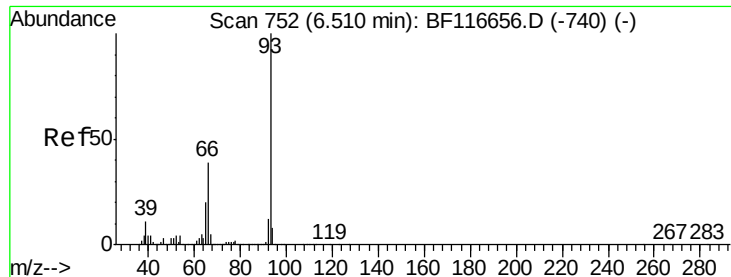


#5

2-Fluorophenol
 Concen: 108.772 ng
 RT: 5.46 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

Tgt Ion: 112 Resp: 718057
 Ion Ratio Lower Upper
 112 100
 64 56.5 47.1 70.7
 63 29.9 24.9 37.3





#6

Aniline

Concen: 0.065 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Instrument :

BNA_F

ClientSampleId :

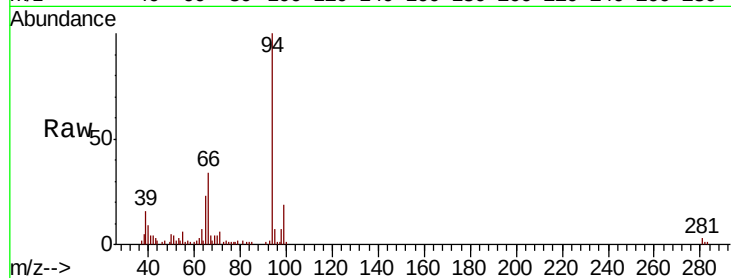
Tot Ion: 93 Resp: 780

Ion Ratio Lower Upper

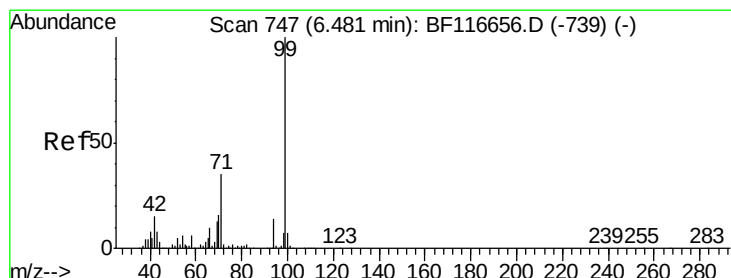
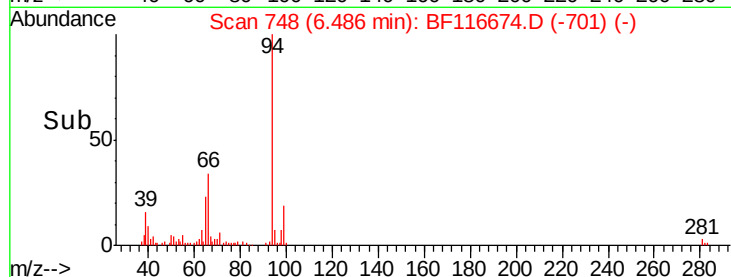
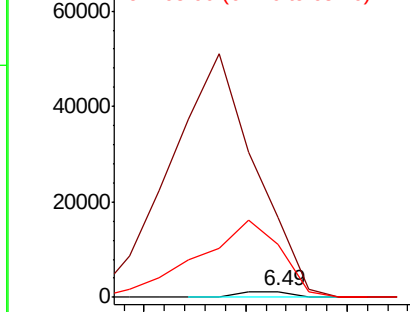
93 100

66 1409.8 32.7 49.1#

65 950.4 16.3 24.5#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 114.569 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

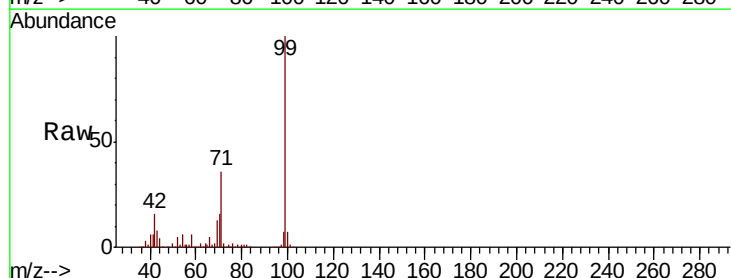
Tgt Ion: 99 Resp: 993137

Ion Ratio Lower Upper

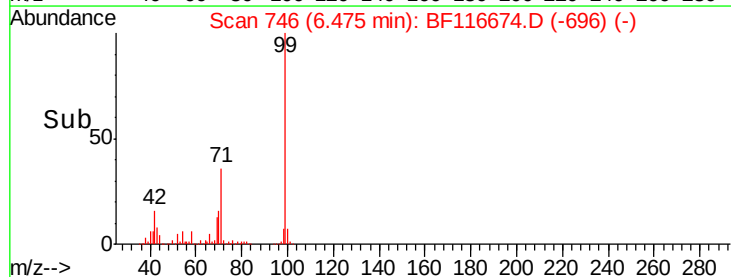
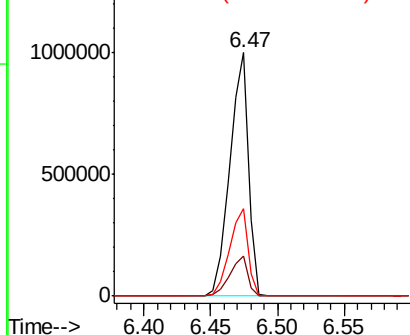
99 100

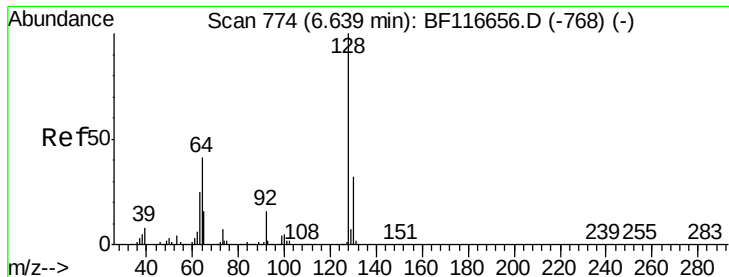
42 16.3 13.7 20.5

71 35.7 30.8 46.2



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: 0.017 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Instrument :

BNA_F

ClientSampleId :

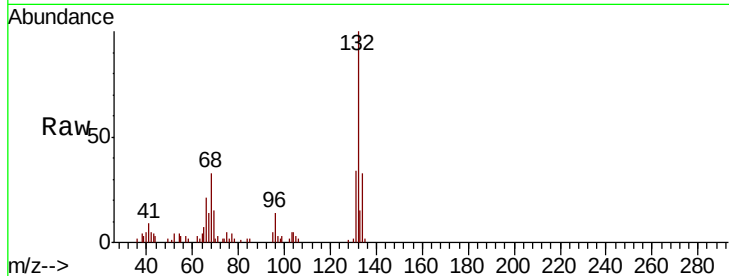
Tot Ion:128 Resp: 119

Ion Ratio Lower Upper

128 100

130 117.3 12.3 52.3#

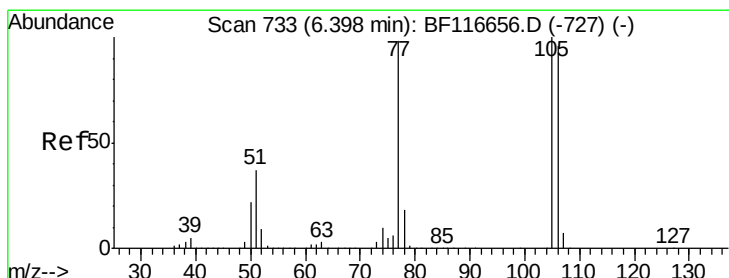
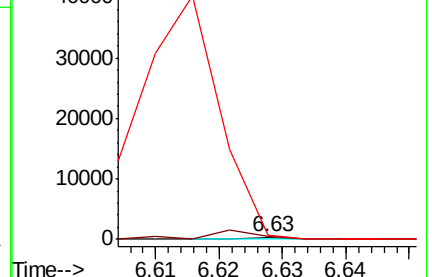
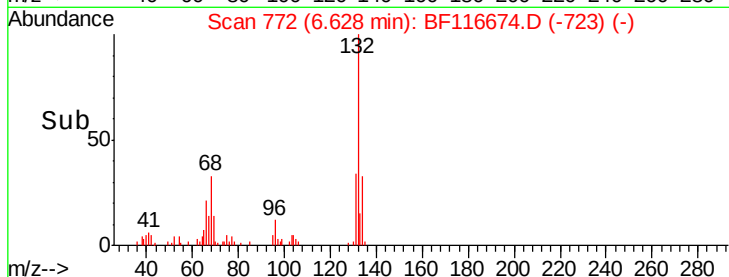
64 236.9 22.5 62.5#



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: 0.373 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.08 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

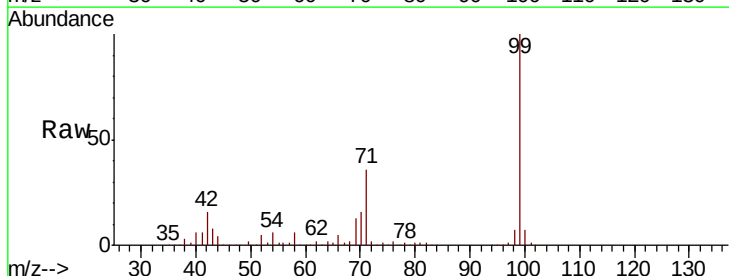
Tgt Ion: 77 Resp: 2130

Ion Ratio Lower Upper

77 100

105 0.0 76.7 116.7#

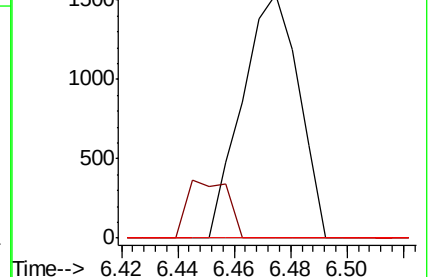
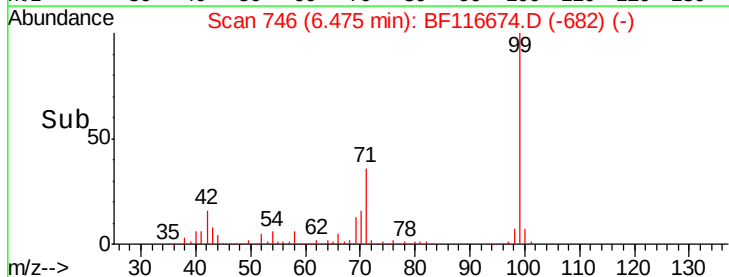
106 0.0 73.1 113.1#

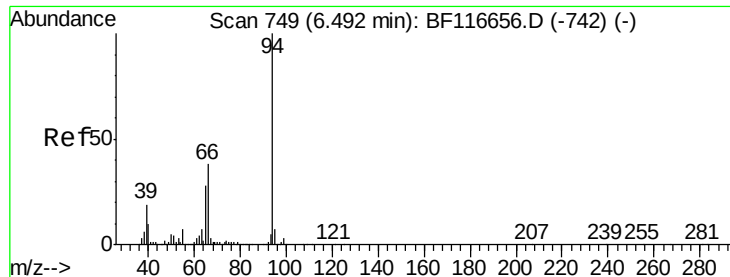


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 3.779 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Instrument :

BNA_F

ClientSampleId :

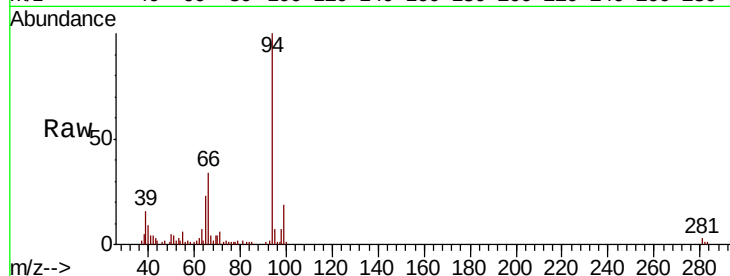
Tot Ion: 94 Resp: 36278

Ion Ratio Lower Upper

94 100

65 23.1 10.8 50.8

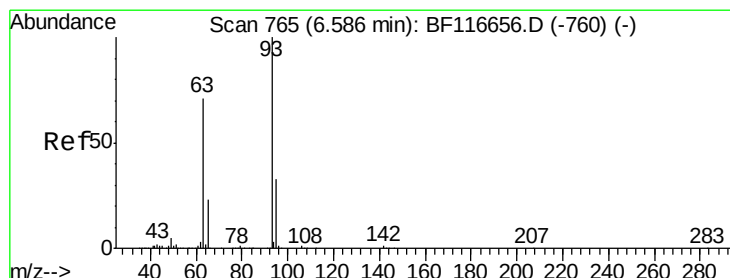
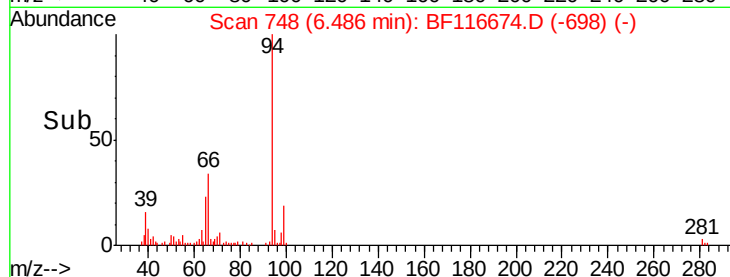
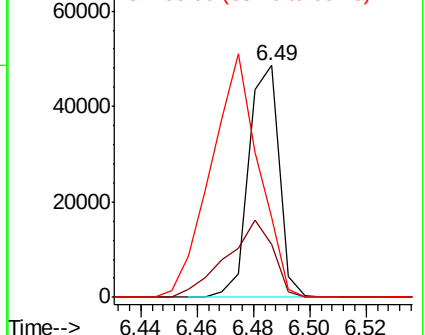
66 34.2 21.1 61.1



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 0.146 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.02 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

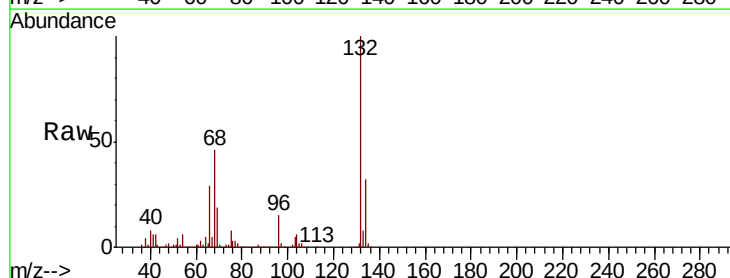
Tgt Ion: 93 Resp: 1090

Ion Ratio Lower Upper

93 100

63 639.5 49.9 89.9#

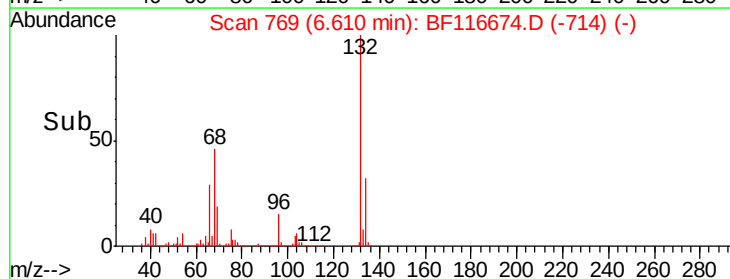
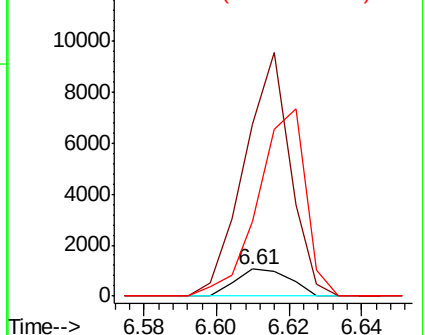
95 274.7 12.7 52.7#

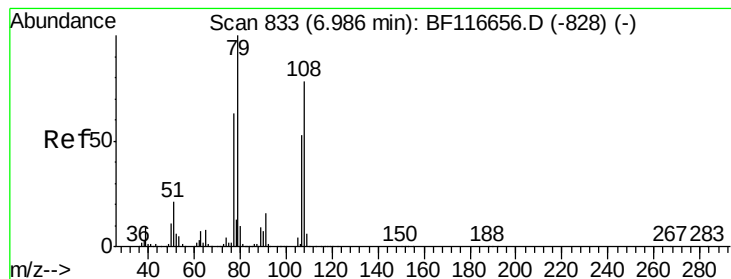


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1





#15

Benzyl Alcohol

Concen: 1.590 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.02 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Instrument :

BNA_F

ClientSampleId :

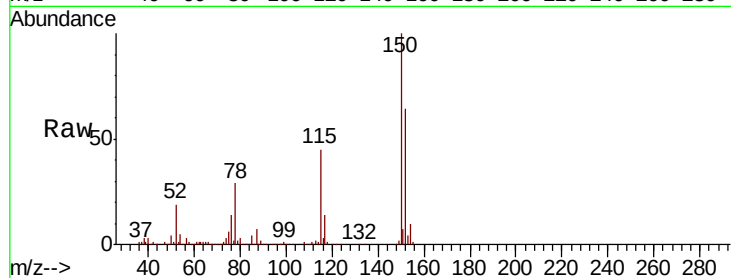
Tot Ion: 79 Resp: 11187

Ion Ratio Lower Upper

79 100

108 28.8 59.2 88.8#

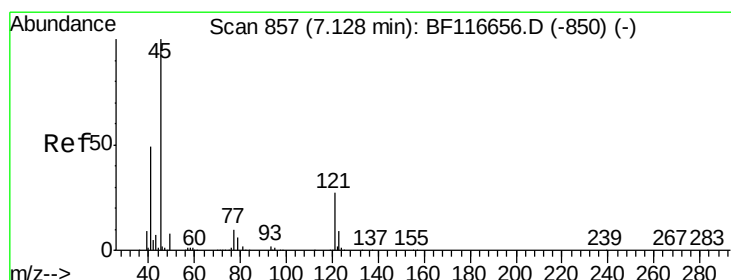
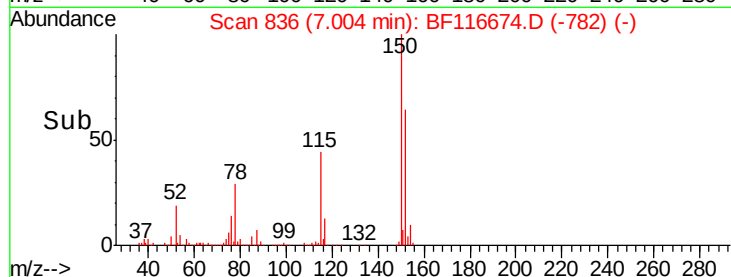
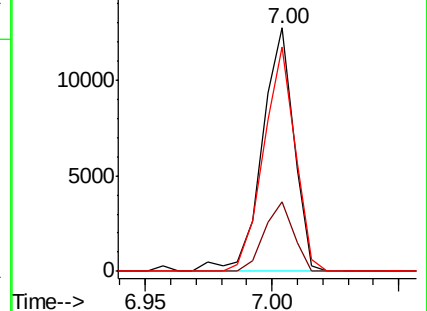
77 92.3 53.0 79.4#



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: 0.013 ng

RT: 7.39 min Scan# 902

Delta R.T. 0.26 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

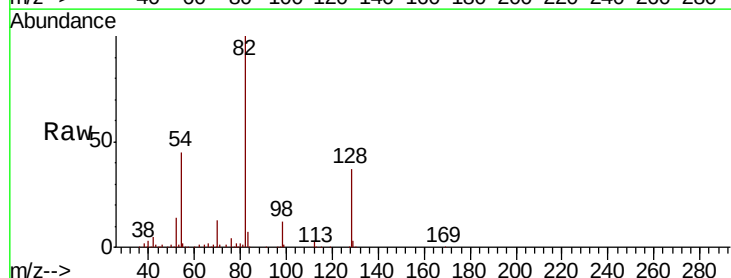
Tgt Ion: 45 Resp: 116

Ion Ratio Lower Upper

45 100

77 245.9 0.0 38.2#

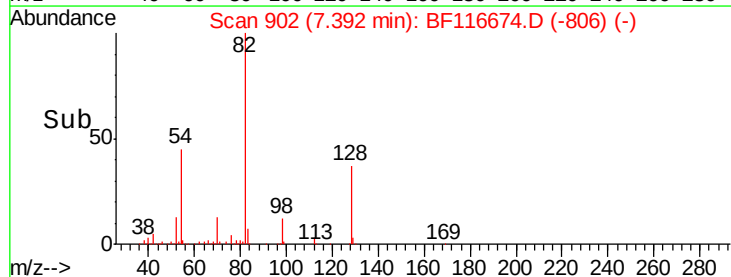
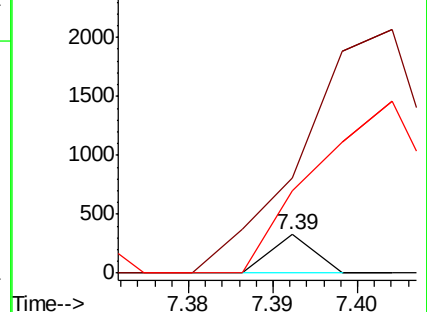
79 212.5 0.0 33.9#

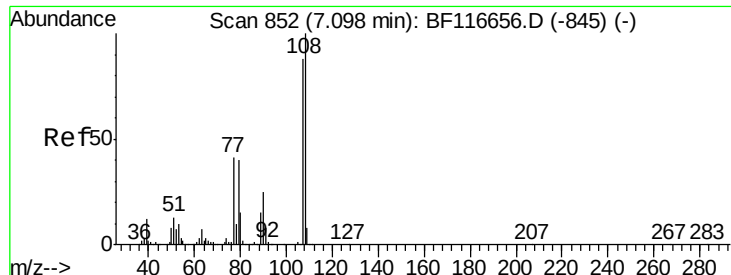


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

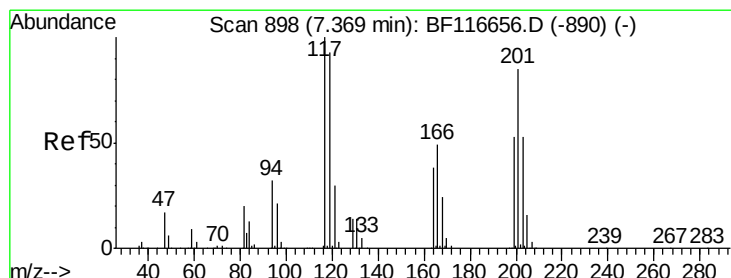
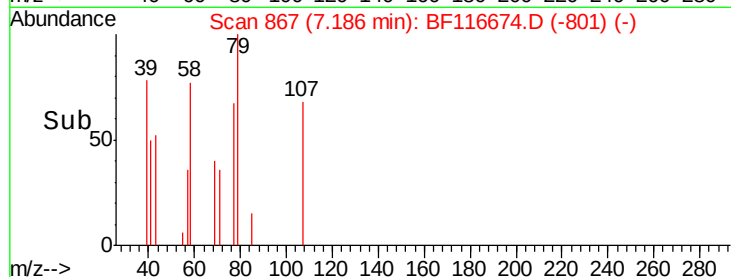
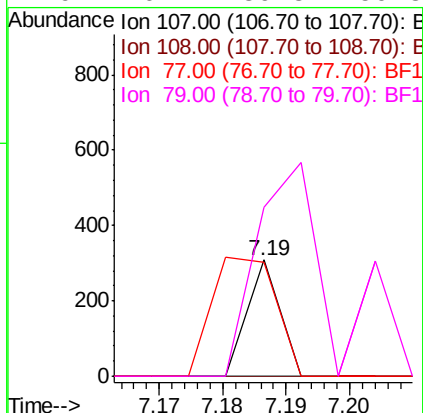
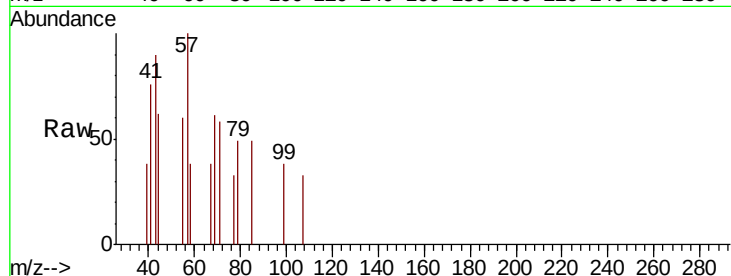




#17
2-Methylphenol
Concen: 0.017 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.09 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

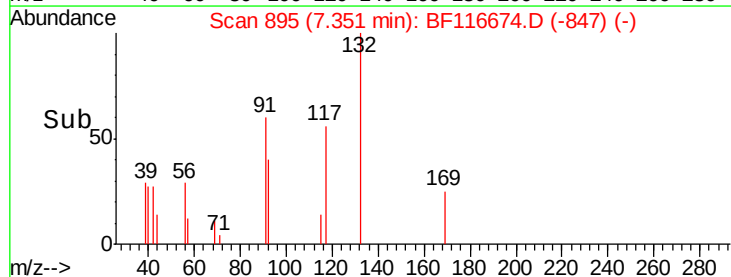
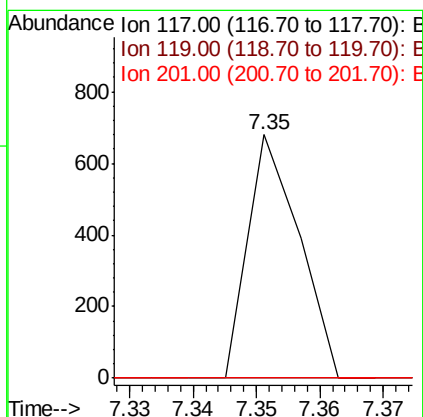
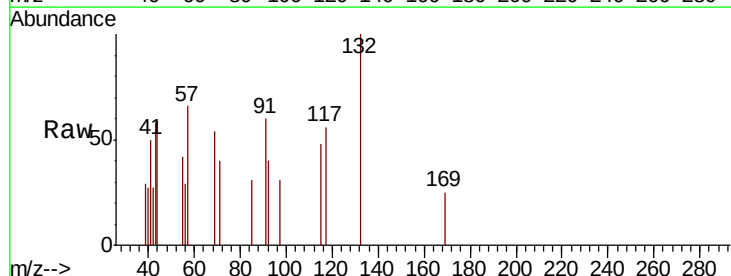
Instrument :
BNA_F
ClientSampleId :

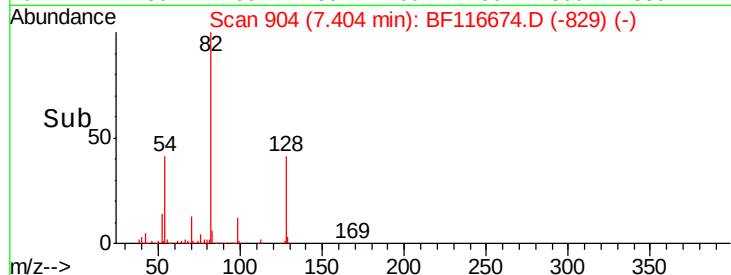
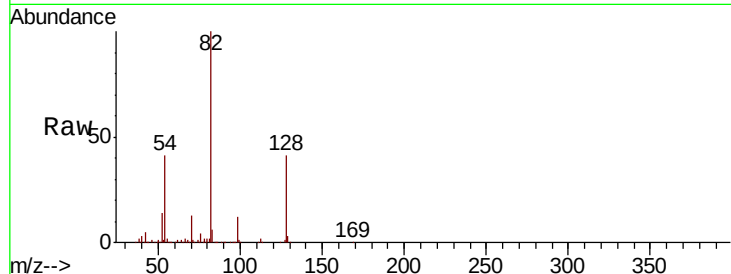
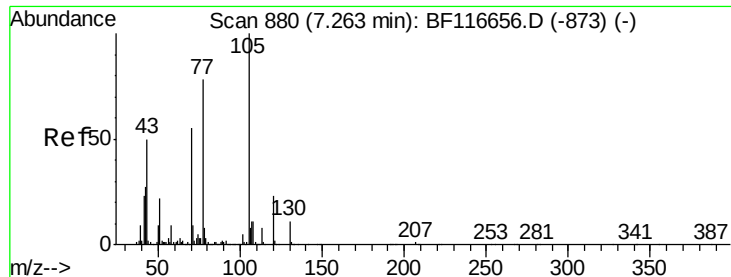
Tot Ion:	107	Resp:	109
Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.3	132.5#
77	98.4	39.9	59.9#
79	146.1	39.8	59.8#



#18
Hexachloroethane
Concen: 0.120 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Tgt Ion:	117	Resp:	378
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.9	115.3#
201	0.0	79.4	119.0#

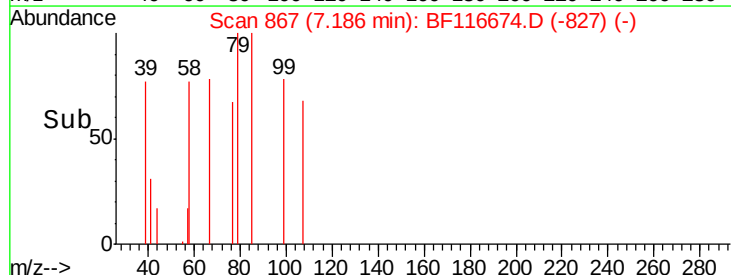
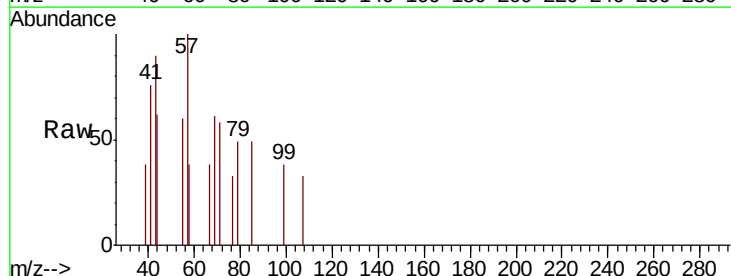
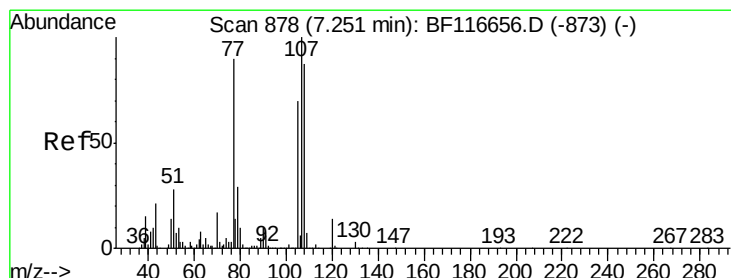
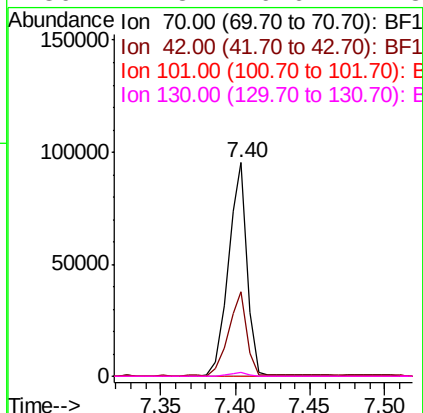




#19
n-Nitroso-di-n-propylamine
Concen: 14.916 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.14 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

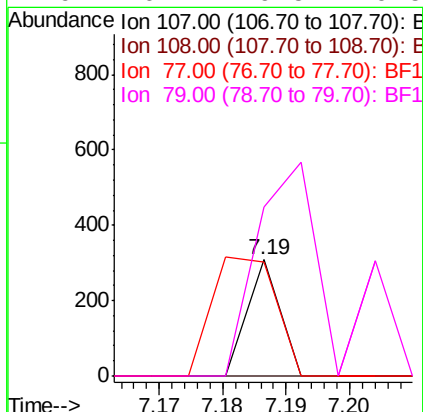
Instrument :
BNA_F
ClientSampleId :

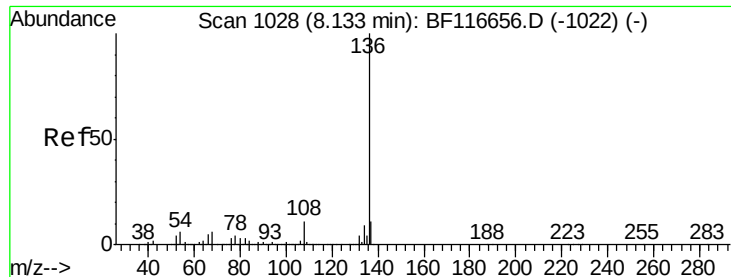
Tot Ion:	70	Resp:	85132
Ion	Ratio	Lower	Upper
70	100		
42	39.6	43.5	65.3#
101	0.0	7.8	11.6#
130	1.8	16.6	24.8#



#20
3+4-Methylphenols
Concen: 0.015 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.06 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Tgt Ion:	107	Resp:	109
Ion	Ratio	Lower	Upper
107	100		
108	0.0	65.5	105.5#
77	98.4	69.4	109.4
79	146.1	9.5	49.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 427025

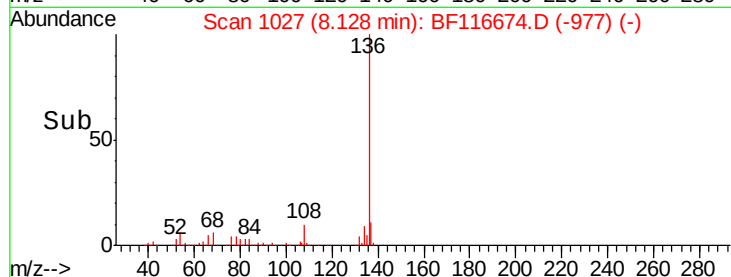
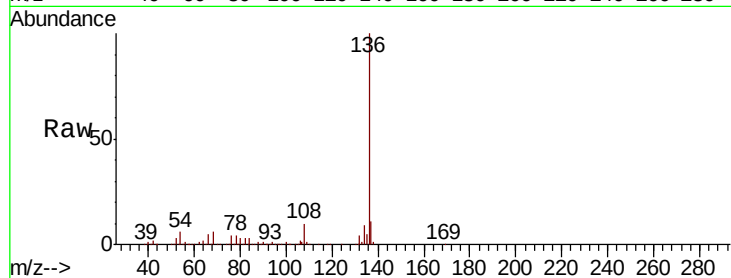
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.1 4.8 7.2

68 5.8 4.0 6.0

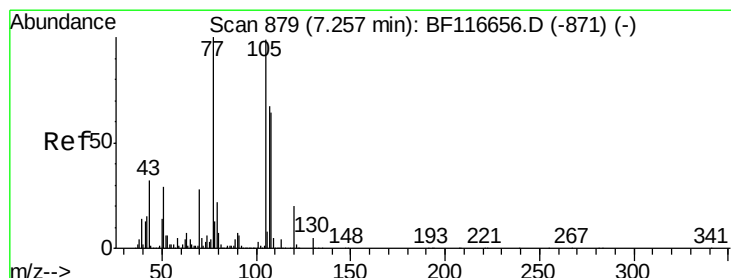
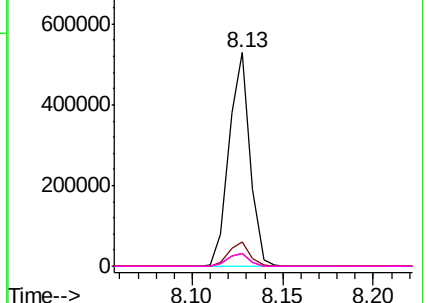


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.110 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Tgt Ion:105 Resp: 1130

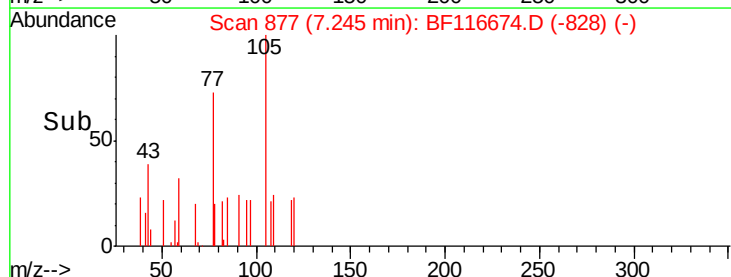
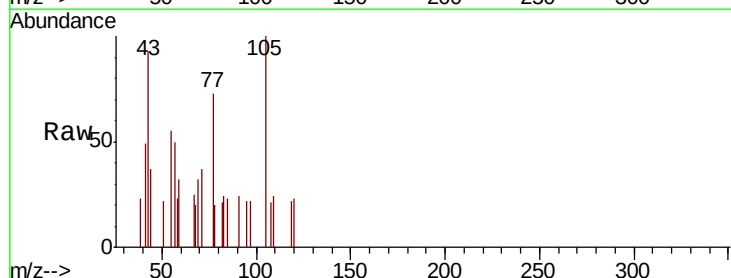
Ion Ratio Lower Upper

105 100

71 36.6 4.2 6.4#

51 21.9 25.8 38.8#

120 23.5 16.4 24.6

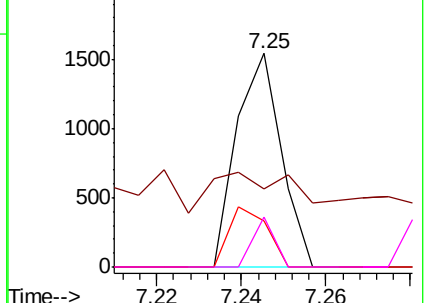


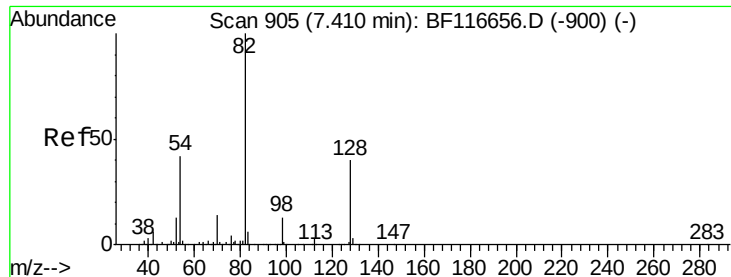
Abundance Ion 105.00 (104.70 to 105.70): E

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

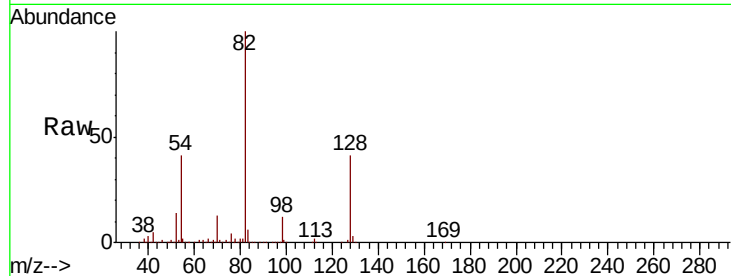




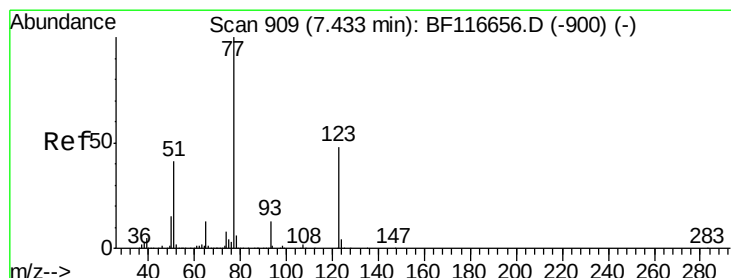
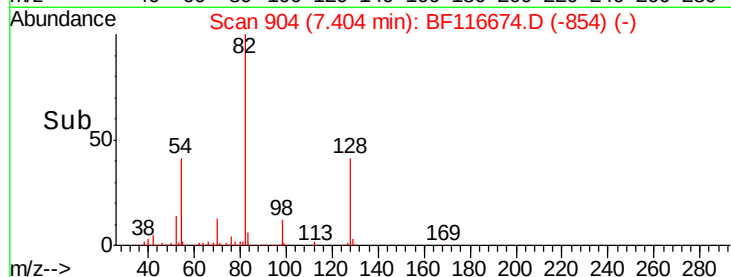
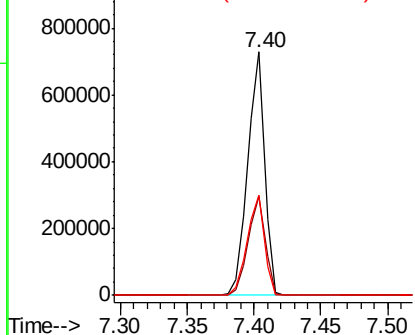
#23
Nitrobenzene-d5
Concen: 84.558 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Instrument :
BNA_F
ClientSampled :

Tot Ion	82	Resp	632512
Ion Ratio	100	Lower	Upper
128	40.7	32.8	49.2
54	41.0	36.9	55.3

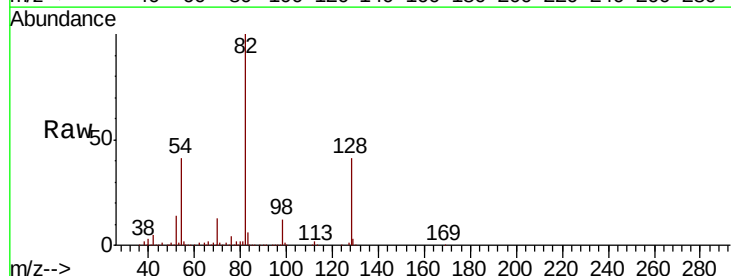


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

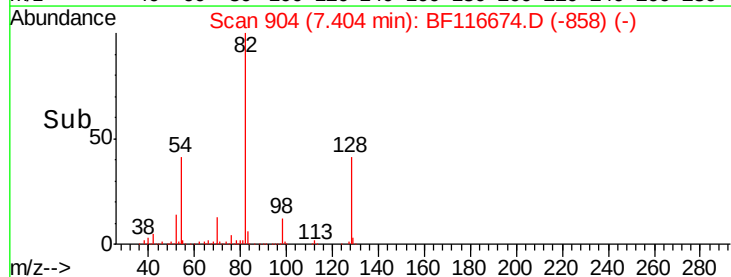
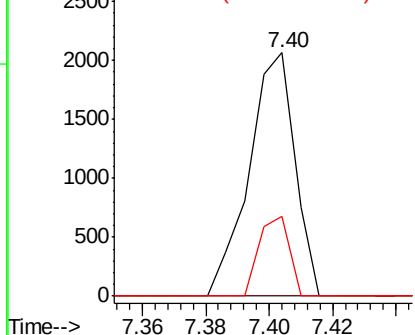


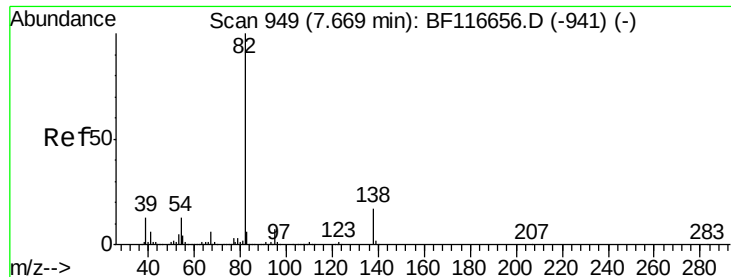
#24
Nitrobenzene
Concen: 0.273 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.03 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Tgt Ion	77	Resp	2076
Ion Ratio	100	Lower	Upper
123	0.0	33.1	49.7#
65	32.6	10.6	15.8#



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





#25

Isophorone

Concen: 41.577 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.26 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Instrument :

BNA_F

ClientSampled :

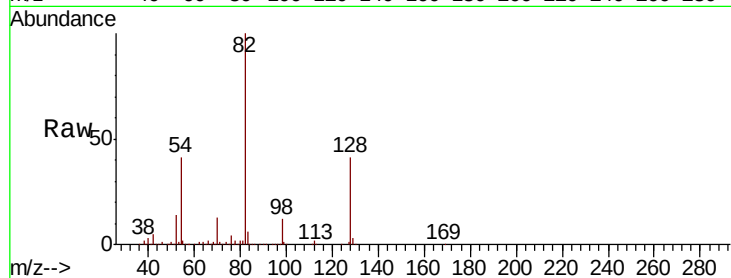
Tot Ion: 82 Resp: 630204

Ion Ratio Lower Upper

82 100

95 0.1 5.8 8.6#

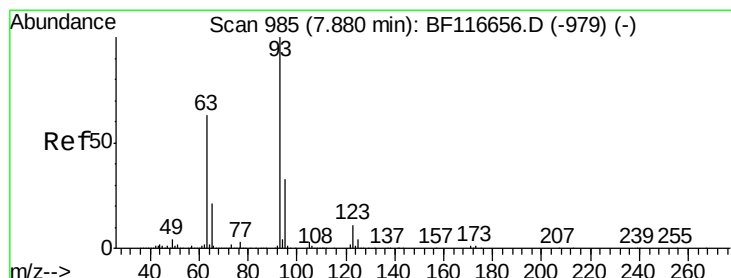
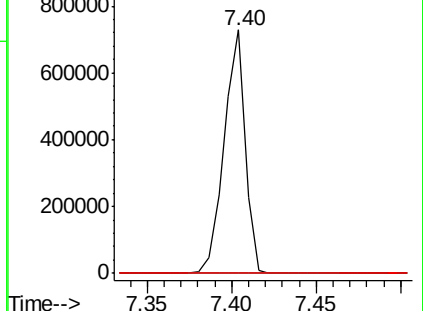
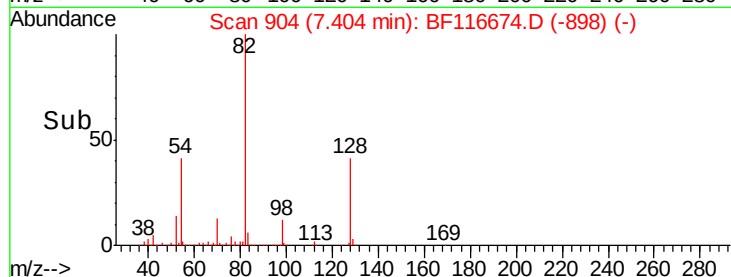
138 0.0 13.5 20.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#28

bis(2-Chloroethoxy)methane

Concen: 0.012 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.03 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

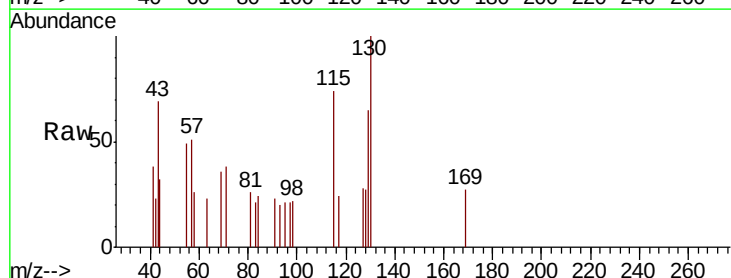
Tgt Ion: 93 Resp: 107

Ion Ratio Lower Upper

93 100

95 106.6 26.4 39.6#

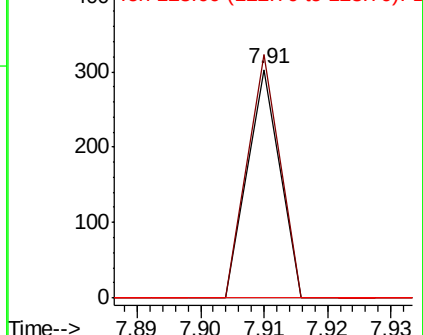
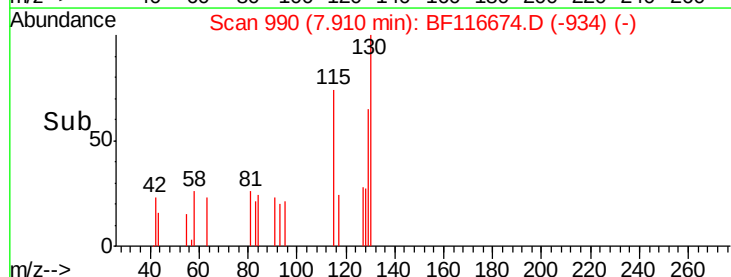
123 0.0 9.8 14.8#

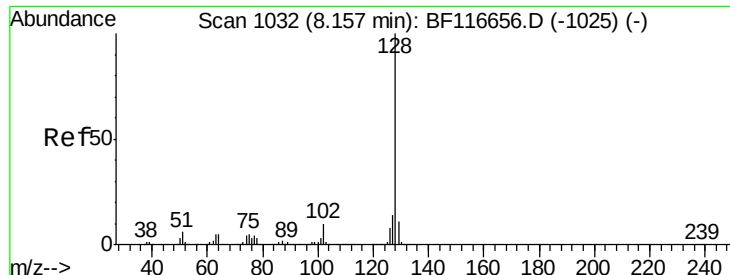


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

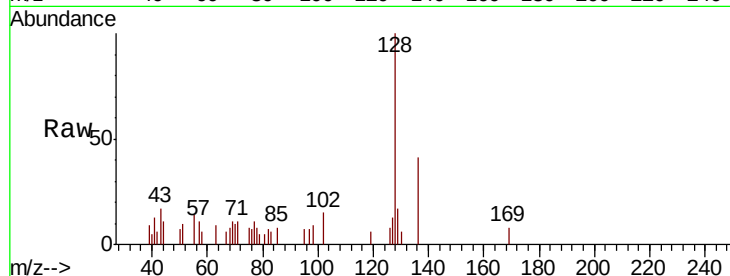




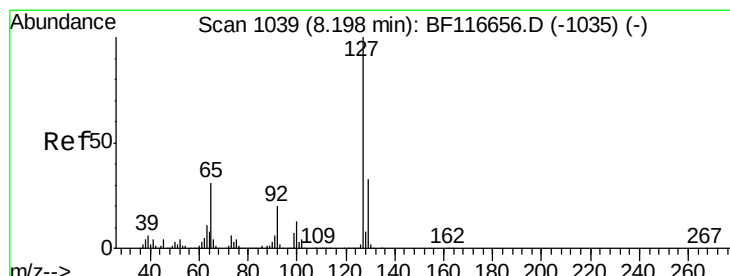
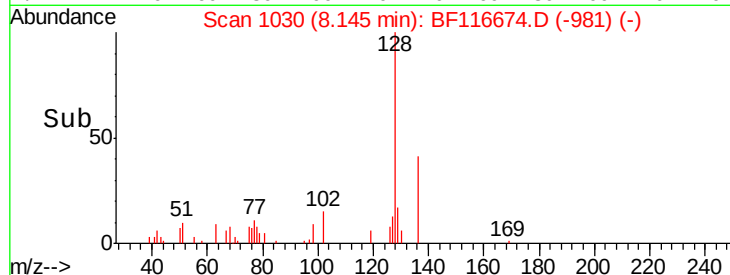
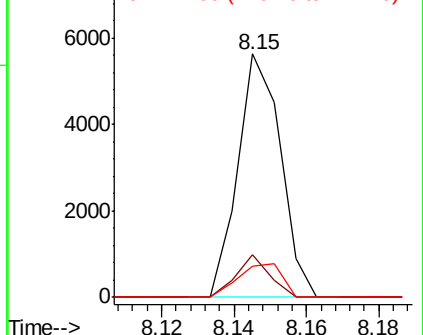
#31
Naphthalene
Concen: 0.227 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	17.5	8.6	13.0#
127	12.9	10.4	15.6

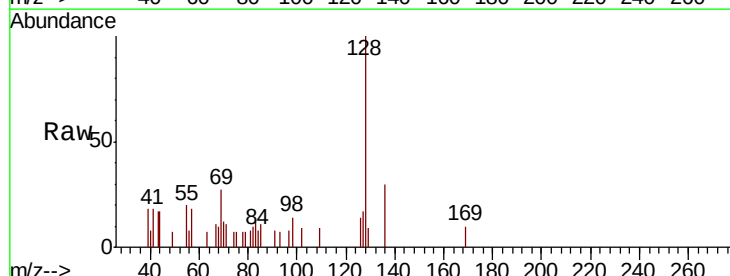


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

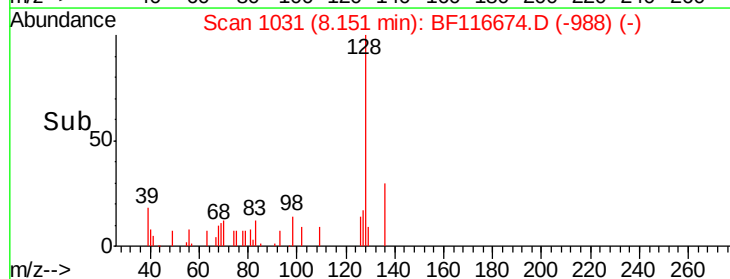
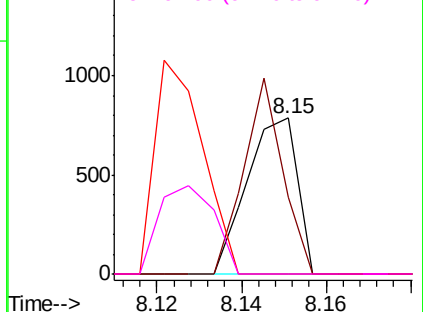


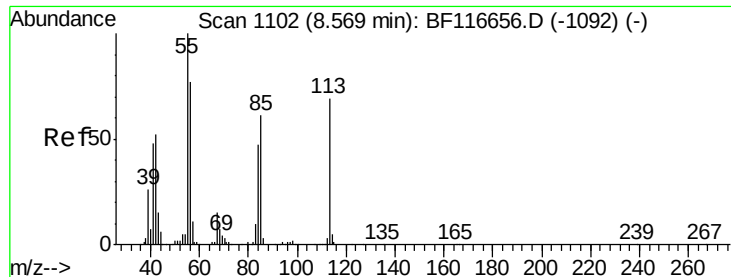
#33
4-Chloroaniline
Concen: 0.071 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Tgt Ion	Ratio	Lower	Upper
127	100		
129	49.7	26.2	39.2#
65	0.0	26.0	39.0#
92	0.0	16.1	24.1#



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

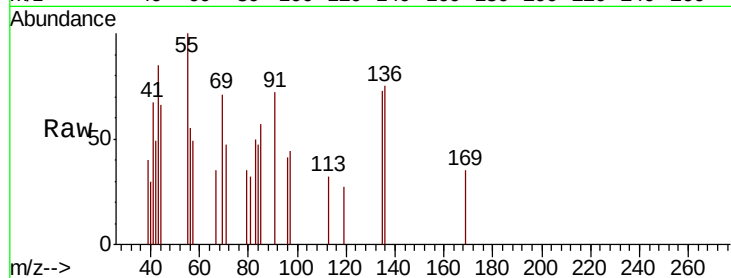




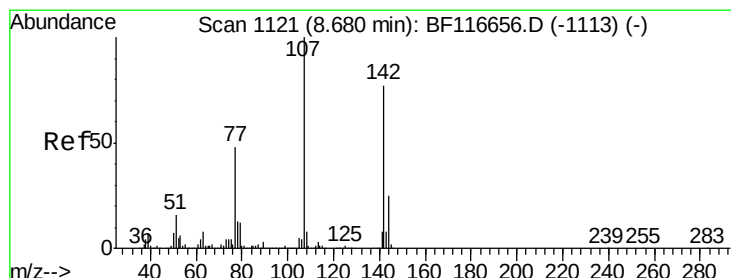
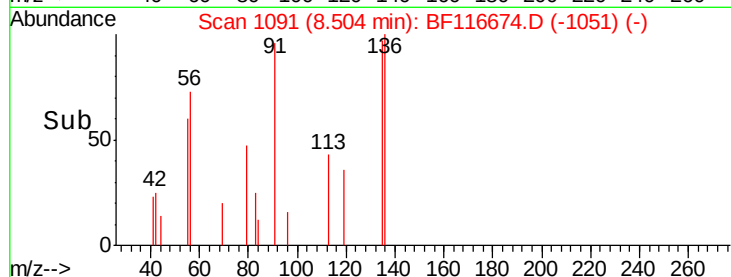
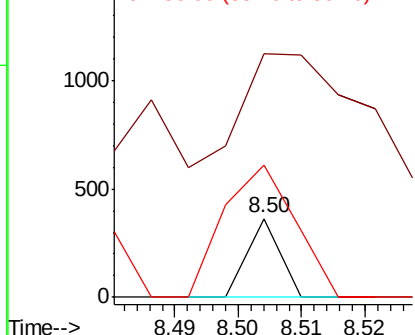
#35
Caprolactam
Concen: 0.062 ng
RT: 8.50 min Scan# 1091
Delta R.T. -0.06 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Instrument :
BNA_F
ClientSampled :

Tot Ion:113 Resp: 128
Ion Ratio Lower Upper
113 100
55 308.8 124.3 164.3#
56 168.4 94.6 134.6#

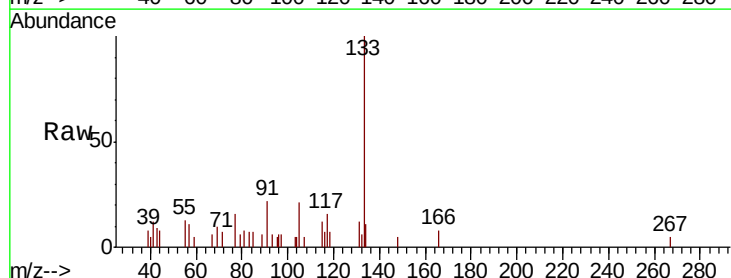


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

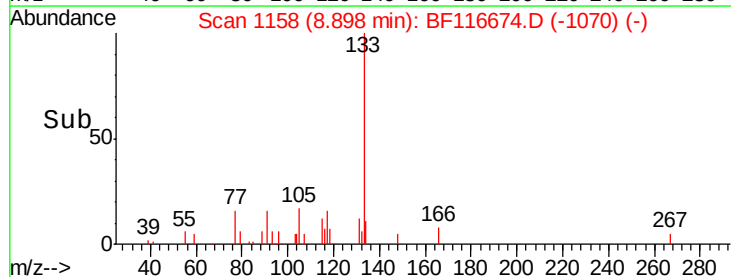
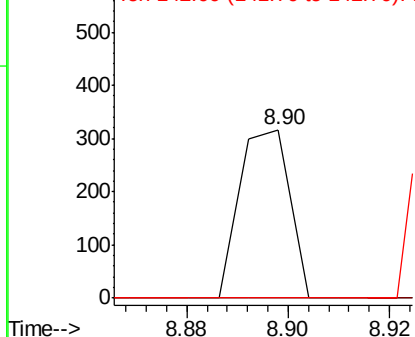


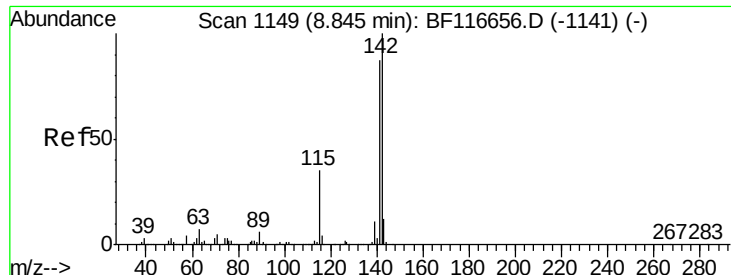
#36
4-Chloro-3-methylphenol
Concen: 0.034 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.22 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Tgt Ion:107 Resp: 217
Ion Ratio Lower Upper
107 100
144 0.0 18.6 27.8#
142 0.0 58.5 87.7#



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

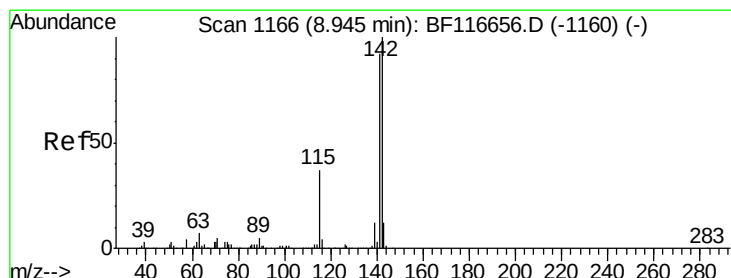
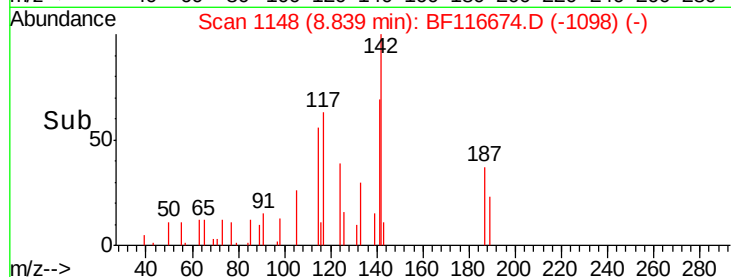
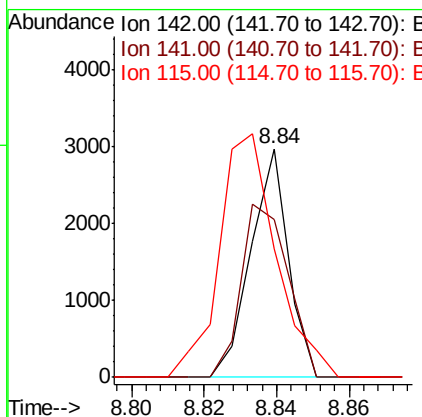
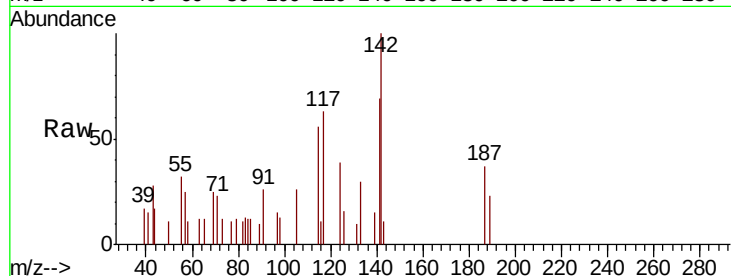




#37
2-Methylnaphthalene
Concen: 0.159 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

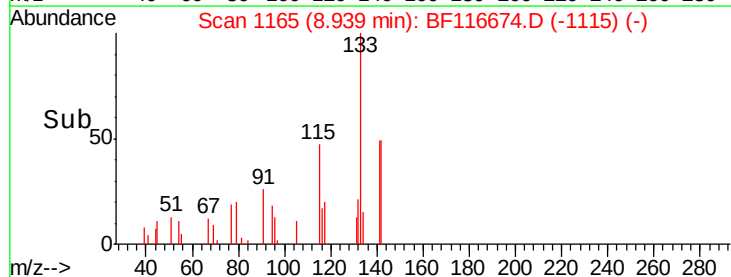
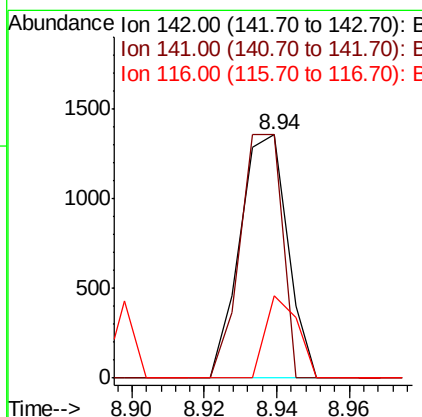
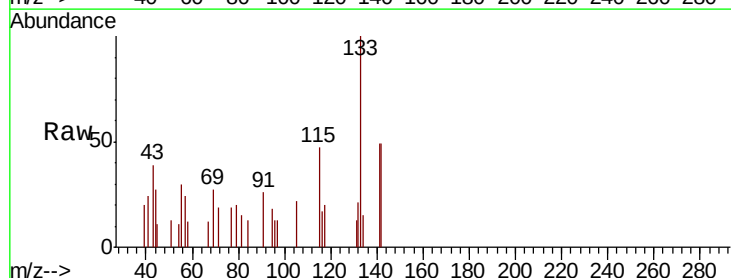
Instrument :
BNA_F
ClientSampleId :

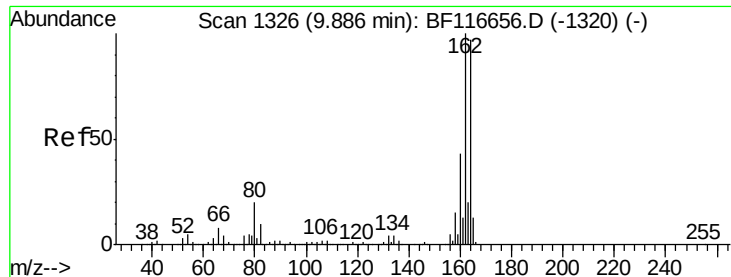
Tot Ion	Ratio	Lower	Upper
142	100		
141	69.1	72.6	109.0#
115	56.4	29.8	44.6#



#38
1-Methylnaphthalene
Concen: 0.097 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	99.9	73.9	110.9
116	33.7	3.0	4.6#

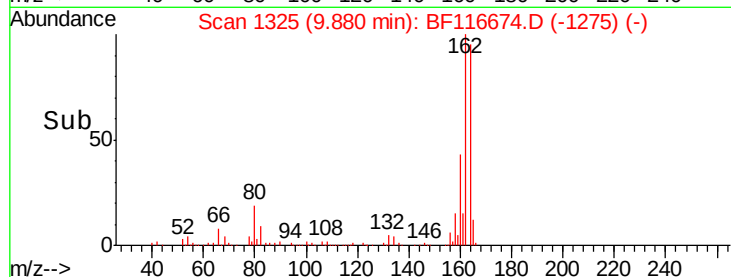
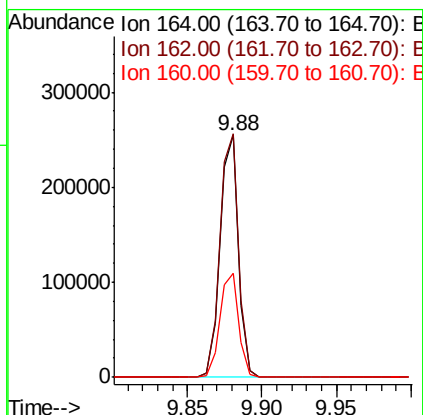
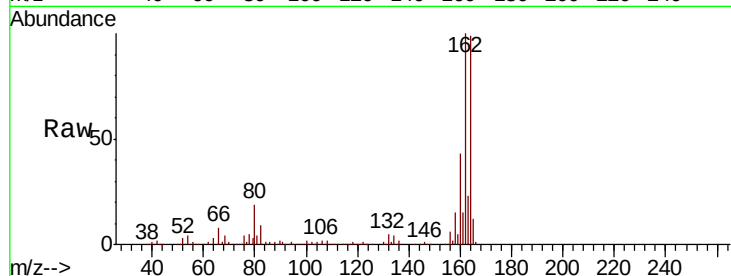




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

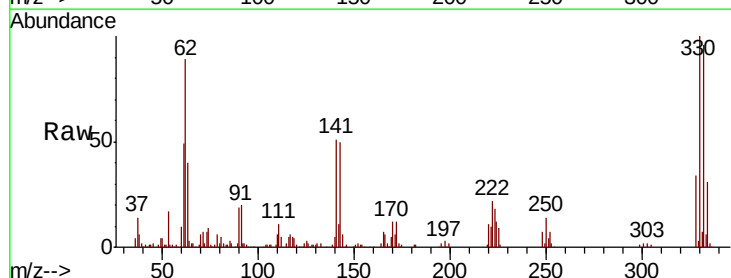
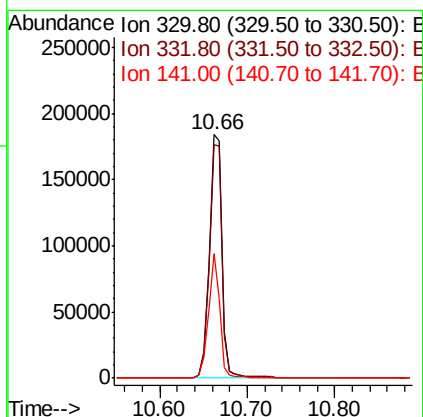
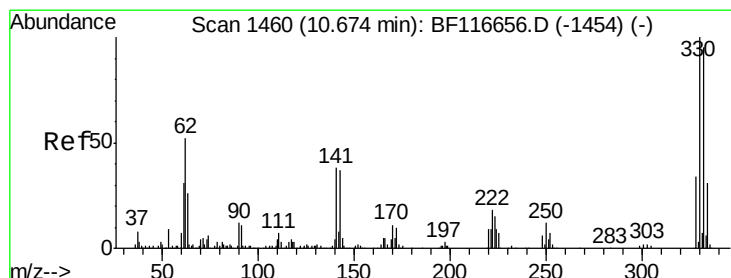
Instrument :
 BNA_F
 ClientSampleId :

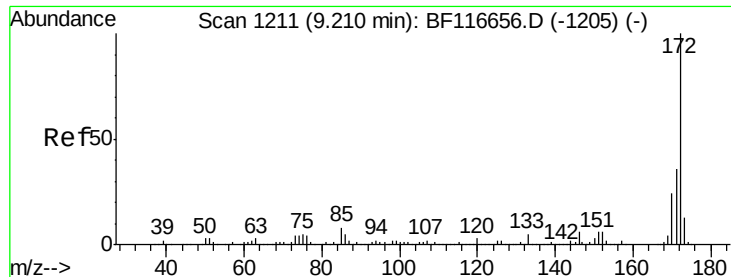
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.4	122.0
160	43.3	35.4	53.2



#42
 2,4,6-Tribromophenol
 Concen: 126.601 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.9	115.3
141	45.1	31.4	47.2

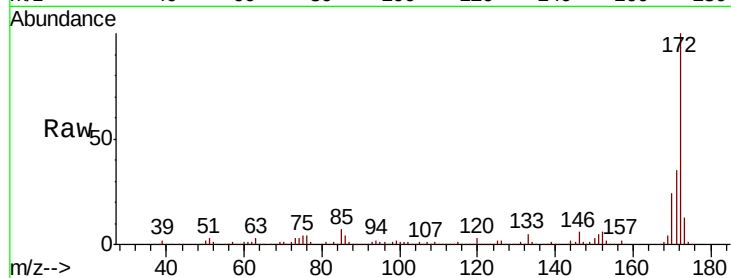




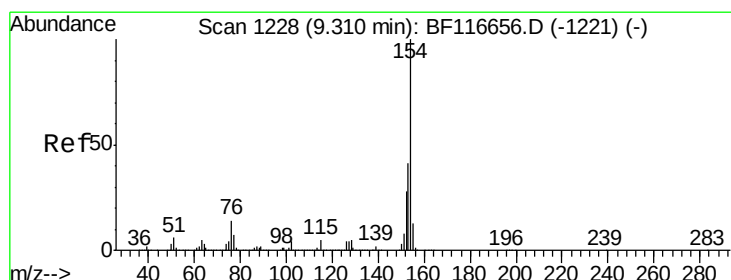
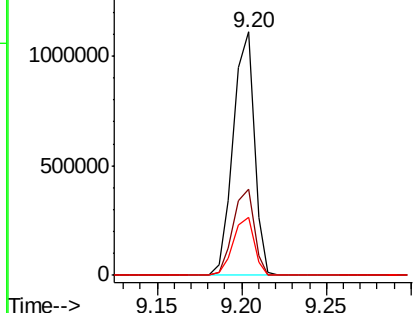
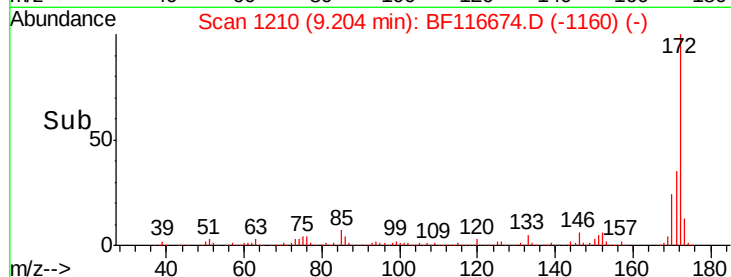
#45
 2-Fluorobiphenyl
 Concen: 74.209 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.8	41.6
170	24.0	18.9	28.3

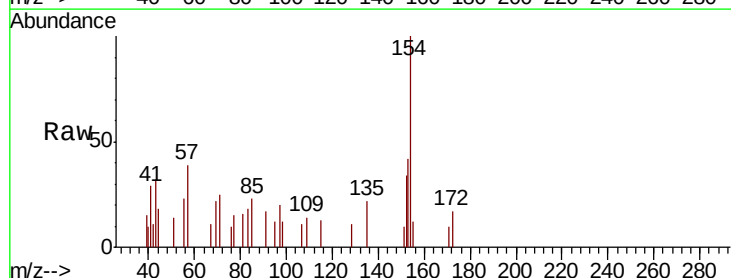


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

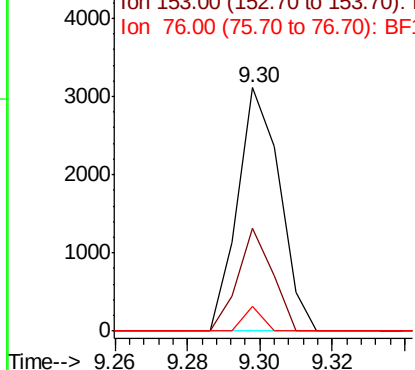
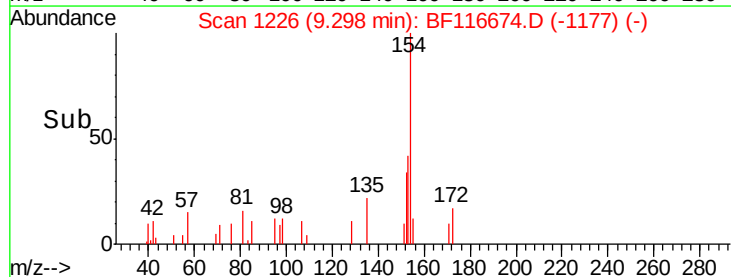


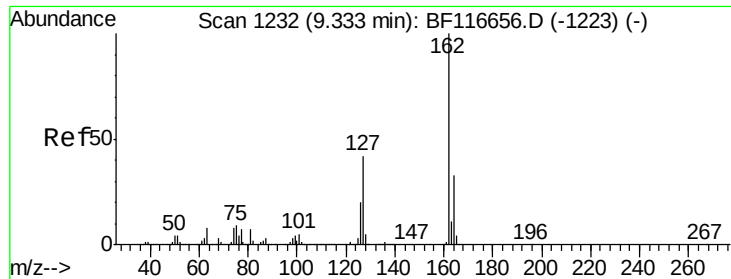
#46
 1,1'-Biphenyl
 Concen: 0.150 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.2	61.2
76	10.3	0.0	30.9



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

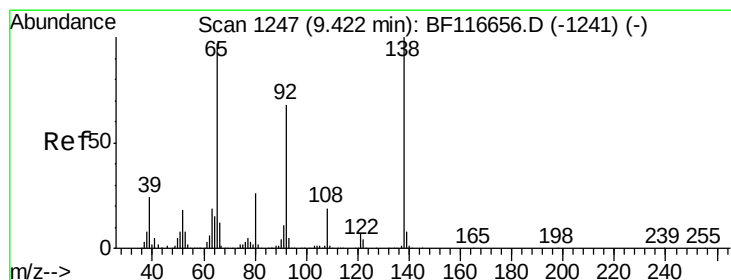
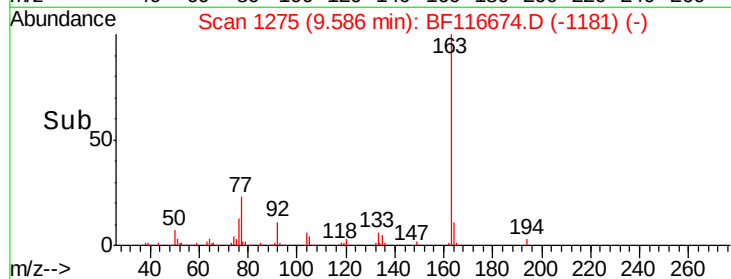
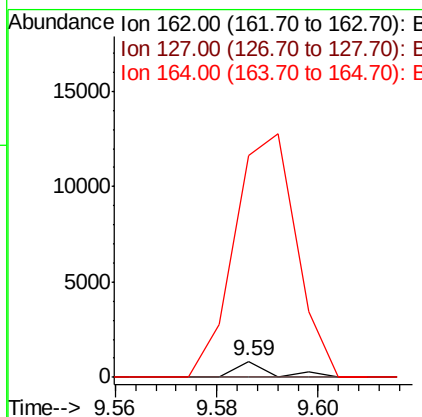
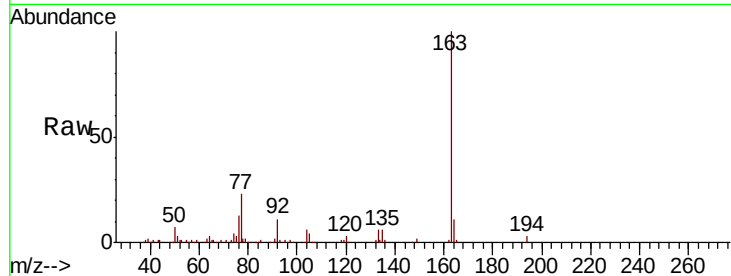




#47
 2-Chloronaphthalene
 Concen: 0.031 ng
 RT: 9.59 min Scan# 1275
 Delta R.T. 0.25 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

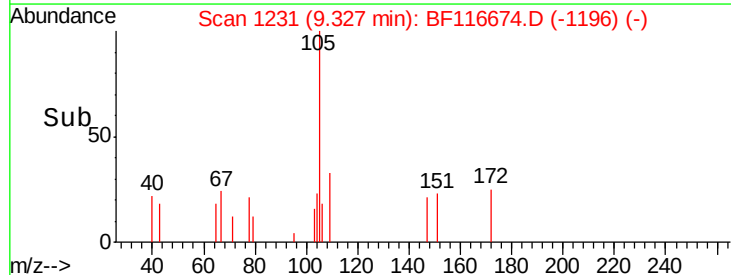
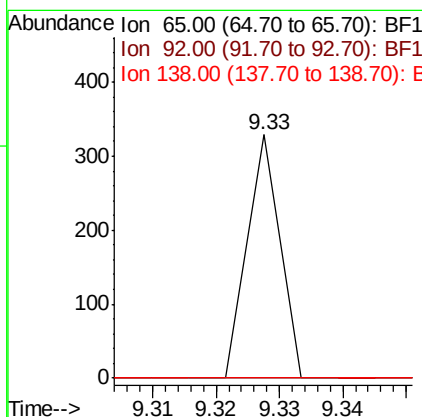
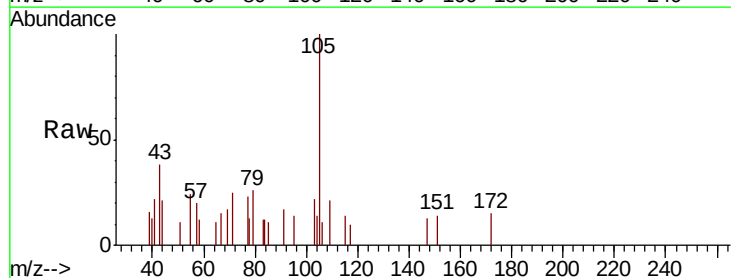
Instrument :
 BNA_F
 ClientSampleId :

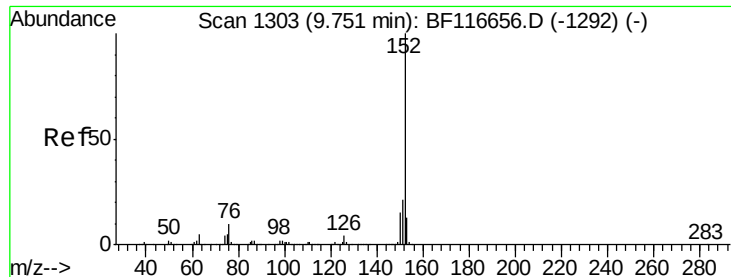
Tot Ion:162 Resp: 410
 Ion Ratio Lower Upper
 162 100
 127 0.0 33.4 50.2#
 164 1383.3 26.6 39.8#



#48
 2-Nitroaniline
 Concen: 0.030 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.09 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

Tgt Ion: 65 Resp: 116
 Ion Ratio Lower Upper
 65 100
 92 0.0 57.1 85.7#
 138 0.0 88.2 132.2#

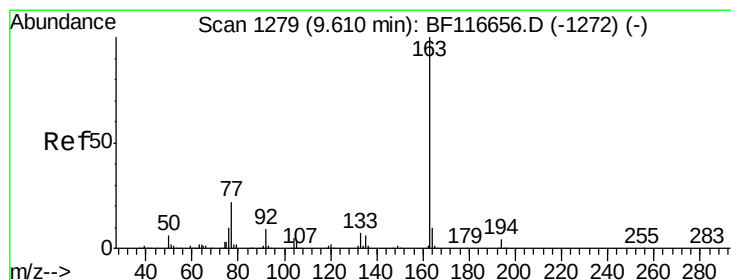
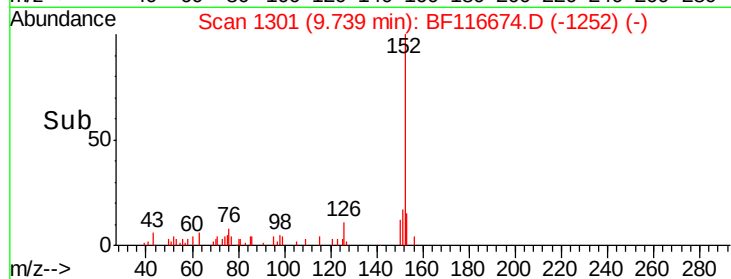
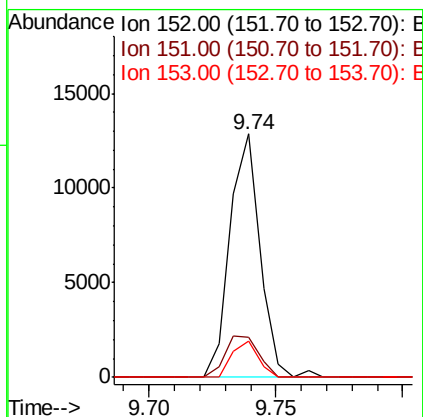
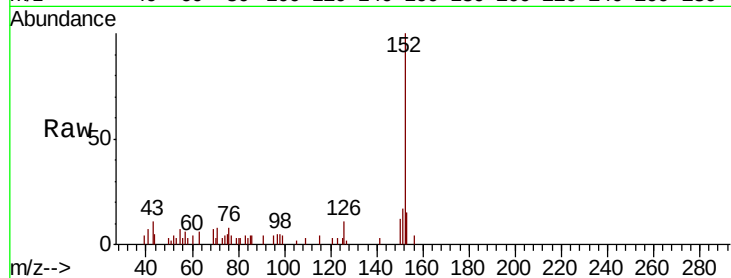




#49
Acenaphthylene
Concen: 0.530 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

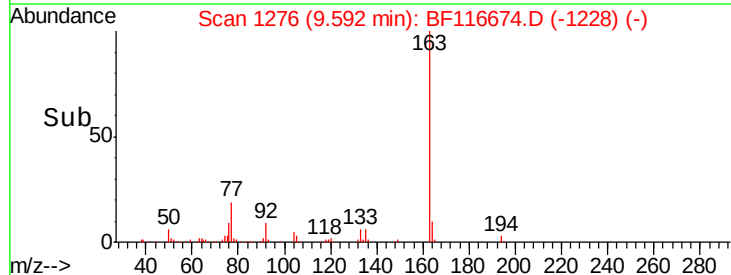
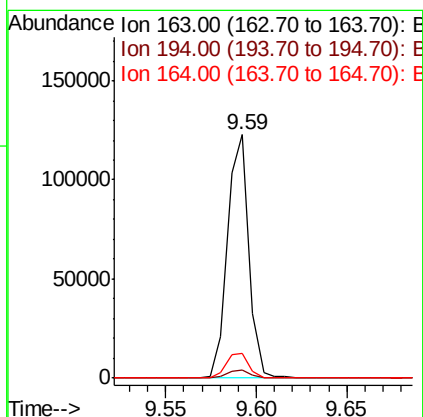
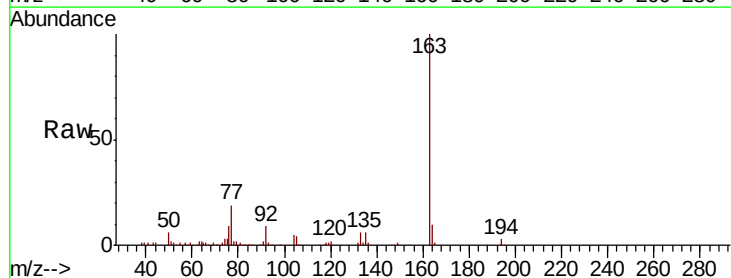
Instrument :
BNA_F
ClientSampleId :

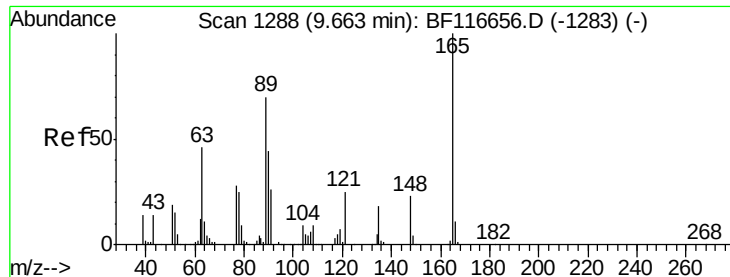
Tot Ion:152	Resp:	10606
Ion Ratio	Lower	Upper
152	100	
151	16.5	15.9 23.9
153	15.0	10.9 16.3



#50
Dimethylphthalate
Concen: 6.645 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Tgt Ion:163	Resp:	101017
Ion Ratio	Lower	Upper
163	100	
194	3.3	2.8 4.2
164	10.4	8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 0.395 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.07 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Instrument :

BNA_F

ClientSampleId :

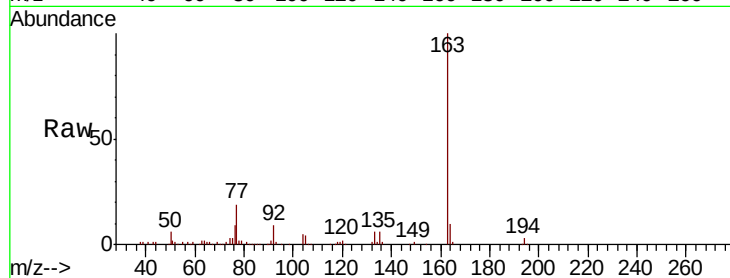
Tot Ion:165 Resp: 1146

Ion Ratio Lower Upper

165 100

63 130.7 47.3 70.9#

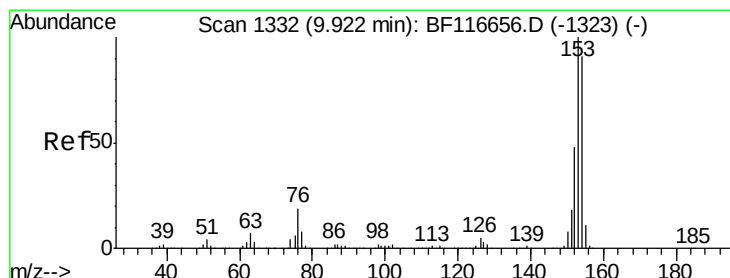
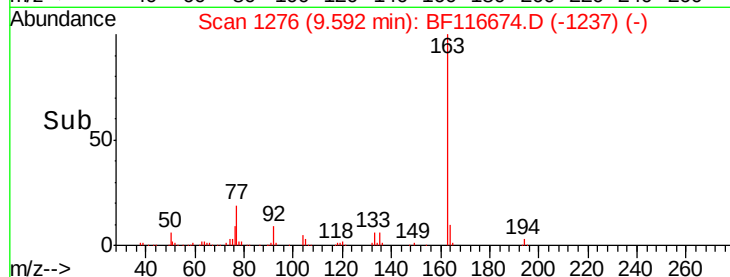
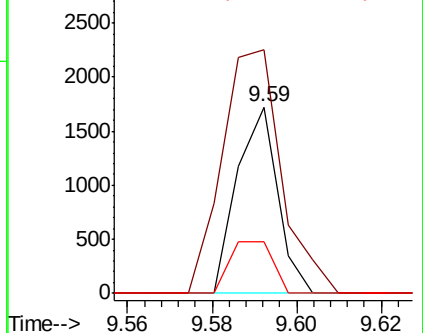
89 28.0 52.5 78.7#



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: 0.100 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

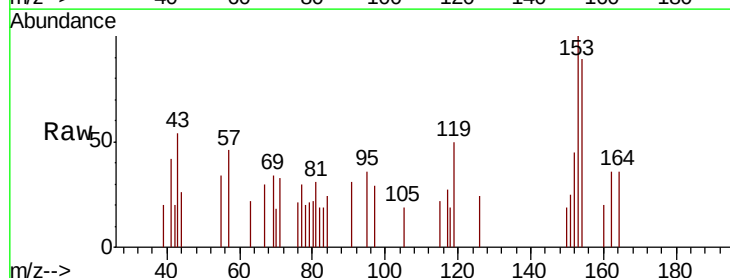
Tgt Ion:154 Resp: 1227

Ion Ratio Lower Upper

154 100

153 112.5 89.5 134.3

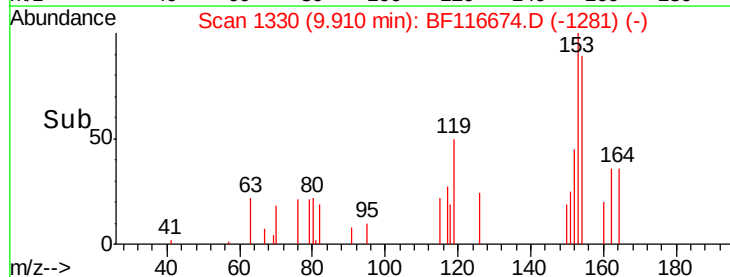
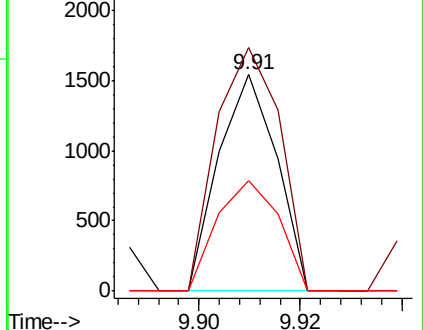
152 51.0 41.9 62.9

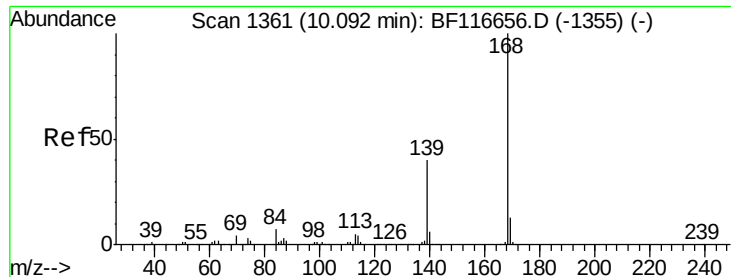


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#55

Dibenzofuran

Concen: 0.090 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Instrument :

BNA_F

ClientSampled :

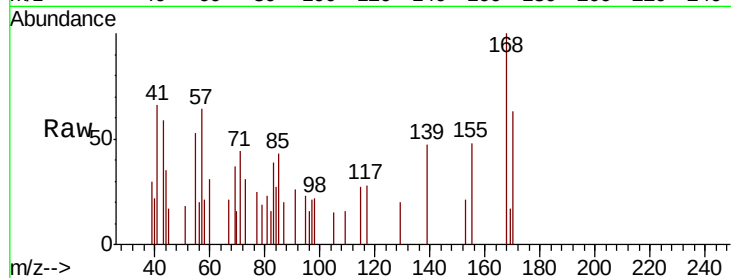
Tot Ion:168 Resp: 1559

Ion Ratio Lower Upper

168 100

139 47.1 31.5 47.3

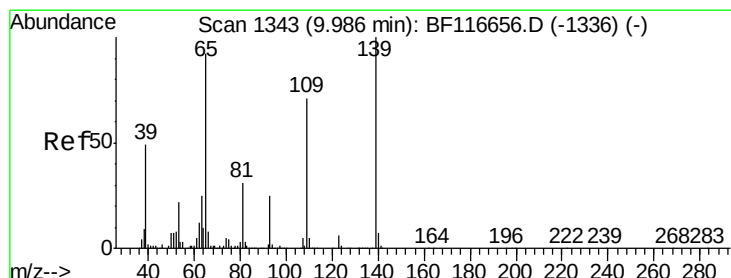
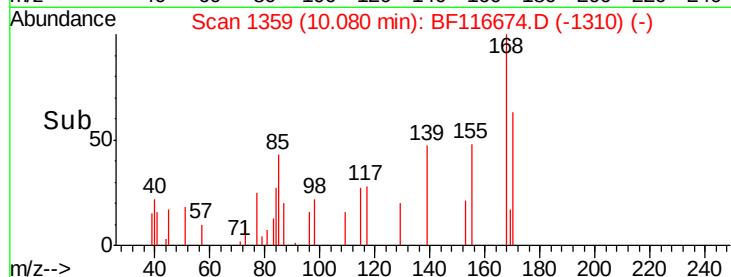
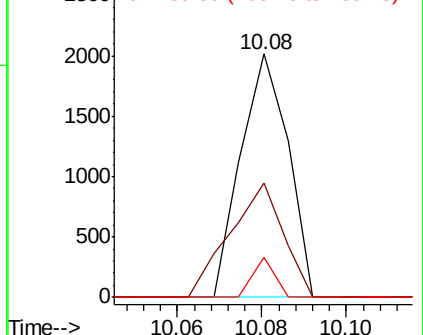
169 16.7 10.3 15.5#



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: 0.334 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.09 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

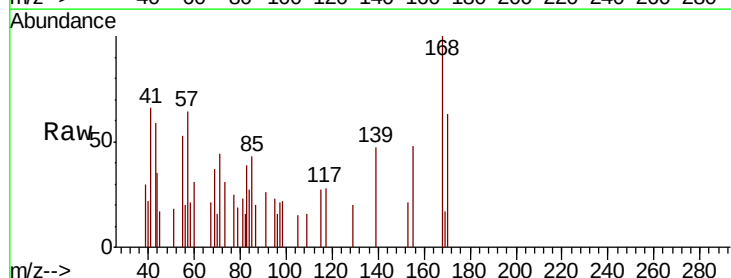
Tgt Ion:139 Resp: 832

Ion Ratio Lower Upper

139 100

109 34.1 61.7 101.7#

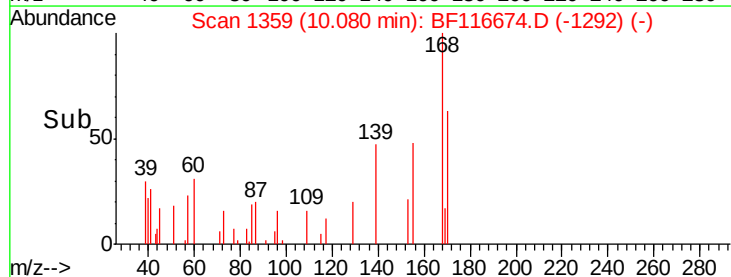
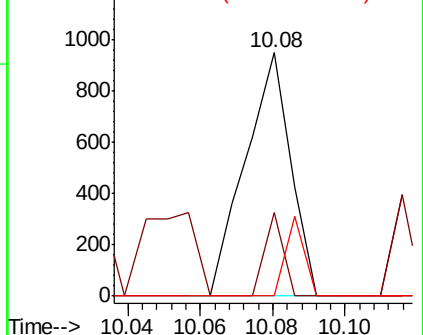
65 0.0 89.1 129.1#

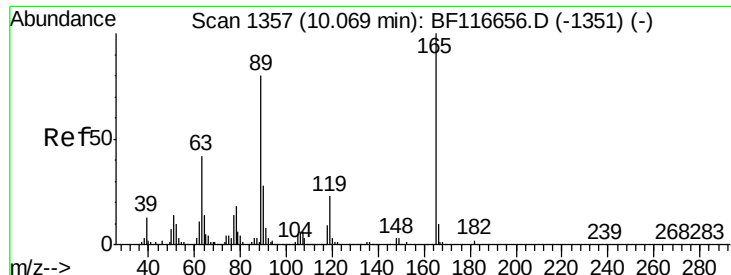


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 7.815 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.19 min

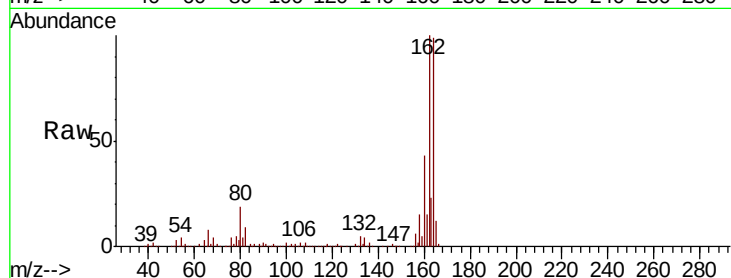
Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

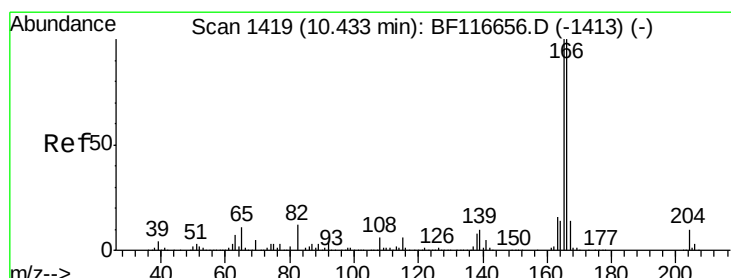
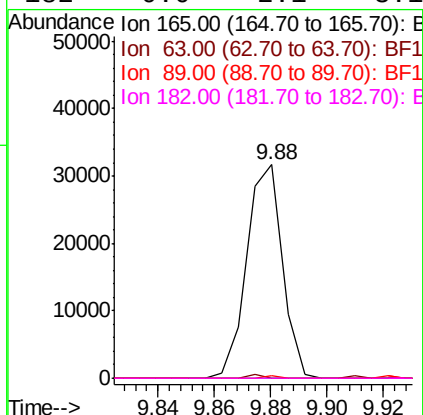
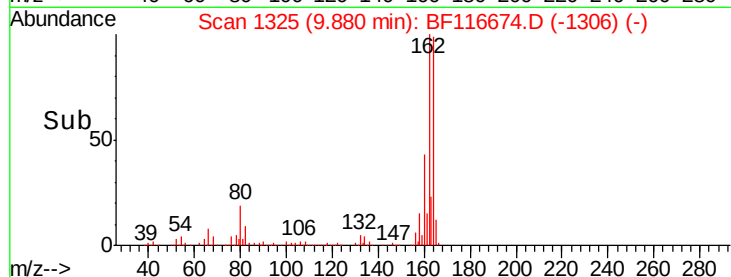
Instrument :

BNA_F

ClientSampled :



Tot Ion:	165	Resp:	27716
Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	1.5	62.6	94.0#
182	0.0	2.1	3.1#



#58

Fluorene

Concen: 0.210 ng

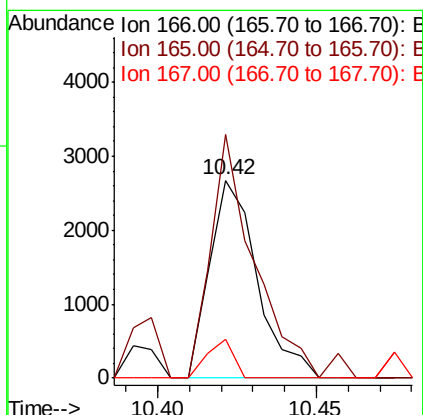
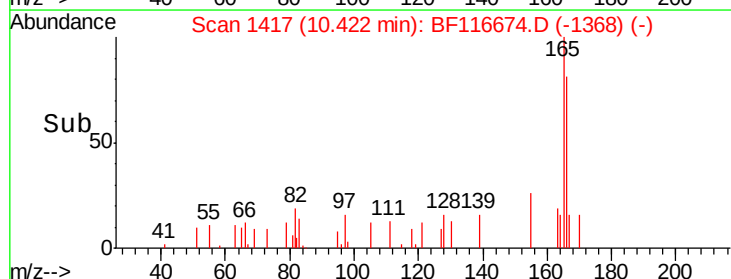
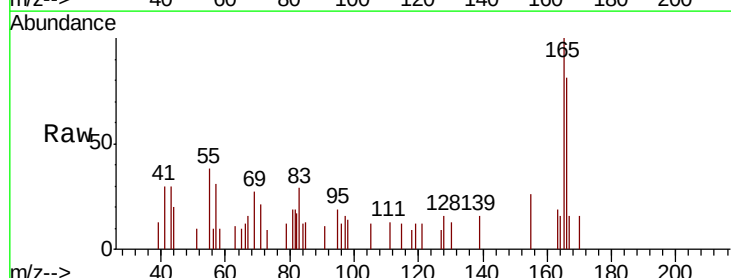
RT: 10.42 min Scan# 1417

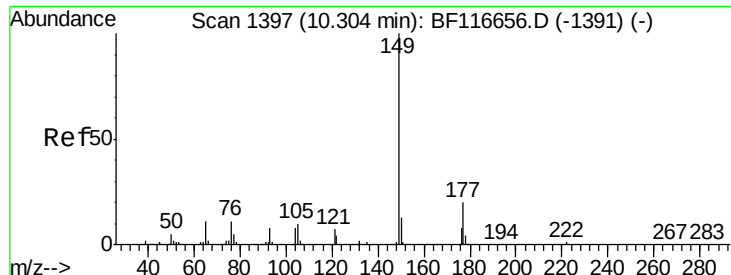
Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Tgt Ion:	166	Resp:	2771
Ion	Ratio	Lower	Upper
166	100		
165	122.9	78.8	118.2#
167	19.9	10.0	15.0#

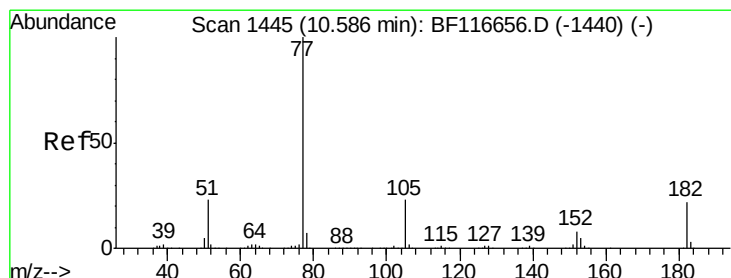
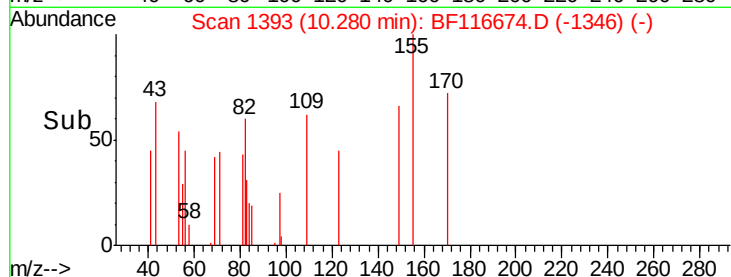
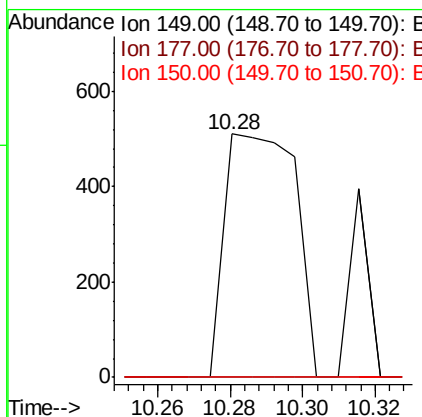
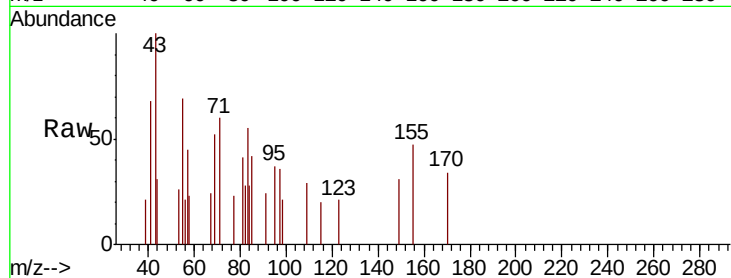




#60
Diethylphthalate
Concen: 0.046 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.02 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

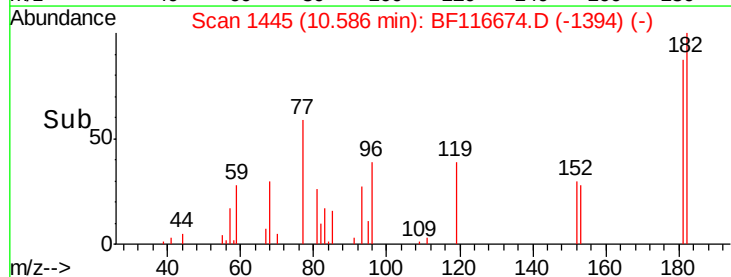
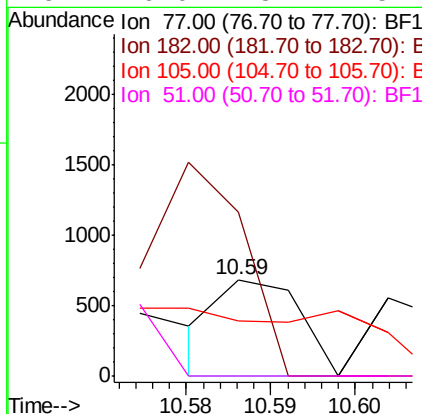
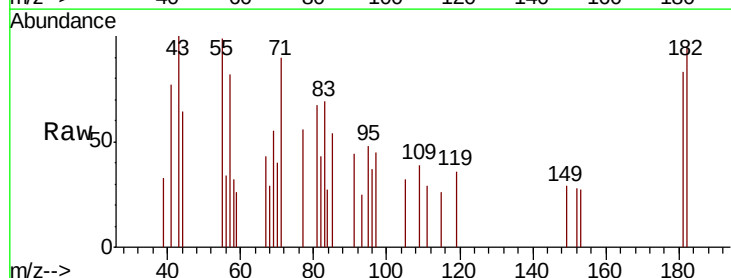
Instrument :
BNA_F
ClientSampleId :

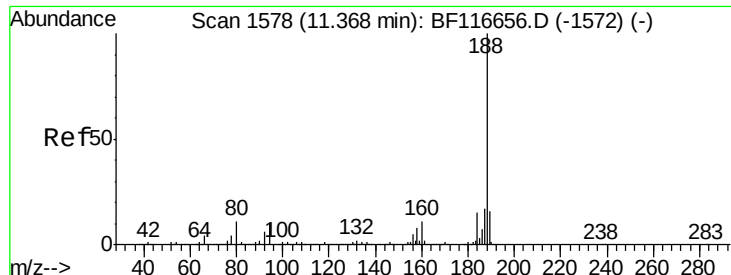
Tot Ion:149 Resp: 695
Ion Ratio Lower Upper
149 100
177 0.0 17.2 25.8#
150 0.0 9.7 14.5#



#63
Azobenzene
Concen: 0.029 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Tgt Ion: 77 Resp: 457
Ion Ratio Lower Upper
77 100
182 169.8 1.2 41.2#
105 56.6 0.6 40.6#
51 0.0 8.2 48.2#

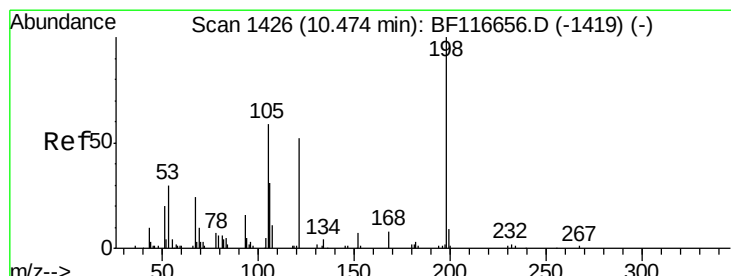
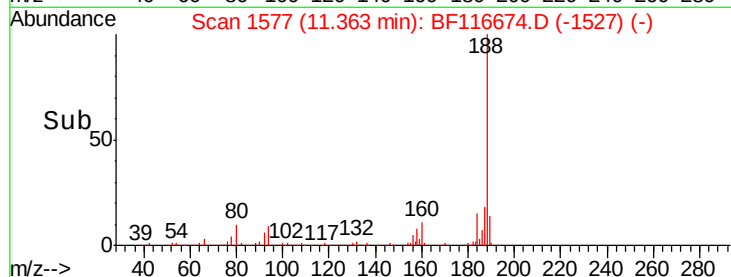
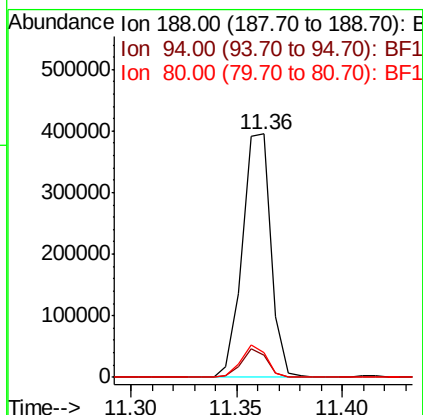
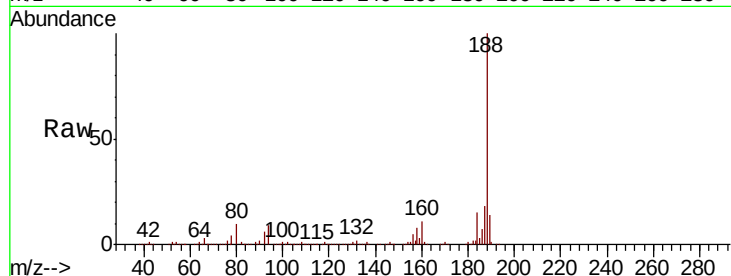




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

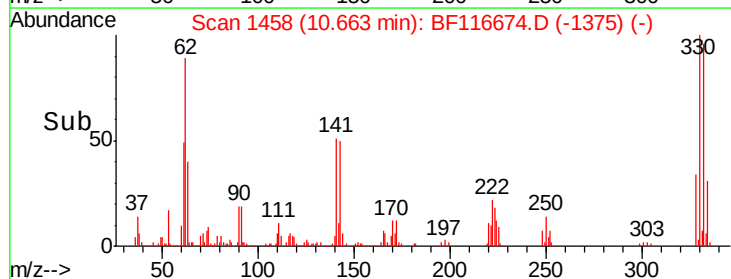
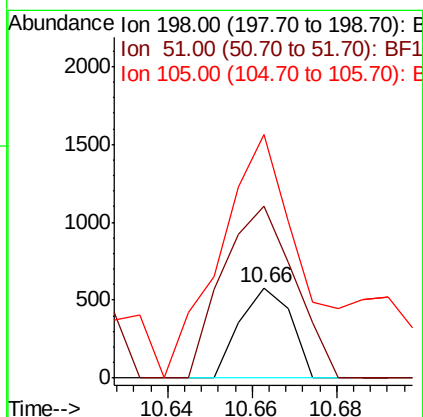
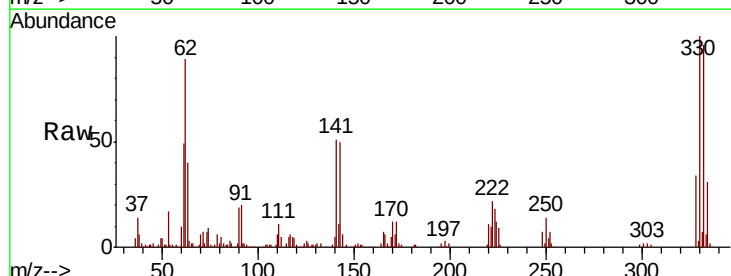
Instrument :
BNA_F
ClientSampled :

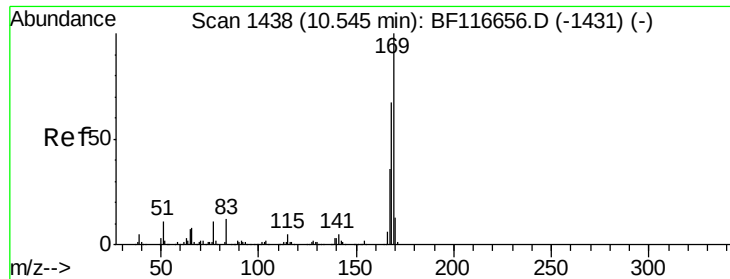
Tot Ion:188 Resp: 371318
Ion Ratio Lower Upper
188 100
94 9.4 7.3 10.9
80 10.2 8.4 12.6



#65
4,6-Dinitro-2-methylphenol
Concen: 7.753 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.19 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Tgt Ion:198 Resp: 489
Ion Ratio Lower Upper
198 100
51 190.5 18.4 58.4#
105 270.2 22.9 62.9#

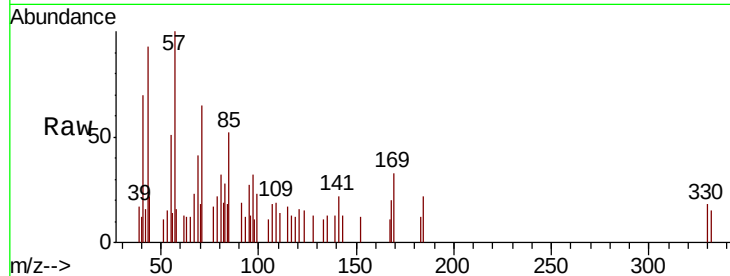




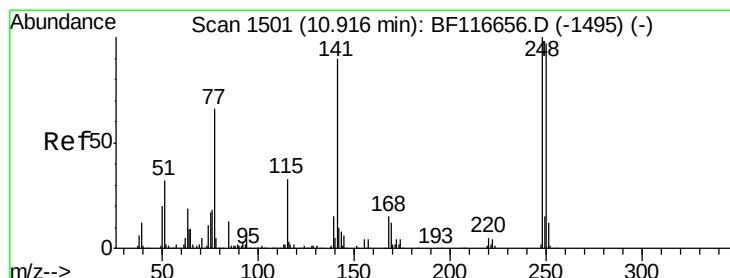
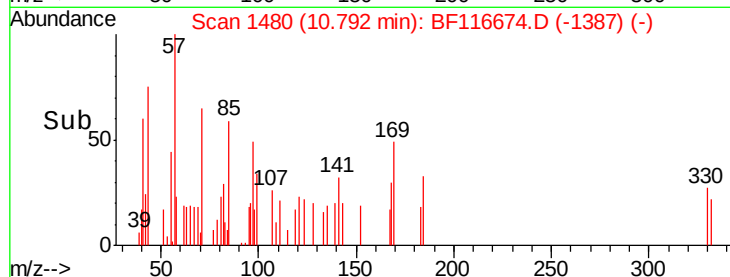
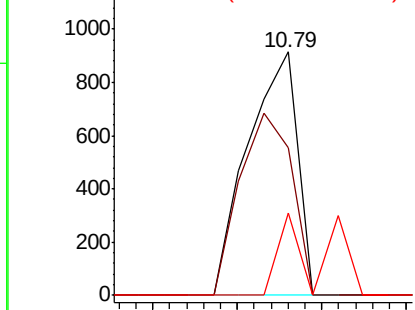
#66
 n-Nitrosodiphenylamine
 Concen: 0.058 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.25 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	60.6	55.8	83.6
167	33.8	29.4	44.2

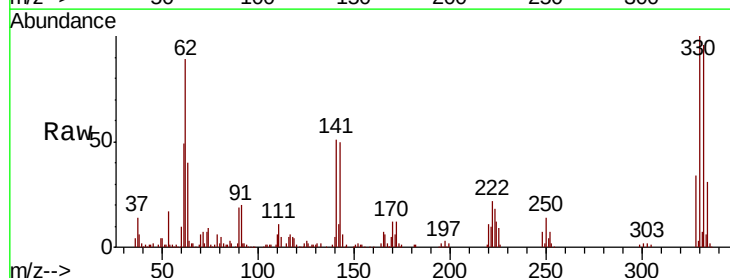


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

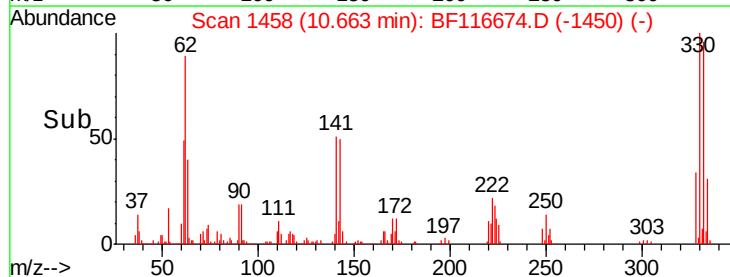
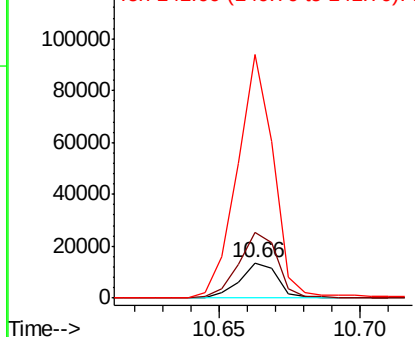


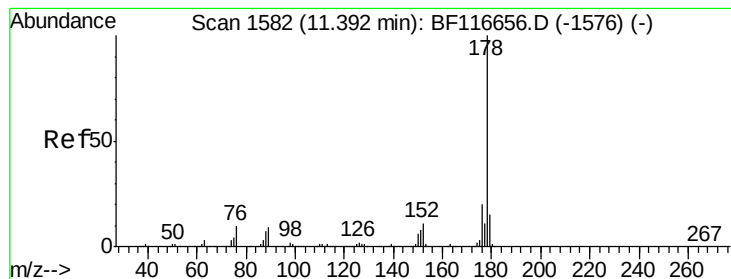
#67
 4-Bromophenyl-phenylether
 Concen: 3.336 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.25 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	187.8	77.8	116.8#
141	693.5	75.9	113.9#



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





#71

Phenanthrene

Concen: 2.457 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Instrument :

BNA_F

ClientSampleId :

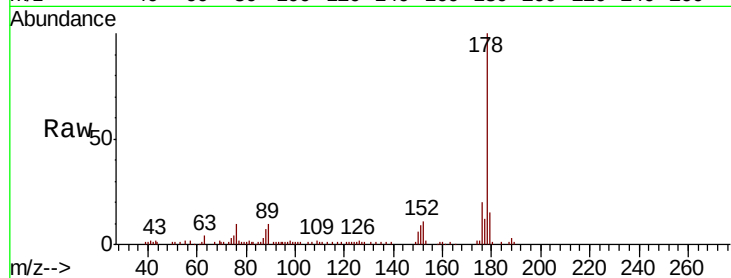
Tot Ion:178 Resp: 50783

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.0

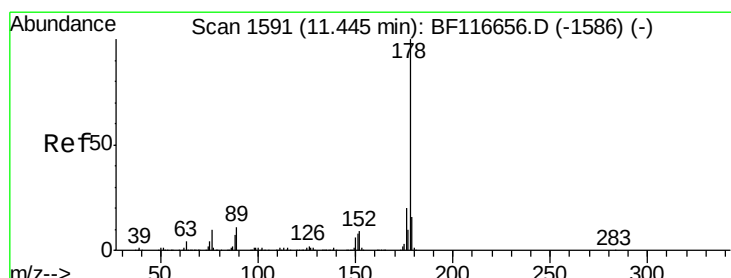
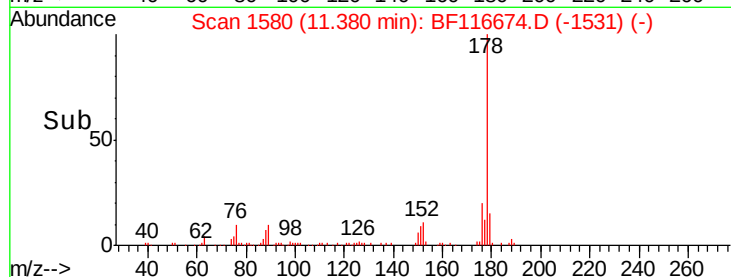
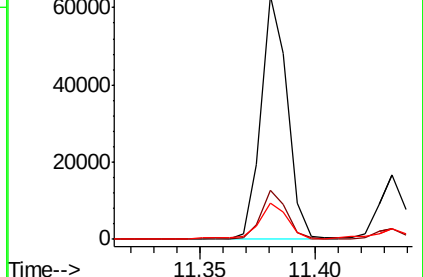
179 14.9 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 0.608 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

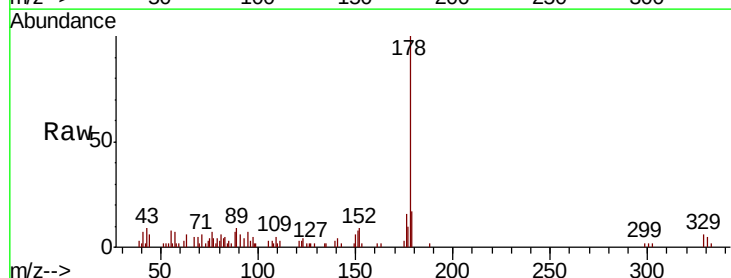
Tgt Ion:178 Resp: 12644

Ion Ratio Lower Upper

178 100

176 16.2 15.4 23.0

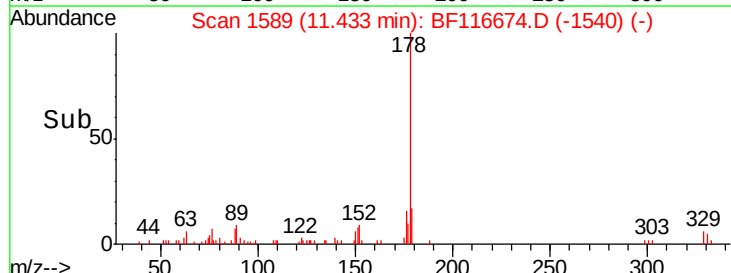
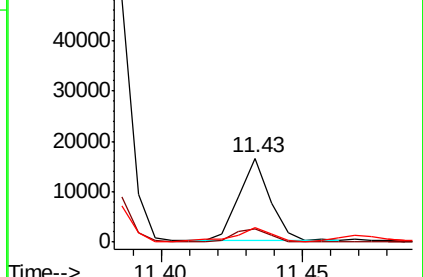
179 17.2 12.5 18.7

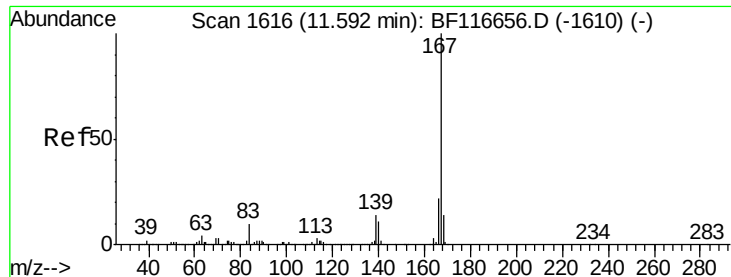


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

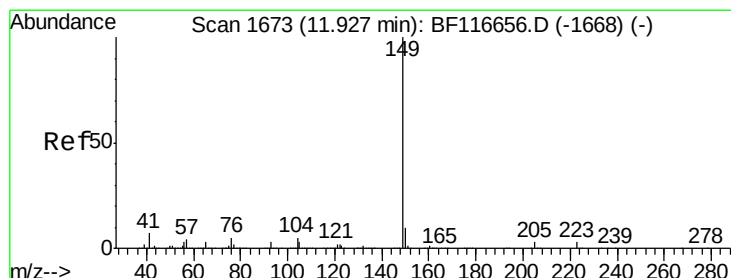
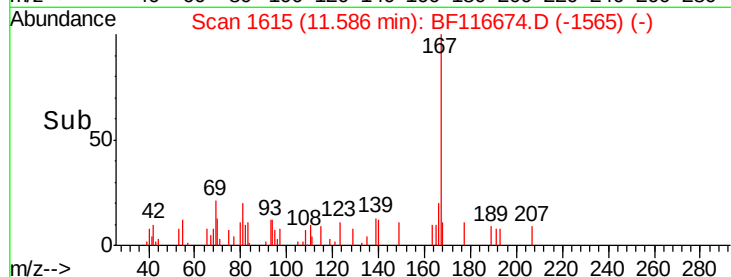
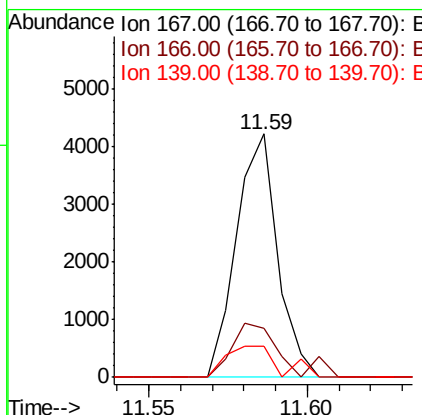
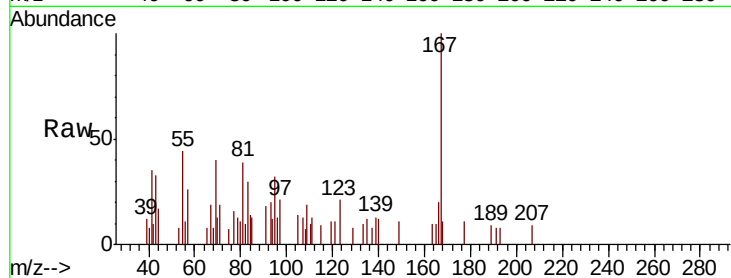




#73
 Carbazole
 Concen: 0.191 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

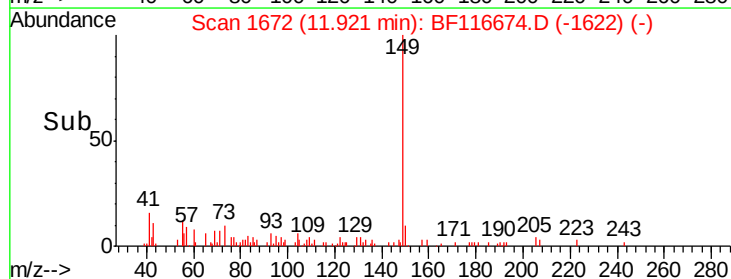
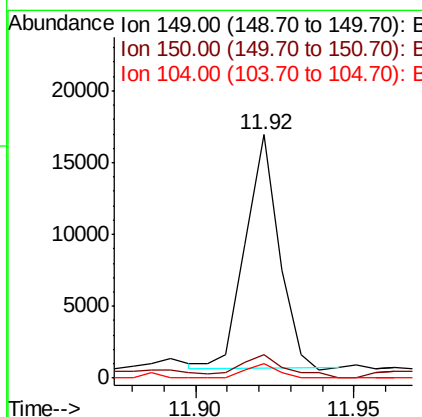
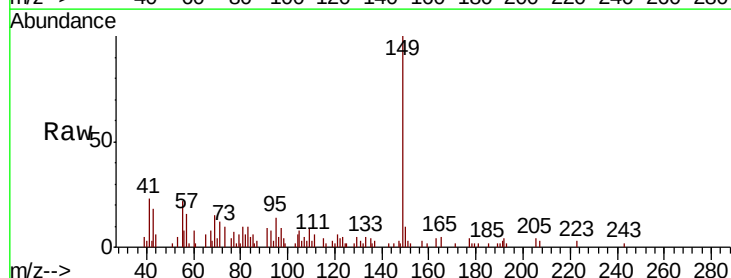
Instrument :
 BNA_F
 ClientSampleId :

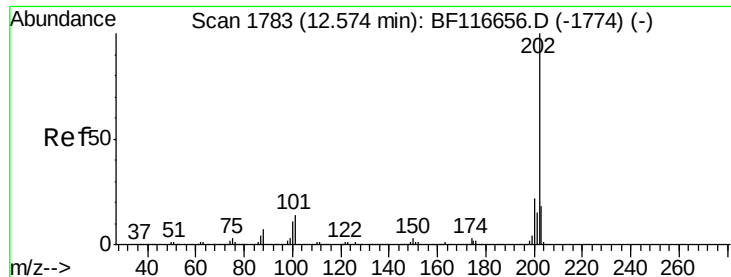
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.8	26.6
139	13.0	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 0.471 ng
 RT: 11.92 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.2	10.8
104	6.1	4.2	6.2





#75

Fluoranthene

Concen: 6.546 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Instrument :

BNA_F

ClientSampleId :

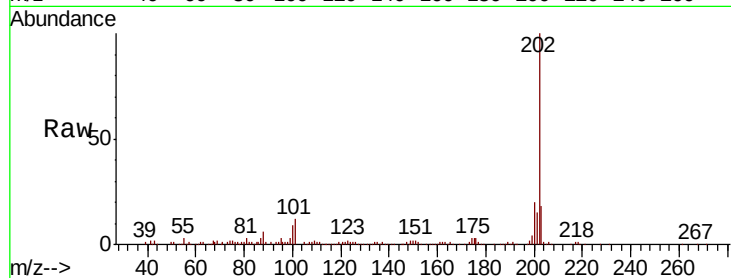
Tot Ion:202 Resp: 132973

Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.3

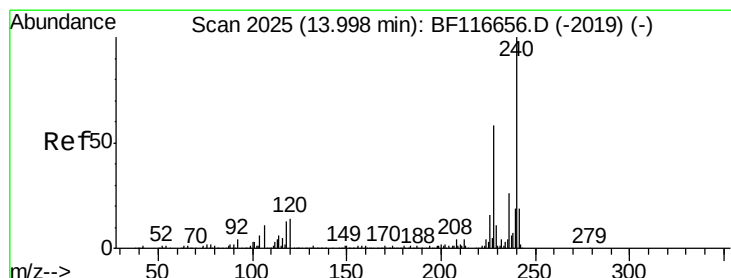
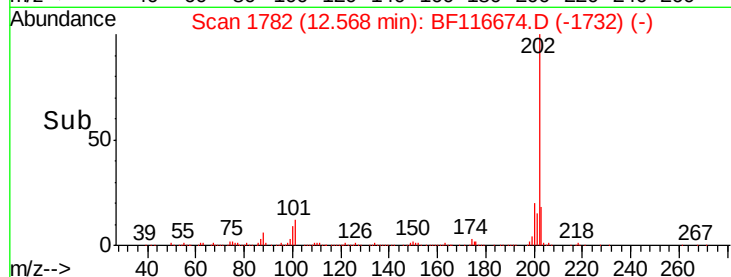
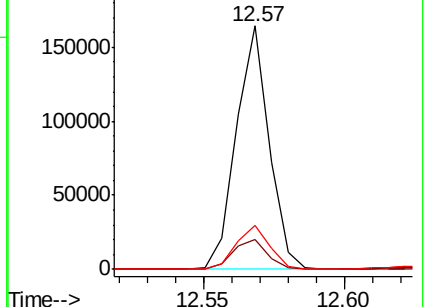
203 18.0 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

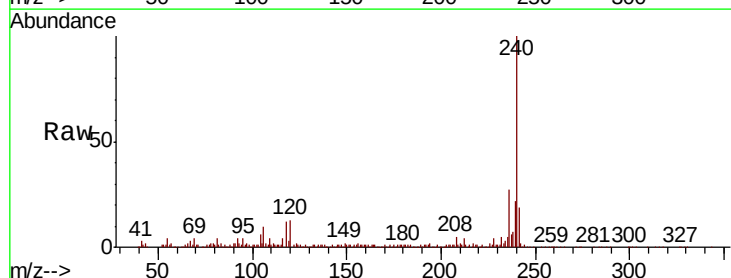
Tgt Ion:240 Resp: 239591

Ion Ratio Lower Upper

240 100

120 13.3 9.1 13.7

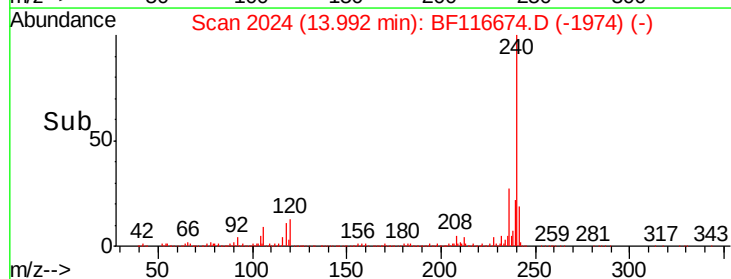
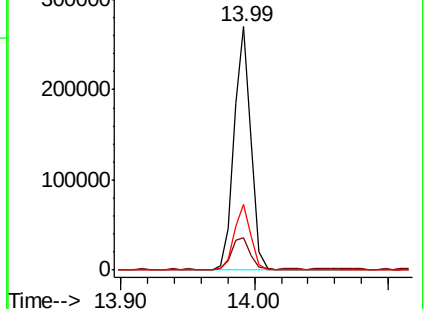
236 27.0 21.1 31.7

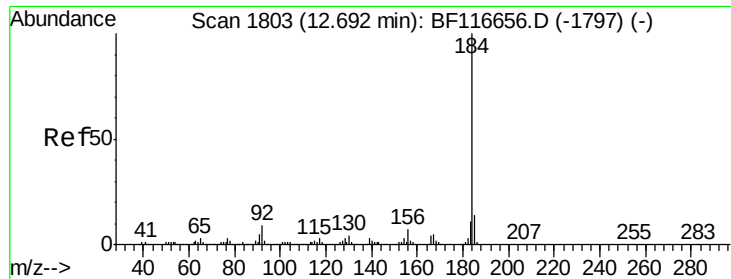


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.386 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.25 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Instrument :

BNA_F

ClientSampleId :

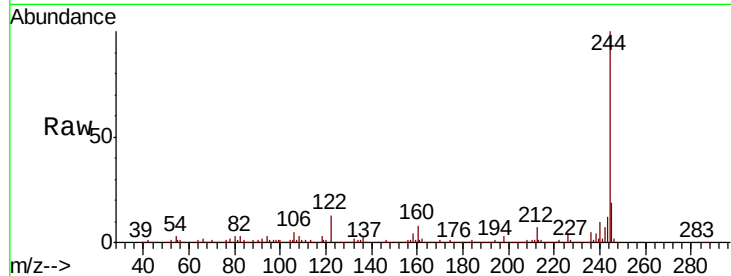
Tot Ion:184 Resp: 13023

Ion Ratio Lower Upper

184 100

185 18.6 11.3 16.9#

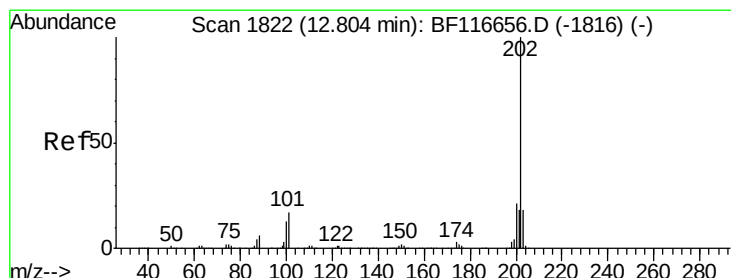
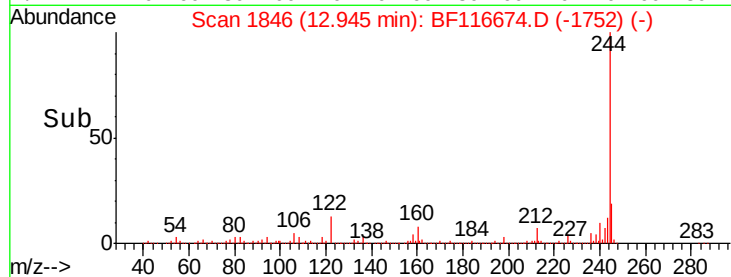
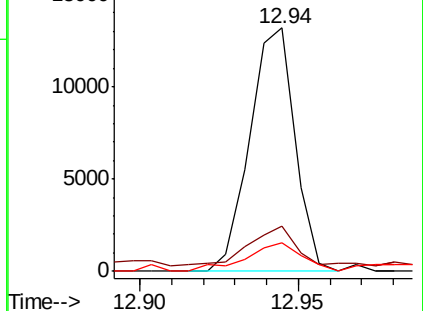
183 11.9 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 5.523 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

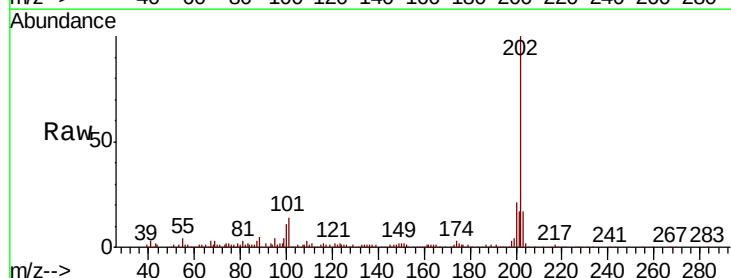
Tgt Ion:202 Resp: 117633

Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

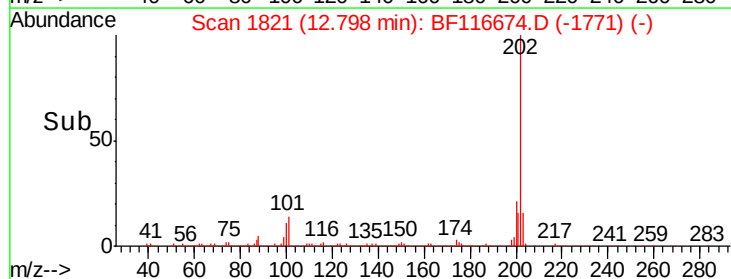
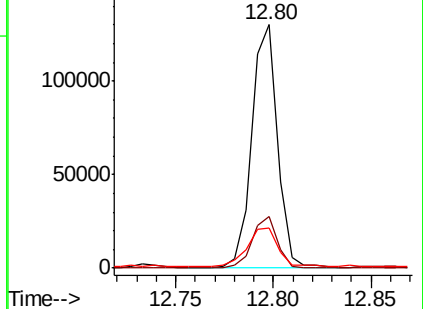
203 16.7 13.7 20.5

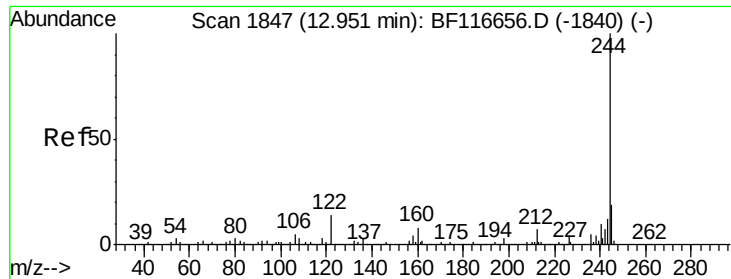


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

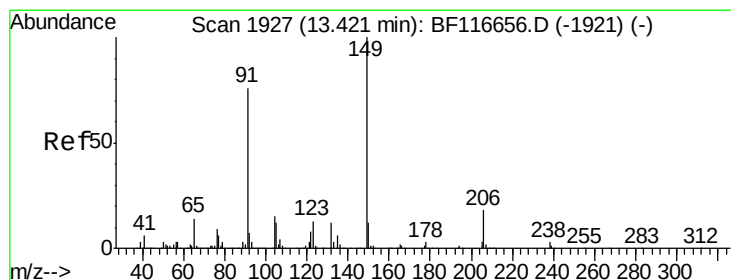
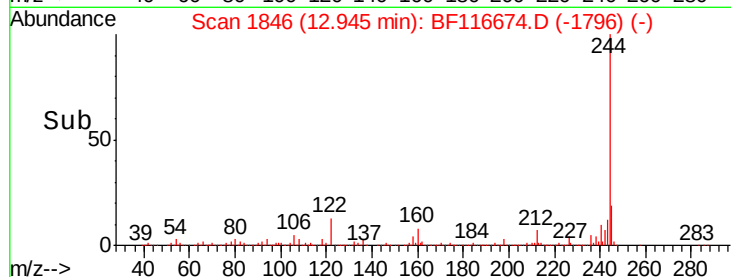
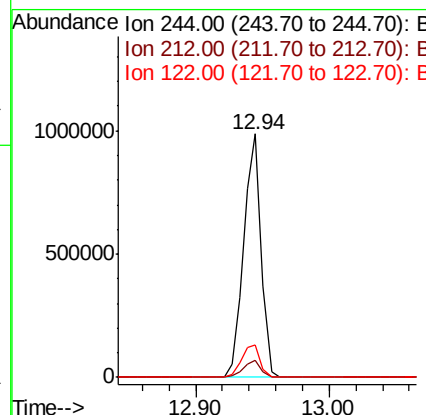
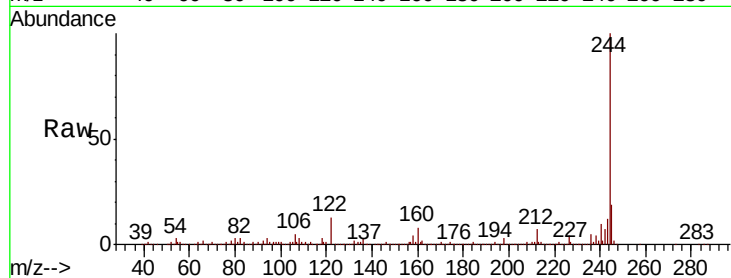




#79
 Terphenyl-d14
 Concen: 69.035 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

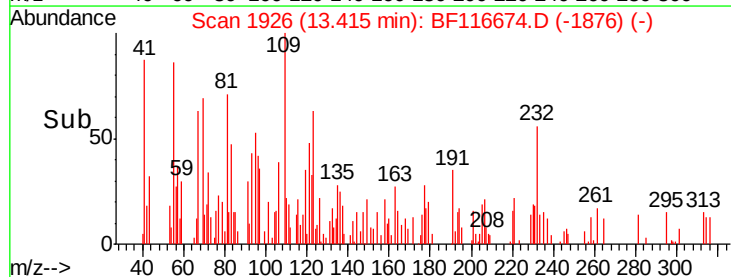
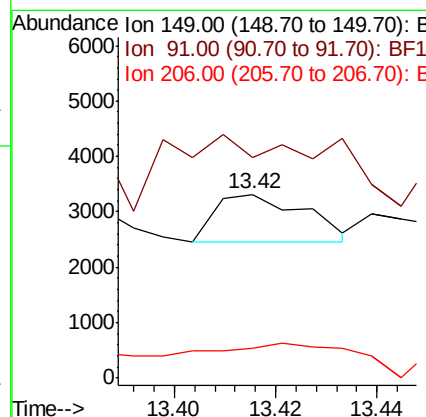
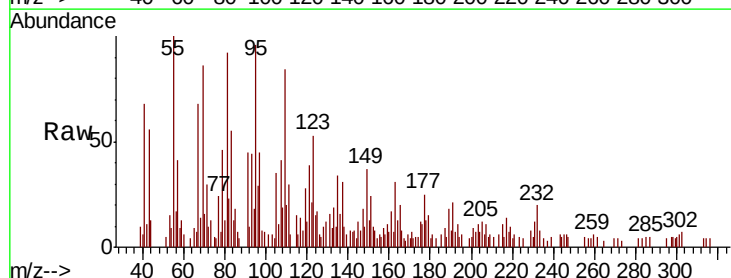
Instrument :
 BNA_F
 ClientSampled :

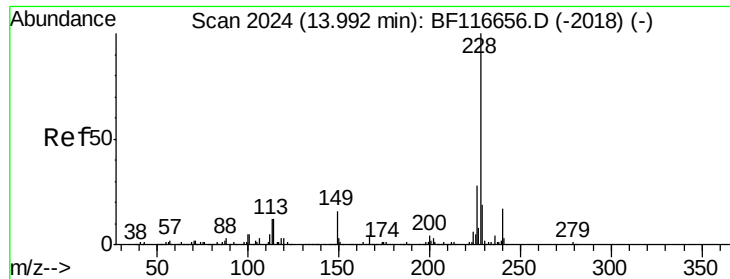
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	13.3	10.2	15.4



#80
 Butylbenzylphthalate
 Concen: 0.100 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	119.9	61.0	91.4#
206	16.3	14.8	22.2

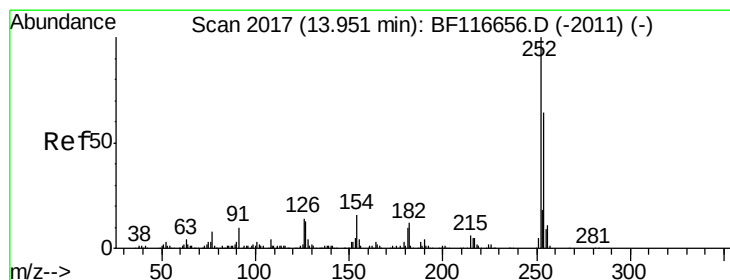
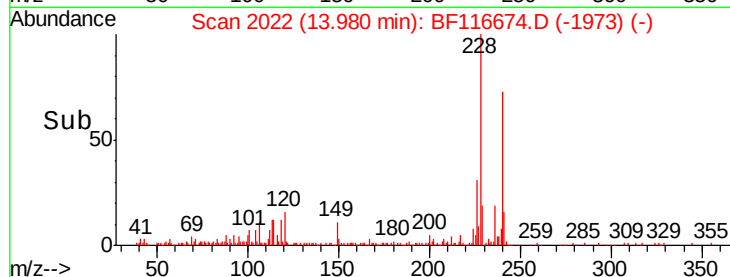
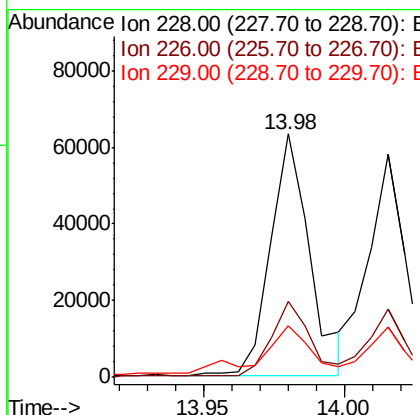
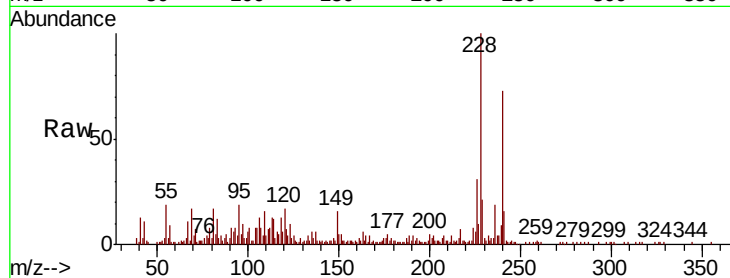




#81
Benzo(a)anthracene
Concen: 4.014 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

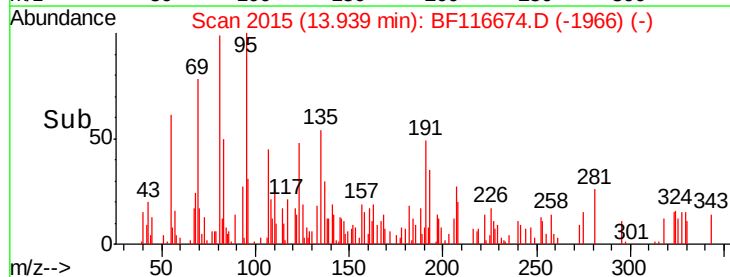
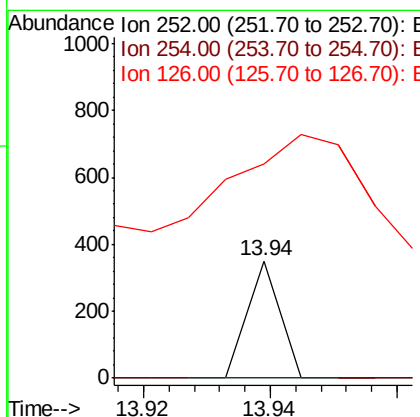
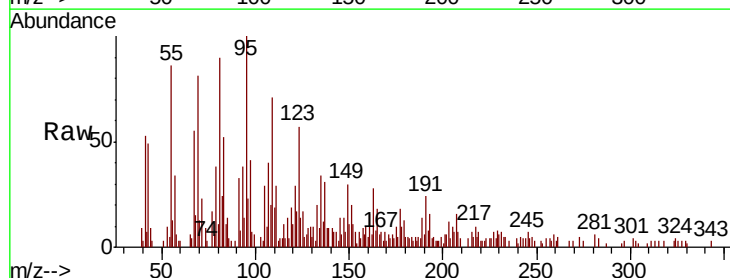
Instrument :
BNA_F
ClientSampleId :

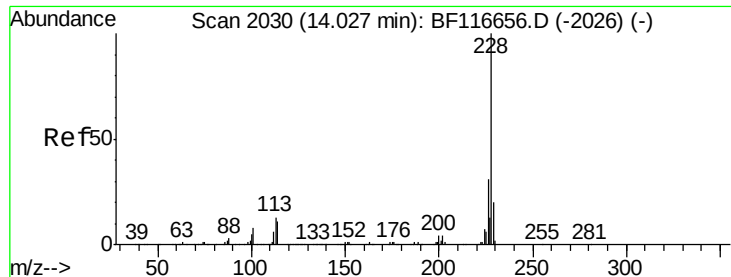
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	22.0	33.0
229	21.0	16.4	24.6



#82
3,3'-Dichlorobenzidine
Concen: 0.024 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.1	75.1#
126	182.6	10.6	16.0#

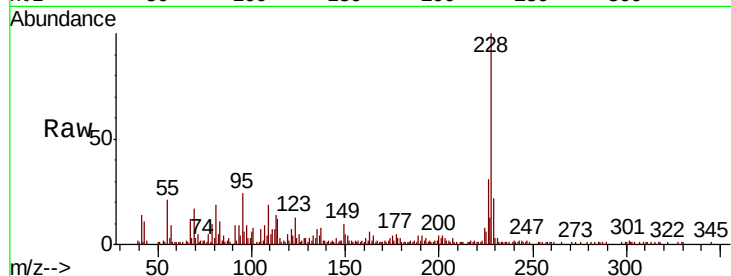




#83
 Chrysene
 Concen: 3.378 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.0	36.0
229	22.5	15.4	23.0

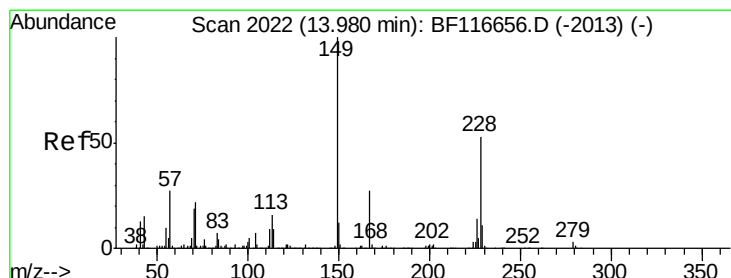
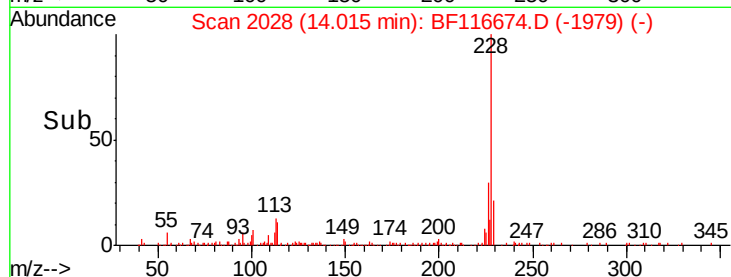
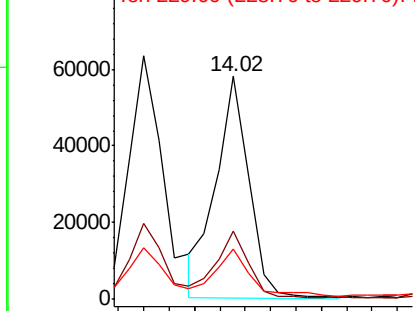


Abundance

Ion 228.00 (227.70 to 228.70): E

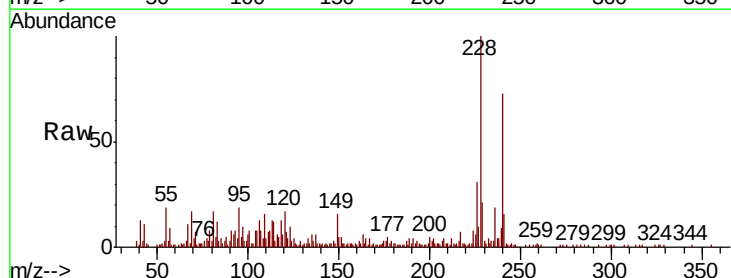
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.664 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF116674.D
 Acq: 31 Aug 2019 2:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.0	31.4
279	5.5	2.8	4.2#

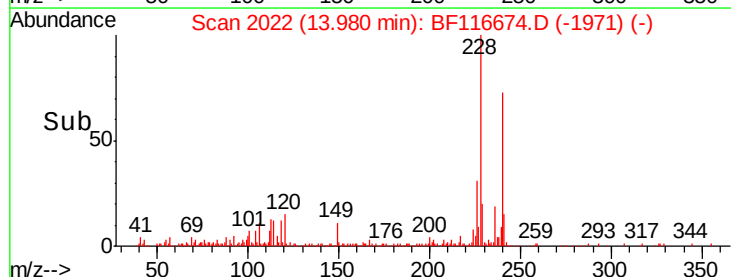
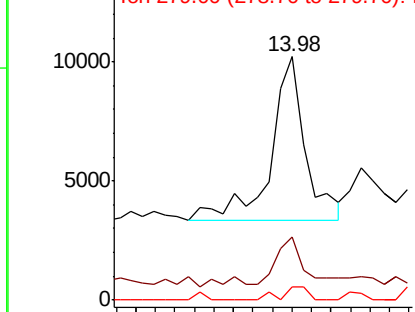


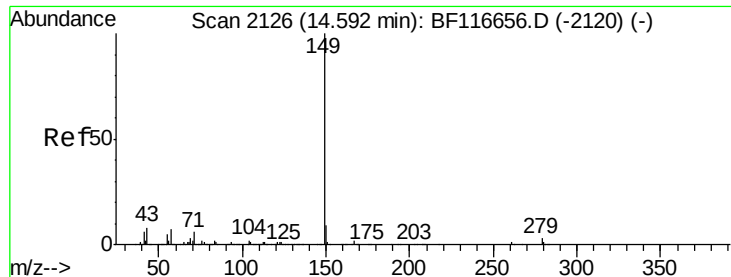
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

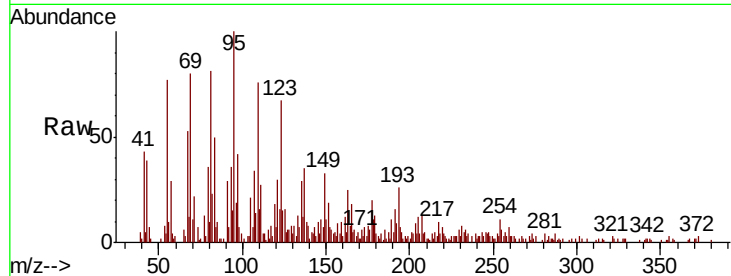




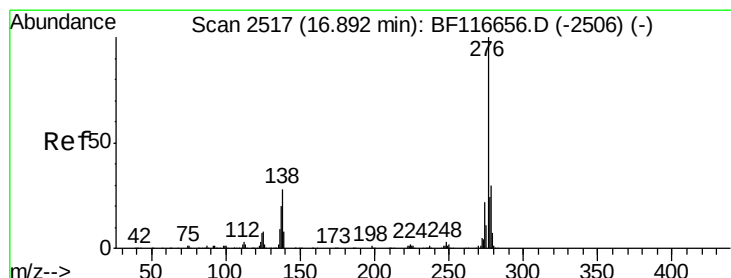
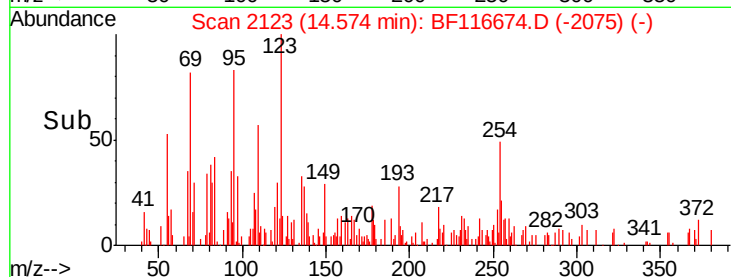
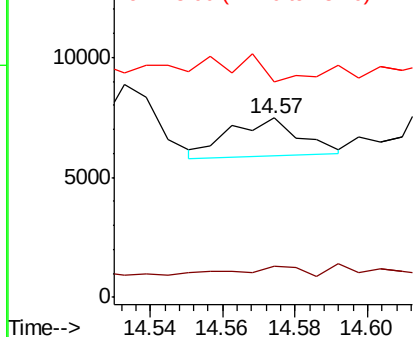
#85
Di-n-octyl phthalate
Concen: 0.104 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 2178
Ion Ratio Lower Upper
149 100
167 23.4 1.3 1.9#
43 0.0 7.8 11.8#

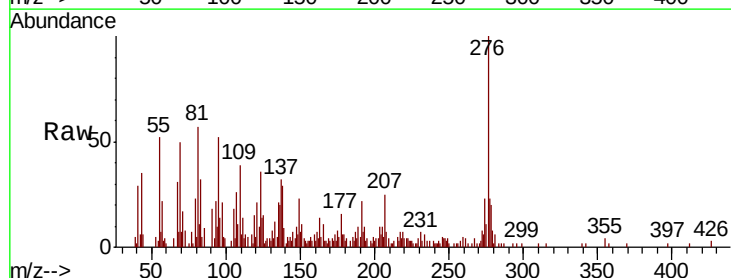


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

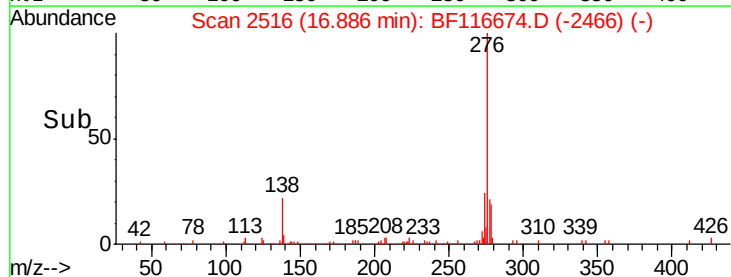
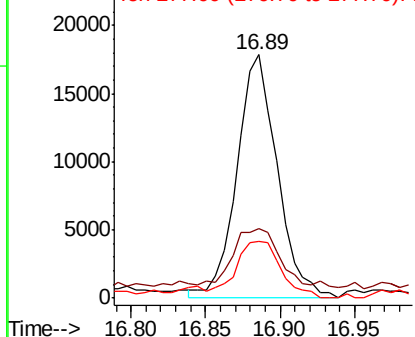


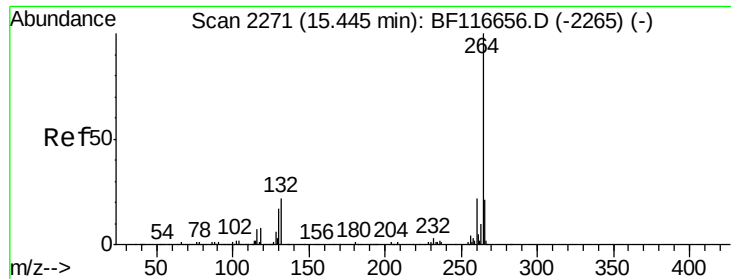
#86
Indeno(1,2,3-cd)pyrene
Concen: 2.681 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Tgt Ion:276 Resp: 33647
Ion Ratio Lower Upper
276 100
138 28.1 19.4 29.2
277 26.1 20.5 30.7



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

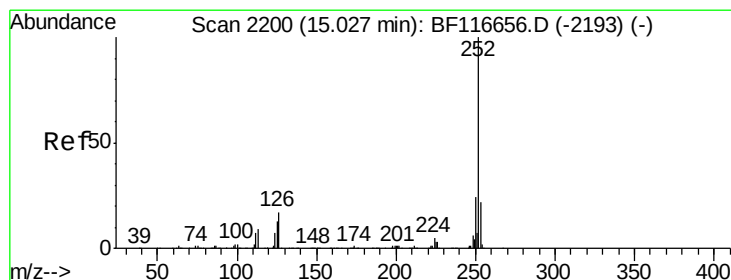
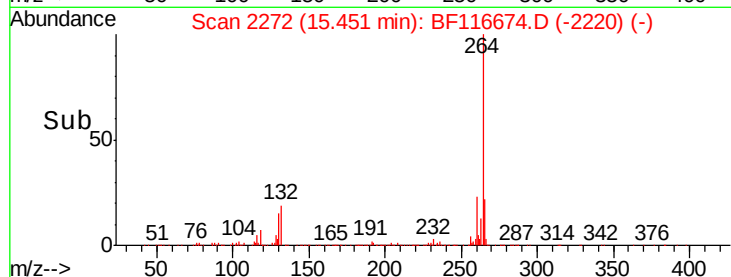
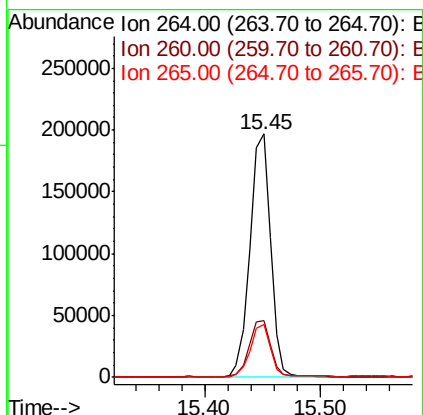
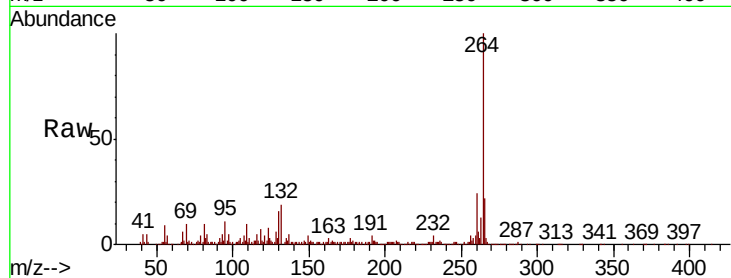




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

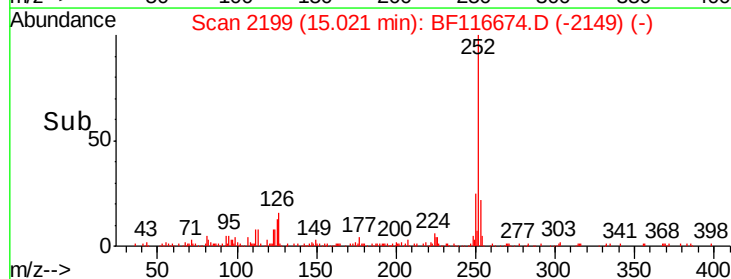
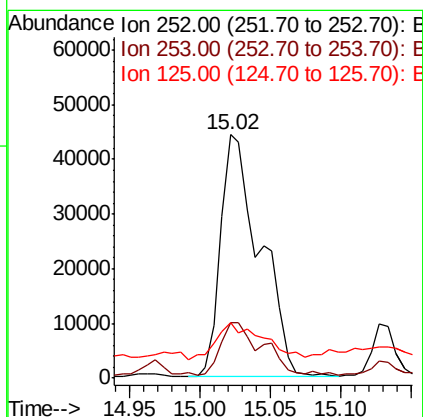
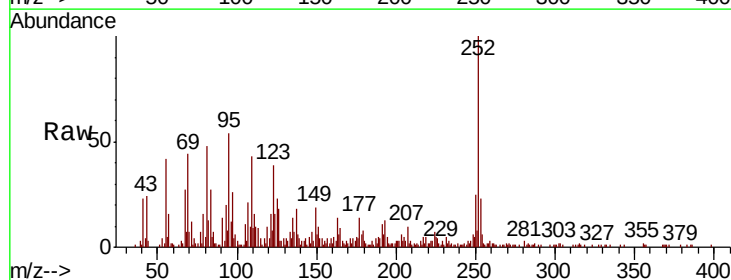
Instrument :
BNA_F
ClientSampled :

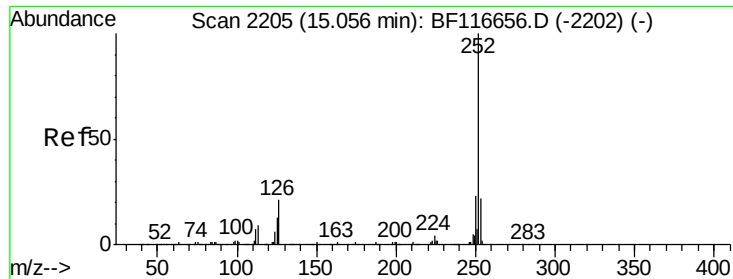
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.3	27.5
265	21.9	16.5	24.7



#88
Benzo(b)fluoranthene
Concen: 5.781 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF116674.D
Acq: 31 Aug 2019 2:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	22.6	8.2	12.2#





#89

Benzo(k)fluoranthene

Concen: 6.341 ng

RT: 15.02 min Scan# 2199

Delta R.T. -0.04 min

Lab File: BF116674.D

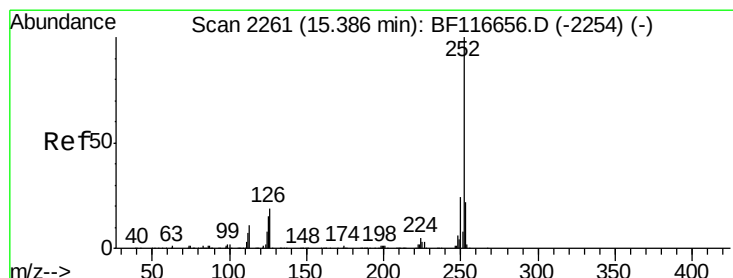
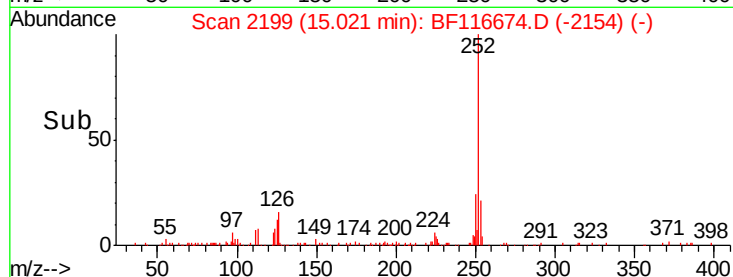
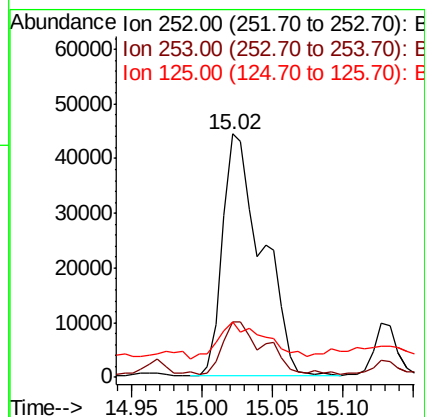
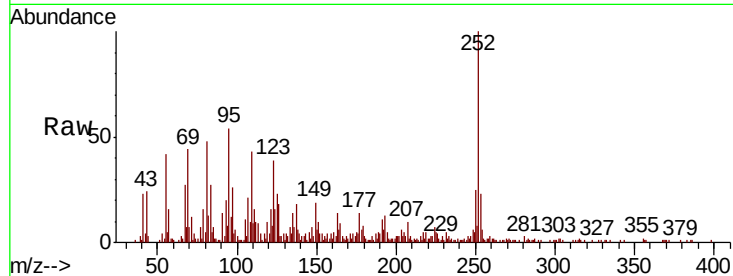
Acq: 31 Aug 2019 2:25

Instrument :

BNA_F

ClientSampleId :

Tot Ion:252	Resp:	86175
Ion Ratio	Lower	Upper
252	100	
253	22.8	17.7 26.5
125	22.6	8.6 13.0#



#90

Benzo(a)pyrene

Concen: 3.411 ng

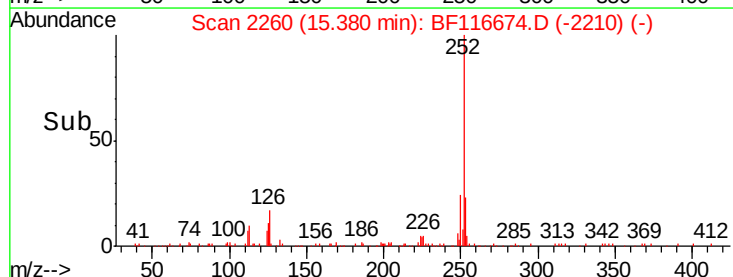
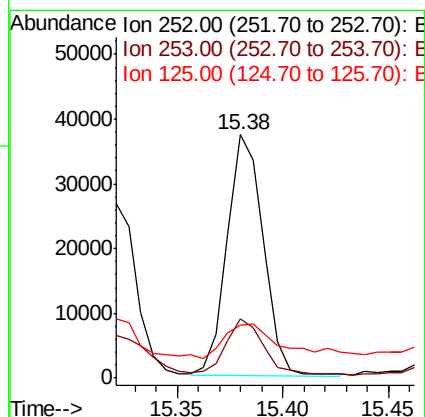
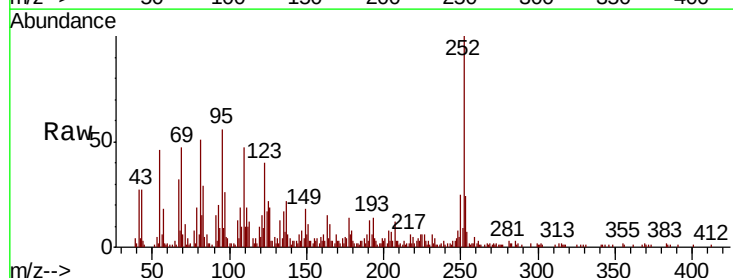
RT: 15.38 min Scan# 2260

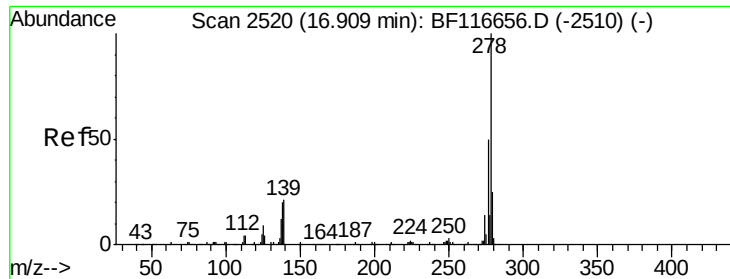
Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Tgt Ion:252	Resp:	44239
Ion Ratio	Lower	Upper
252	100	
253	24.2	18.1 27.1
125	21.7	9.8 14.8#





#91

Dibenzo(a,h)anthracene

Concen: 0.913 ng

RT: 16.90 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

Instrument :

BNA_F

ClientSampleId :

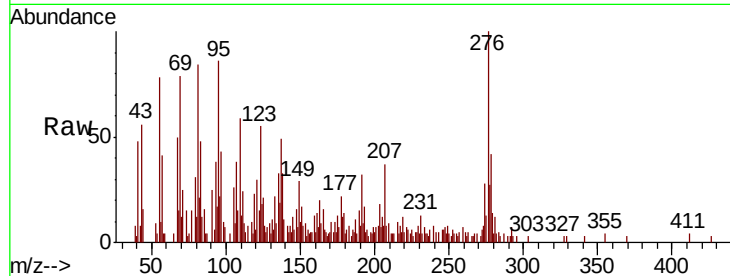
Tot Ion:278 Resp: 10359

Ion Ratio Lower Upper

278 100

139 25.8 12.4 18.6#

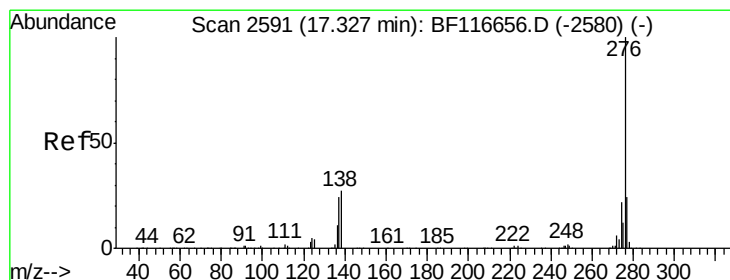
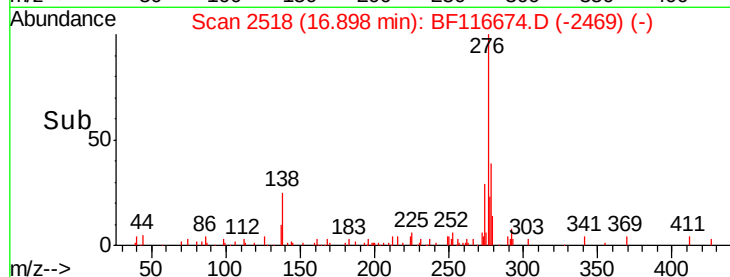
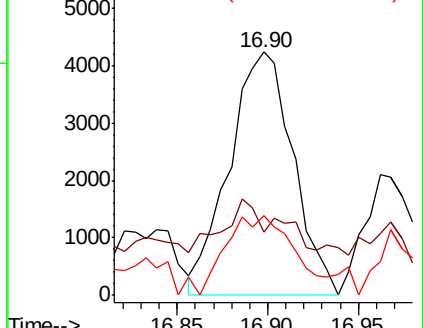
279 32.6 18.2 27.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 2.655 ng

RT: 17.32 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BF116674.D

Acq: 31 Aug 2019 2:25

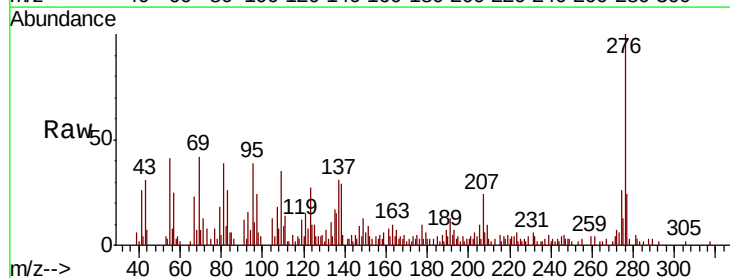
Tgt Ion:276 Resp: 30737

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 28.9 16.2 24.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

