

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
 Data File : BF111332.D
 Acq On : 12 Dec 2018 20:11
 Operator : JU/SJ
 Sample : J6214-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(0-2)

Quant Time: Dec 13 01:21:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	269728	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1023807	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	406164	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	593154	20.00	ng	0.00
76) Chrysene-d12	13.94	240	449671	20.00	ng	-0.01
87) Perylene-d12	15.39	264	337225	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1740951	109.15	ng	0.00
7) Phenol-d6	6.43	99	2232763	103.82	ng	0.00
23) Nitrobenzene-d5	7.35	82	1382514	76.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	308777	86.24	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2068551	81.77	ng	0.00
79) Terphenyl-d14	12.90	244	1342742	65.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	1392	0.175	ng	94
3) Pyridine	3.26	79	284	0.015	ng	# 1
4) n-Nitrosodimethylamine	3.19	42	478	0.052	ng	# 1
6) Aniline	6.44	93	4723	0.182	ng	# 1
8) 2-Chlorophenol	6.58	128	726	0.037	ng	# 1
9) Benzaldehyde	6.33	77	3215	Below Cal		# 82
10) Phenol	6.44	94	153989	6.321	ng	92
11) bis(2-Chloroethyl)ether	6.56	93	2556	0.133	ng	# 1
12) 1,3-Dichlorobenzene	6.81	146	226	0.011	ng	# 1
13) 1,4-Dichlorobenzene	6.81	146	226	0.011	ng	# 1
14) 1,2-Dichlorobenzene	6.95	146	551	0.028	ng	# 1
15) Benzyl Alcohol	6.95	79	23509	1.428	ng	# 37
16) 2,2'-oxybis(1-Chloropropan	7.02	45	246	0.007	ng	72
17) 2-Methylphenol	7.05	107	298	0.019	ng	# 33
18) Hexachloroethane	7.33	117	468	0.059	ng	# 1
19) n-Nitroso-di-n-propylamine	7.35	70	180776	12.650	ng	# 80
20) 3+4-Methylphenols	7.20	107	2107	0.112	ng	# 74
22) Acetophenone	7.19	105	4238	0.178	ng	# 80
24) Nitrobenzene	7.35	77	4787	0.256	ng	# 32
25) Isophorone	7.35	82	1364354	44.219	ng	# 64
27) 2,4-Dimethylphenol	7.73	122	861	0.062	ng	# 80
28) bis(2-Chloroethoxy)methane	7.84	93	282	0.013	ng	# 6
31) Naphthalene	8.09	128	42183	0.884	ng	96
32) Benzoic acid	7.86	122	1163	0.100	ng	# 26
33) 4-Chloroaniline	8.14	127	238	0.012	ng	# 14
35) Caprolactam	8.50	113	1039	0.204	ng	# 42
36) 4-Chloro-3-methylphenol	8.63	107	612	0.039	ng	# 20
37) 2-Methylnaphthalene	8.79	142	17383	0.564	ng	99
38) 1-Methylnaphthalene	8.79	142	17383	0.584	ng	95
46) 1,1'-Biphenyl	9.25	154	7848	0.226	ng	88
47) 2-Chloronaphthalene	9.32	162	110	0.004	ng	# 35
48) 2-Nitroaniline	9.42	65	260	0.030	ng	# 6
49) Acenaphthylene	9.69	152	59498	1.534	ng	96
50) Dimethylphthalate	9.55	163	308997	10.579	ng	# 95

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
 Data File : BF111332.D
 Acq On : 12 Dec 2018 20:11
 Operator : JU/SJ
 Sample : J6214-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(0-2)

Quant Time: Dec 13 01:21:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

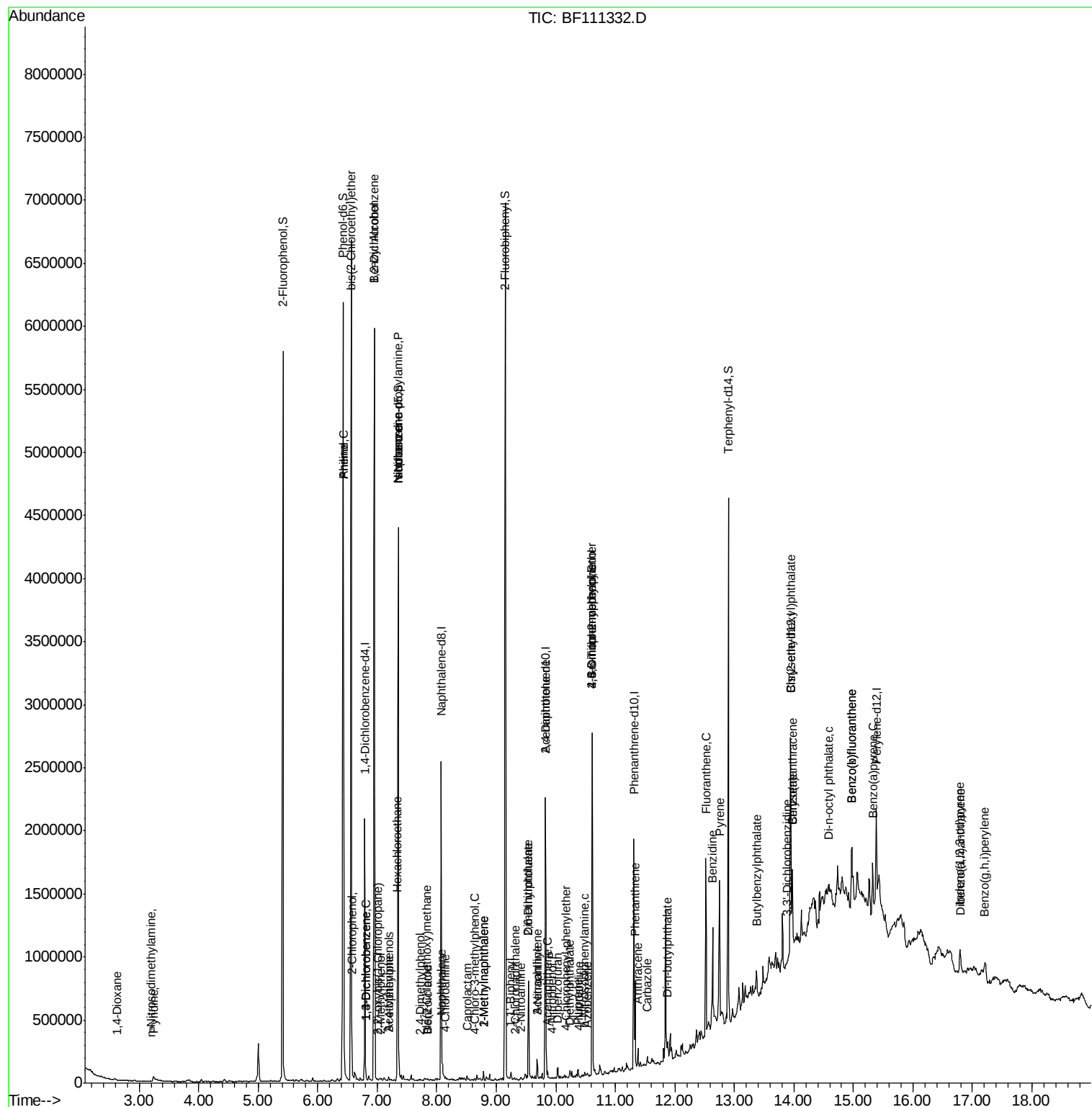
51) 2,6-Dinitrotoluene	9.54	165	3704	0.572	ng	# 20
52) Acenaphthene	9.86	154	11172	0.457	ng	91
53) 3-Nitroaniline	9.69	138	112	0.014	ng	# 1
55) Dibenzofuran	10.03	168	13753	0.390	ng	# 85
56) 4-Nitrophenol	9.94	139	355	0.063	ng	# 68
57) 2,4-Dinitrotoluene	9.83	165	52884	6.373	ng	# 24
58) Fluorene	10.37	166	14640	0.580	ng	95
60) Diethylphthalate	10.24	149	14282	0.486	ng	# 93
61) 4-Chlorophenyl-phenylether	10.17	204	381	0.030	ng	# 63
62) 4-Nitroaniline	10.39	138	108	0.014	ng	# 17
63) Azobenzene	10.53	77	831	0.028	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.61	198	538	0.158	ng	# 1
66) n-Nitrosodiphenylamine	10.49	169	2622	0.124	ng	# 67
67) 4-Bromophenyl-phenylether	10.62	248	20583	3.117	ng	# 1
71) Phenanthrene	11.33	178	231995	7.567	ng	92
72) Anthracene	11.39	178	56936	1.824	ng	93
73) Carbazole	11.54	167	31768	0.984	ng	96
74) Di-n-butylphthalate	11.87	149	40527	1.103	ng	98
75) Fluoranthene	12.52	202	515184	17.213	ng	97
77) Benzidine	12.63	184	1171	0.138	ng	# 1
78) Pyrene	12.75	202	464950	13.397	ng	95
80) Butylbenzylphthalate	13.37	149	40339	2.421	ng	93
81) Benzo(a)anthracene	13.97	228	265173	10.540	ng	98
82) 3,3'-Dichlorobenzidine	13.89	252	1069	0.112	ng	# 22
83) Chrysene	13.97	228	265173	10.330	ng	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	74899	3.677	ng	95
85) Di-n-octyl phthalate	14.59	149	8091	0.242	ng	# 63
86) Indeno(1,2,3-cd)pyrene	16.79	276	114420	5.699	ng	98
88) Benzo(b)fluoranthene	14.97	252	389526	20.313	ng	# 94
89) Benzo(k)fluoranthene	14.97	252	389526	20.351	ng	# 94
90) Benzo(a)pyrene	15.32	252	189596	10.619	ng	# 93
91) Dibenzo(a,h)anthracene	16.81	278	30205	2.033	ng	# 77
92) Benzo(g,h,i)perylene	17.22	276	106180	7.149	ng	93

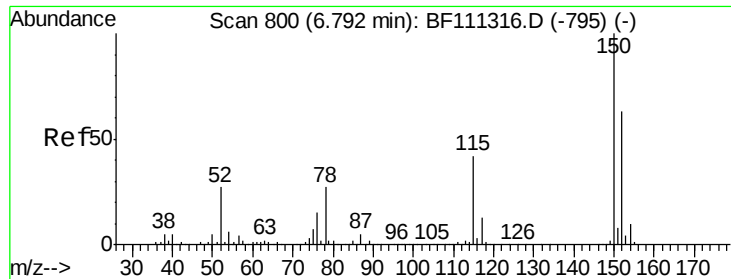
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121218\
 Data File : BF111332.D
 Acq On : 12 Dec 2018 20:11
 Operator : JU/SJ
 Sample : J6214-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(0-2)

Quant Time: Dec 13 01:21:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration



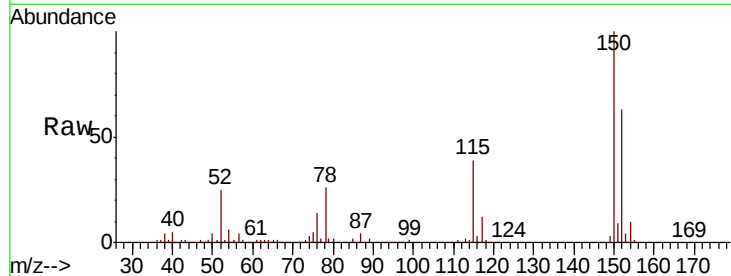


#1

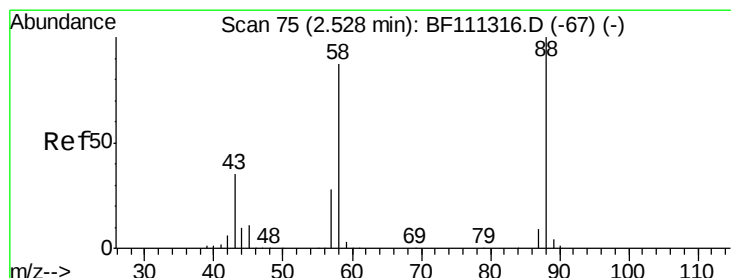
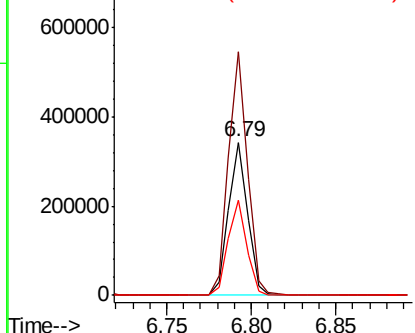
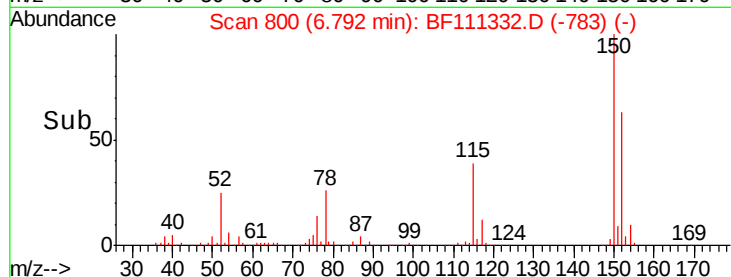
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)

Tgt Ion:152 Resp: 269728
Ion Ratio Lower Upper
152 100
150 158.8 126.6 189.8
115 61.7 50.7 76.1



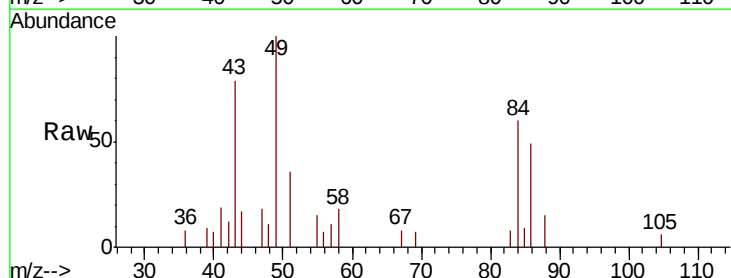
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



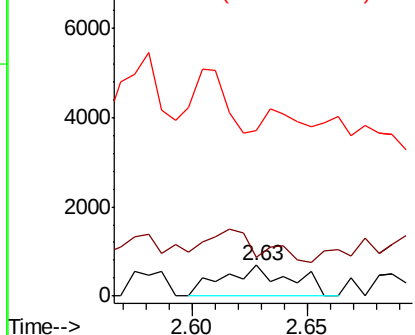
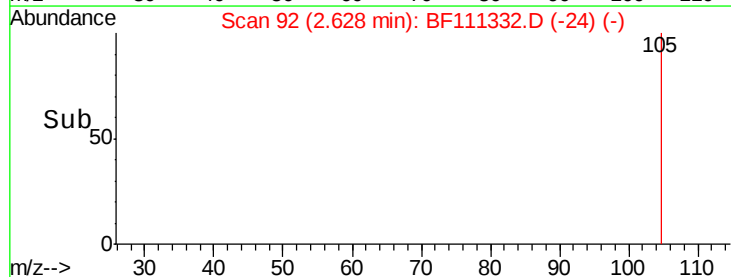
#2

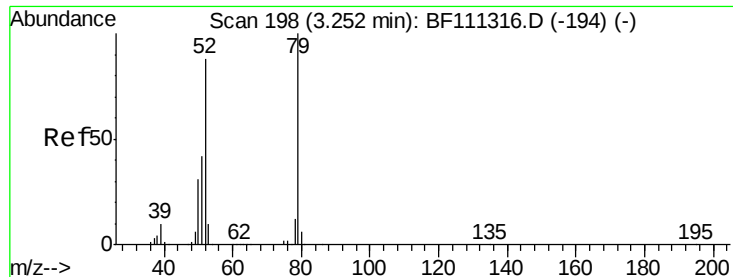
1,4-Dioxane
Concen: 0.175 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.10 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Tgt Ion: 88 Resp: 1392
Ion Ratio Lower Upper
88 100
58 80.5 68.9 103.3
43 35.4 25.8 38.6



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





#3

Pyridine

Concen: 0.015 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampled :

SB-8(0-2)

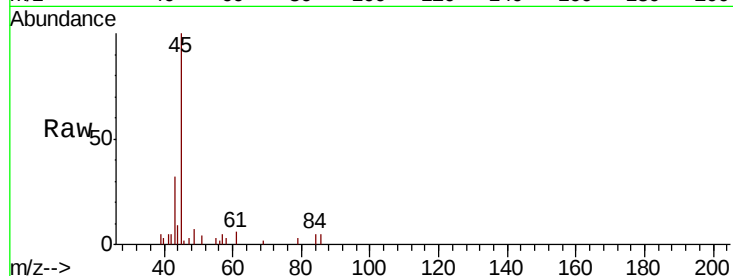
Tgt Ion: 79 Resp: 284

Ion Ratio Lower Upper

79 100

52 0.0 68.3 102.5#

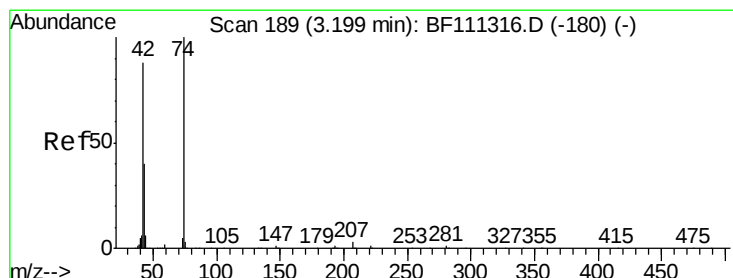
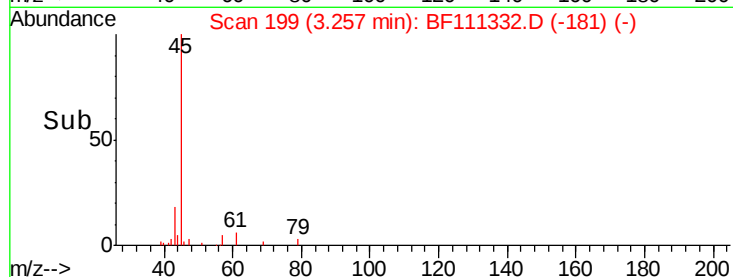
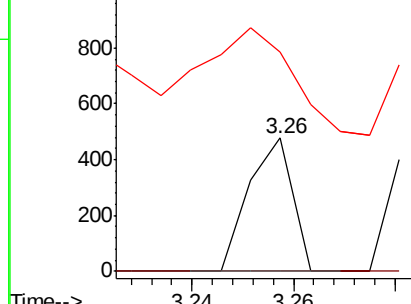
51 164.0 32.6 49.0#



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: 0.052 ng

RT: 3.19 min Scan# 188

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

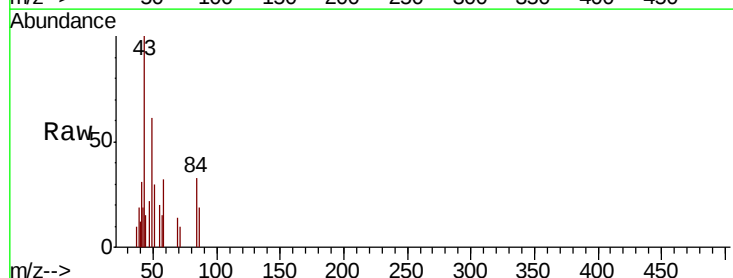
Tgt Ion: 42 Resp: 478

Ion Ratio Lower Upper

42 100

74 0.0 101.5 152.3#

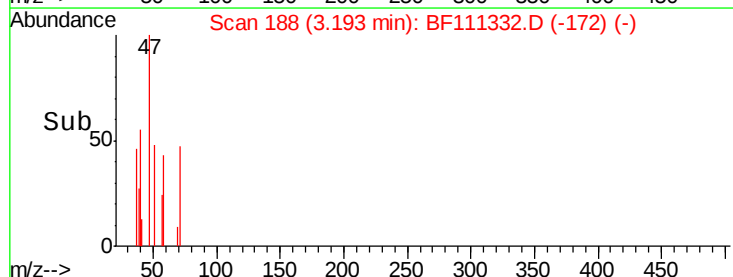
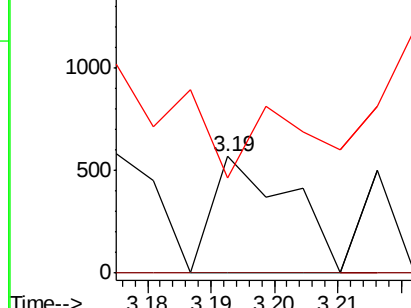
44 82.1 6.0 9.0#

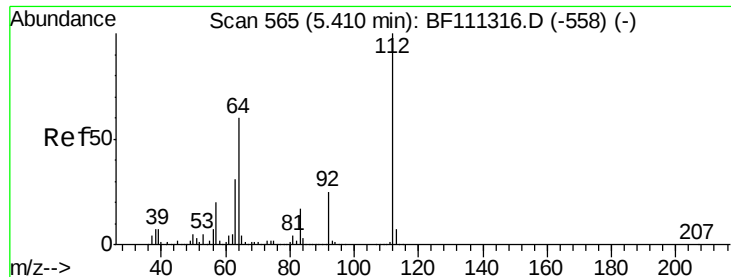


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 109.147 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampleId :

SB-8(0-2)

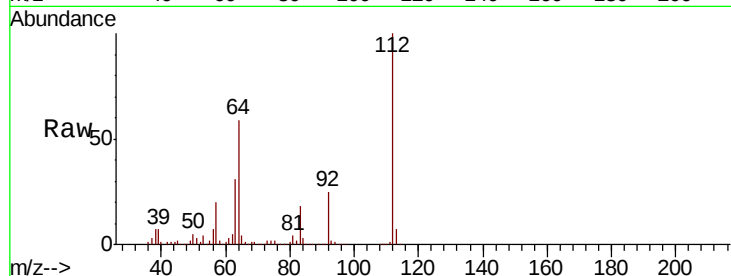
Tgt Ion:112 Resp: 1740951

Ion Ratio Lower Upper

112 100

64 58.5 51.8 77.6

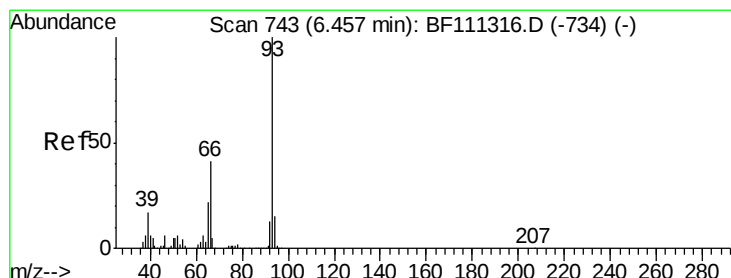
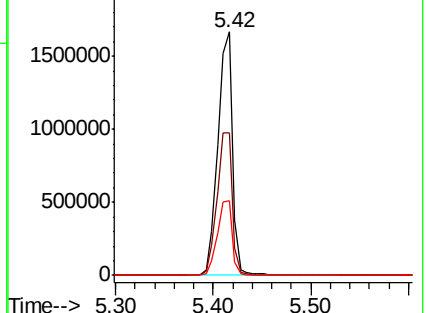
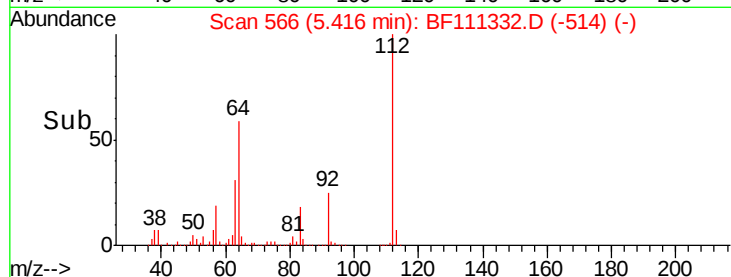
63 30.9 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.182 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

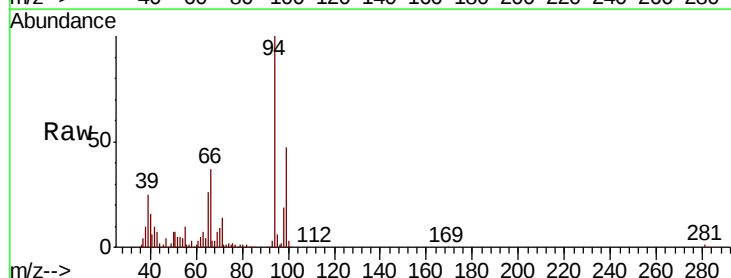
Tgt Ion: 93 Resp: 4723

Ion Ratio Lower Upper

93 100

66 1441.4 33.2 49.8#

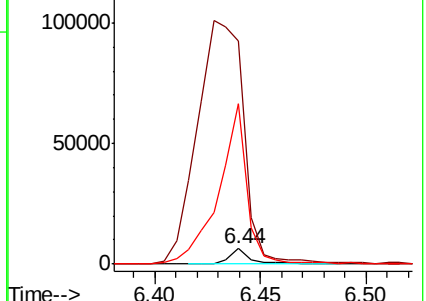
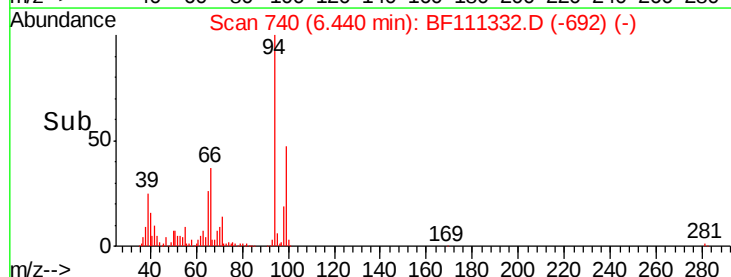
65 1032.2 17.0 25.4#

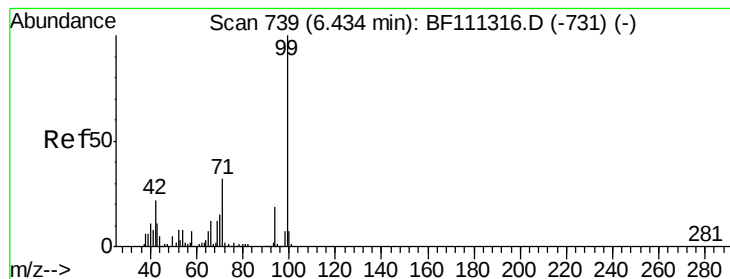


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 103.822 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampleId :

SB-8(0-2)

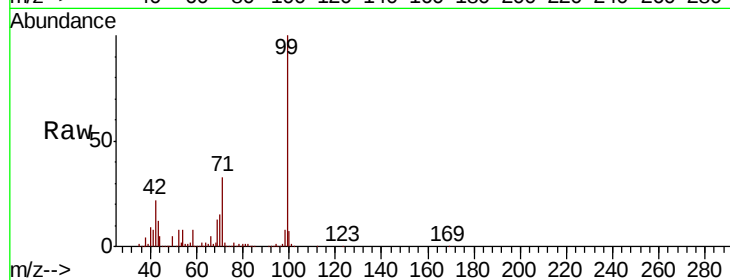
Tgt Ion: 99 Resp: 2232763

Ion Ratio Lower Upper

99 100

42 22.2 17.4 26.0

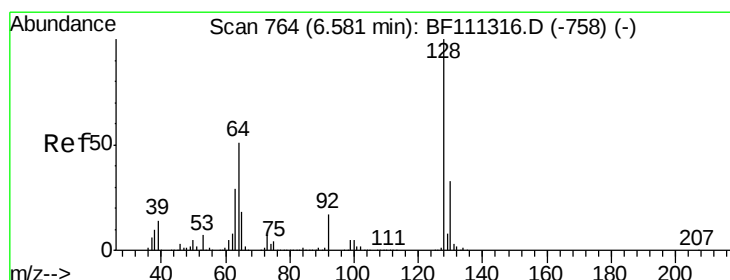
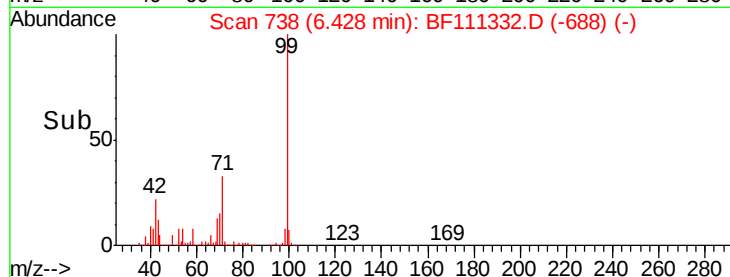
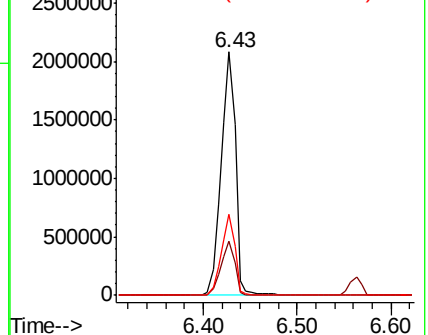
71 33.3 26.1 39.1



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: 0.037 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

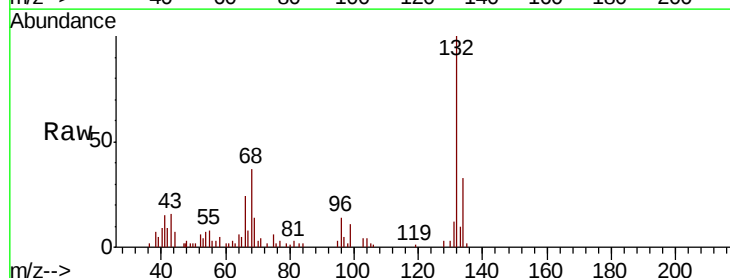
Tgt Ion: 128 Resp: 726

Ion Ratio Lower Upper

128 100

130 83.6 12.7 52.7#

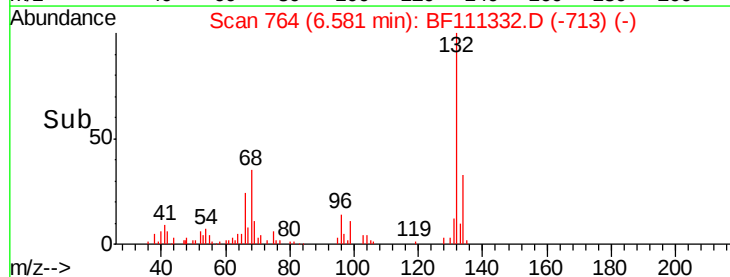
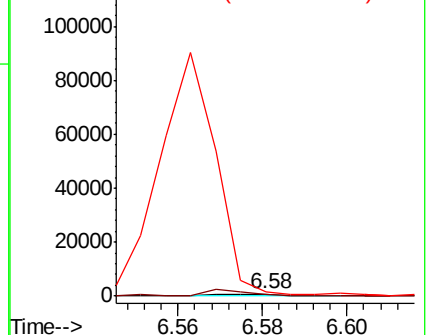
64 177.7 30.0 70.0#

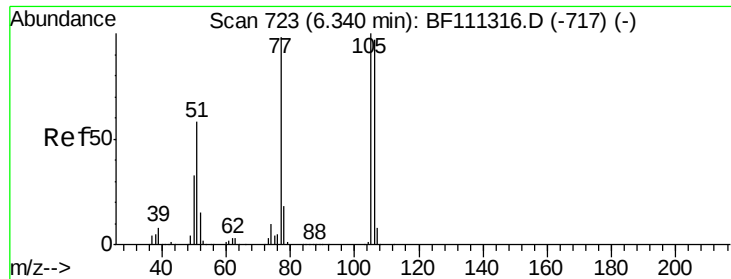


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: Below Cal

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampleId :

SB-8(0-2)

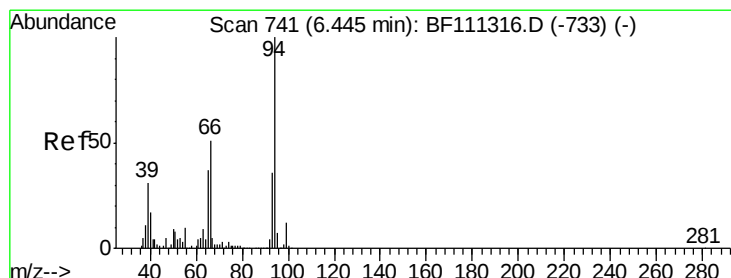
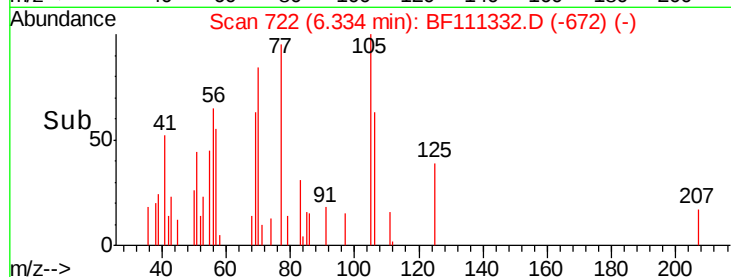
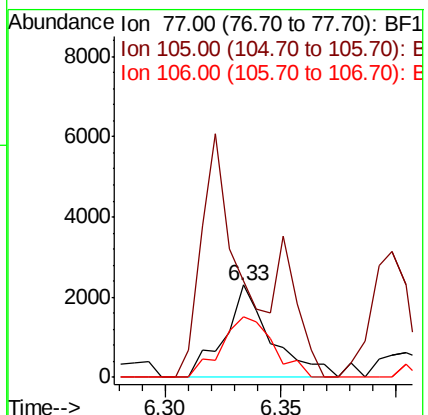
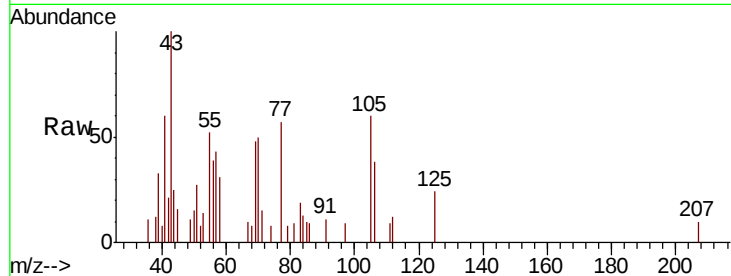
Tgt Ion: 77 Resp: 3215

Ion Ratio Lower Upper

77 100

105 105.4 81.4 121.4

106 66.0 77.9 117.9#



#10

Phenol

Concen: 6.321 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

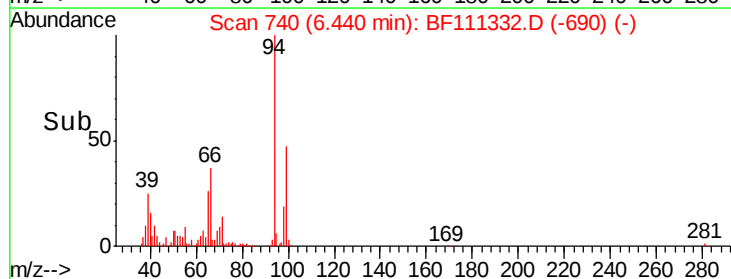
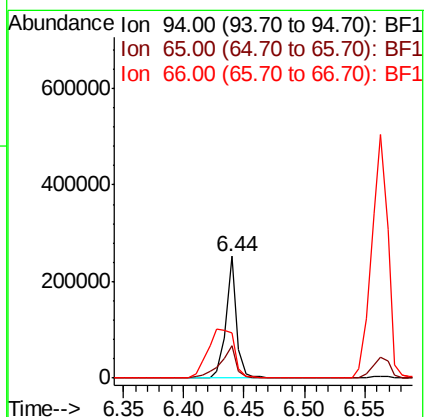
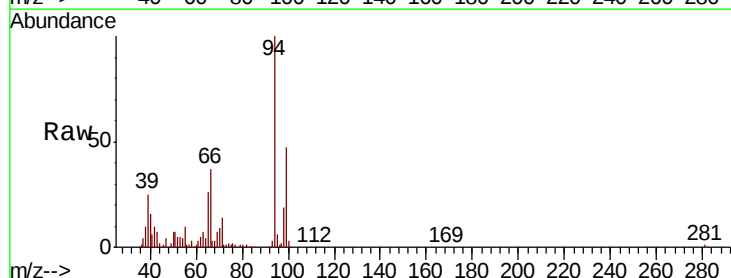
Tgt Ion: 94 Resp: 153989

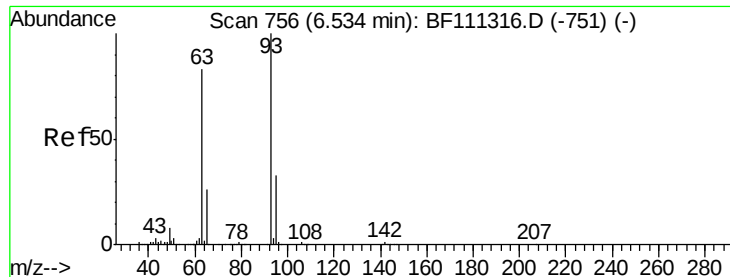
Ion Ratio Lower Upper

94 100

65 26.4 11.7 51.7

66 36.8 21.0 61.0

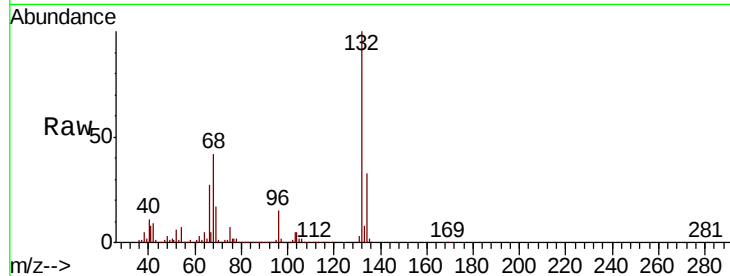




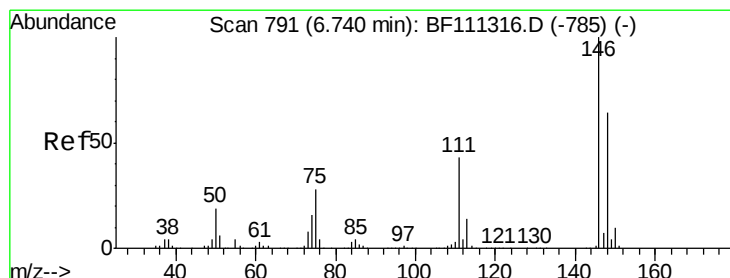
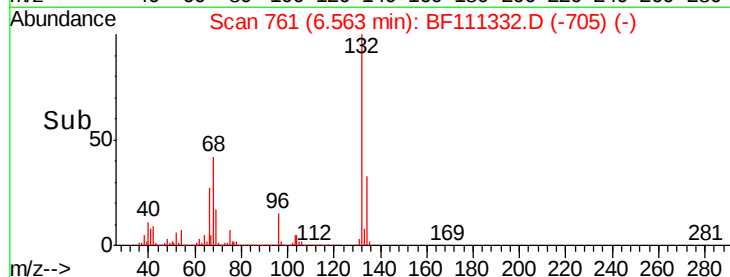
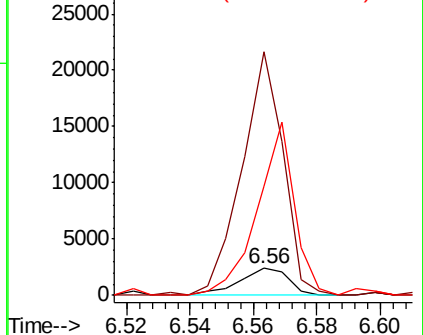
#11
bis(2-Chloroethyl)ether
Concen: 0.133 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.03 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)

Tgt Ion: 93 Resp: 2556
Ion Ratio Lower Upper
93 100
63 912.4 60.0 100.0#
95 410.2 13.4 53.4#

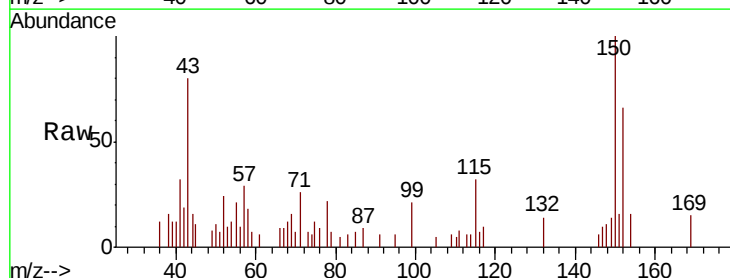


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

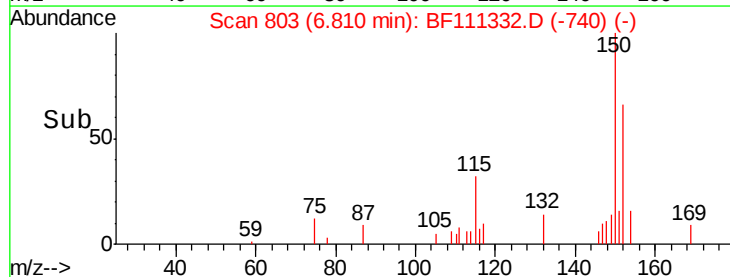
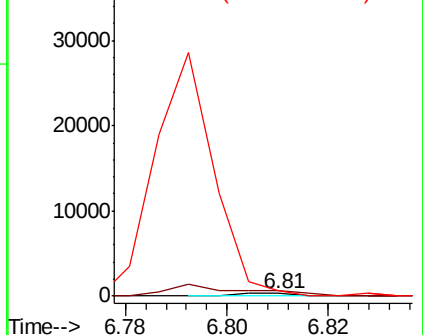


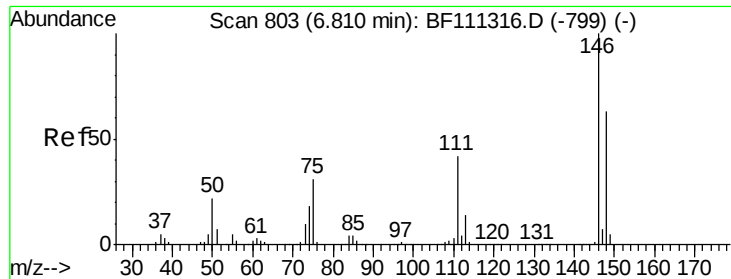
#12
1,3-Dichlorobenzene
Concen: 0.011 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.07 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Tgt Ion: 146 Resp: 226
Ion Ratio Lower Upper
146 100
148 182.3 52.1 78.1#
75 196.1 23.9 35.9#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

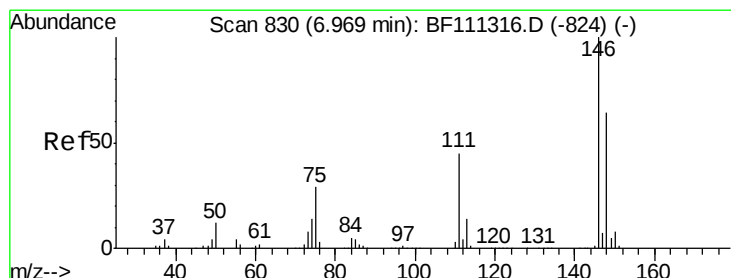
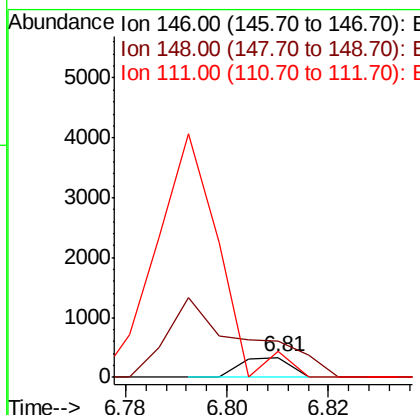
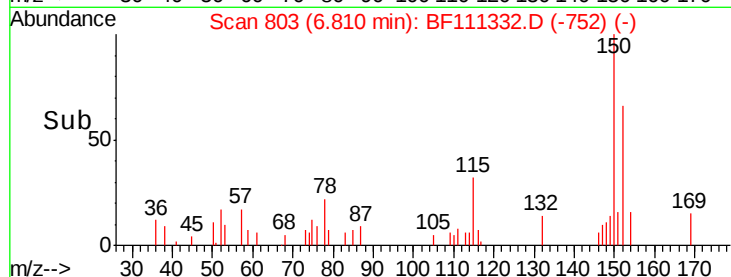
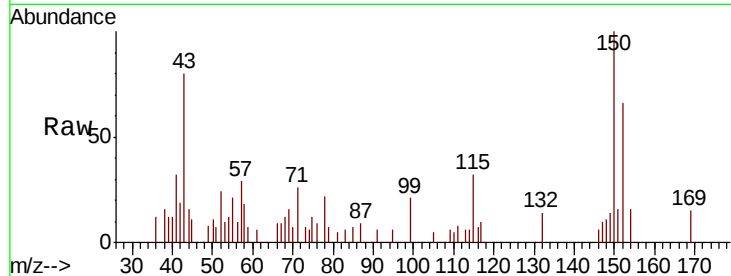




#13
1,4-Dichlorobenzene
Concen: 0.011 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

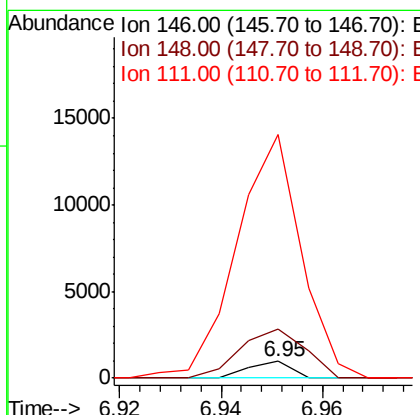
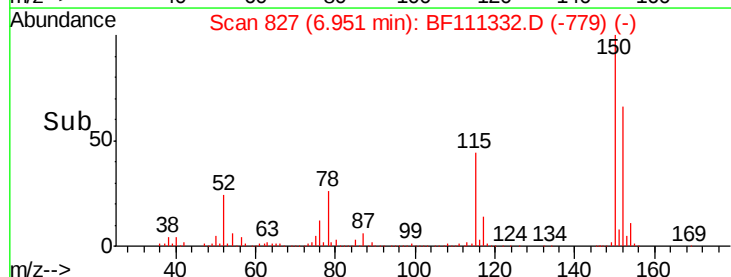
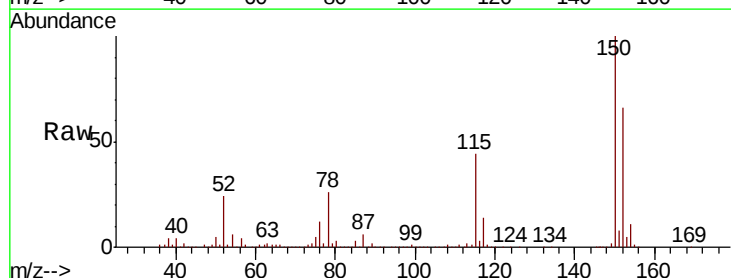
Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)

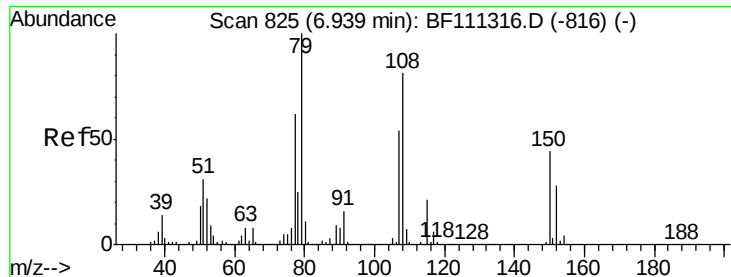
Tgt Ion:146 Resp: 226
Ion Ratio Lower Upper
146 100
148 182.3 52.8 79.2#
111 131.1 33.4 50.0#



#14
1,2-Dichlorobenzene
Concen: 0.028 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Tgt Ion:146 Resp: 551
Ion Ratio Lower Upper
146 100
148 292.9 51.9 77.9#
111 1454.6 36.2 54.4#





#15

Benzyl Alcohol

Concen: 1.428 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampleId :

SB-8(0-2)

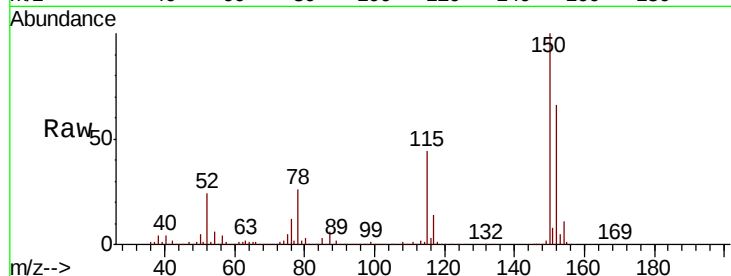
Tgt Ion: 79 Resp: 23509

Ion Ratio Lower Upper

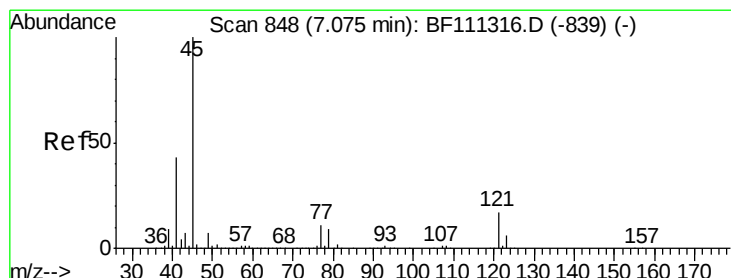
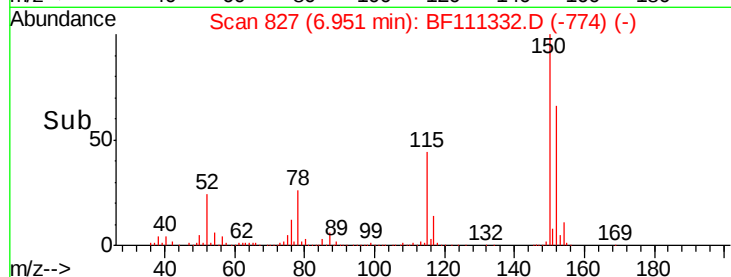
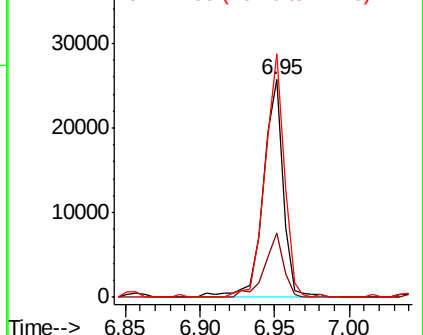
79 100

108 29.6 69.4 104.2#

77 111.8 49.7 74.5#



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: 0.007 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.05 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

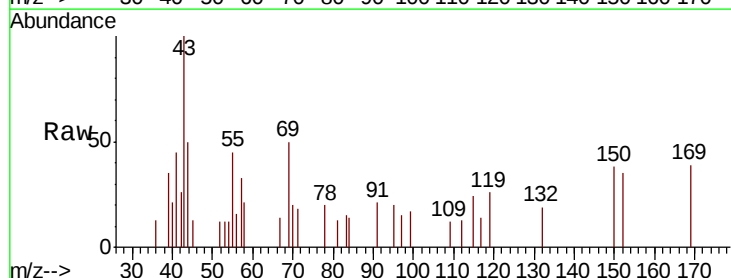
Tgt Ion: 45 Resp: 246

Ion Ratio Lower Upper

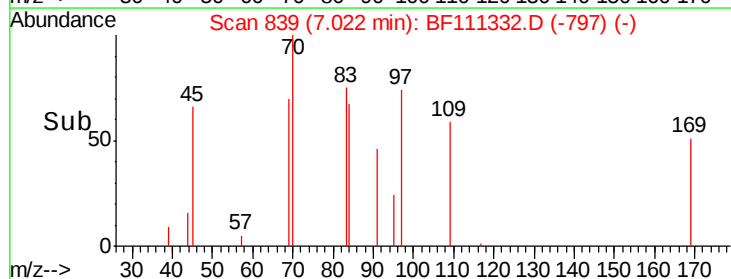
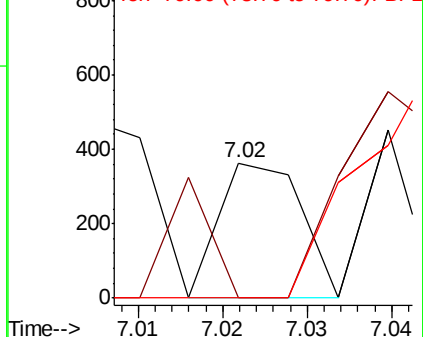
45 100

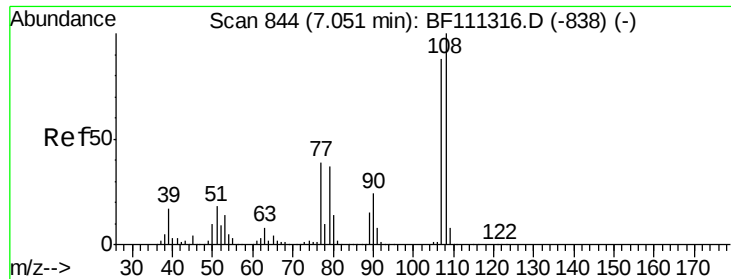
77 0.0 0.0 31.5

79 0.0 0.0 28.9



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

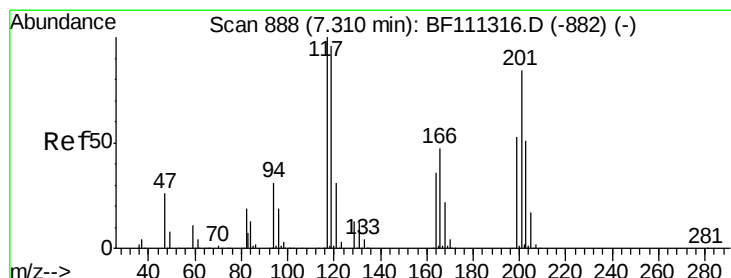
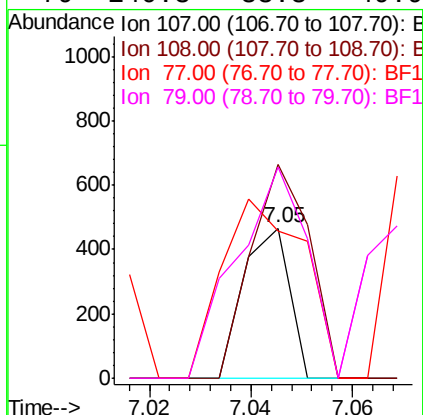
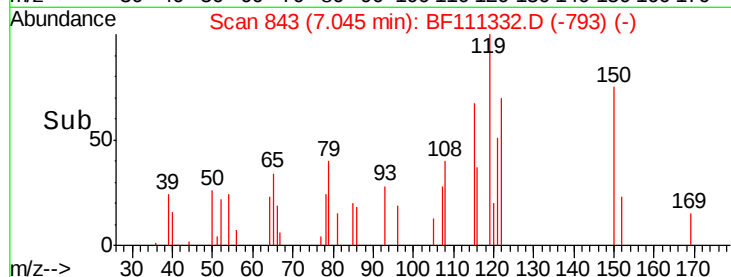
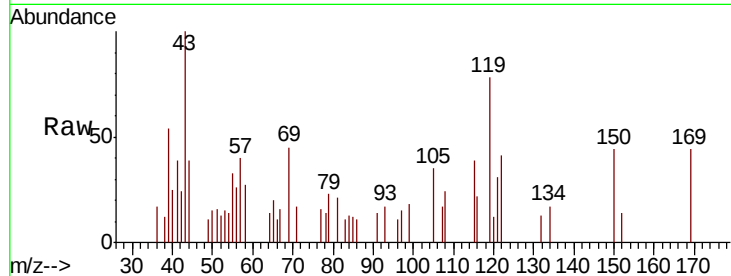




#17
2-Methylphenol
Concen: 0.019 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

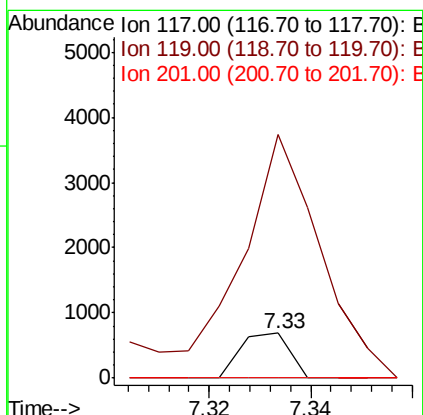
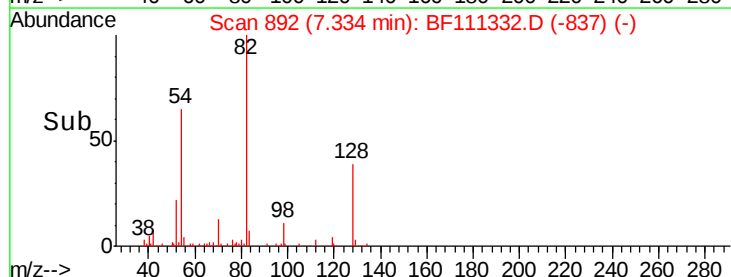
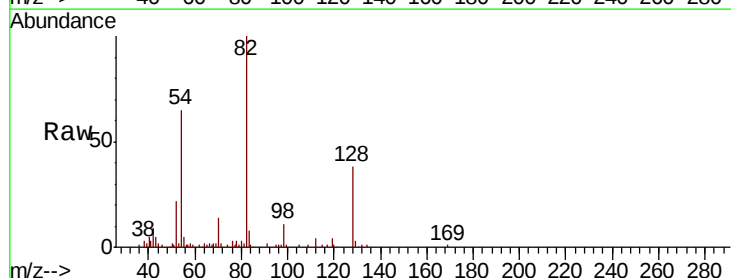
Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)

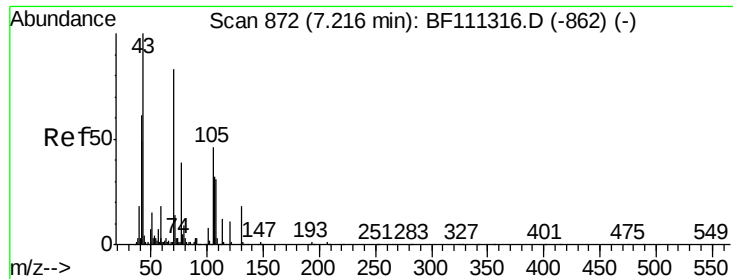
Tgt Ion:107 Resp: 298
Ion Ratio Lower Upper
107 100
108 142.2 91.0 136.4#
77 98.3 33.5 50.3#
79 140.3 33.3 49.9#



#18
Hexachloroethane
Concen: 0.059 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.02 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Tgt Ion:117 Resp: 468
Ion Ratio Lower Upper
117 100
119 539.9 75.4 113.0#
201 0.0 62.4 93.6#

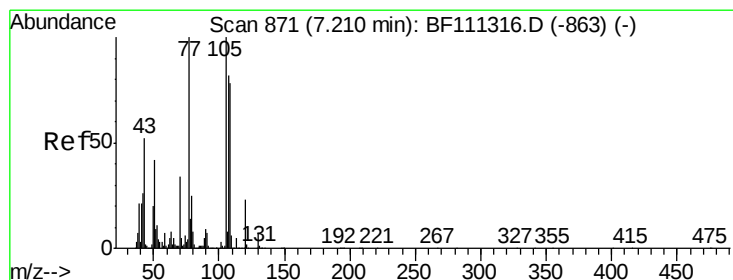
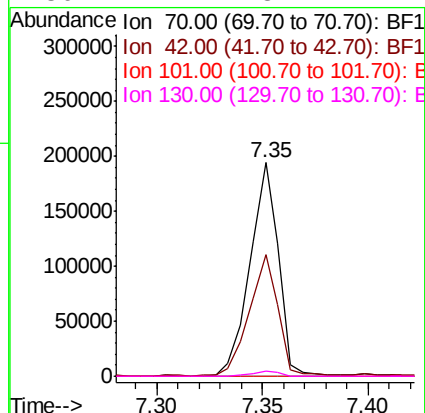
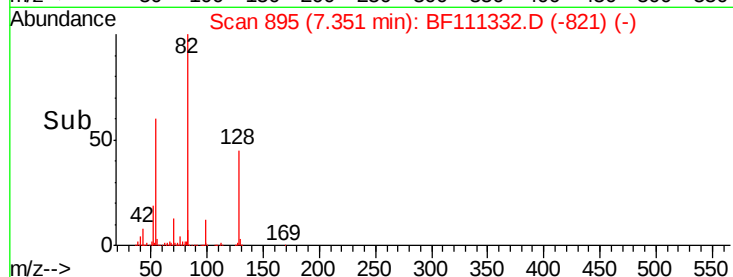
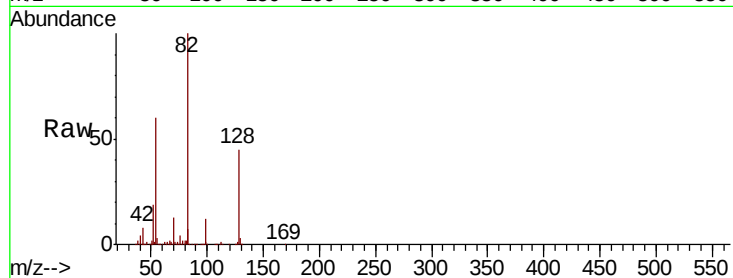




#19
n-Nitroso-di-n-propylamine
Concen: 12.650 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.14 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

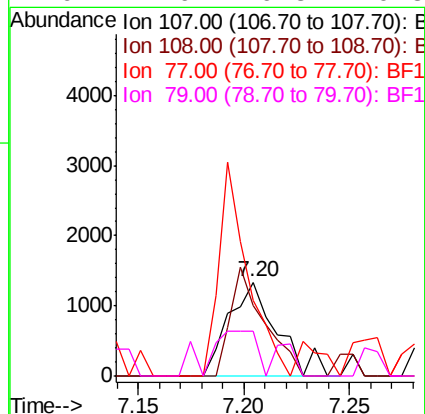
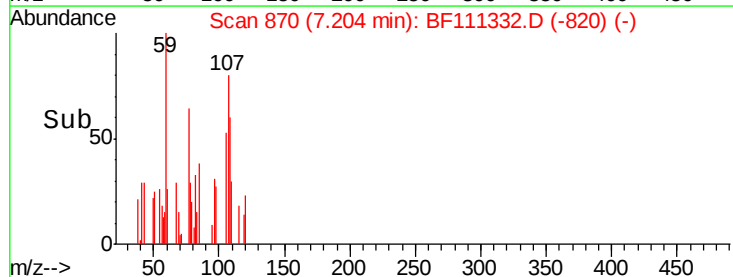
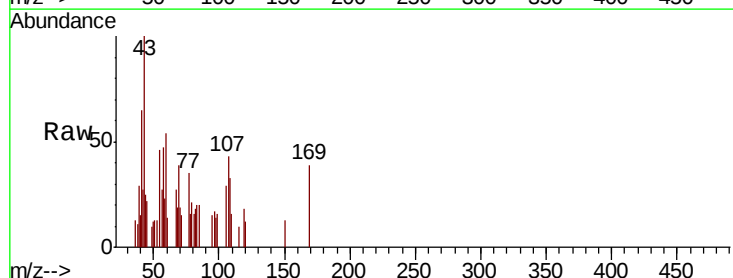
Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)

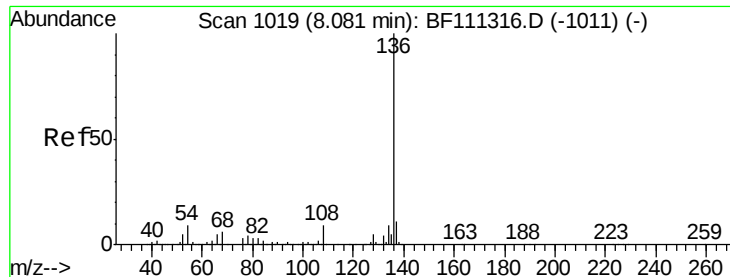
Tgt Ion:	70	Resp:	180776
Ion	Ratio	Lower	Upper
70	100		
42	56.8	53.2	79.8
101	0.0	8.2	12.4#
130	2.7	18.1	27.1#



#20
3+4-Methylphenols
Concen: 0.112 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Tgt Ion:	107	Resp:	2107
Ion	Ratio	Lower	Upper
107	100		
108	75.6	72.1	112.1
77	80.1	94.1	134.1#
79	47.6	9.8	49.8

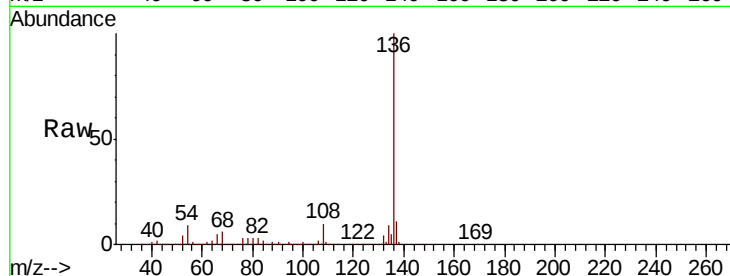




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)

Tgt Ion:	136	Resp:	1023807
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.4	7.7	11.5
68	5.6	4.9	7.3



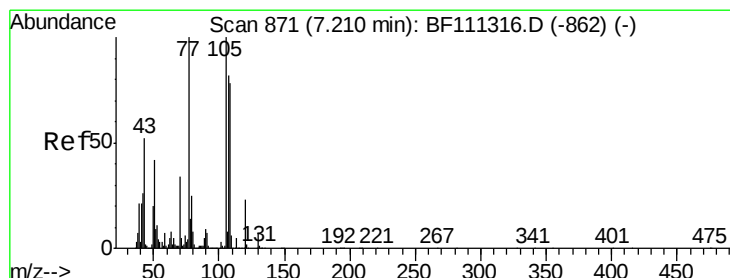
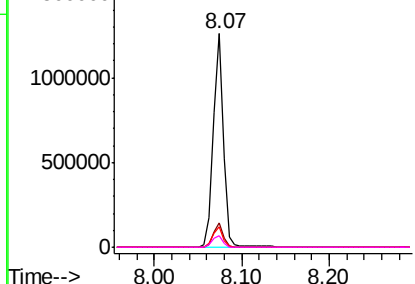
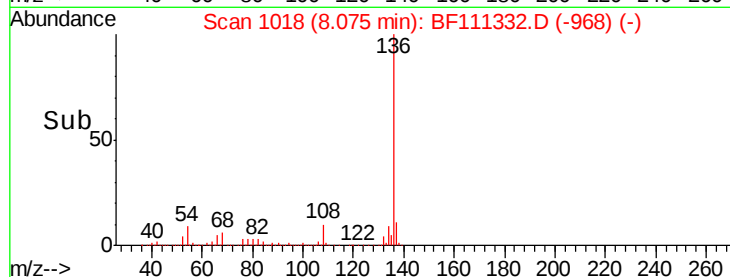
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

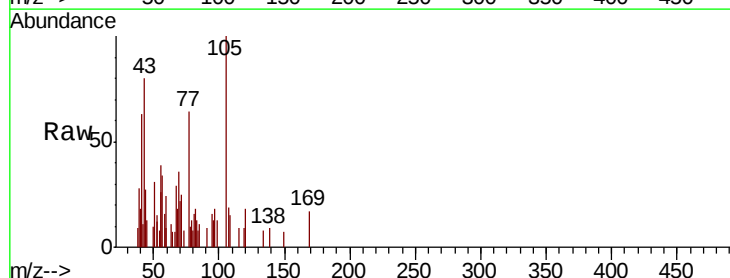
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 0.178 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Tgt Ion:	105	Resp:	4238
Ion	Ratio	Lower	Upper
105	100		
71	25.0	3.1	4.7#
51	31.4	36.6	54.8#
120	18.2	18.2	27.4#



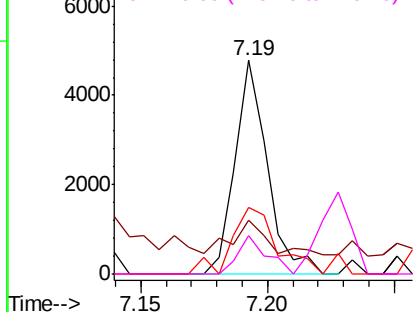
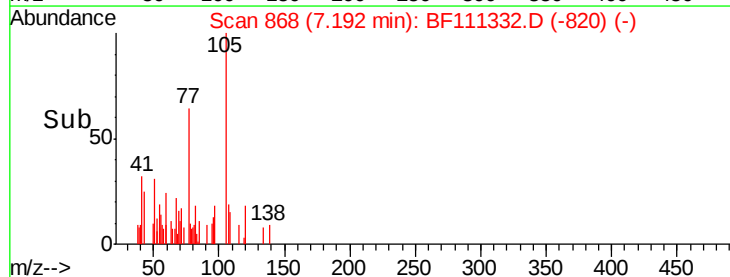
Abundance

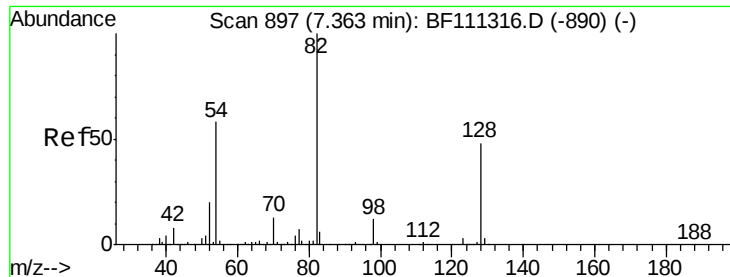
Ion 105.00 (104.70 to 105.70): E

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

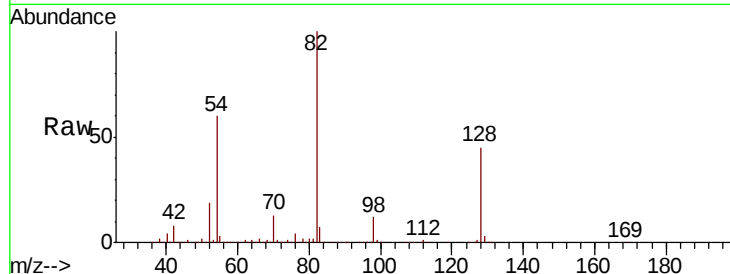




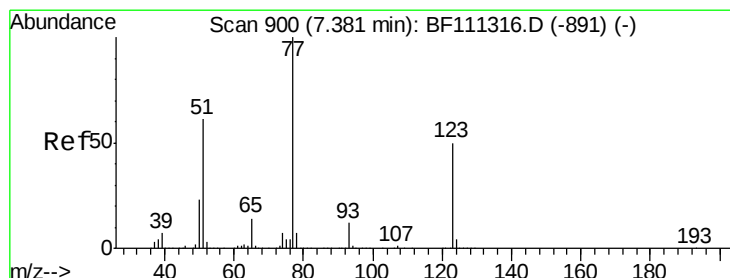
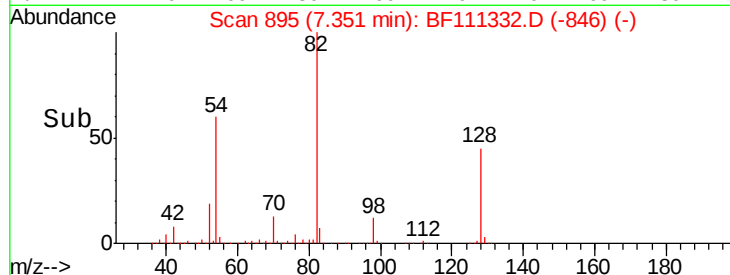
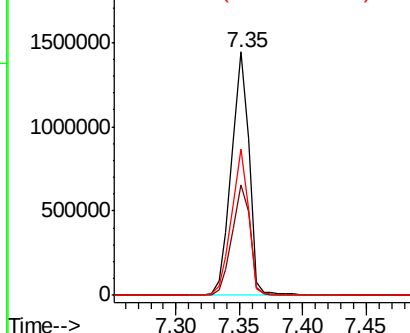
#23
Nitrobenzene-d5
Concen: 76.111 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)

Tgt Ion: 82 Resp: 1382514
Ion Ratio Lower Upper
82 100
128 45.3 37.4 56.2
54 59.9 47.6 71.4

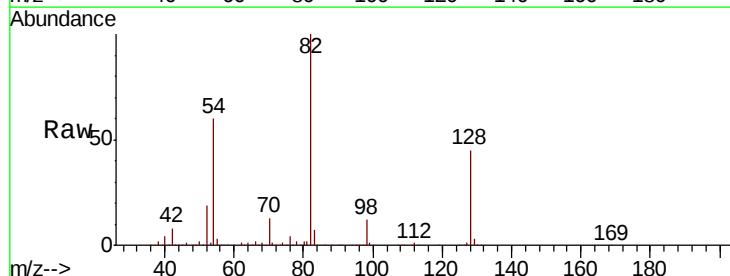


Abundance Ion 82.00 (81.70 to 82.70): BF1
2000000 Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

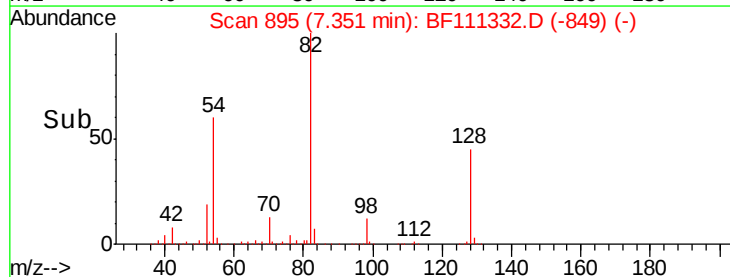
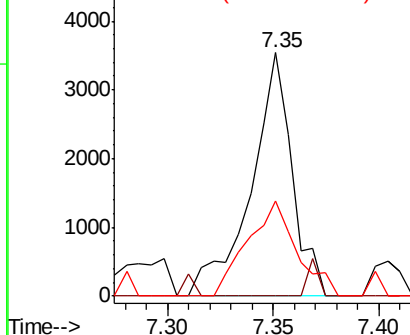


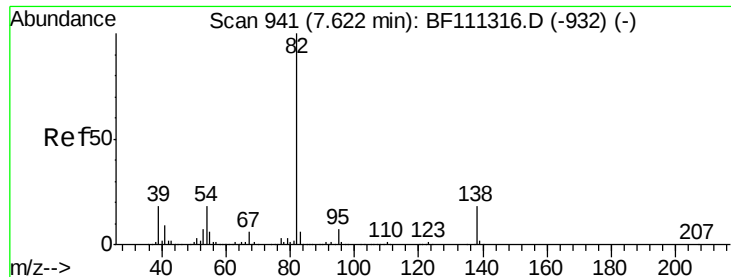
#24
Nitrobenzene
Concen: 0.256 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.03 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Tgt Ion: 77 Resp: 4787
Ion Ratio Lower Upper
77 100
123 0.0 37.2 55.8#
65 39.0 11.5 17.3#



Abundance Ion 77.00 (76.70 to 77.70): BF1
4000 Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

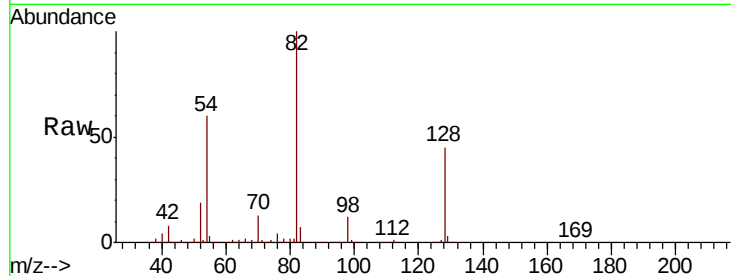




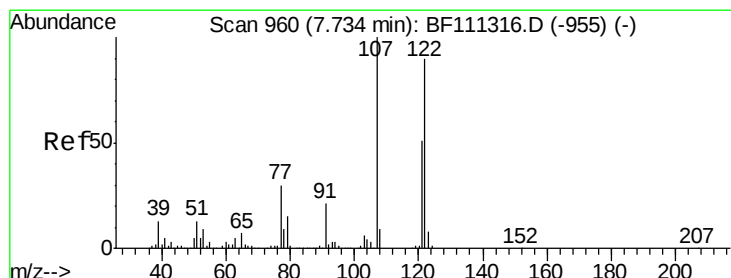
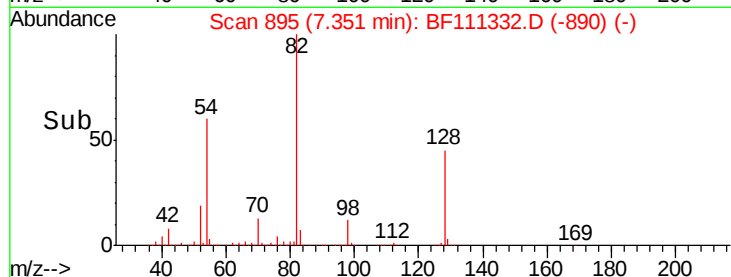
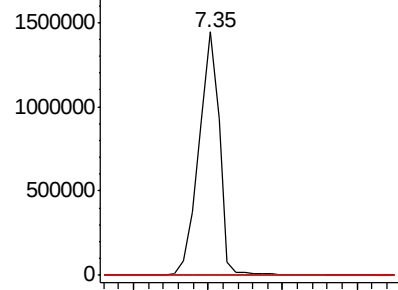
#25
Isophorone
Concen: 44.219 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.27 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)

Tgt Ion: 82 Resp: 1364354
Ion Ratio Lower Upper
82 100
95 0.1 5.4 8.2#
138 0.0 15.1 22.7#

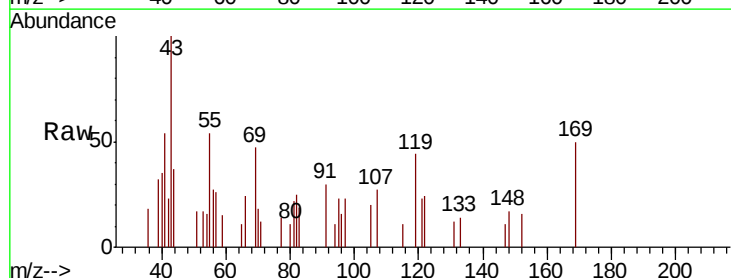


Abundance Ion 82.00 (81.70 to 82.70): BF1
2000000 Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): E

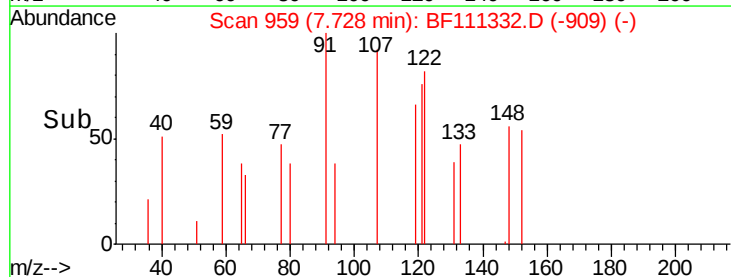
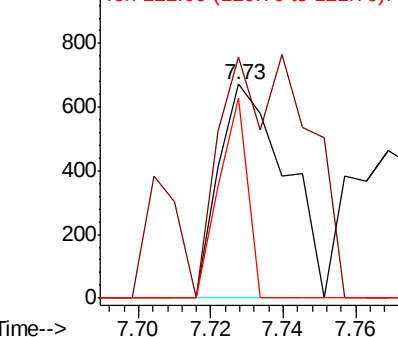


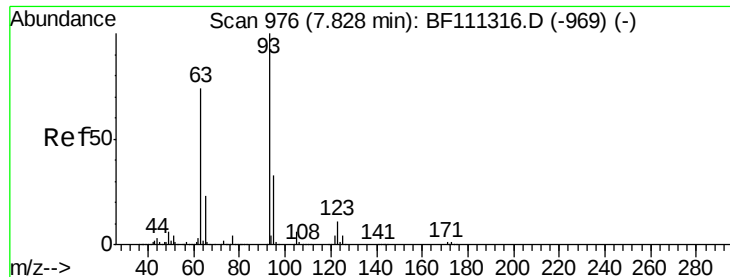
#27
2,4-Dimethylphenol
Concen: 0.062 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Tgt Ion: 122 Resp: 861
Ion Ratio Lower Upper
122 100
107 112.6 85.5 128.3
121 93.6 46.6 70.0#



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

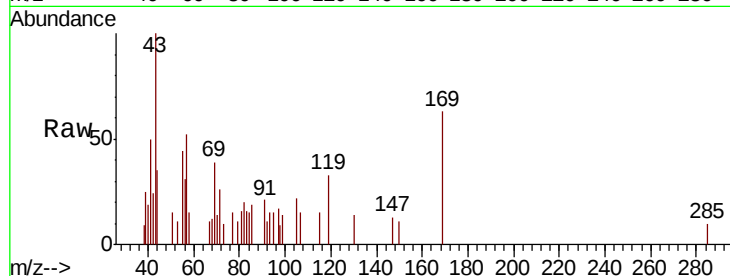




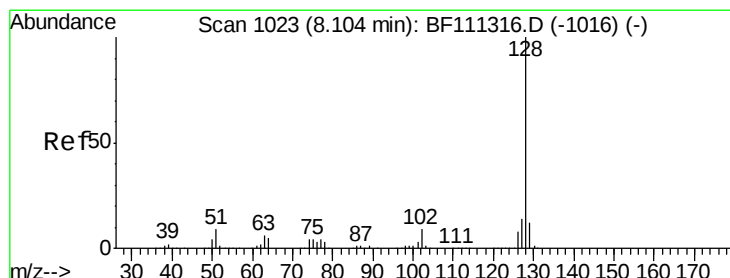
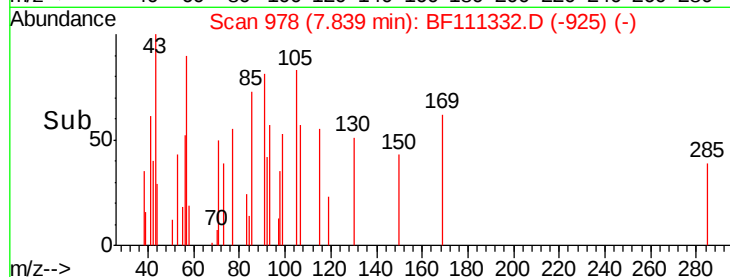
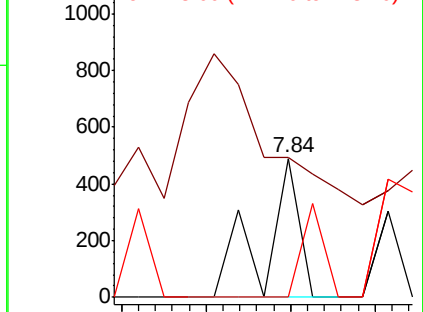
#28
bis(2-Chloroethoxy)methane
Concen: 0.013 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)

Tgt Ion: 93 Resp: 282
Ion Ratio Lower Upper
93 100
95 100.8 27.1 40.7#
123 0.0 9.9 14.9#

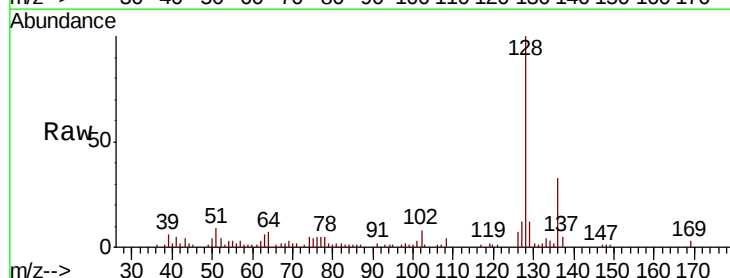


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

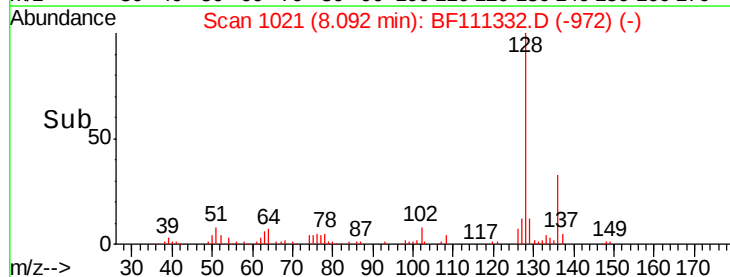
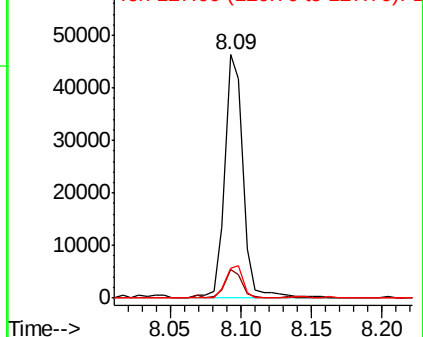


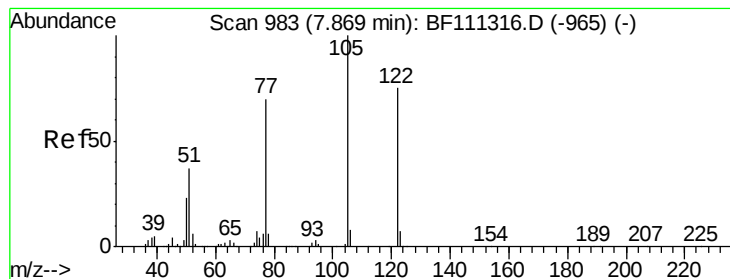
#31
Naphthalene
Concen: 0.884 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Tgt Ion: 128 Resp: 42183
Ion Ratio Lower Upper
128 100
129 11.6 9.8 14.8
127 12.4 12.0 18.0



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: 0.100 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampled :

SB-8(0-2)

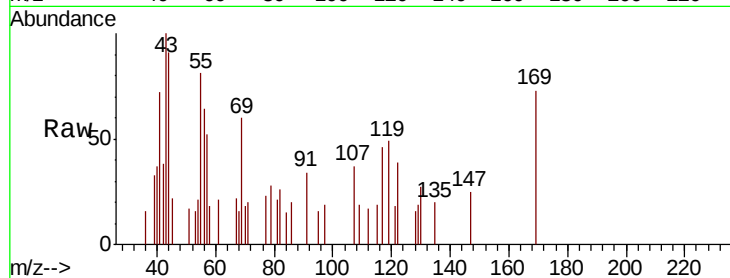
Tgt Ion:122 Resp: 1163

Ion Ratio Lower Upper

122 100

105 0.0 97.0 137.0#

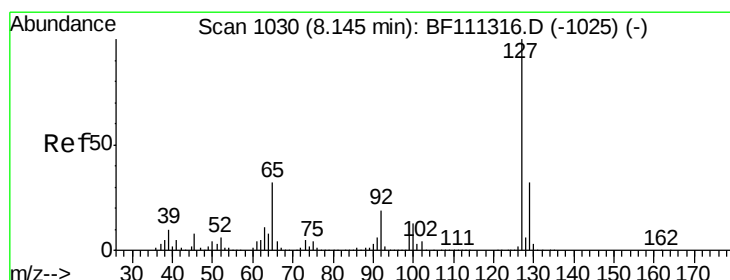
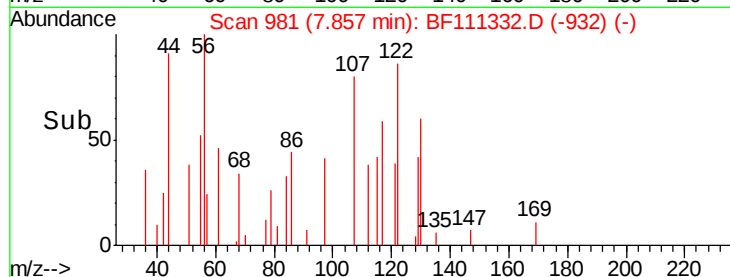
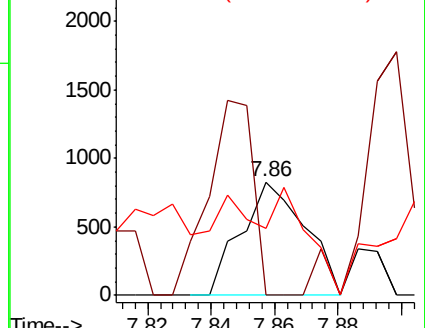
77 58.7 65.7 105.7#



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: 0.012 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Tgt Ion:127 Resp: 238

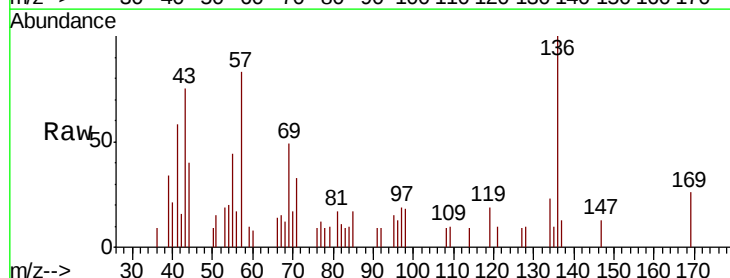
Ion Ratio Lower Upper

127 100

129 0.0 26.6 39.8#

65 0.0 25.7 38.5#

92 101.2 15.4 23.2#

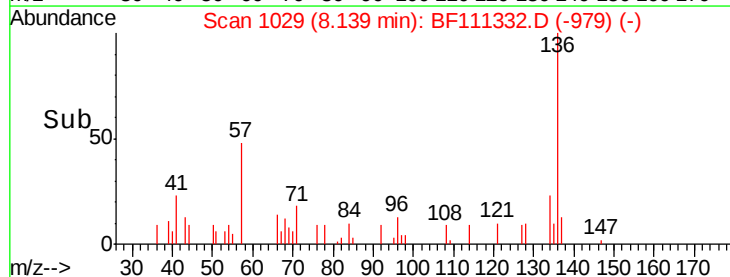
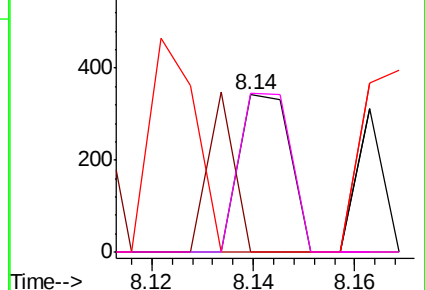


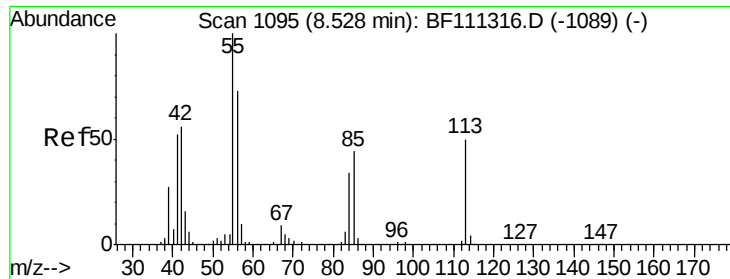
Abundance Ion 127.00 (126.70 to 127.70): E

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

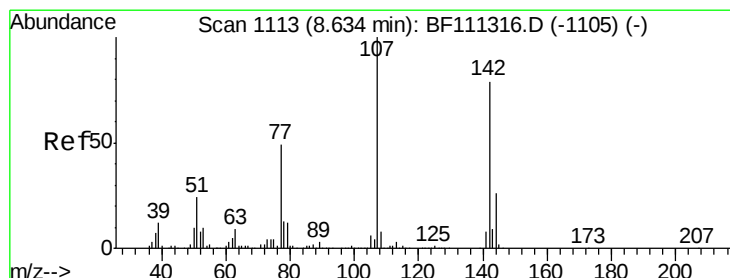
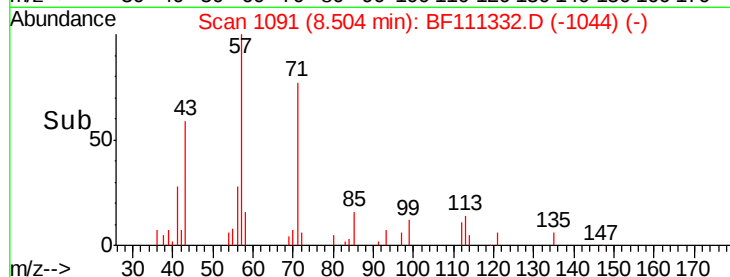
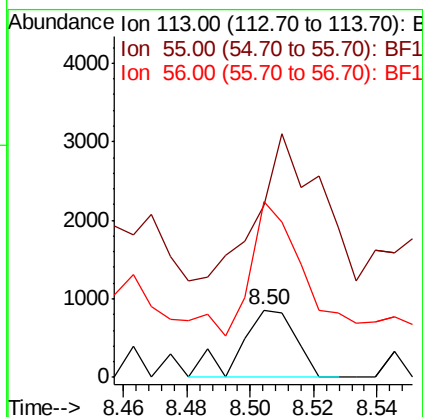
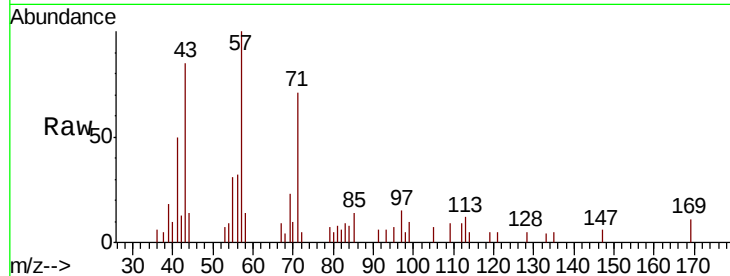




#35
 Caprolactam
 Concen: 0.204 ng
 RT: 8.50 min Scan# 1091
 Delta R.T. -0.02 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

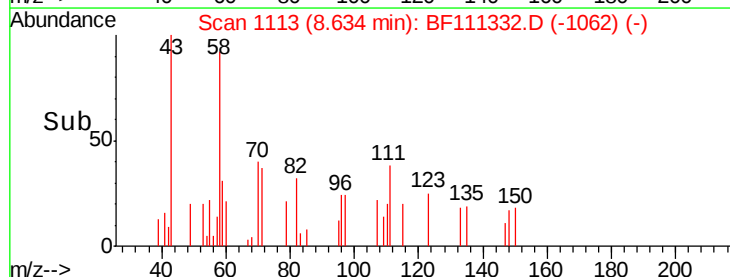
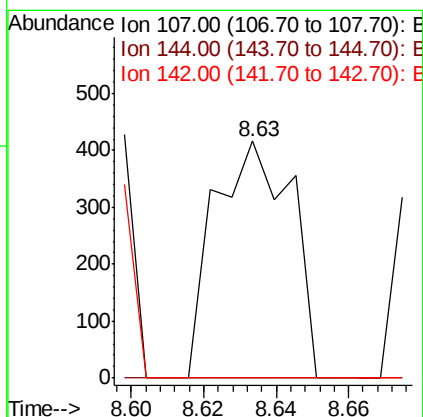
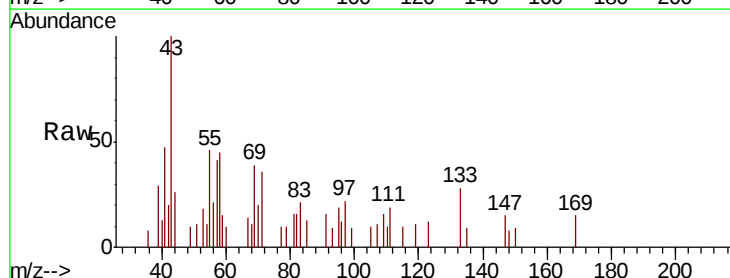
Instrument :
 BNA_F
 ClientSampleId :
 SB-8(0-2)

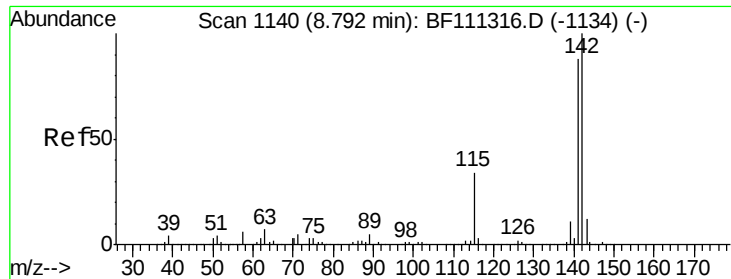
Tgt Ion:113 Resp: 1039
 Ion Ratio Lower Upper
 113 100
 55 255.2 184.1 224.1#
 56 261.0 126.0 166.0#



#36
 4-Chloro-3-methylphenol
 Concen: 0.039 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Tgt Ion:107 Resp: 612
 Ion Ratio Lower Upper
 107 100
 144 0.0 19.8 29.6#
 142 0.0 62.3 93.5#

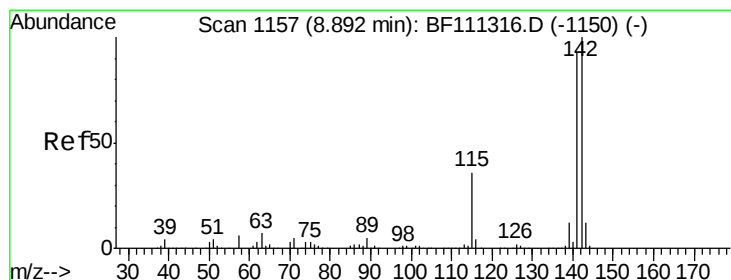
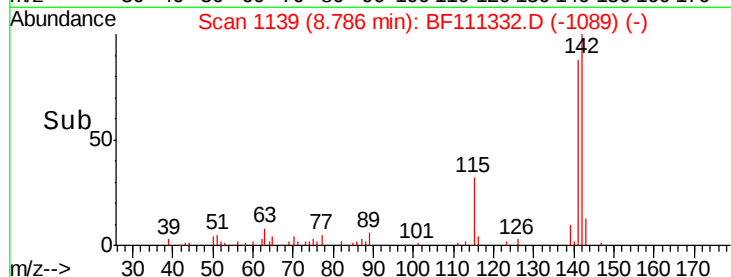
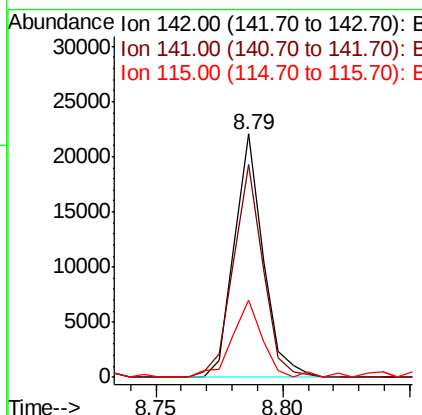
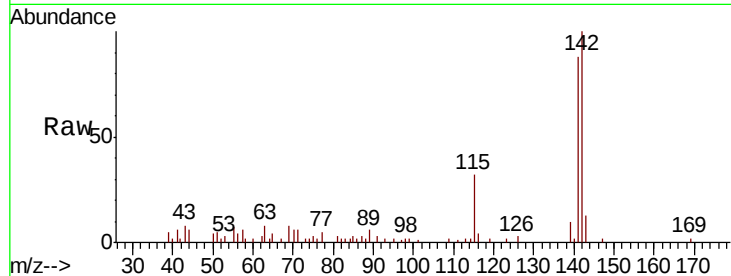




#37
 2-Methylnaphthalene
 Concen: 0.564 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

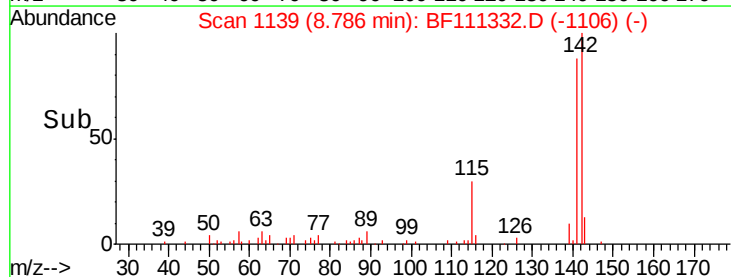
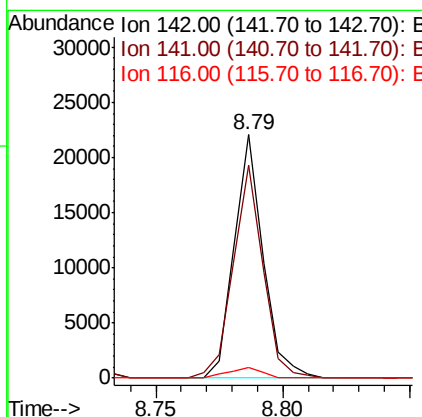
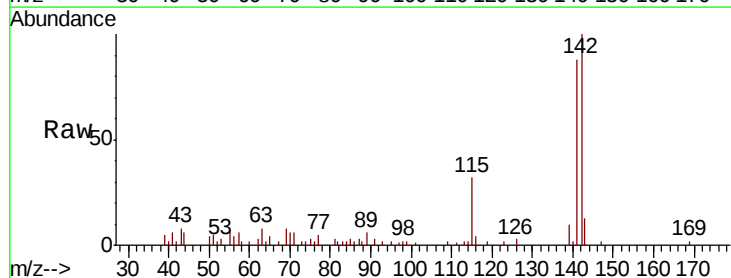
Instrument :
 BNA_F
 ClientSampleId :
 SB-8(0-2)

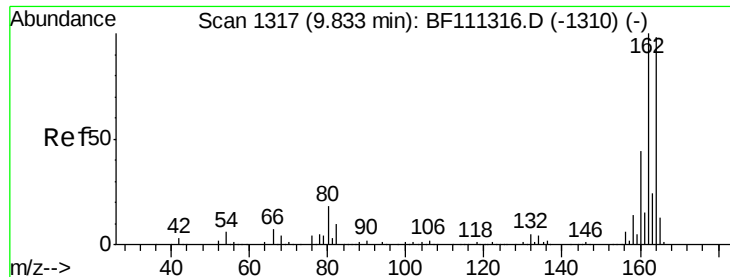
Tgt Ion:142 Resp: 17383
 Ion Ratio Lower Upper
 142 100
 141 87.6 70.6 105.8
 115 31.9 27.0 40.6



#38
 1-Methylnaphthalene
 Concen: 0.584 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. -0.11 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Tgt Ion:142 Resp: 17383
 Ion Ratio Lower Upper
 142 100
 141 87.6 74.2 111.4
 116 4.3 2.9 4.3

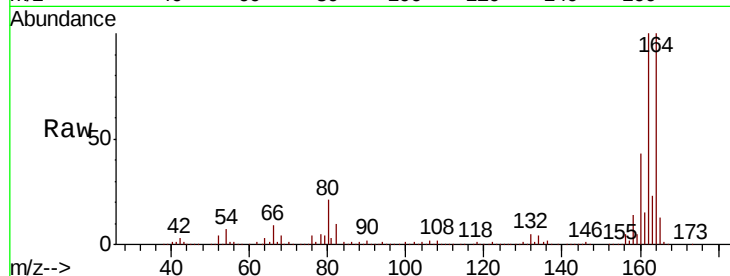




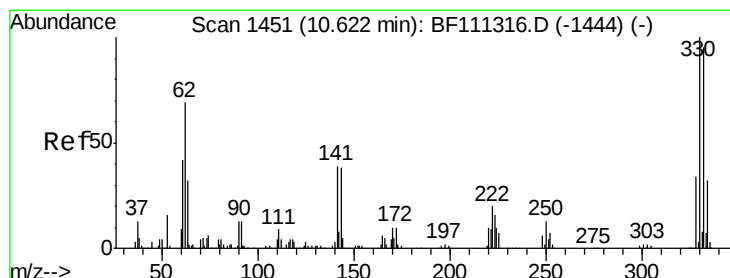
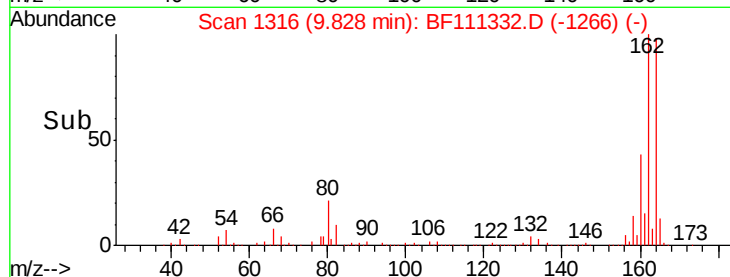
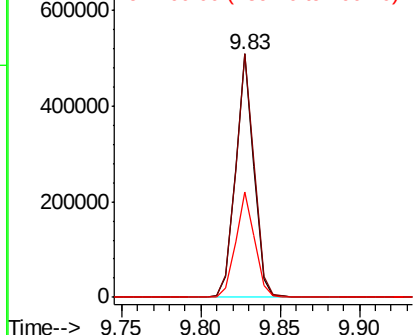
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)

Tgt Ion:164 Resp: 406164
Ion Ratio Lower Upper
164 100
162 100.1 81.4 122.0
160 43.4 35.7 53.5

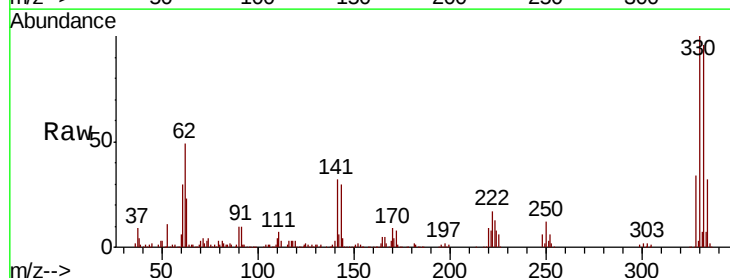


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

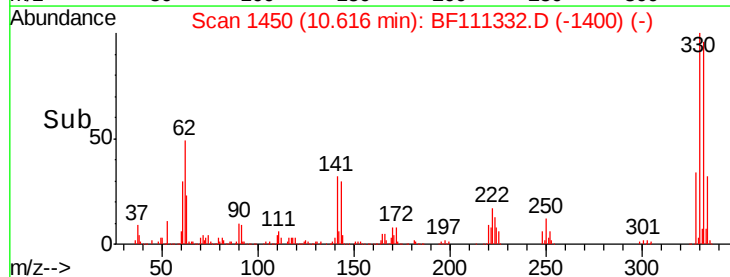
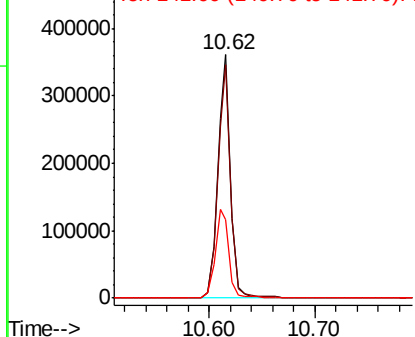


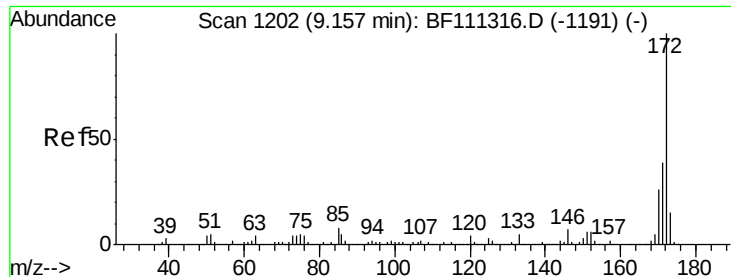
#42
2,4,6-Tribromophenol
Concen: 86.241 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Tgt Ion:330 Resp: 308777
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 38.6 31.0 46.6



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

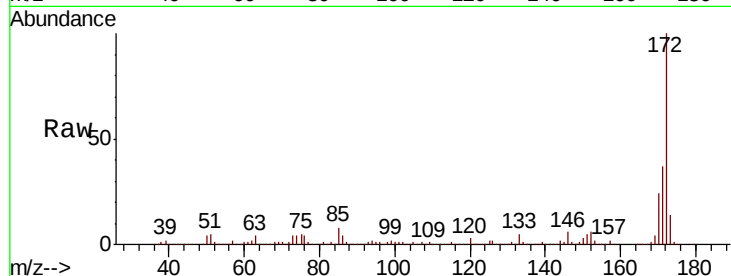




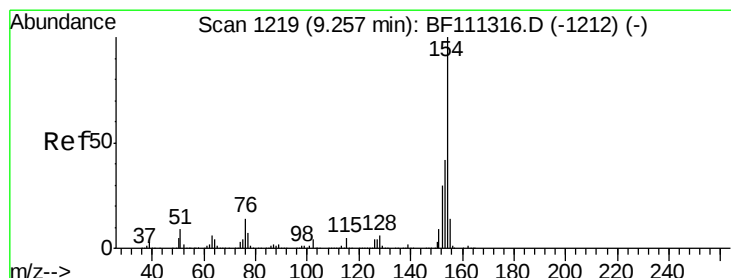
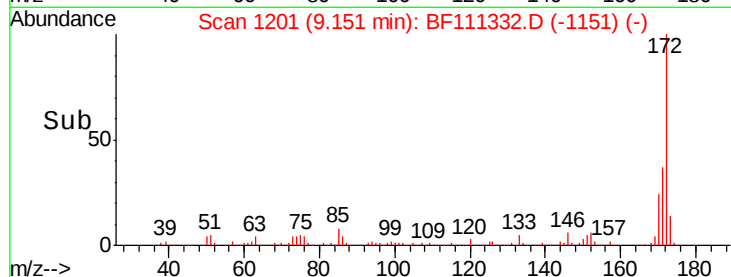
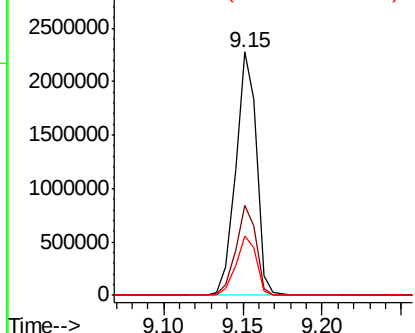
#45
 2-Fluorobiphenyl
 Concen: 81.766 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(0-2)

Tgt Ion:172 Resp: 2068551
 Ion Ratio Lower Upper
 172 100
 171 36.8 33.0 49.4
 170 24.5 22.3 33.5

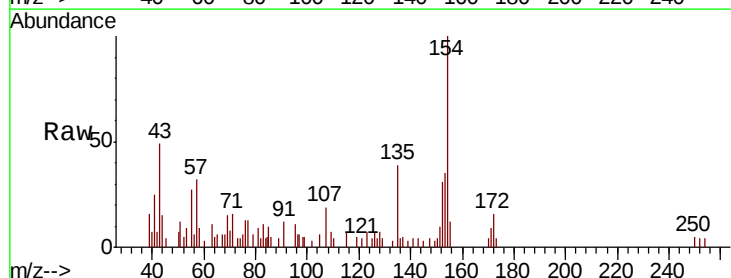


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

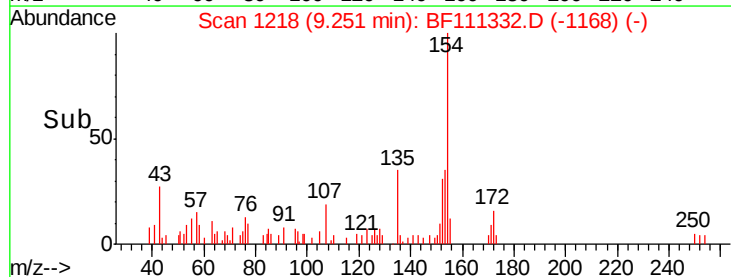
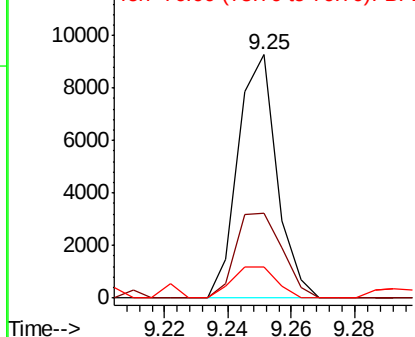


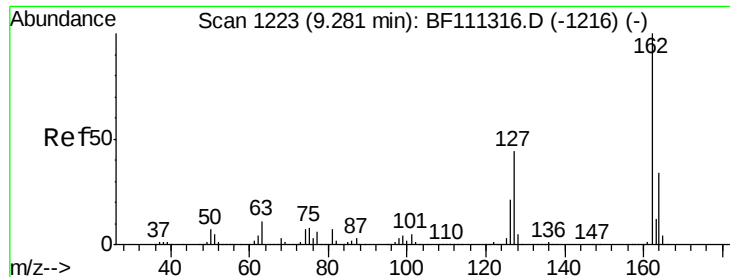
#46
 1,1'-Biphenyl
 Concen: 0.226 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Tgt Ion:154 Resp: 7848
 Ion Ratio Lower Upper
 154 100
 153 34.7 23.7 63.7
 76 12.7 0.0 35.0



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: 0.004 ng

RT: 9.32 min Scan# 1230

Delta R.T. 0.04 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampleId :

SB-8(0-2)

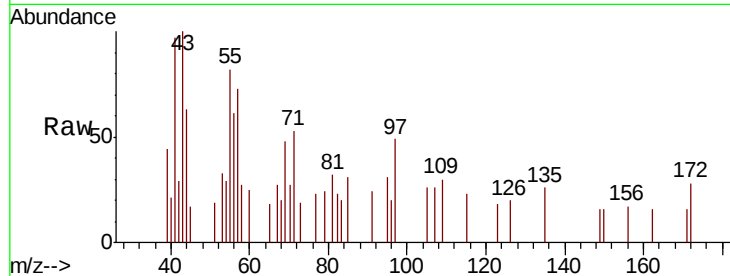
Tgt Ion: 162 Resp: 110

Ion Ratio Lower Upper

162 100

127 0.0 35.0 52.4#

164 0.0 28.4 42.6#

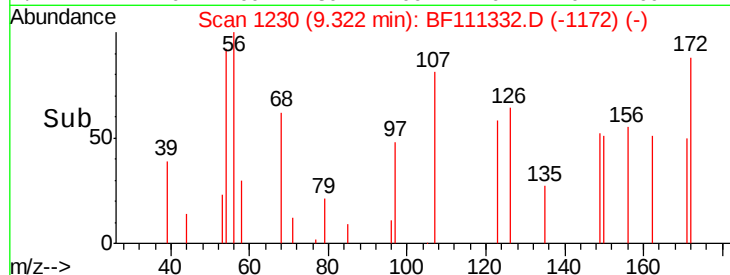


Abundance Ion 162.00 (161.70 to 162.70): E

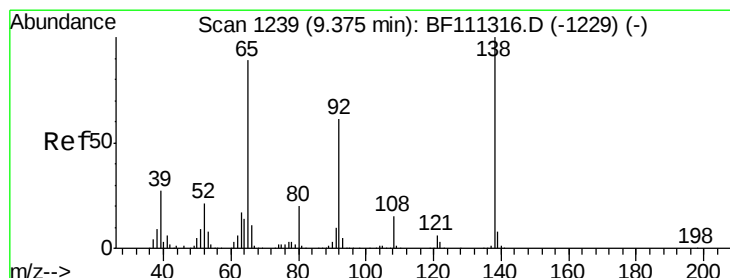
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#48

2-Nitroaniline

Concen: 0.030 ng

RT: 9.42 min Scan# 1246

Delta R.T. 0.04 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

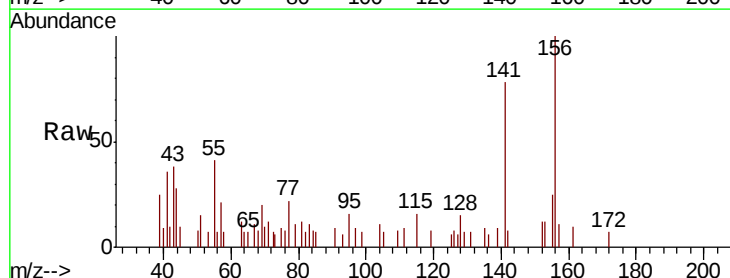
Tgt Ion: 65 Resp: 260

Ion Ratio Lower Upper

65 100

92 0.0 53.5 80.3#

138 0.0 80.9 121.3#

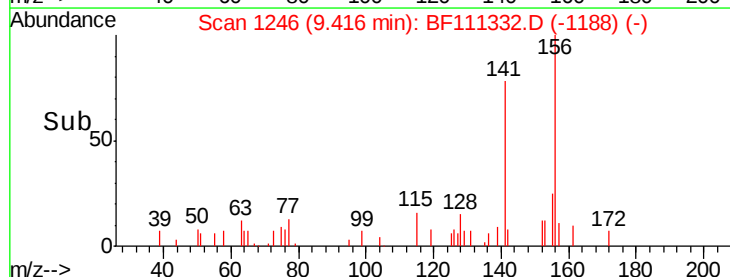


Abundance Ion 65.00 (64.70 to 65.70): BF1

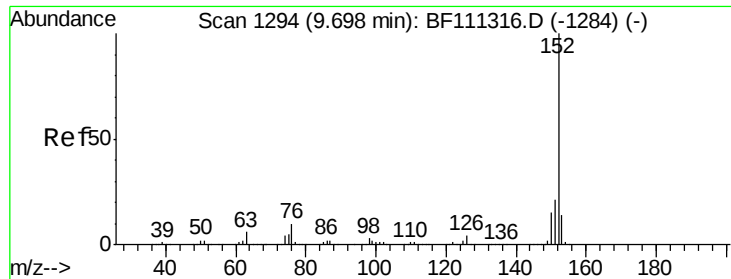
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

Time-->



Time-->



#49

Acenaphthylene

Concen: 1.534 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampleId :

SB-8(0-2)

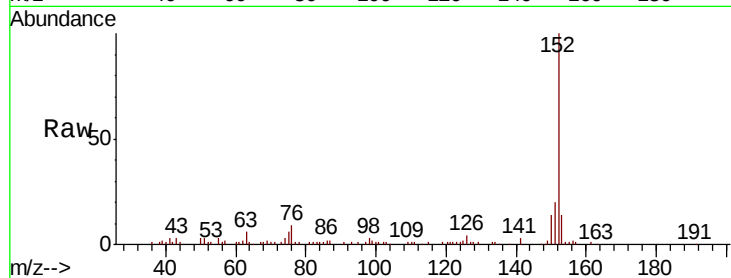
Tgt Ion:152 Resp: 59498

Ion Ratio Lower Upper

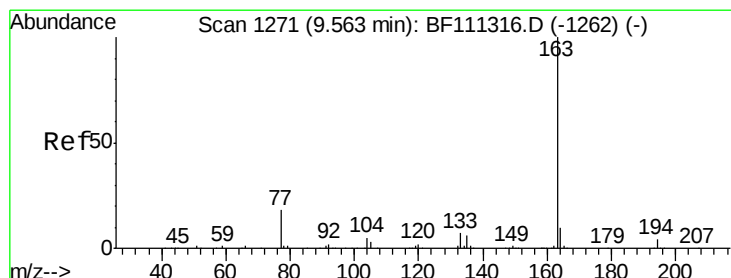
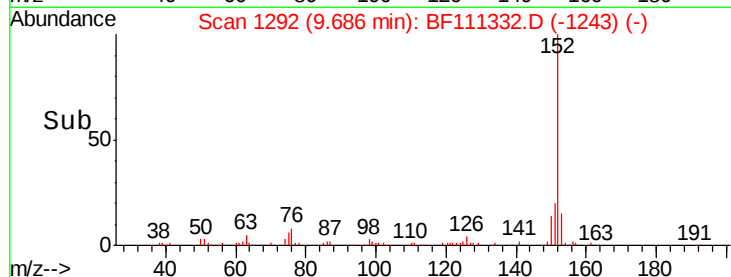
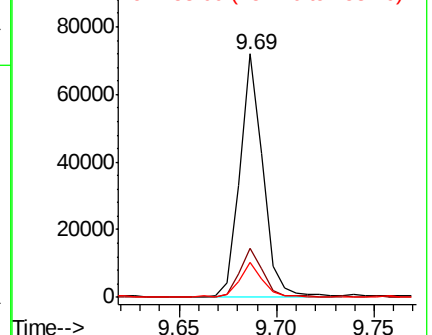
152 100

151 19.9 18.0 27.0

153 14.4 12.3 18.5



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: 10.579 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

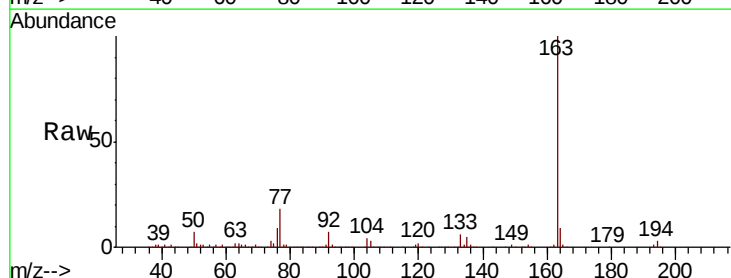
Tgt Ion:163 Resp: 308997

Ion Ratio Lower Upper

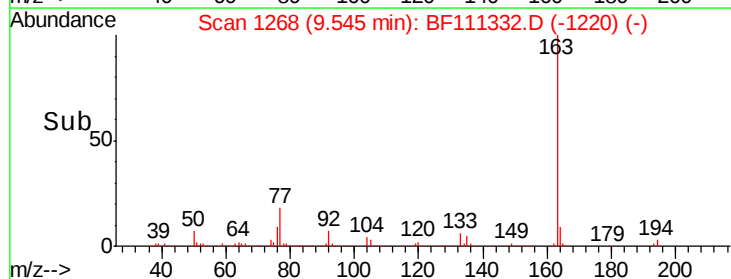
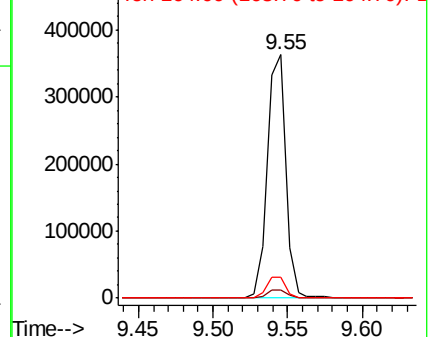
163 100

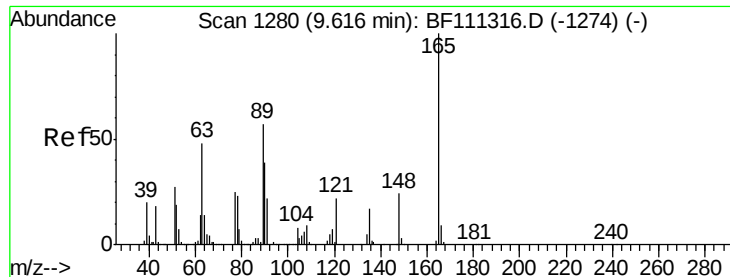
194 3.4 3.0 4.6

164 8.5 8.9 13.3#



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

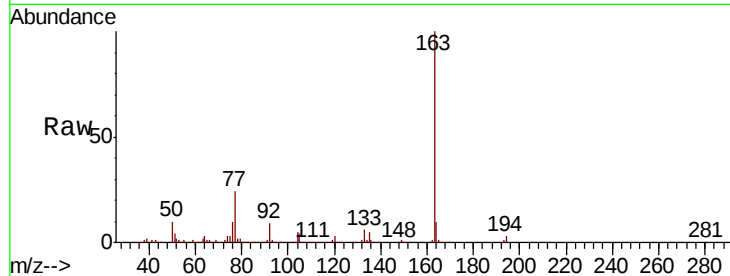




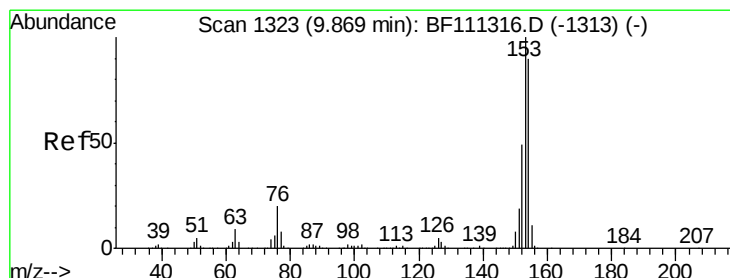
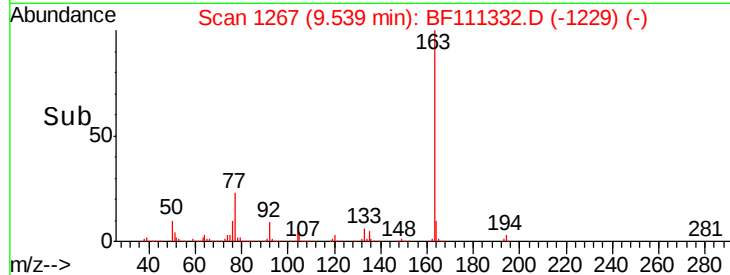
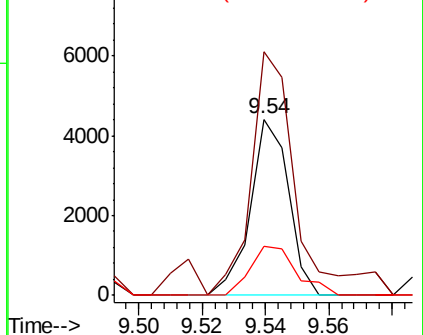
#51
2,6-Dinitrotoluene
Concen: 0.572 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.08 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)

Tgt Ion:165 Resp: 3704
Ion Ratio Lower Upper
165 100
63 138.3 40.5 60.7#
89 27.5 40.0 60.0#

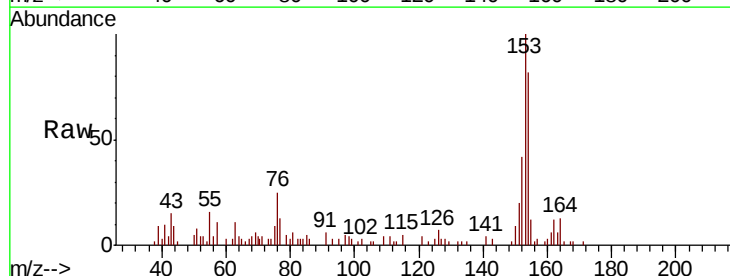


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

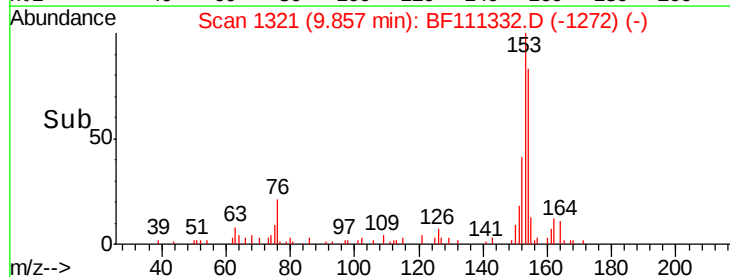
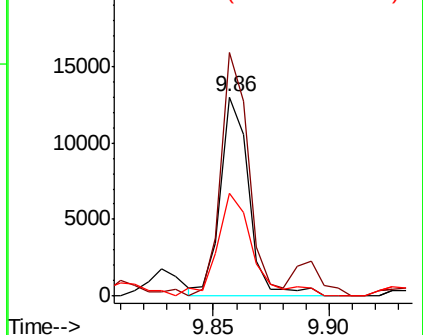


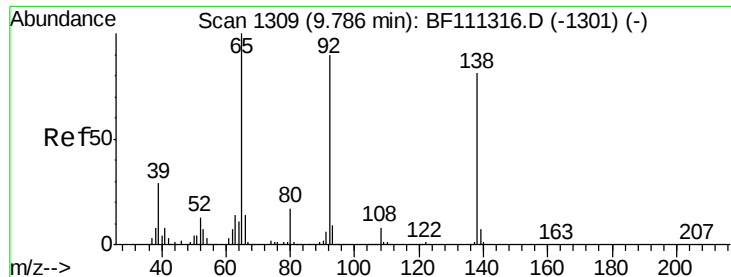
#52
Acenaphthene
Concen: 0.457 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Tgt Ion:154 Resp: 11172
Ion Ratio Lower Upper
154 100
153 122.3 87.8 131.8
152 51.5 43.4 65.2



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

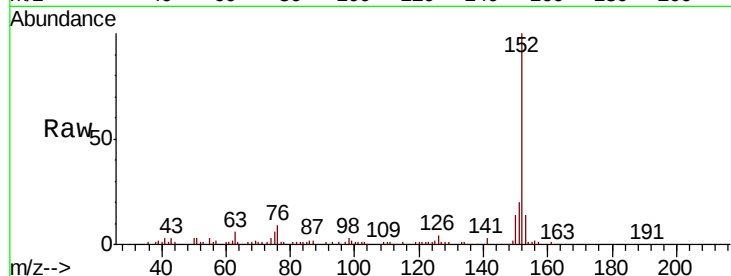




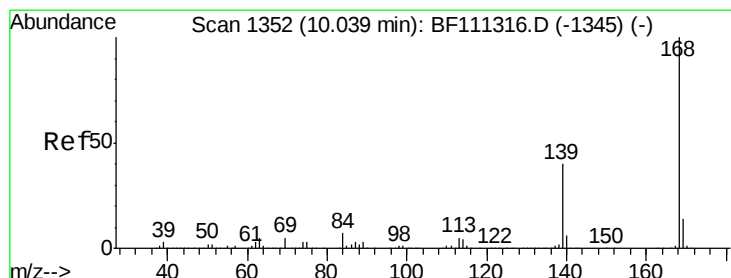
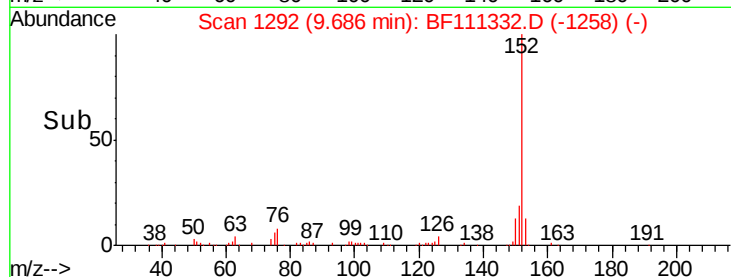
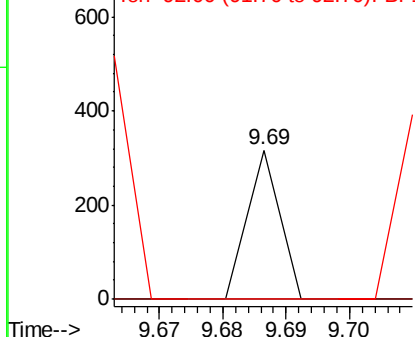
#53
3-Nitroaniline
Concen: 0.014 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.10 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)

Tgt Ion:138 Resp: 112
Ion Ratio Lower Upper
138 100
108 0.0 8.2 12.4#
92 0.0 93.4 140.2#

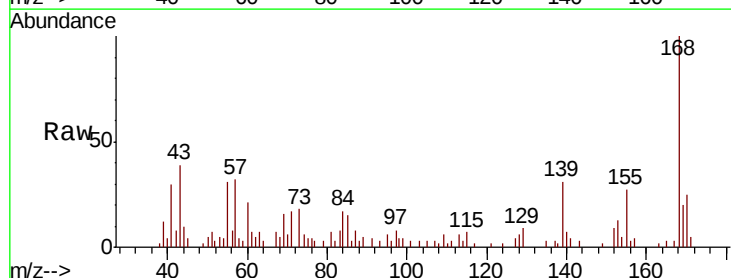


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

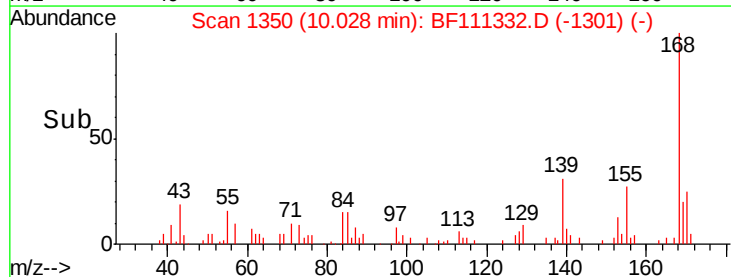
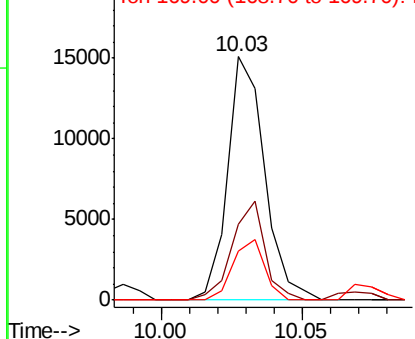


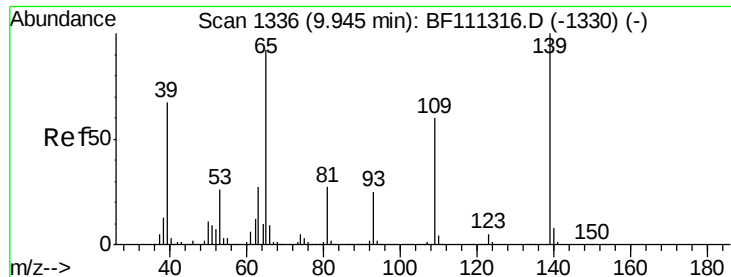
#55
Dibenzofuran
Concen: 0.390 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Tgt Ion:168 Resp: 13753
Ion Ratio Lower Upper
168 100
139 31.1 32.6 49.0#
169 20.0 11.8 17.6#



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

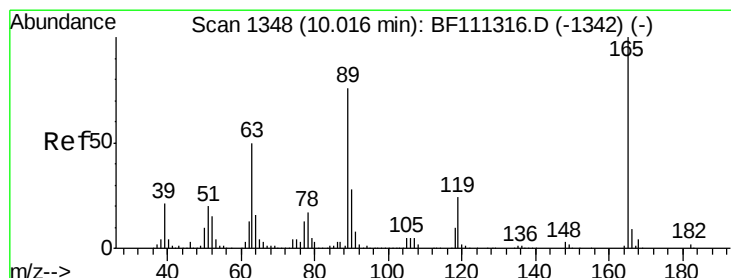
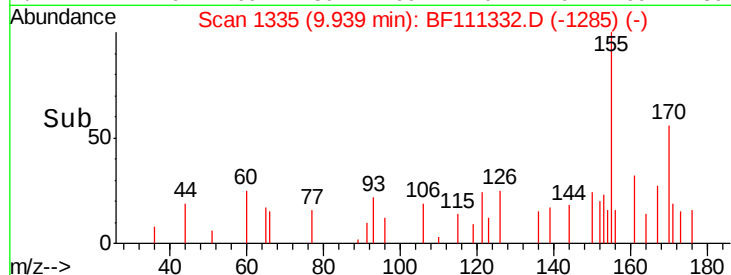
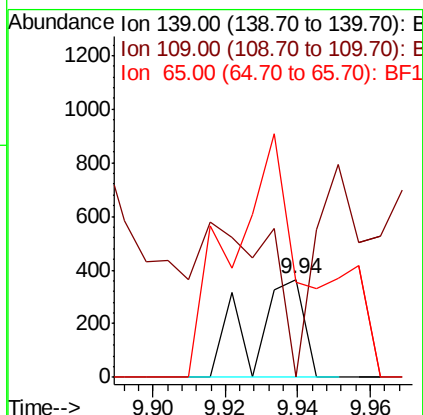
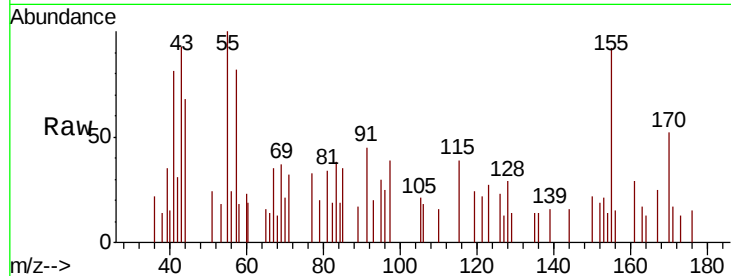




#56
4-Nitrophenol
Concen: 0.063 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

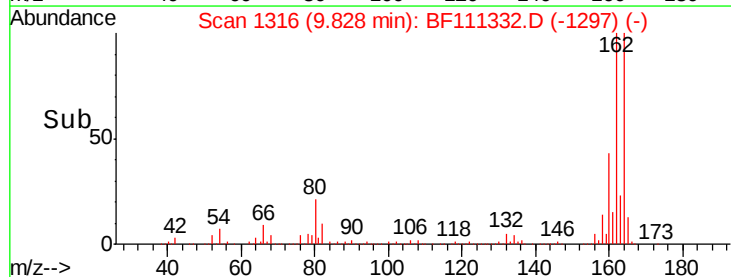
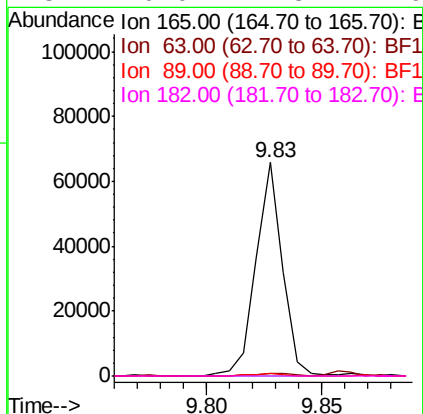
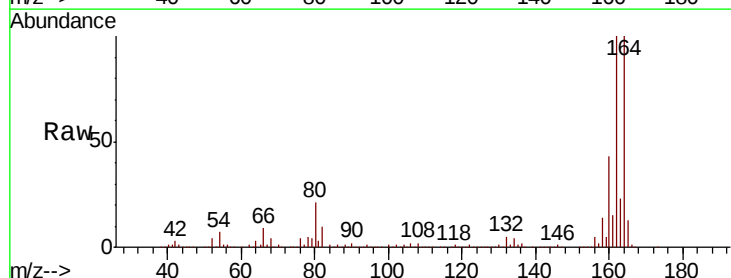
Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)

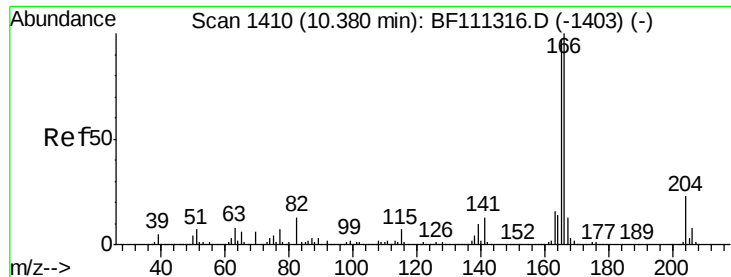
Tgt Ion:139 Resp: 355
Ion Ratio Lower Upper
139 100
109 0.0 41.8 81.8#
65 97.5 79.6 119.6



#57
2,4-Dinitrotoluene
Concen: 6.373 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.19 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Tgt Ion:165 Resp: 52884
Ion Ratio Lower Upper
165 100
63 1.2 34.6 52.0#
89 1.3 56.2 84.4#
182 0.0 1.8 2.6#





#58

Fluorene

Concen: 0.580 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampleId :

SB-8(0-2)

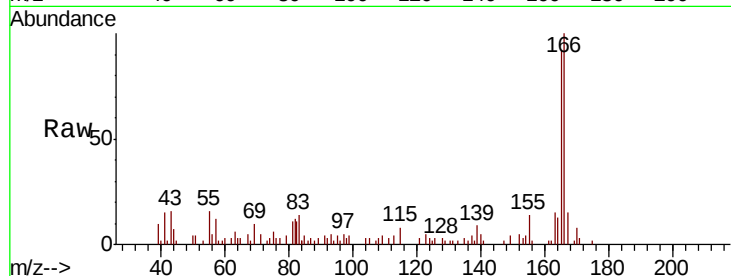
Tgt Ion:166 Resp: 14640

Ion Ratio Lower Upper

166 100

165 92.5 78.4 117.6

167 14.8 11.2 16.8

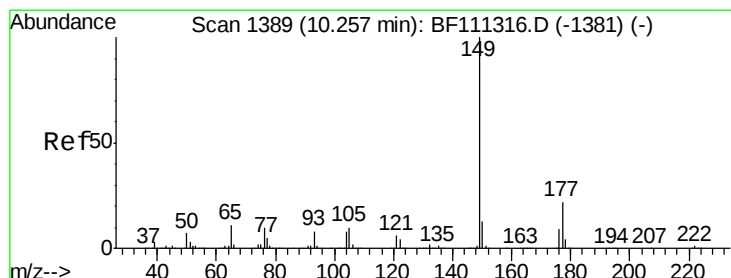
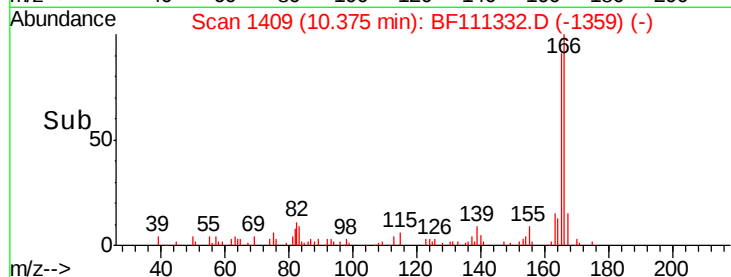
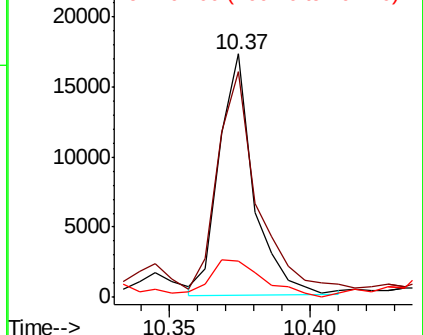


Abundance

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



#60

Diethylphthalate

Concen: 0.486 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.02 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

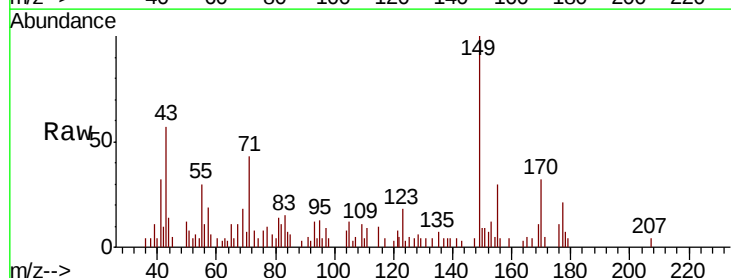
Tgt Ion:149 Resp: 14282

Ion Ratio Lower Upper

149 100

177 20.8 18.3 27.5

150 8.5 10.6 15.8#

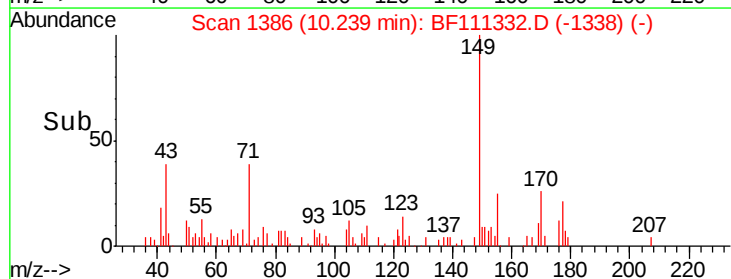
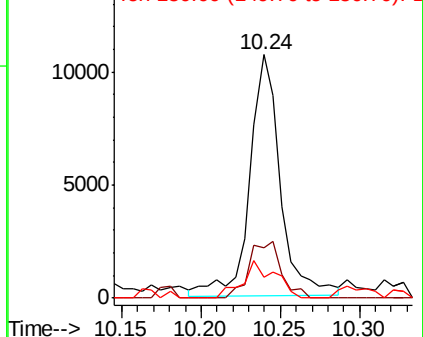


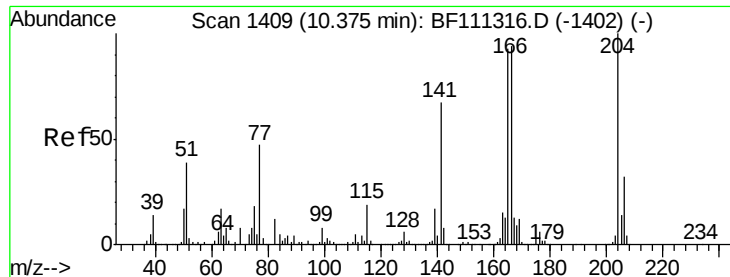
Abundance

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

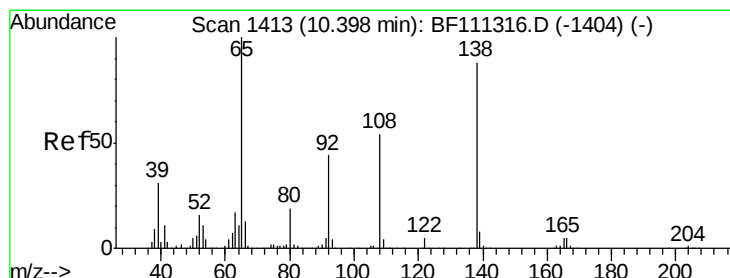
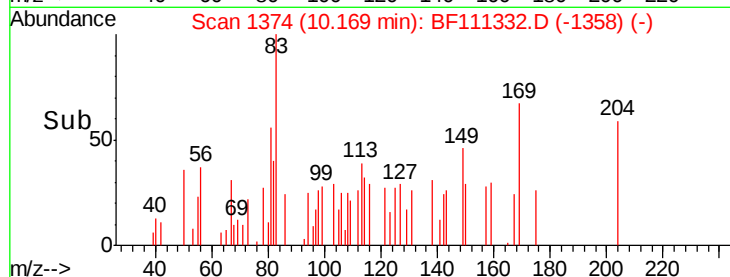
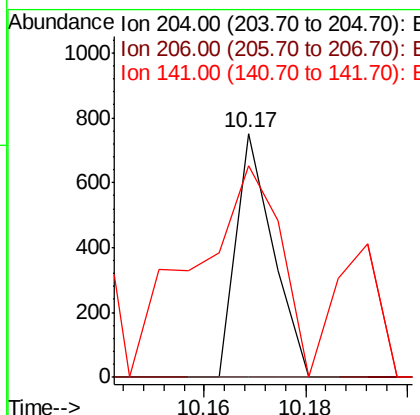
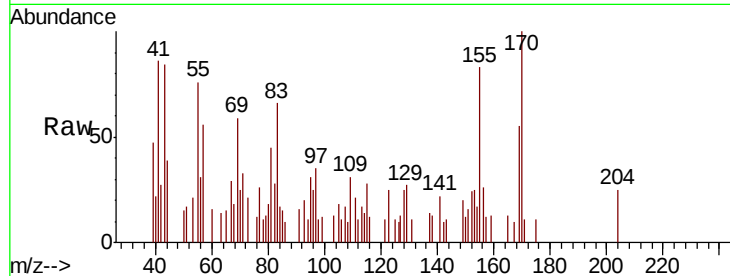




#61
 4-Chlorophenyl-phenylether
 Concen: 0.030 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.21 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

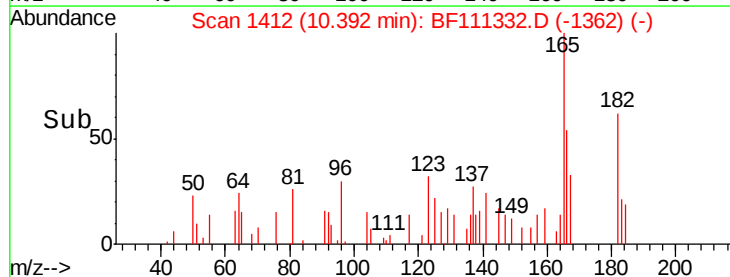
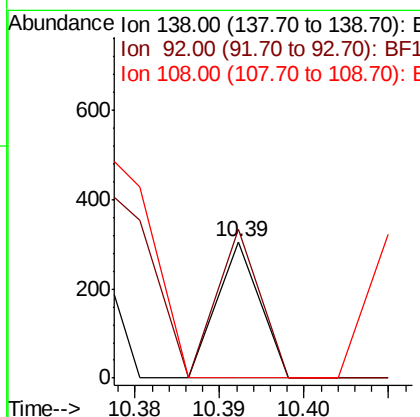
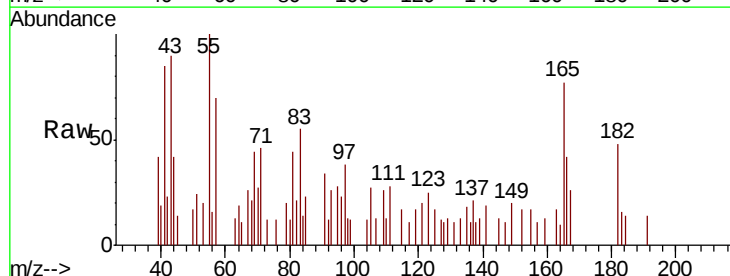
Instrument :
 BNA_F
 ClientSampleId :
 SB-8(0-2)

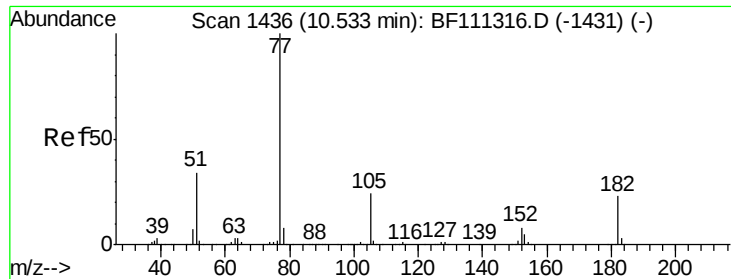
Tgt Ion: 204 Resp: 381
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.6 39.8#
 141 86.8 52.6 78.8#



#62
 4-Nitroaniline
 Concen: 0.014 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Tgt Ion: 138 Resp: 108
 Ion Ratio Lower Upper
 138 100
 92 109.2 29.9 69.9#
 108 0.0 43.2 83.2#





#63

Azobenzene

Concen: 0.028 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampleId :

SB-8(0-2)

Tgt Ion: 77 Resp: 831

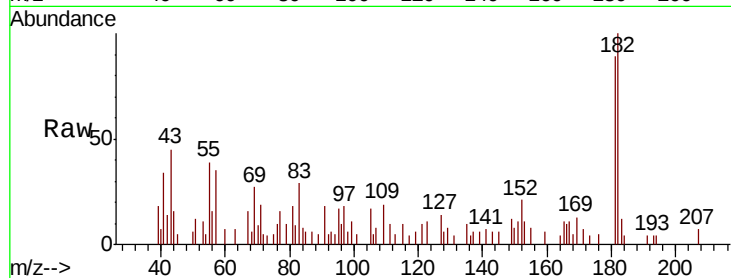
Ion Ratio Lower Upper

77 100

182 638.3 4.9 44.9#

105 105.4 6.0 46.0#

51 75.5 14.7 54.7#

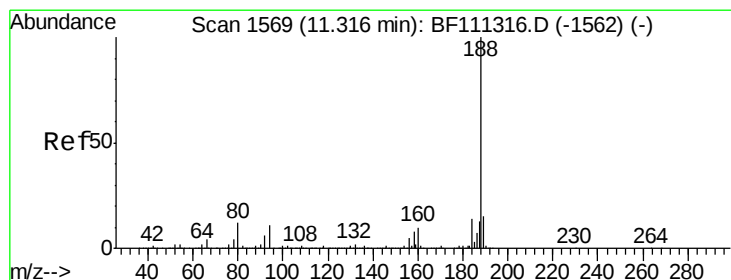
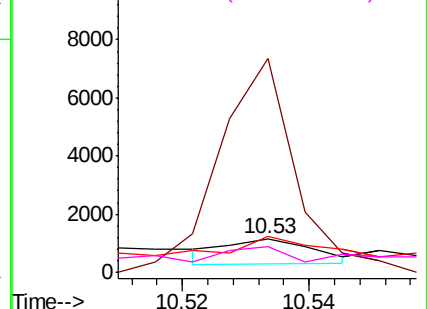
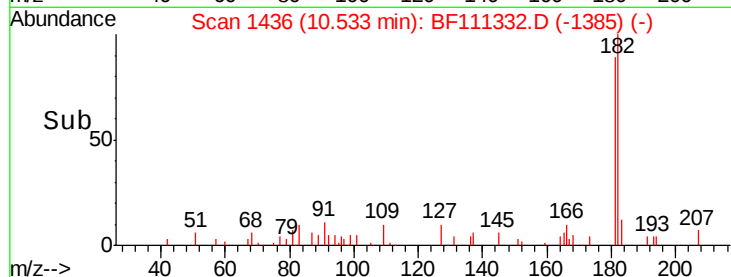


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

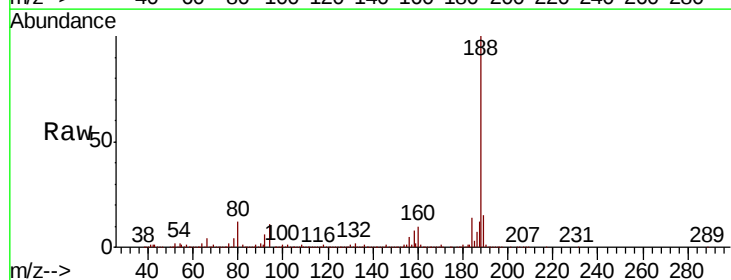
Tgt Ion: 188 Resp: 593154

Ion Ratio Lower Upper

188 100

94 10.6 9.6 14.4

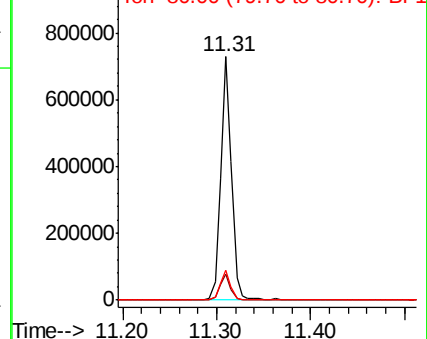
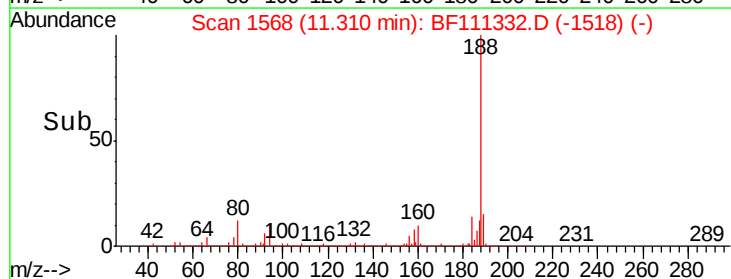
80 12.3 9.8 14.6

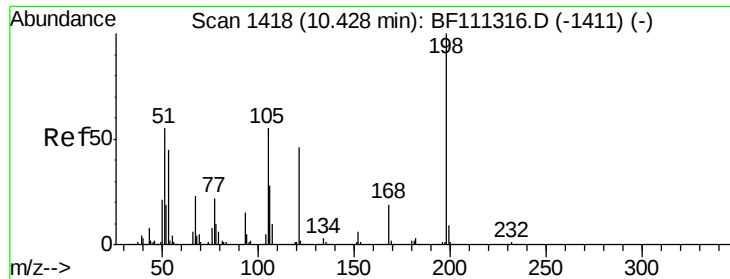


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

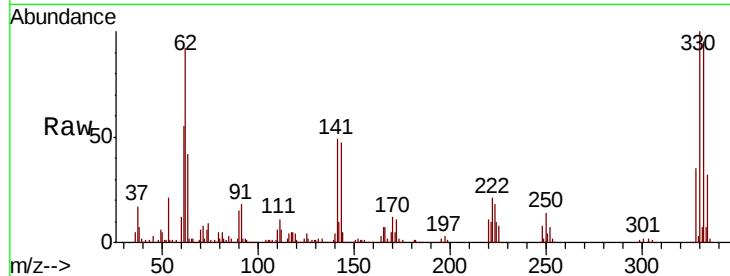




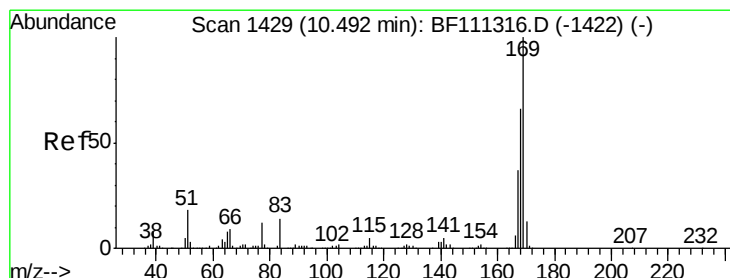
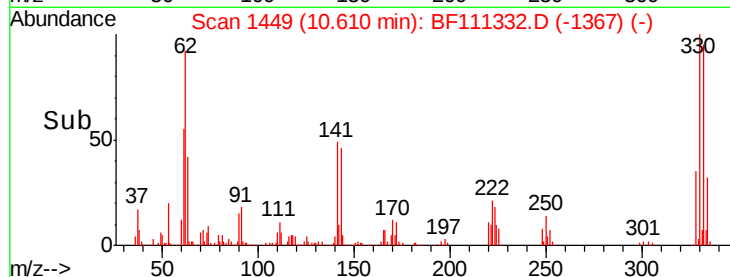
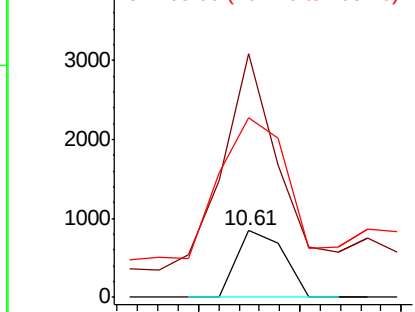
#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.158 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.18 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(0-2)

Tgt Ion:198 Resp: 538
 Ion Ratio Lower Upper
 198 100
 51 366.0 48.0 88.0#
 105 270.3 34.0 74.0#

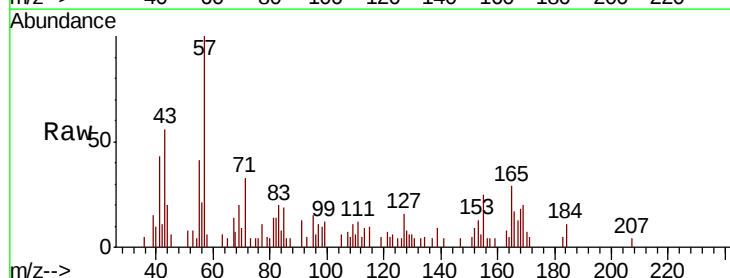


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

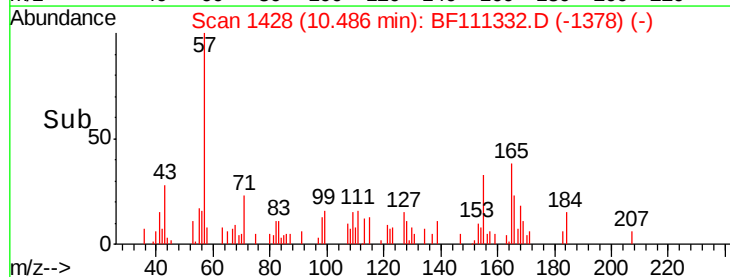
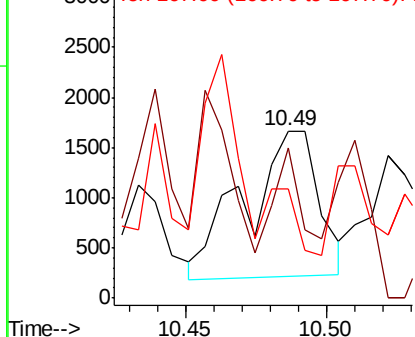


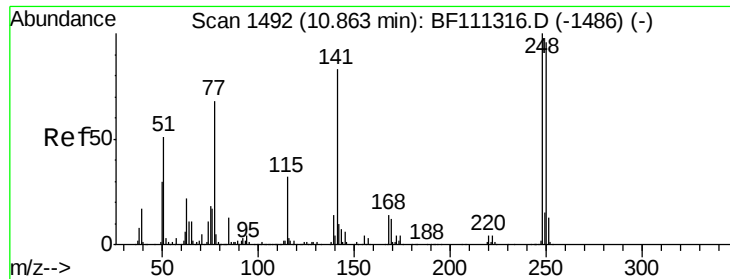
#66
 n-Nitrosodiphenylamine
 Concen: 0.124 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Tgt Ion:169 Resp: 2622
 Ion Ratio Lower Upper
 169 100
 168 89.8 54.4 81.6#
 167 65.2 30.5 45.7#



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

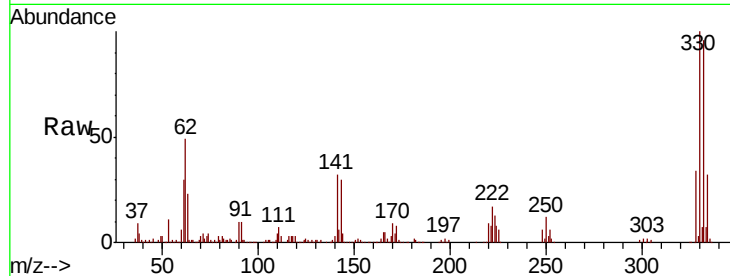




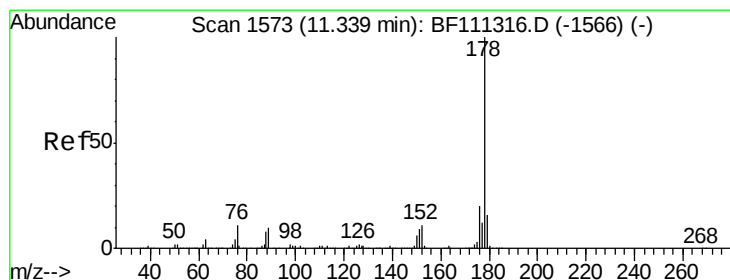
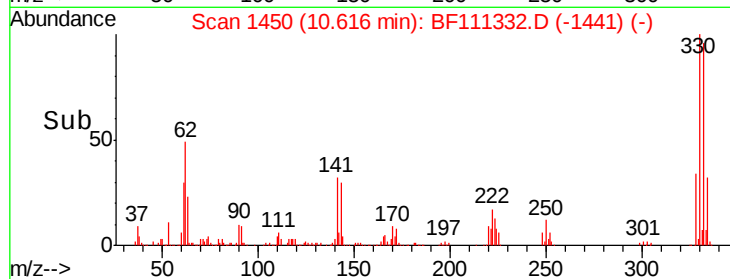
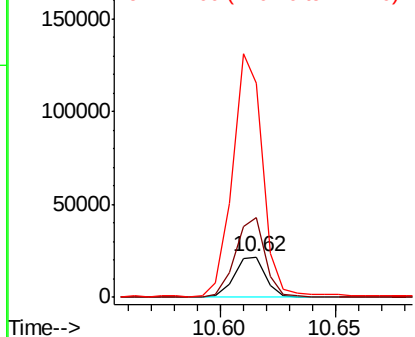
#67
 4-Bromophenyl-phenylether
 Concen: 3.117 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.25 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(0-2)

Tgt Ion:248 Resp: 20583
 Ion Ratio Lower Upper
 248 100
 250 197.6 77.0 115.4#
 141 531.3 63.0 94.6#

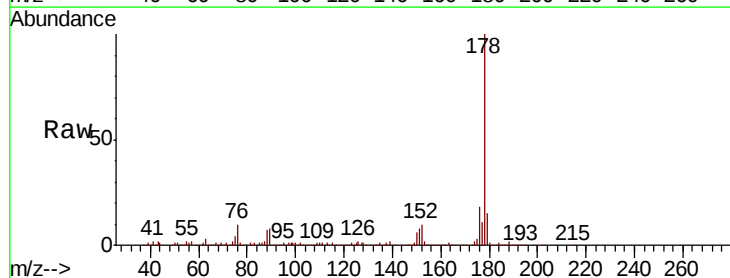


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

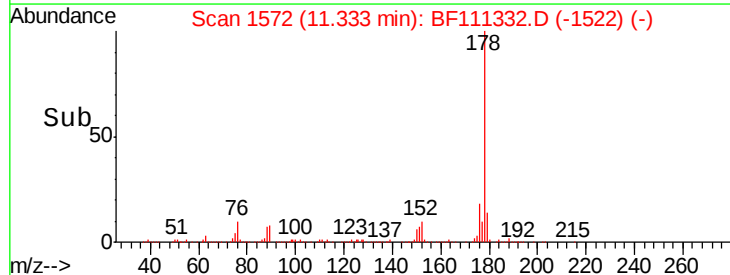
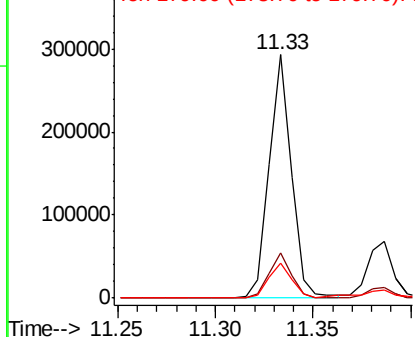


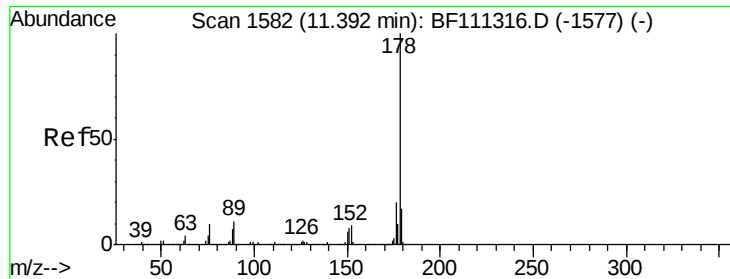
#71
 Phenanthrene
 Concen: 7.567 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Tgt Ion:178 Resp: 231995
 Ion Ratio Lower Upper
 178 100
 176 18.4 18.1 27.1
 179 14.5 14.0 21.0



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

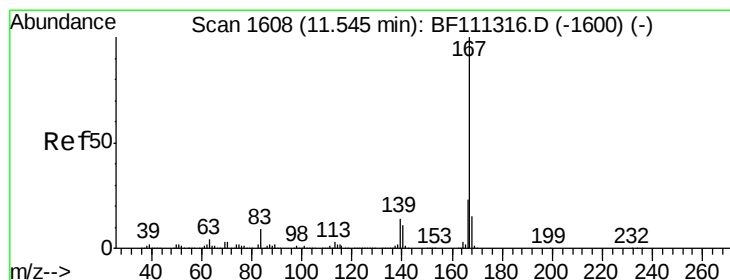
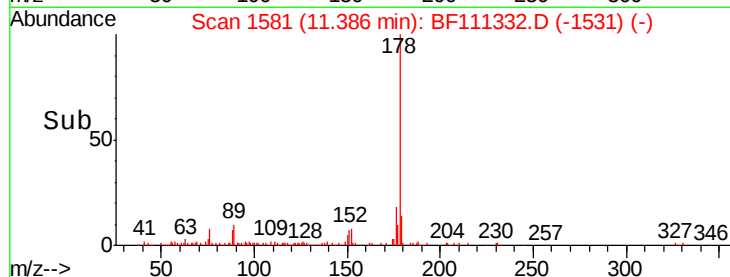
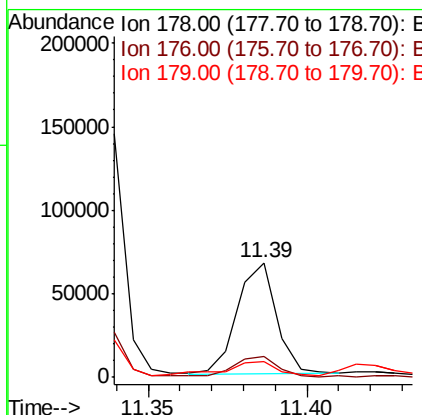
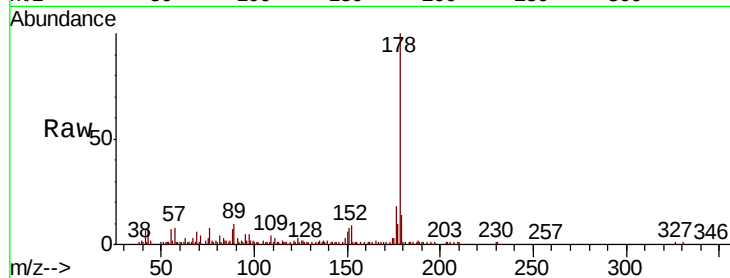




#72
 Anthracene
 Concen: 1.824 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

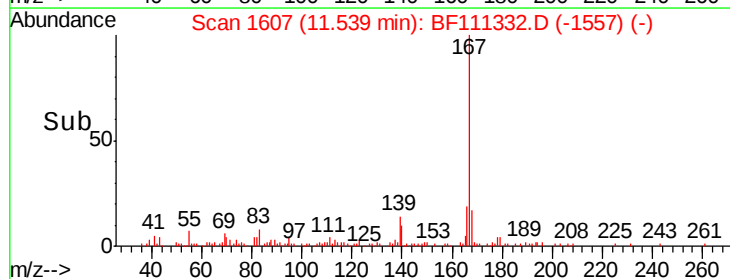
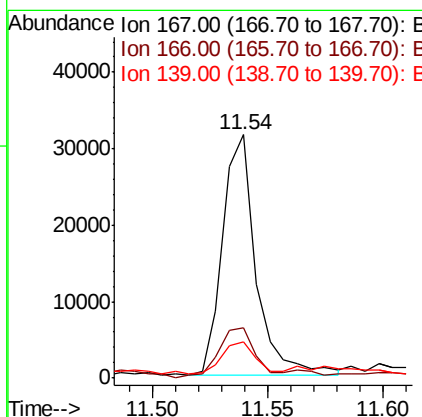
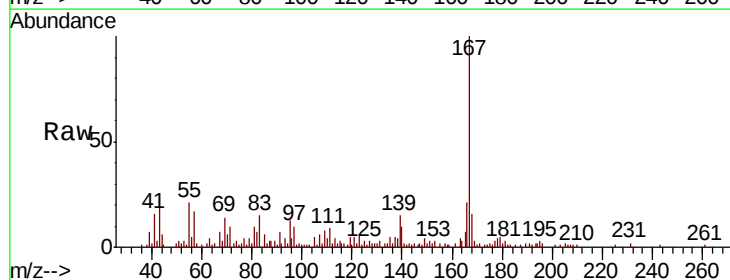
Instrument :
 BNA_F
 ClientSampleId :
 SB-8(0-2)

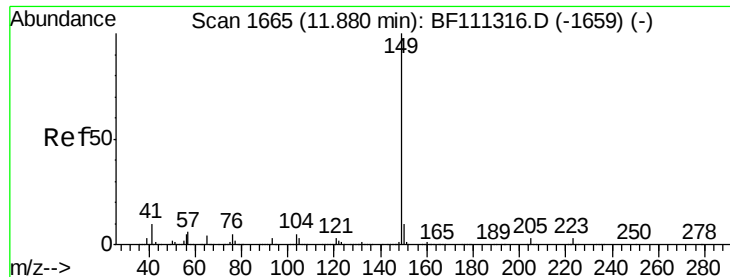
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	17.2	25.8
179	14.1	13.8	20.8



#73
 Carbazole
 Concen: 0.984 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	19.3	28.9
139	14.9	11.9	17.9





#74

Di-n-butylphthalate

Concen: 1.103 ng

RT: 11.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampleId :

SB-8(0-2)

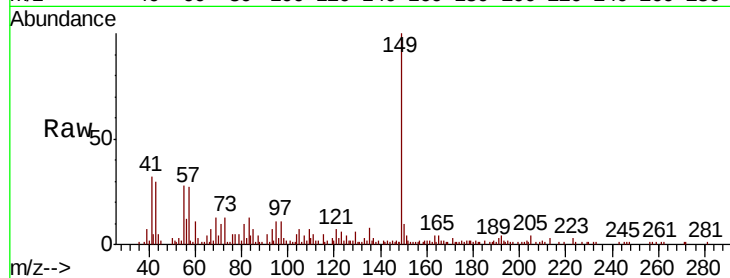
Tgt Ion:149 Resp: 40527

Ion Ratio Lower Upper

149 100

150 10.3 8.8 13.2

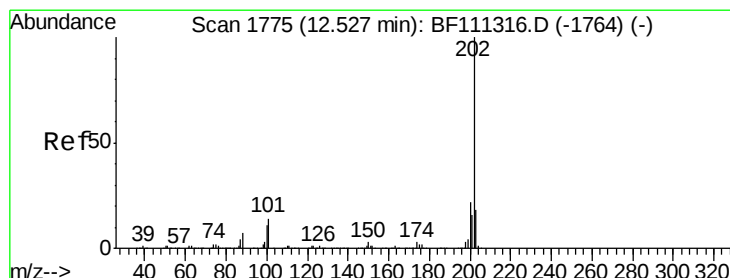
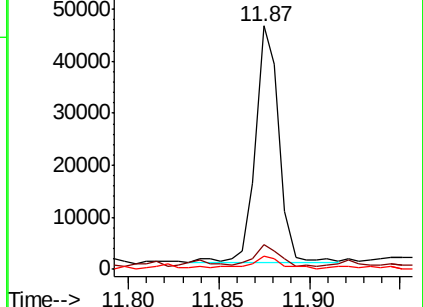
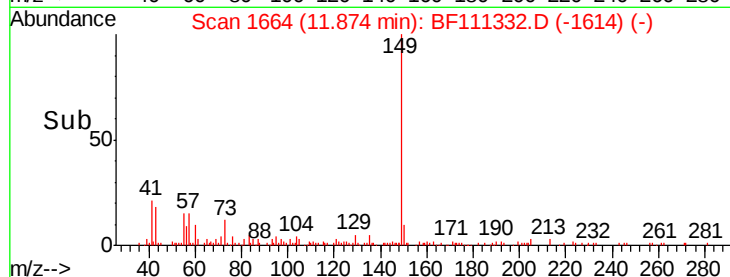
104 5.3 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 17.213 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

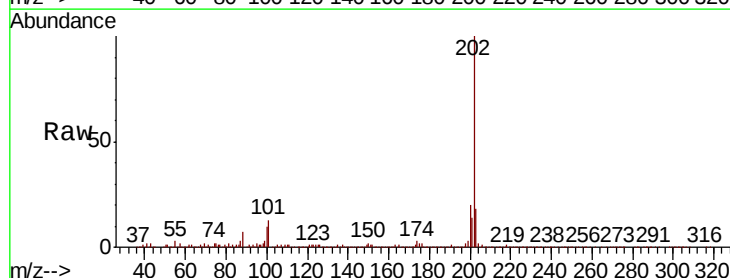
Tgt Ion:202 Resp: 515184

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.8

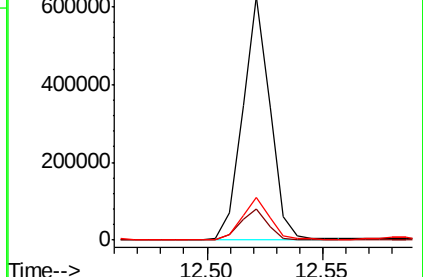
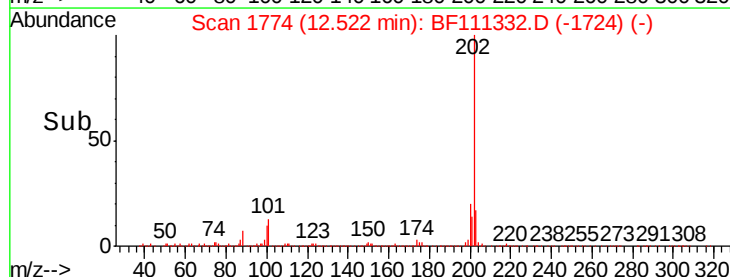
203 17.5 0.0 38.6

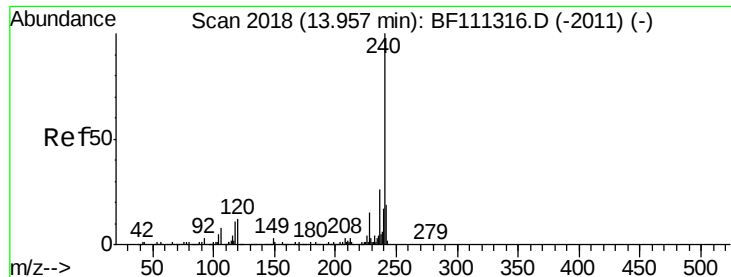


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampleId :

SB-8(0-2)

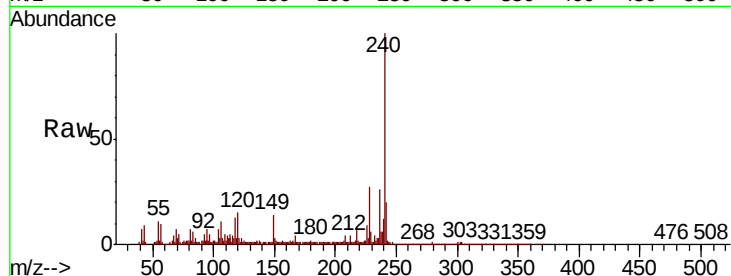
Tgt Ion:240 Resp: 449671

Ion Ratio Lower Upper

240 100

120 15.0 12.2 18.2

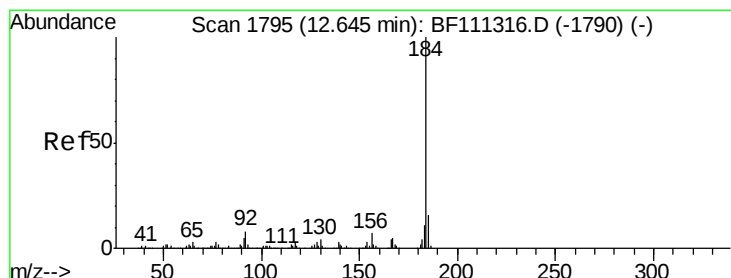
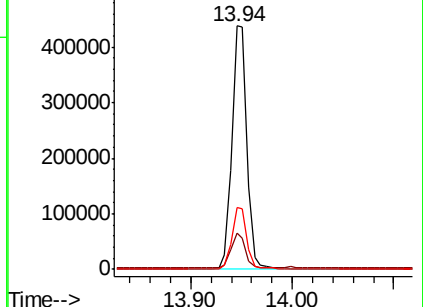
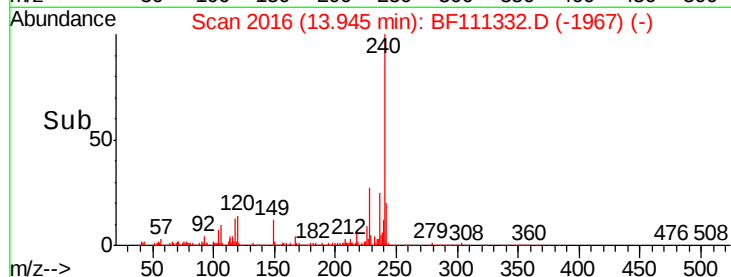
236 25.5 20.2 30.2



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: 0.138 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

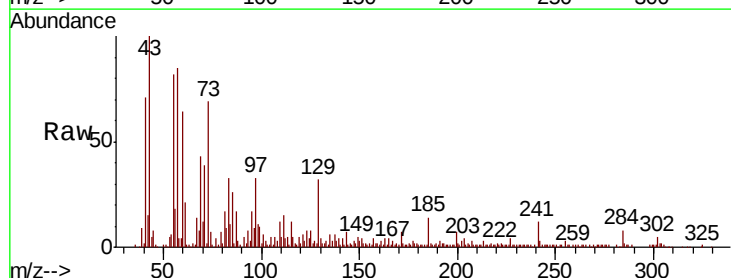
Tgt Ion:184 Resp: 1171

Ion Ratio Lower Upper

184 100

185 1699.3 13.0 19.6#

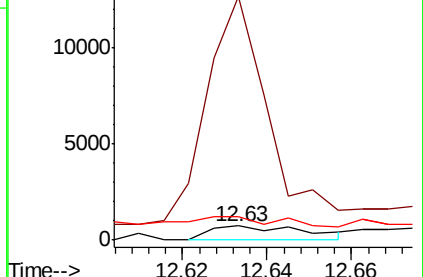
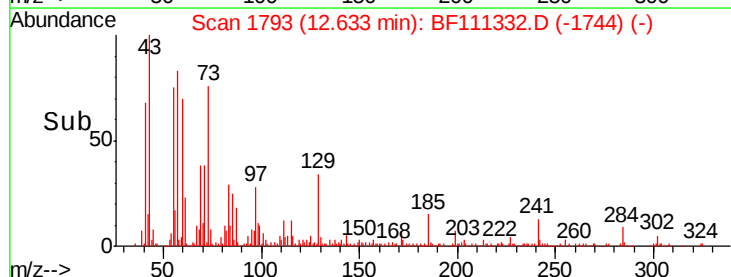
183 162.6 9.3 13.9#

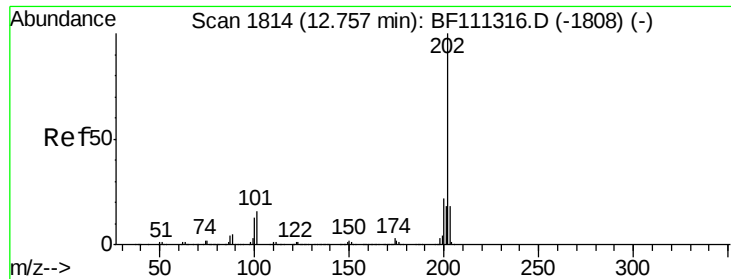


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

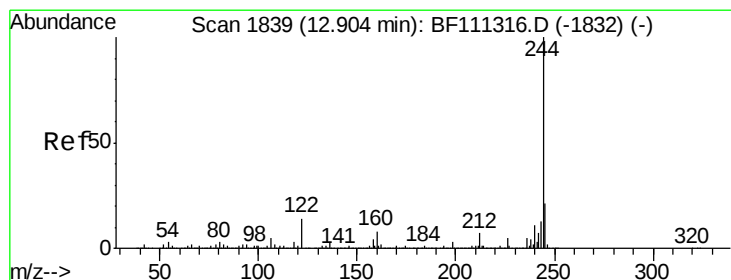
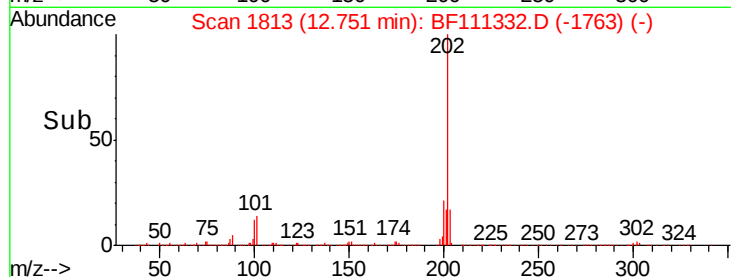
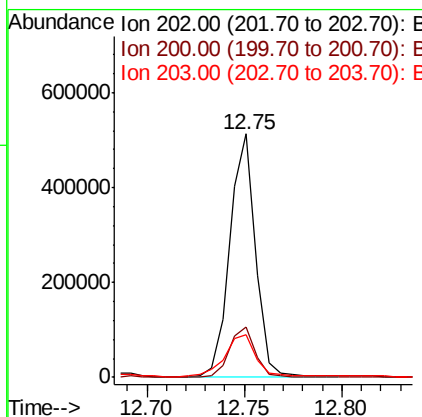
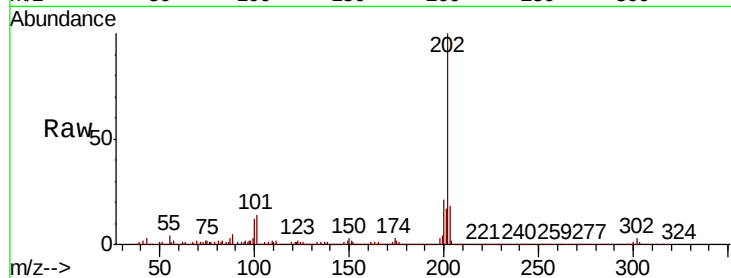




#78
 Pyrene
 Concen: 13.397 ng
 RT: 12.75 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

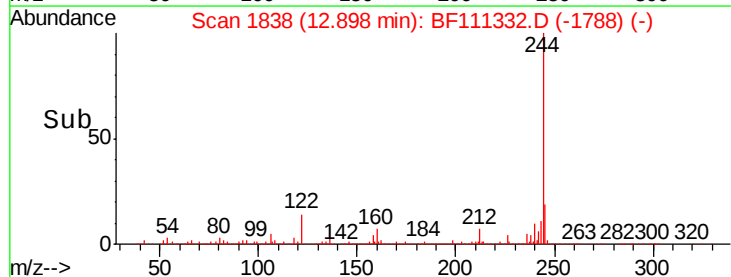
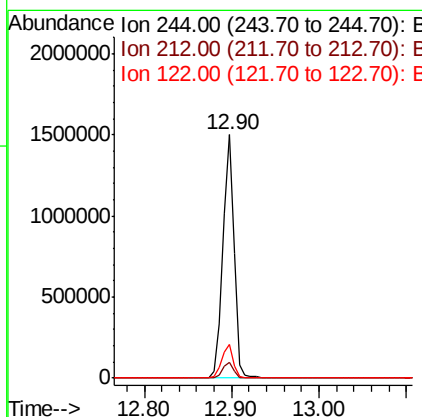
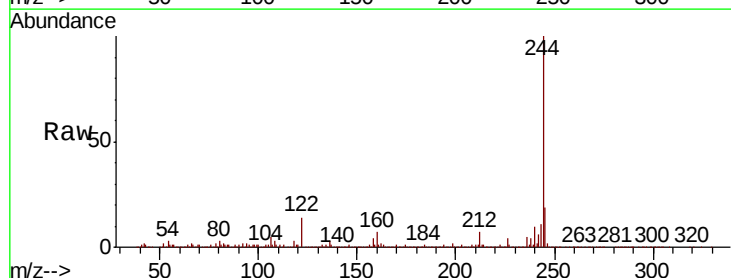
Instrument :
 BNA_F
 ClientSampleId :
 SB-8(0-2)

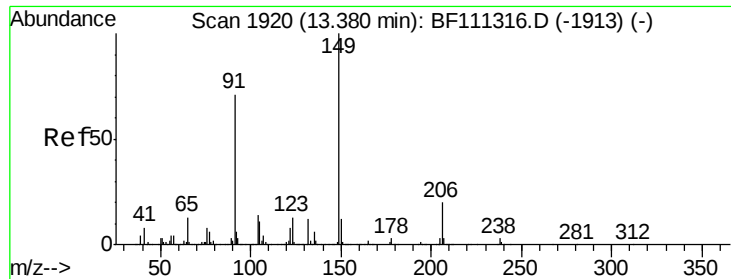
Tgt Ion:	202	Resp:	464950
Ion	Ratio	Lower	Upper
202	100		
200	20.6	19.0	28.4
203	17.6	15.2	22.8



#79
 Terphenyl-d14
 Concen: 65.721 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Tgt Ion:	244	Resp:	1342742
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	14.1	13.1	19.7

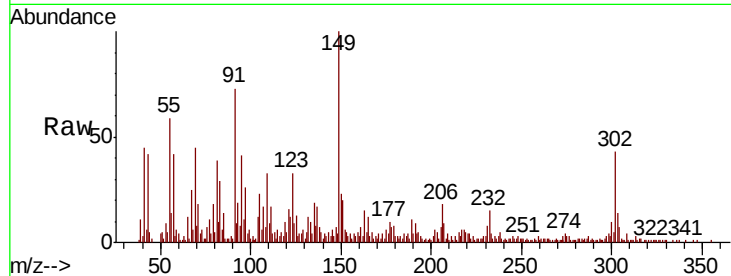




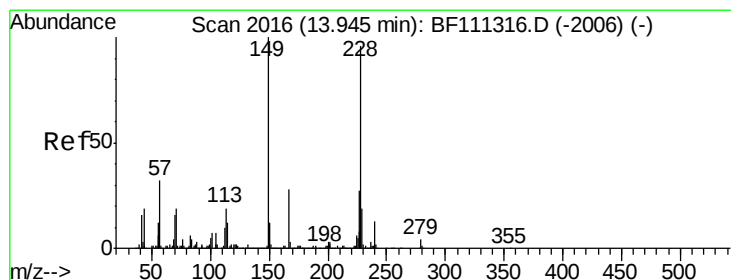
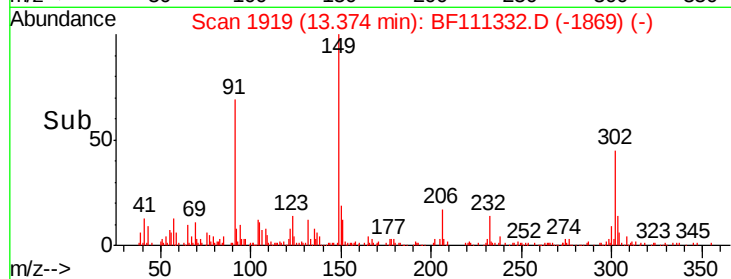
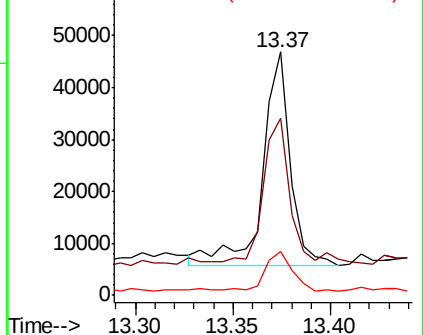
#80
 Butylbenzylphthalate
 Concen: 2.421 ng
 RT: 13.37 min Scan# 1919
 Delta R.T. -0.01 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(0-2)

Tgt Ion:	149	Resp:	40339
Ion Ratio	Lower	Upper	
149	100		
91	72.8	63.8	95.6
206	18.2	15.1	22.7

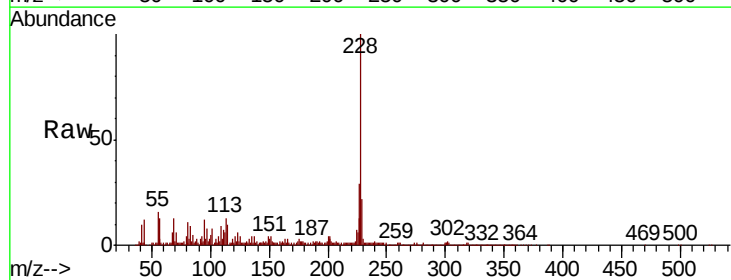


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E

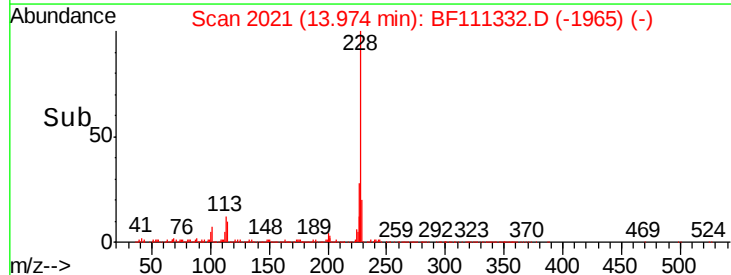
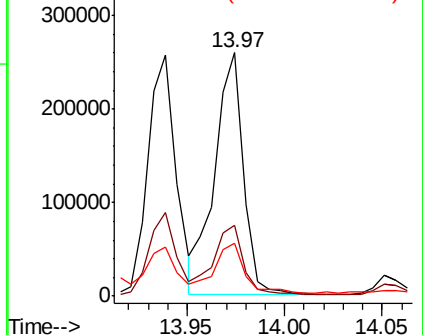


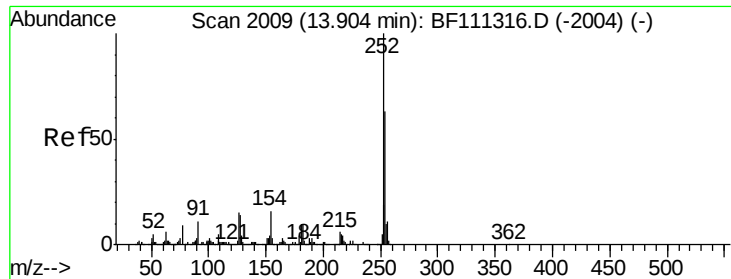
#81
 Benzo(a)anthracene
 Concen: 10.540 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.03 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Tgt Ion:	228	Resp:	265173
Ion Ratio	Lower	Upper	
228	100		
226	28.9	22.6	34.0
229	21.7	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

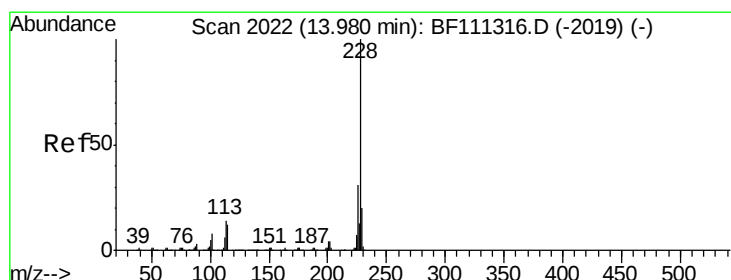
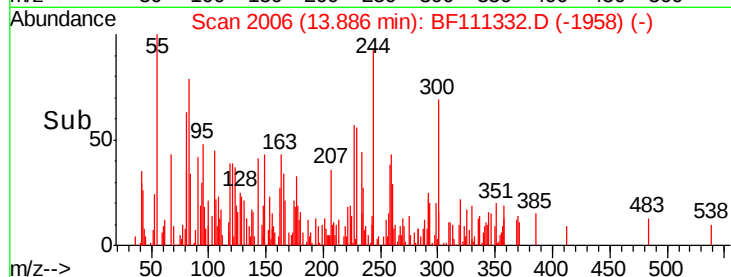
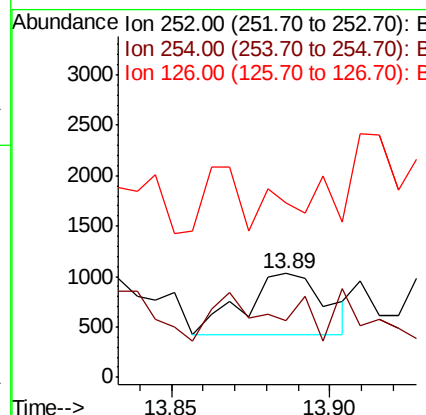
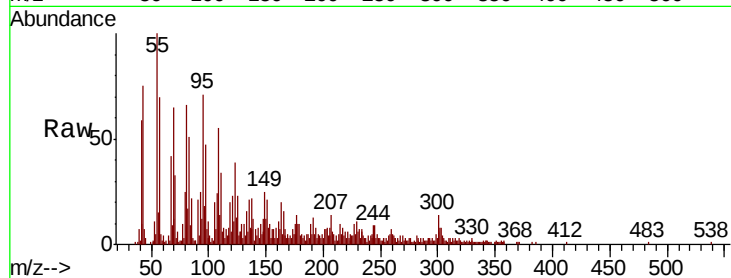




#82
 3,3'-Dichlorobenzidine
 Concen: 0.112 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

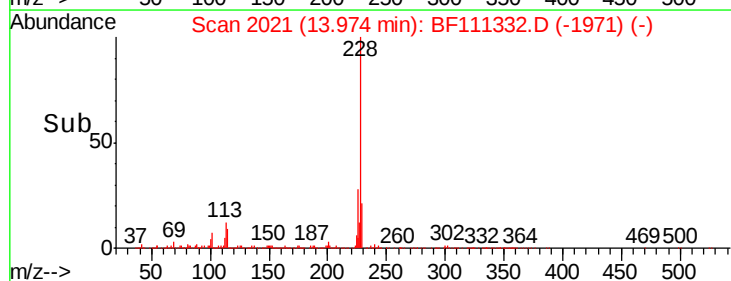
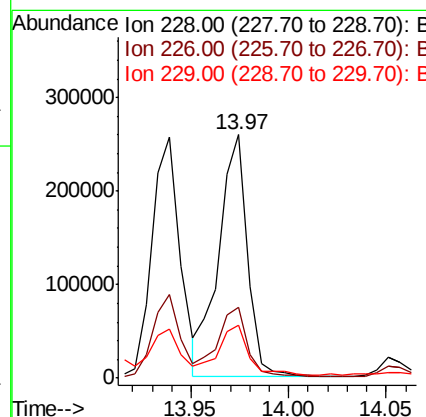
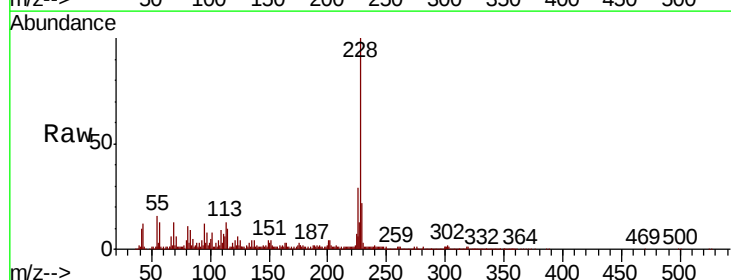
Instrument :
 BNA_F
 ClientSampleId :
 SB-8(0-2)

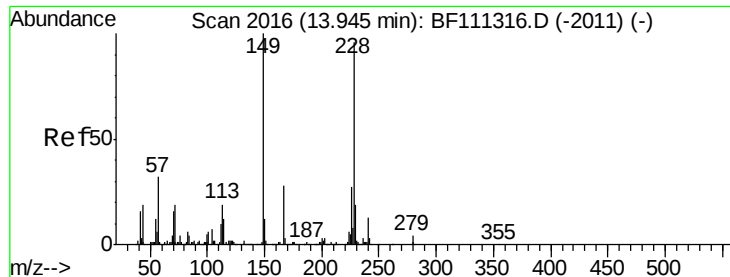
Tgt Ion:252 Resp: 1069
 Ion Ratio Lower Upper
 252 100
 254 54.9 52.7 79.1
 126 168.3 11.1 16.7#



#83
 Chrysene
 Concen: 10.330 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Tgt Ion:228 Resp: 265173
 Ion Ratio Lower Upper
 228 100
 226 28.9 25.3 37.9
 229 21.7 17.2 25.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.677 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampleId :

SB-8(0-2)

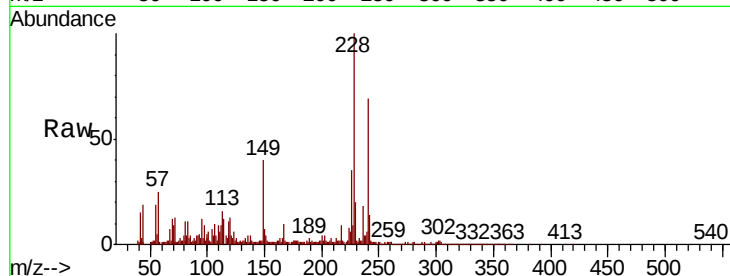
Tgt Ion:149 Resp: 74899

Ion Ratio Lower Upper

149 100

167 25.0 22.5 33.7

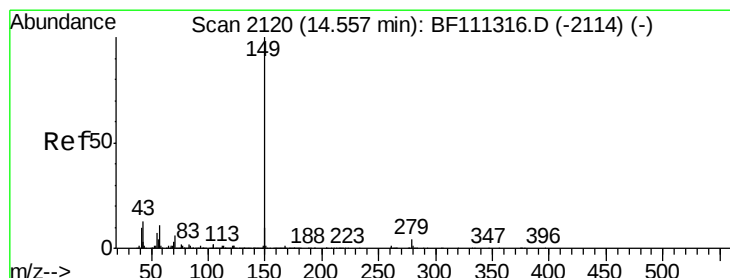
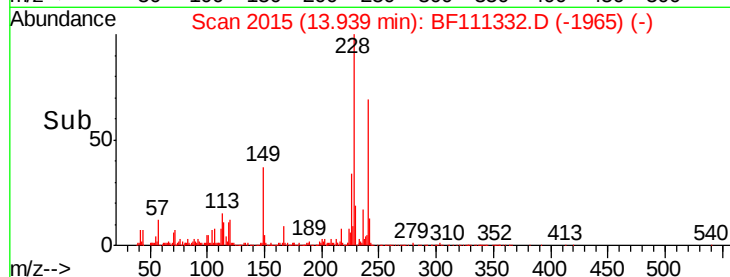
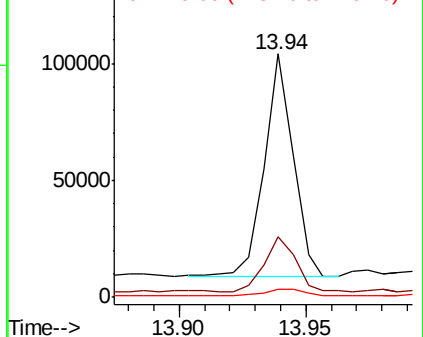
279 3.5 2.6 4.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.242 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.03 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

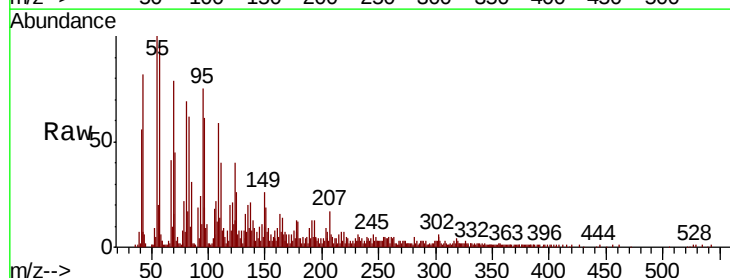
Tgt Ion:149 Resp: 8091

Ion Ratio Lower Upper

149 100

167 24.1 1.3 1.9#

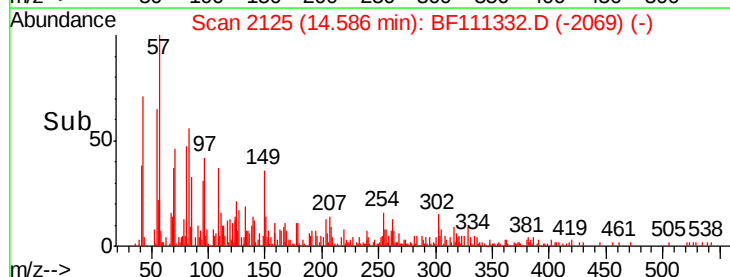
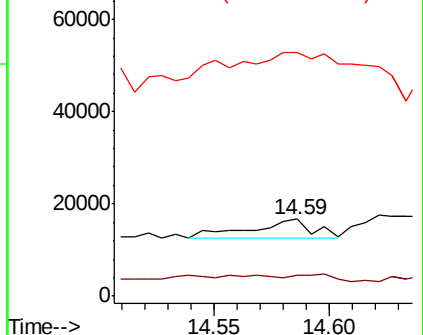
43 0.0 10.9 16.3#

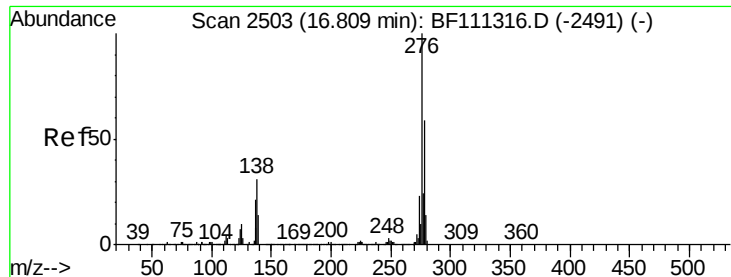


Abundance Ion 149.00 (148.70 to 149.70): E

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: 5.699 ng

RT: 16.79 min Scan# 2500

Delta R.T. -0.02 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampleId :

SB-8(0-2)

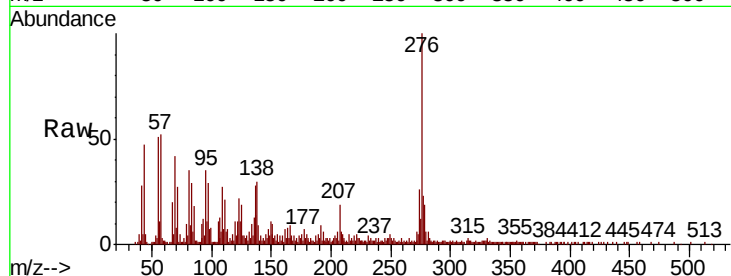
Tgt Ion:276 Resp: 114420

Ion Ratio Lower Upper

276 100

138 33.4 27.8 41.6

277 24.3 20.1 30.1

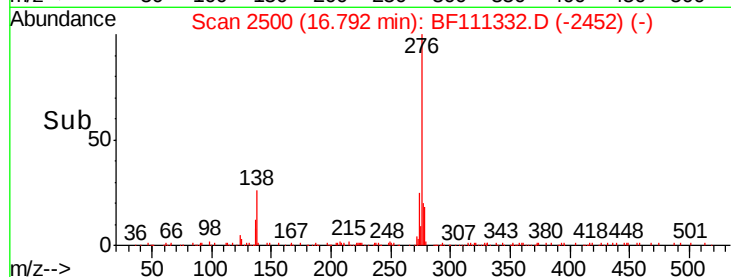


Abundance Ion 276.00 (275.70 to 276.70): E

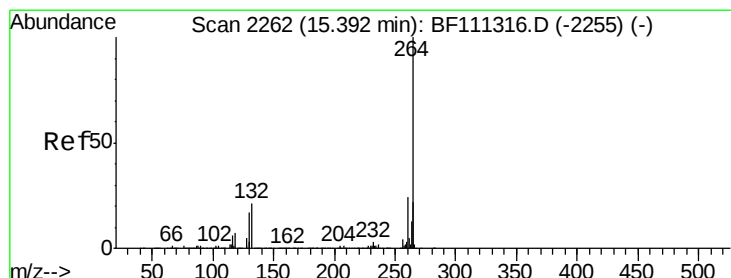
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

16.79



Time-->



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

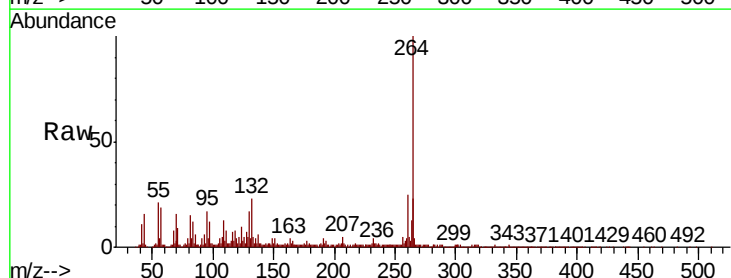
Tgt Ion:264 Resp: 337225

Ion Ratio Lower Upper

264 100

260 25.1 18.3 27.5

265 23.2 17.7 26.5

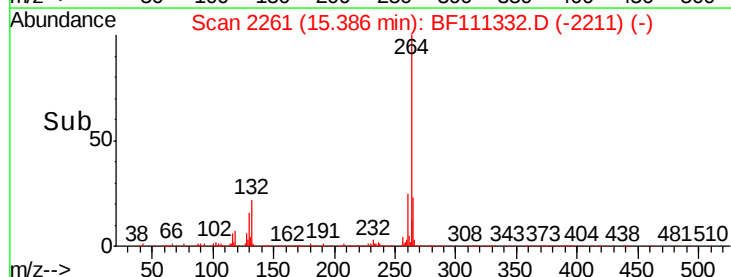


Abundance Ion 264.00 (263.70 to 264.70): E

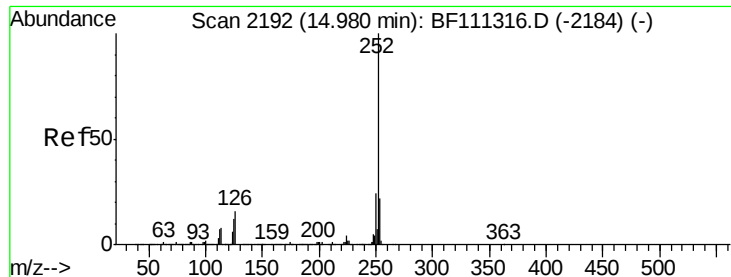
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

15.39



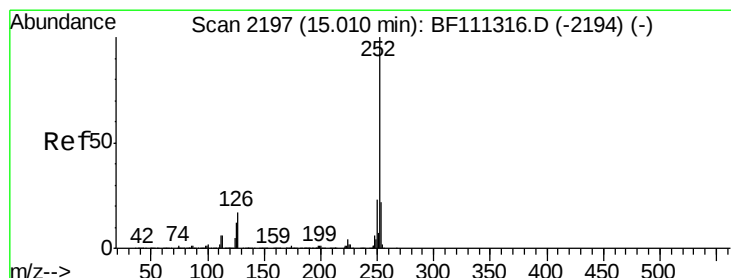
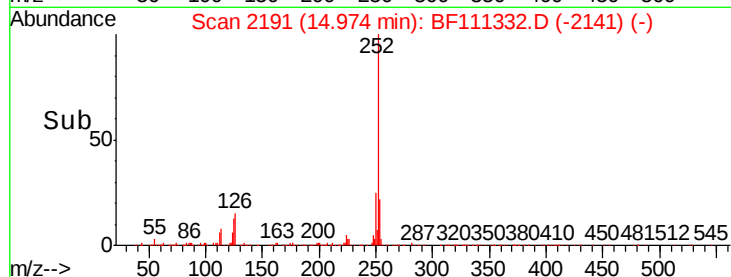
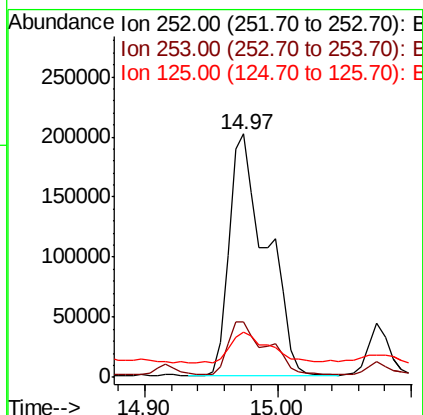
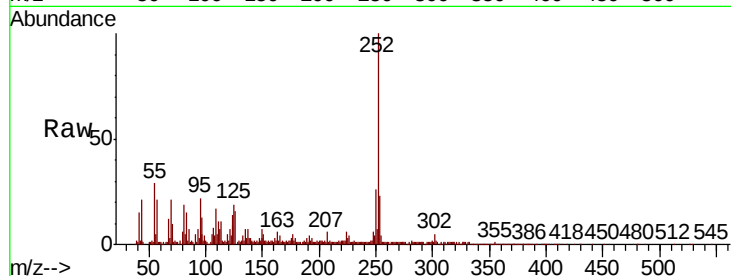
Time-->



#88
Benzo(b)fluoranthene
Concen: 20.313 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

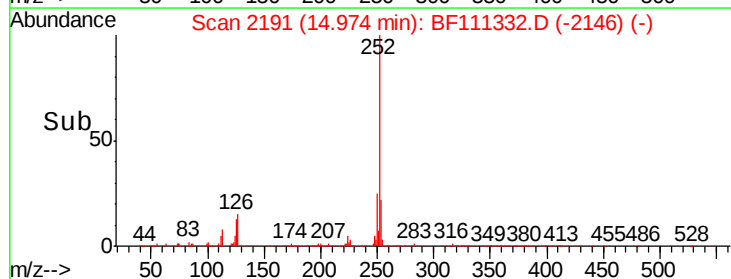
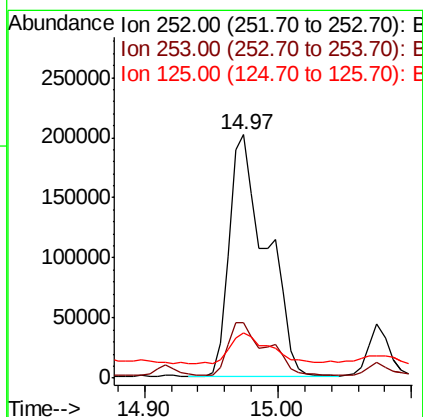
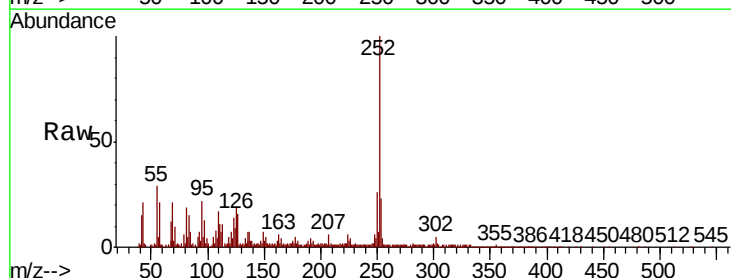
Instrument :
BNA_F
ClientSampleId :
SB-8(0-2)

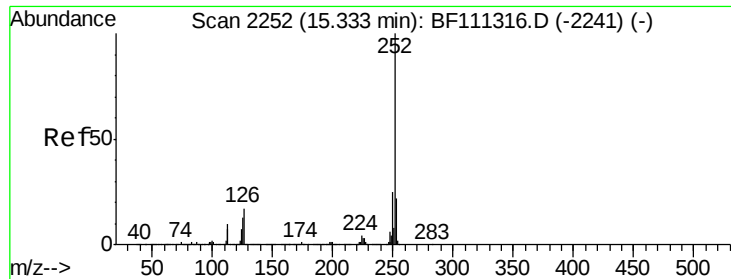
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	18.8	10.4	15.6#



#89
Benzo(k)fluoranthene
Concen: 20.351 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF111332.D
Acq: 12 Dec 2018 20:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	18.8	9.8	14.8#





#90

Benzo(a)pyrene

Concen: 10.619 ng

RT: 15.32 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

Instrument :

BNA_F

ClientSampleId :

SB-8(0-2)

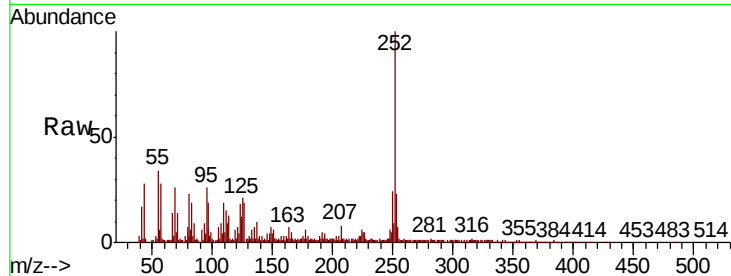
Tgt Ion:252 Resp: 189596

Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.8

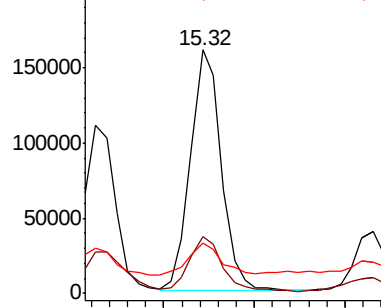
125 20.9 12.3 18.5#



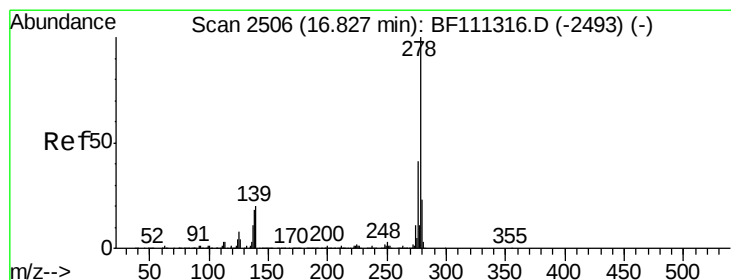
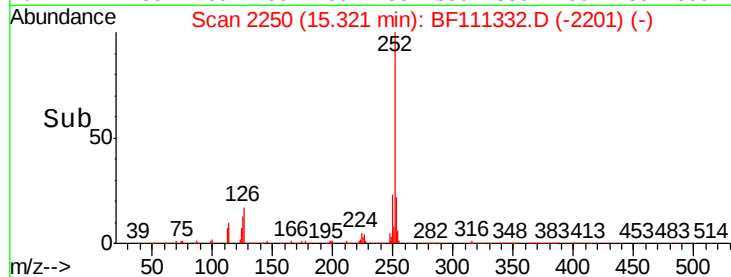
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#91

Dibenzo(a,h)anthracene

Concen: 2.033 ng

RT: 16.81 min Scan# 2503

Delta R.T. -0.02 min

Lab File: BF111332.D

Acq: 12 Dec 2018 20:11

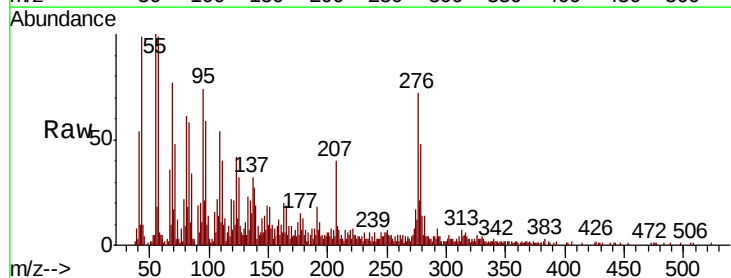
Tgt Ion:278 Resp: 30205

Ion Ratio Lower Upper

278 100

139 40.3 18.2 27.4#

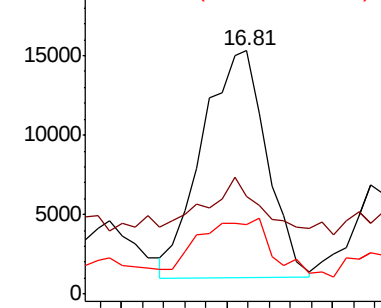
279 28.5 19.0 28.6



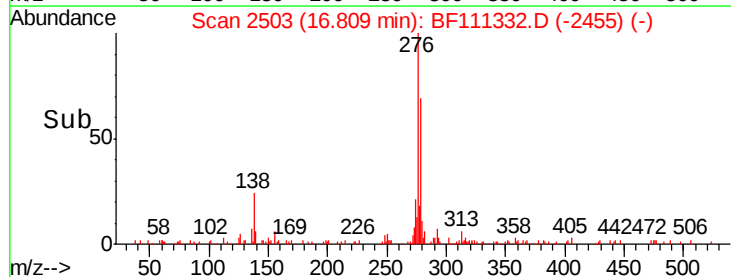
Abundance Ion 278.00 (277.70 to 278.70): E

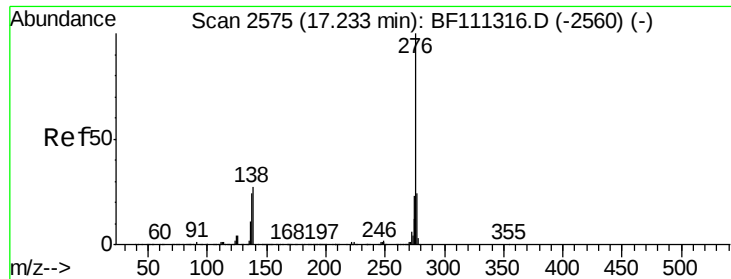
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#92
 Benzo(g,h,i)perylene
 Concen: 7.149 ng
 RT: 17.22 min Scan# 2572
 Delta R.T. -0.02 min
 Lab File: BF111332.D
 Acq: 12 Dec 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(0-2)

Tgt Ion	Ratio	Lower	Upper
276	100		
277	27.0	19.2	28.8
138	35.4	24.9	37.3

