

Data File : BF115245.D
Acq On : 27 Jun 2019 20:29
Operator : HP/JU
Sample : K3509-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

Quant Time: Jun 28 04:57:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	218619	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	811731	20.00	ng	-0.02
39) Acenaphthene-d10	9.62	164	388489	20.00	ng	-0.03
64) Phenanthrene-d10	11.09	188	836661	20.00	ng	-0.03
76) Chrysene-d12	13.71	240	721161	20.00	ng	-0.04
87) Perylene-d12	15.07	264	772235	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1542436	108.88	ng	0.00
7) Phenol-d6	6.24	99	1558483	90.64	ng	-0.02
23) Nitrobenzene-d5	7.15	82	1206644	91.44	ng	-0.03
42) 2,4,6-Tribromophenol	10.41	330	585487	142.91	ng	-0.02
45) 2-Fluorobiphenyl	8.95	172	2264320	99.00	ng	-0.03
79) Terphenyl-d14	12.68	244	2706873	79.81	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	1408	0.211	ng	# 24
3) Pyridine	2.80	79	215	0.011	ng	# 26
4) n-Nitrosodimethylamine	2.80	42	178	0.024	ng	# 1
6) Aniline	6.37	93	2194	0.093	ng	# 1
8) 2-Chlorophenol	6.38	128	427	0.027	ng	# 1
9) Benzaldehyde	6.13	77	1042	0.093	ng	# 1
10) Phenol	6.25	94	793	0.039	ng	# 1
11) bis(2-Chloroethyl)ether	6.37	93	2194	0.148	ng	# 1
12) 1,3-Dichlorobenzene	6.75	146	129	0.007	ng	# 1
13) 1,4-Dichlorobenzene	6.75	146	129	0.007	ng	# 1
14) 1,2-Dichlorobenzene	6.75	146	129	0.008	ng	# 1
15) Benzyl Alcohol	6.75	79	19974	1.595	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	6.88	45	398	0.018	ng	# 67
17) 2-Methylphenol	6.75	107	110	0.008	ng	# 1
18) Hexachloroethane	7.14	117	370	0.058	ng	# 1
19) n-Nitroso-di-n-propylamine	7.15	70	160872	14.613	ng	# 78
20) 3+4-Methylphenols	6.75	107	110	0.007	ng	# 1
22) Acetophenone	7.00	105	4181	0.225	ng	# 79
24) Nitrobenzene	7.15	77	4244	0.292	ng	# 33
25) Isophorone	7.15	82	1185033	43.839	ng	# 63
27) 2,4-Dimethylphenol	7.57	122	3098	0.264	ng	# 6
31) Naphthalene	7.90	128	18006	0.452	ng	# 95
32) Benzoic acid	7.57	122	3098	0.369	ng	# 95
33) 4-Chloroaniline	7.90	127	2230	0.122	ng	# 38
37) 2-Methylnaphthalene	8.58	142	3380	0.126	ng	# 95
38) 1-Methylnaphthalene	8.68	142	2108	0.082	ng	# 92
46) 1,1'-Biphenyl	9.05	154	5177	0.167	ng	# 96
48) 2-Nitroaniline	9.08	65	151	0.021	ng	# 1
49) Acenaphthylene	9.48	152	281	0.007	ng	# 59
50) Dimethylphthalate	9.35	163	4154	0.145	ng	# 98
51) 2,6-Dinitrotoluene	9.62	165	49974	7.573	ng	# 28
52) Acenaphthene	9.65	154	946	0.038	ng	# 59
55) Dibenzofuran	9.82	168	1414	0.040	ng	# 89
56) 4-Nitrophenol	9.82	139	450	0.070	ng	# 11

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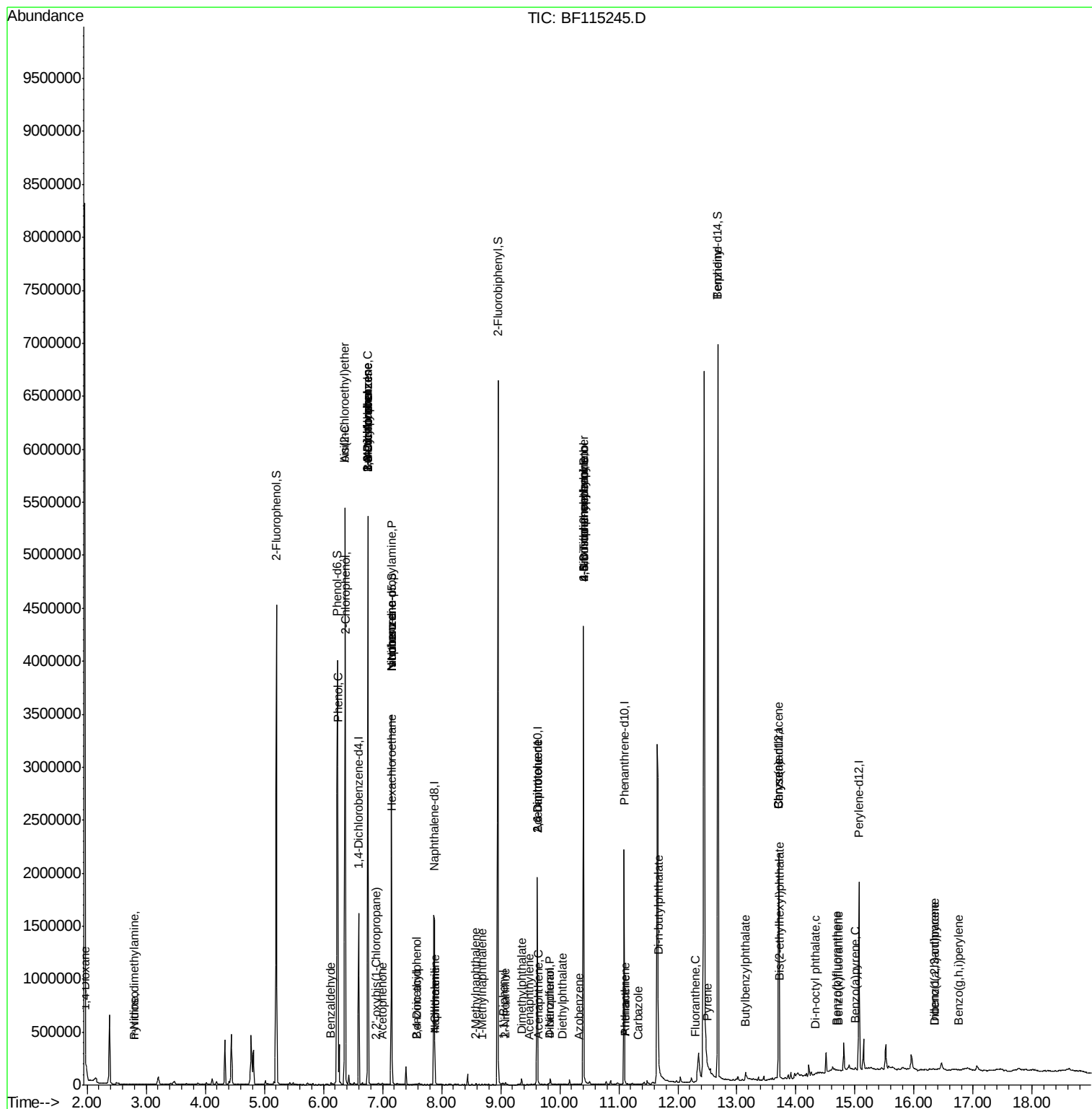
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) 2,4-Dinitrotoluene	9.62	165	49974	5.865	ng	# 30
58) Fluorene	10.16	166	1168	Below Cal		# 87
60) Diethylphthalate	10.05	149	1305	0.045	ng	# 88
63) Azobenzene	10.32	77	473	0.018	ng	# 48
65) 4,6-Dinitro-2-methylphenol	10.40	198	1142	5.190	ng	# 1
66) n-Nitrosodiphenylamine	10.40	169	17447	0.669	ng	# 43
67) 4-Bromophenyl-phenylether	10.40	248	37178	4.099	ng	# 1
71) Phenanthrene	11.11	178	3528	0.078	ng	# 94
72) Anthracene	11.11	178	3528	0.078	ng	# 94
73) Carbazole	11.32	167	271	0.007	ng	# 58
74) Di-n-butylphthalate	11.67	149	7845	0.167	ng	# 99
75) Fluoranthene	12.30	202	1442	0.032	ng	# 61
77) Benzidine	12.68	184	35765	1.117	ng	# 95
78) Pyrene	12.51	202	1127	0.020	ng	# 76
80) Butylbenzylphthalate	13.15	149	1376	0.056	ng	# 60
81) Benzo(a)anthracene	13.71	228	2894	0.056	ng	# 71
83) Chrysene	13.71	228	2894	0.061	ng	# 68
84) Bis(2-ethylhexyl)phthalate	13.72	149	2812	0.088	ng	# 91
85) Di-n-octyl phthalate	14.33	149	729	0.014	ng	# 44
86) Indeno(1,2,3-cd)pyrene	16.34	276	111	0.002	ng	# 48
88) Benzo(b)fluoranthene	14.69	252	960	0.020	ng	# 1
89) Benzo(k)fluoranthene	14.72	252	836	0.019	ng	# 1
90) Benzo(a)pyrene	15.01	252	844	0.019	ng	# 1
91) Dibenzo(a,h)anthracene	16.34	278	109	0.003	ng	# 1
92) Benzo(g,h,i)perylene	16.75	276	106	0.003	ng	# 51

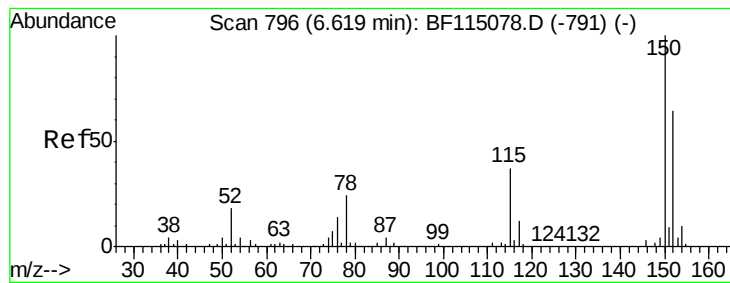
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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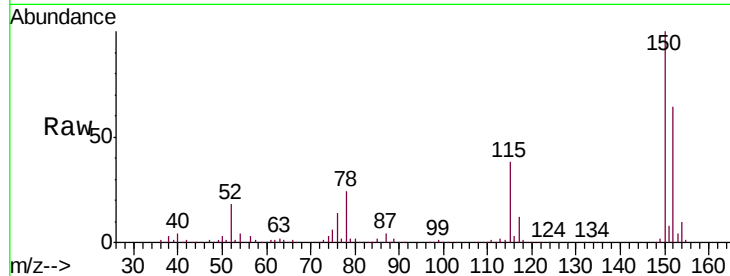


#1

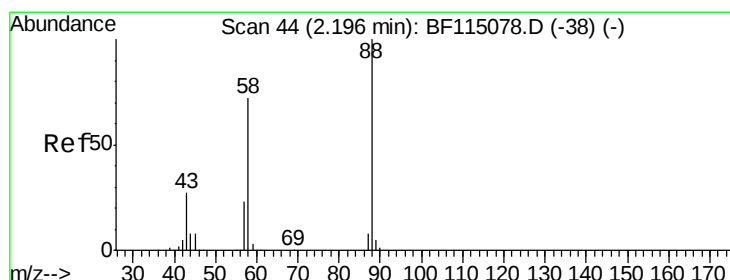
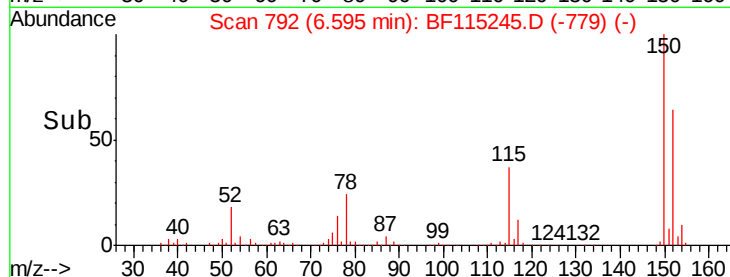
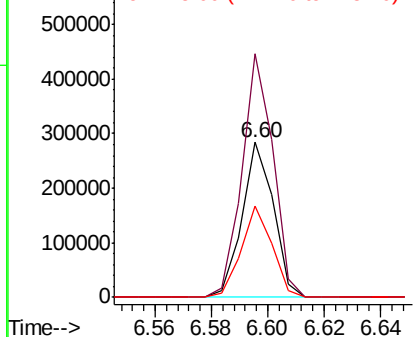
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Instrument :
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ClientSampleId :
SA-06-062619-A

Tgt Ion: 152 Resp: 218619
Ion Ratio Lower Upper
152 100
150 157.0 124.2 186.2
115 59.0 46.1 69.1



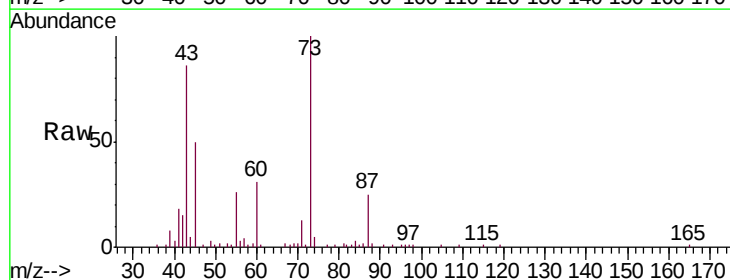
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



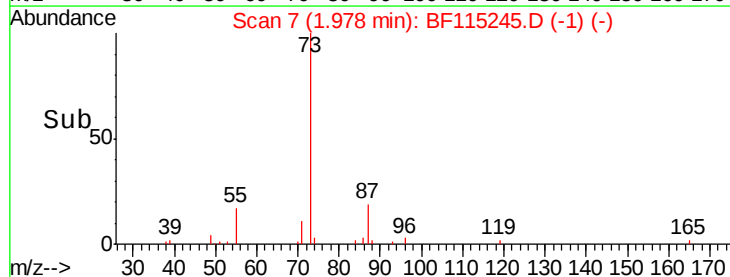
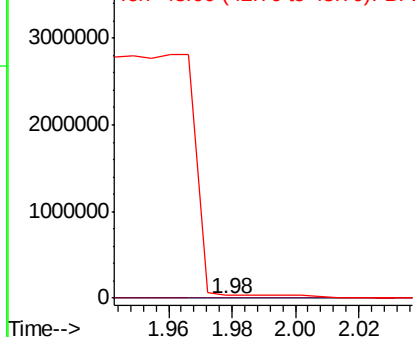
#2

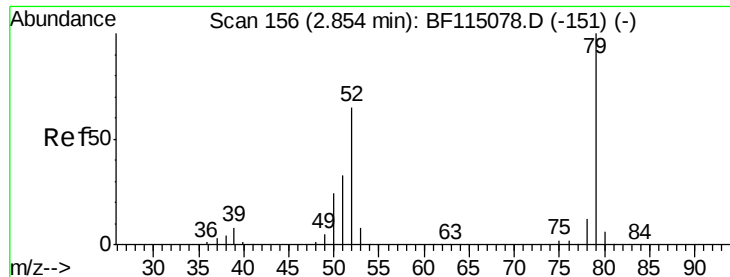
1,4-Dioxane
Concen: 0.211 ng
RT: 1.98 min Scan# 7
Delta R.T. -0.22 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Tgt Ion: 88 Resp: 1408
Ion Ratio Lower Upper
88 100
58 0.0 56.1 84.1#
43 0.0 21.3 31.9#



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: 0.011 ng

RT: 2.80 min Scan# 146

Delta R.T. -0.06 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

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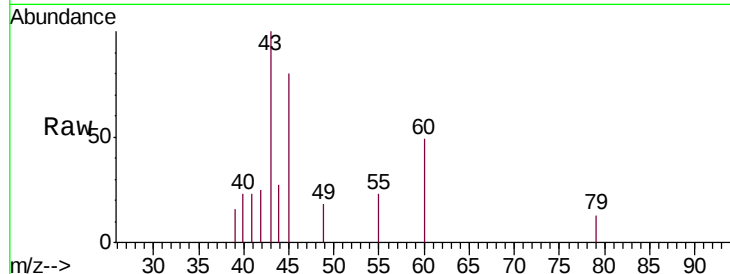
Tgt Ion: 79 Resp: 215

Ion Ratio Lower Upper

79 100

52 0.0 52.3 78.5#

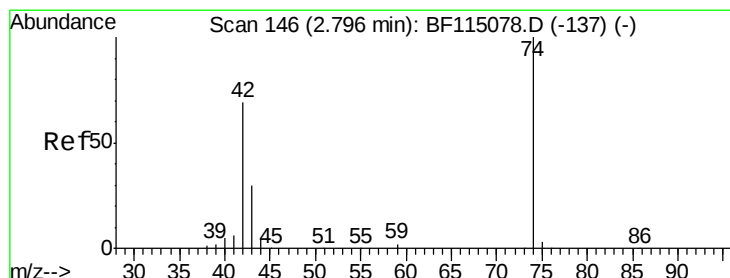
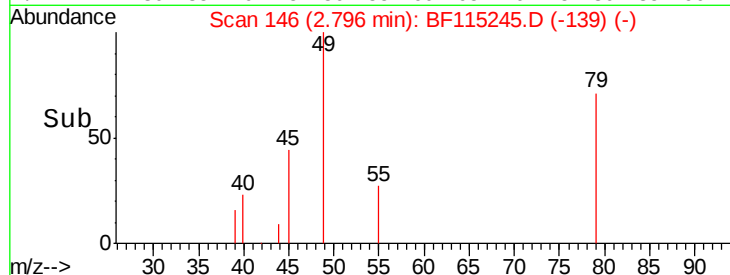
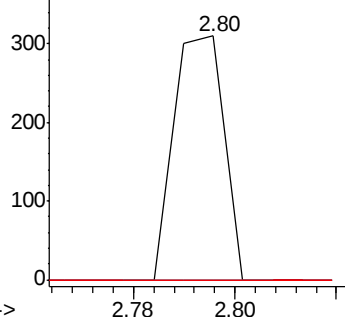
51 0.0 26.1 39.1#



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: 0.024 ng

RT: 2.80 min Scan# 147

Delta R.T. 0.01 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

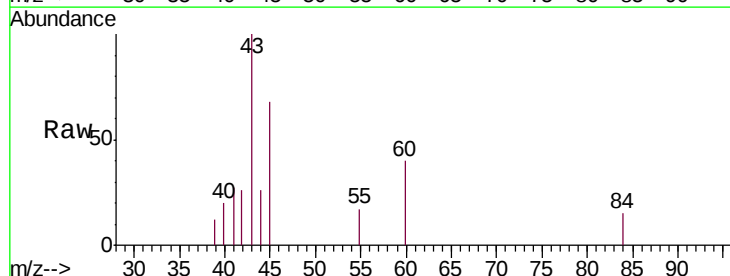
Tgt Ion: 42 Resp: 178

Ion Ratio Lower Upper

42 100

74 0.0 116.6 175.0#

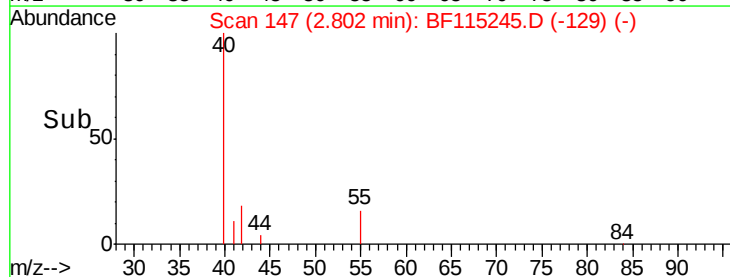
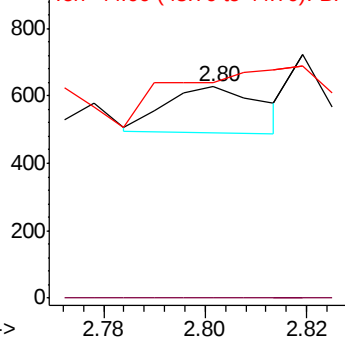
44 101.8 5.3 7.9#

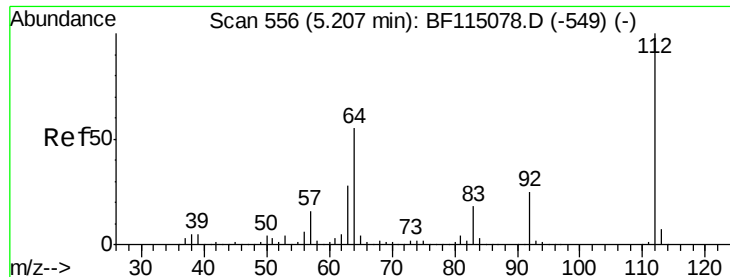


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 108.876 ng

RT: 5.21 min Scan# 556

Delta R.T. 0.00 min

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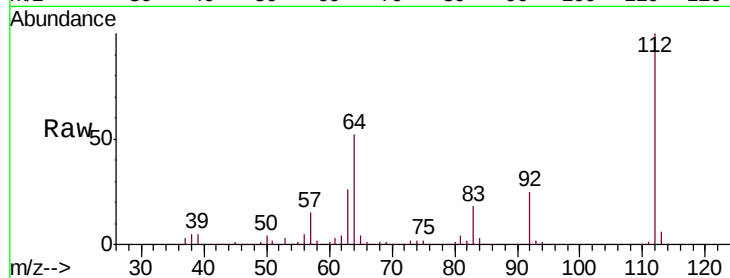
Tgt Ion: 112 Resp: 1542436

Ion Ratio Lower Upper

112 100

64 51.7 43.8 65.6

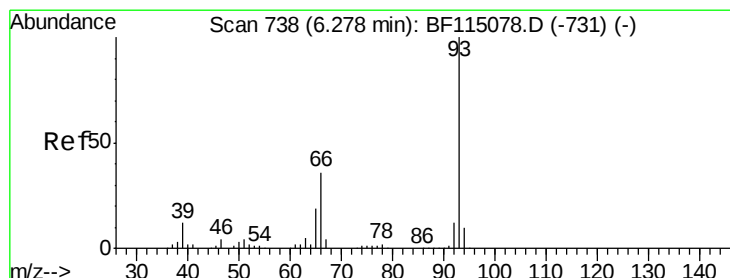
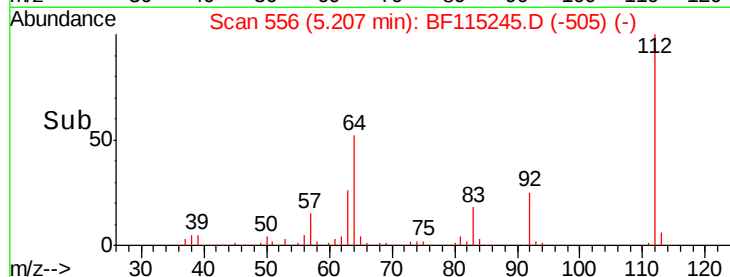
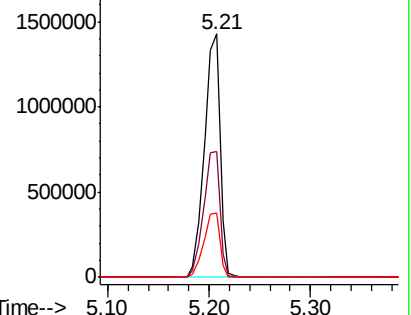
63 26.5 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.093 ng

RT: 6.37 min Scan# 753

Delta R.T. 0.09 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

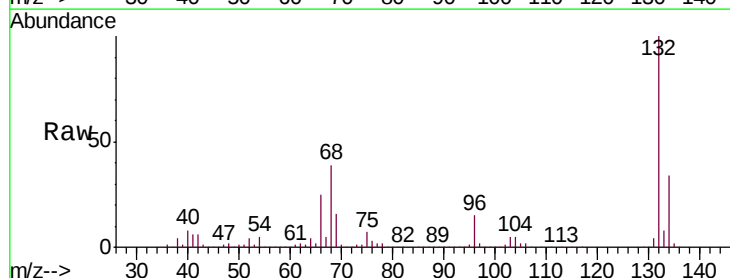
Tgt Ion: 93 Resp: 2194

Ion Ratio Lower Upper

93 100

66 17389.5 30.0 45.0#

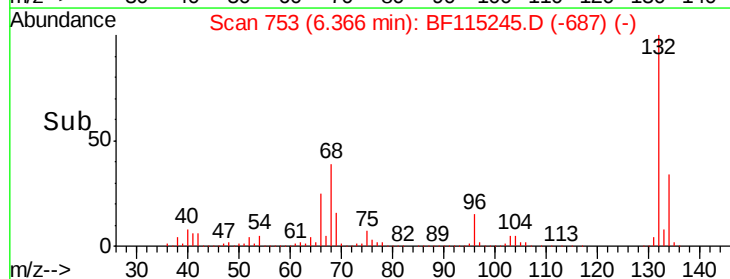
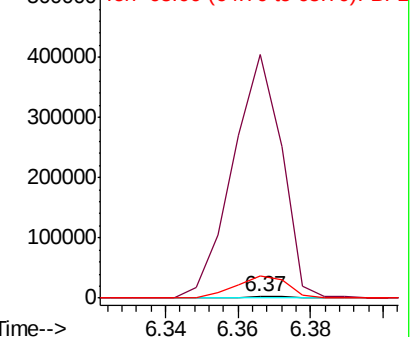
65 1592.1 15.6 23.4#

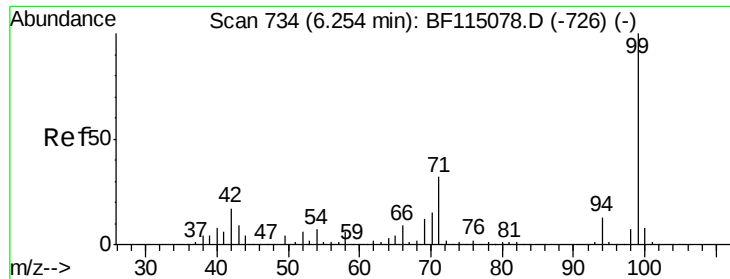


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 90.635 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.02 min

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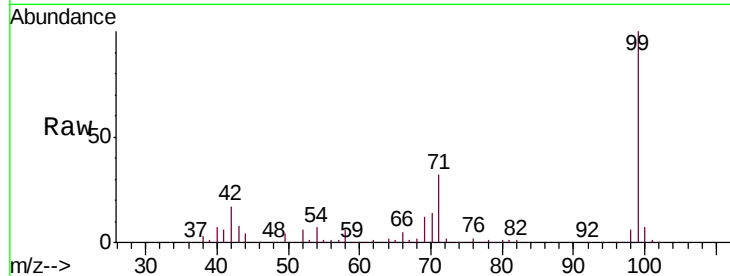
Tgt Ion: 99 Resp: 1558483

Ion Ratio Lower Upper

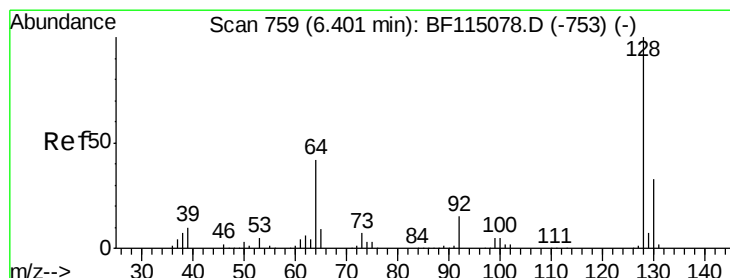
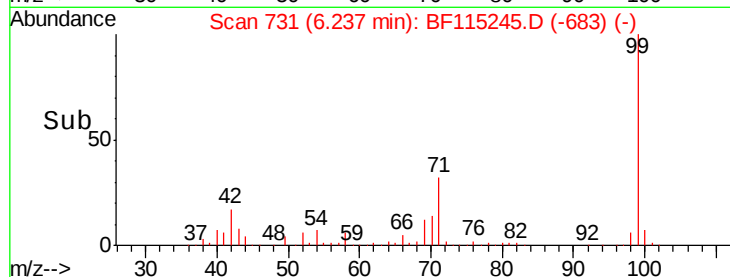
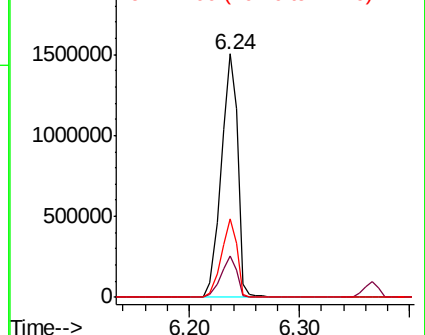
99 100

42 16.8 13.6 20.4

71 32.2 25.5 38.3



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: 0.027 ng

RT: 6.38 min Scan# 755

Delta R.T. -0.02 min

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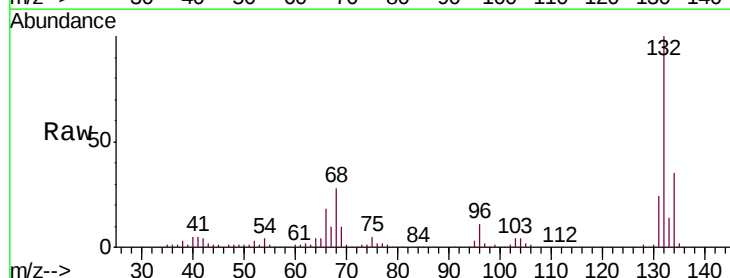
Tgt Ion: 128 Resp: 427

Ion Ratio Lower Upper

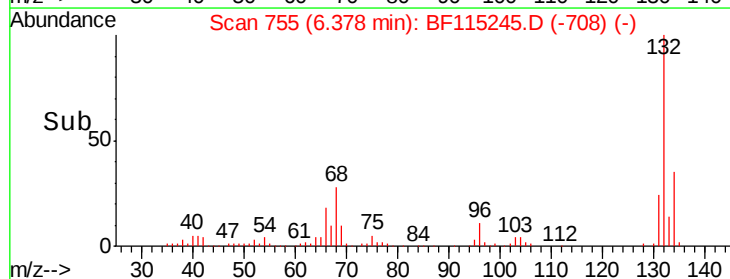
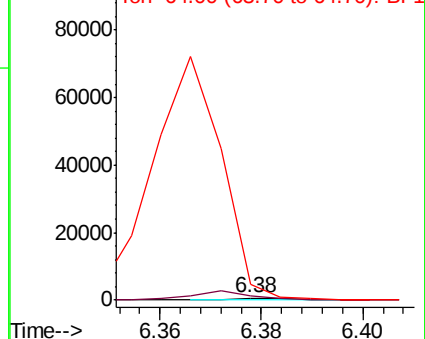
128 100

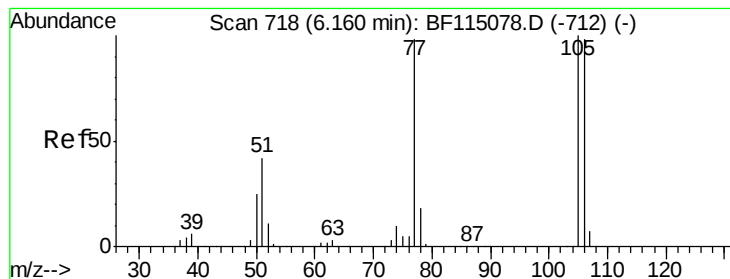
130 233.2 12.9 52.9#

64 744.0 22.9 62.9#



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: 0.093 ng

RT: 6.13 min Scan# 713

Delta R.T. -0.03 min

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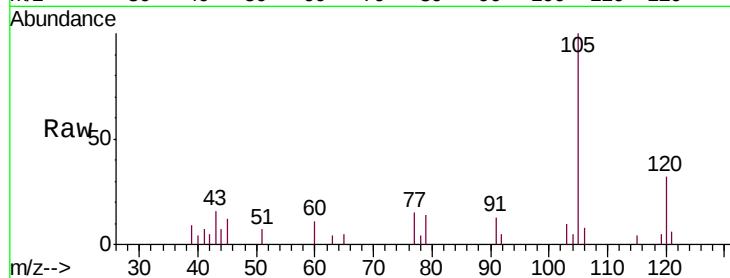
Tgt Ion: 77 Resp: 1042

Ion Ratio Lower Upper

77 100

105 661.7 81.5 121.5#

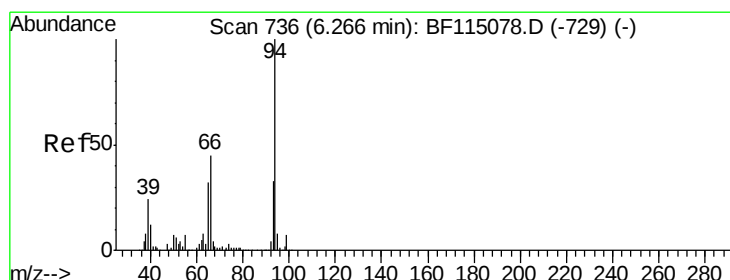
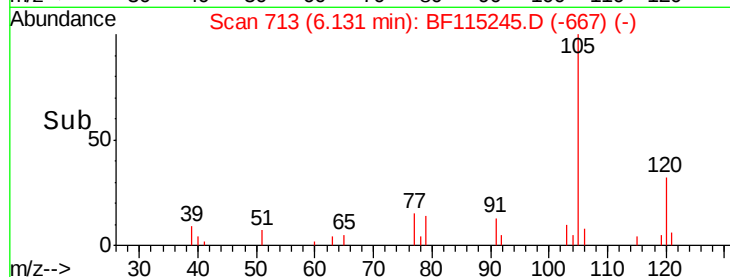
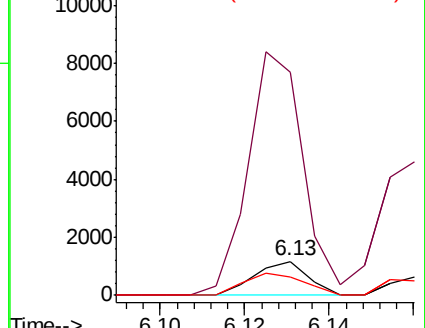
106 54.2 79.7 119.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 0.039 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.02 min

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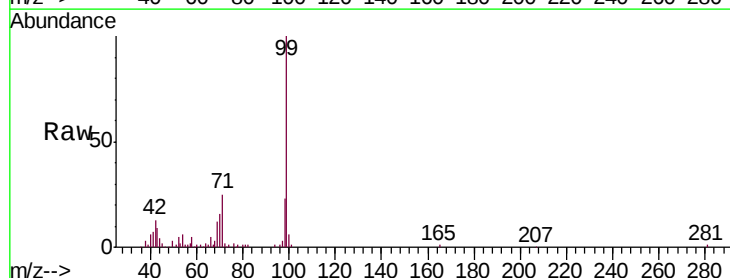
Tgt Ion: 94 Resp: 793

Ion Ratio Lower Upper

94 100

65 108.7 11.9 51.9#

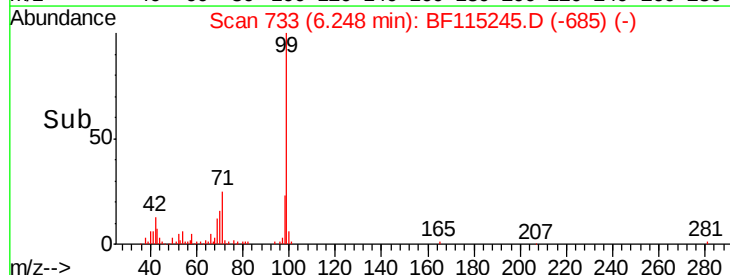
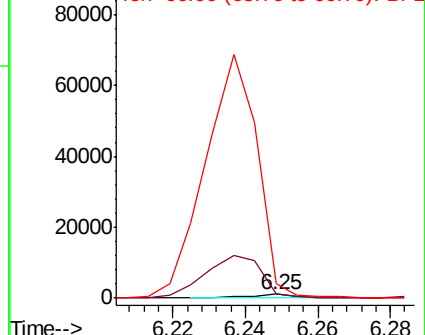
66 349.0 25.2 65.2#

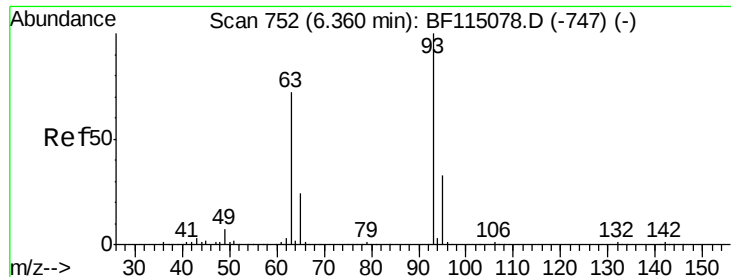


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 0.148 ng

RT: 6.37 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

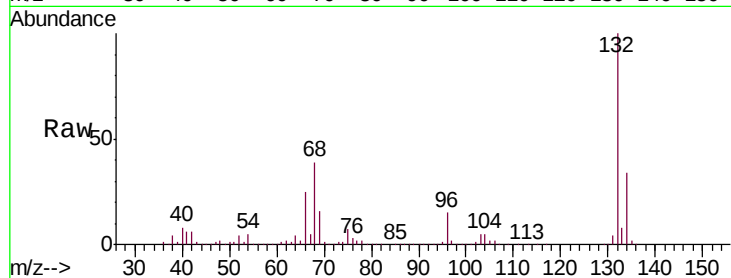
Tgt Ion: 93 Resp: 2194

Ion Ratio Lower Upper

93 100

63 671.3 51.5 91.5#

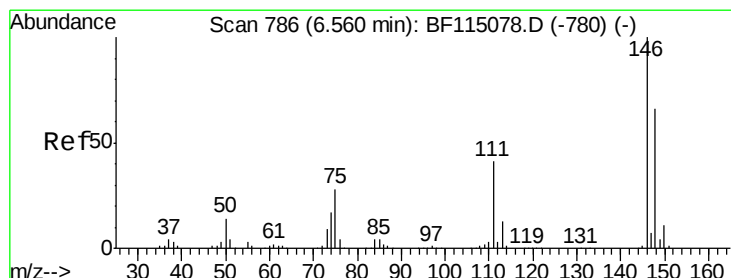
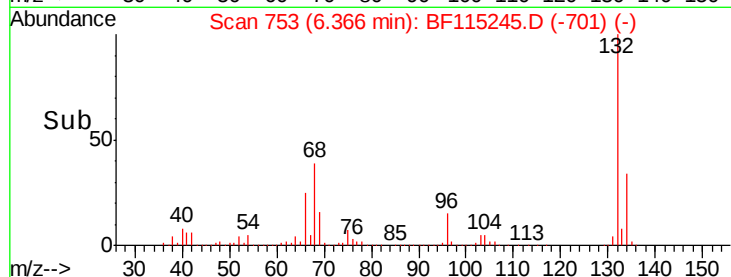
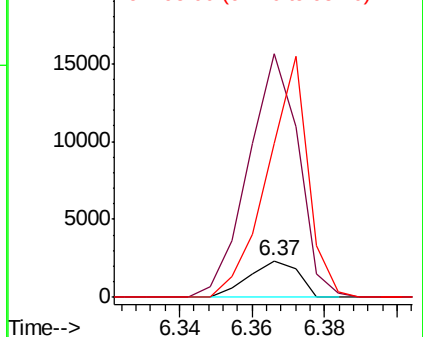
95 426.0 13.4 53.4#



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: 0.007 ng

RT: 6.75 min Scan# 819

Delta R.T. 0.19 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

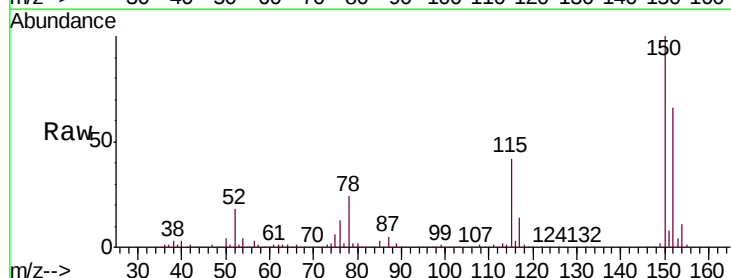
Tgt Ion:146 Resp: 129

Ion Ratio Lower Upper

146 100

148 706.6 52.6 78.8#

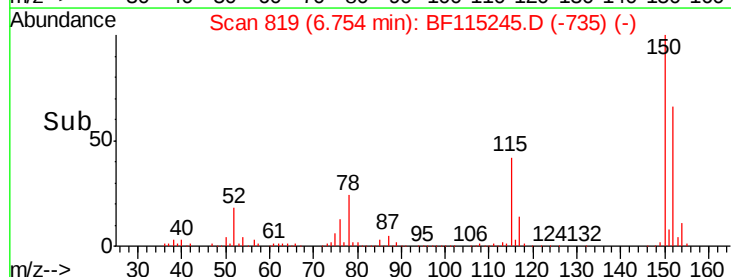
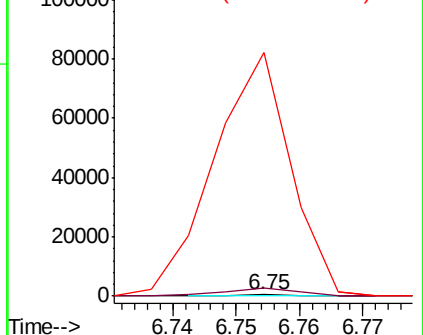
75 22520.5 22.6 34.0#

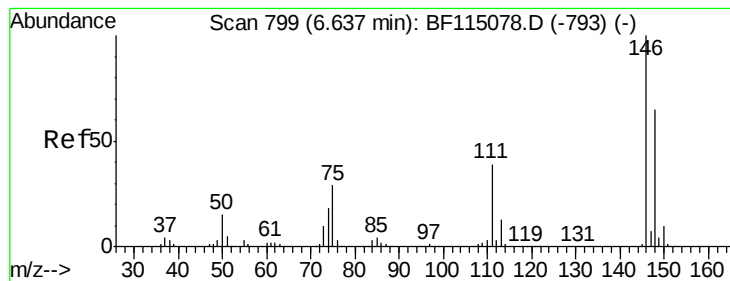


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 0.007 ng

RT: 6.75 min Scan# 819

Delta R.T. 0.12 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

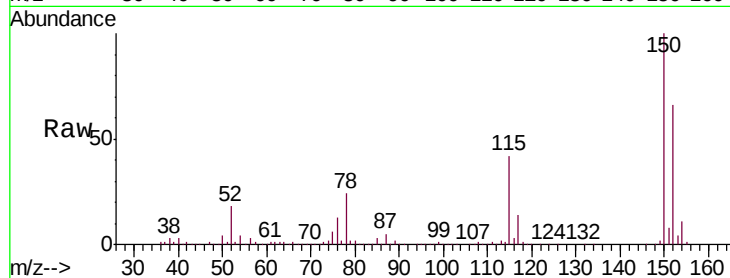
Tgt Ion:146 Resp: 129

Ion Ratio Lower Upper

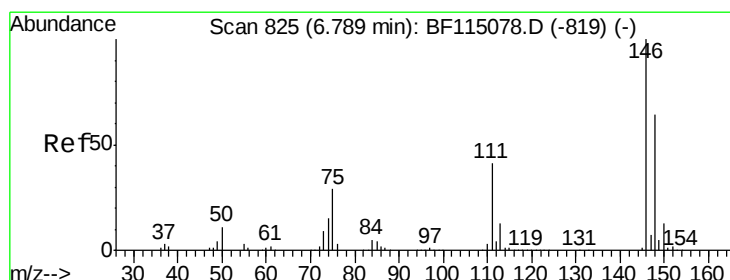
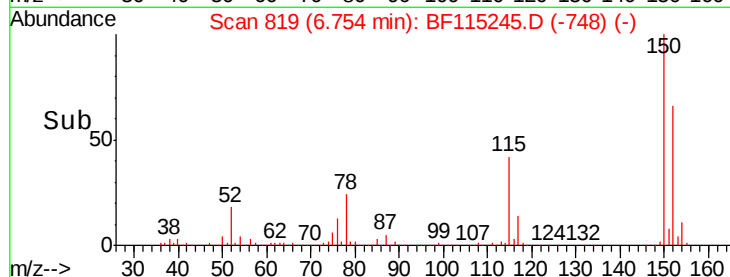
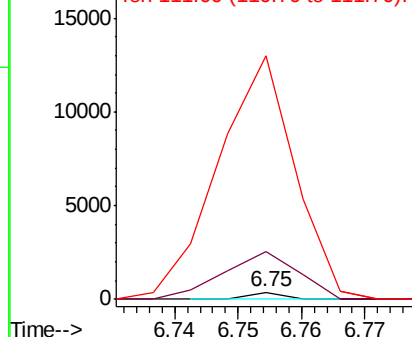
146 100

148 706.6 51.9 77.9#

111 3557.5 31.4 47.0#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.008 ng

RT: 6.75 min Scan# 819

Delta R.T. -0.04 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

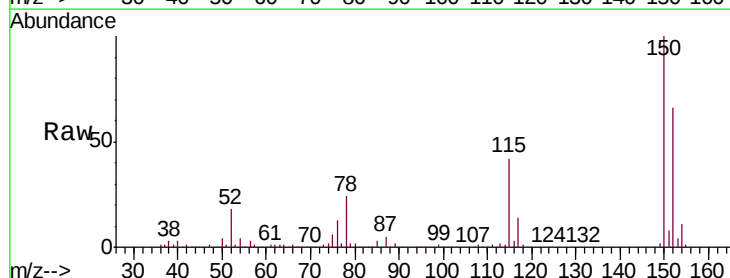
Tgt Ion:146 Resp: 129

Ion Ratio Lower Upper

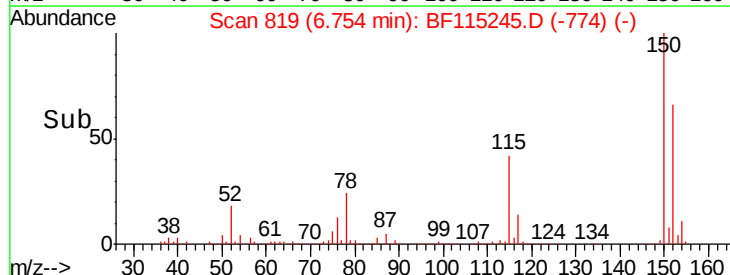
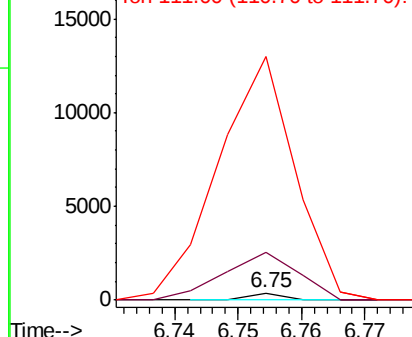
146 100

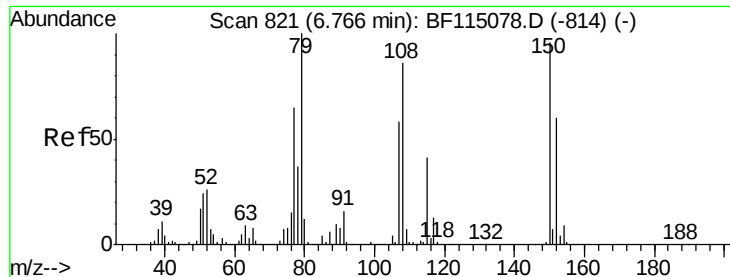
148 706.6 51.1 76.7#

111 3557.5 33.2 49.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.595 ng

RT: 6.75 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

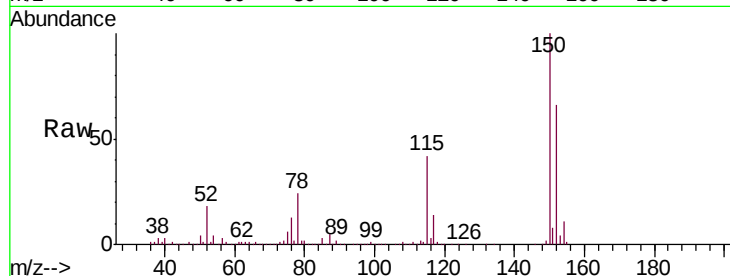
Tgt Ion: 79 Resp: 19974

Ion Ratio Lower Upper

79 100

108 34.4 68.7 103.1#

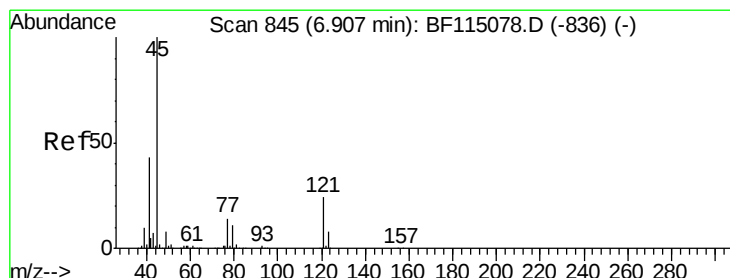
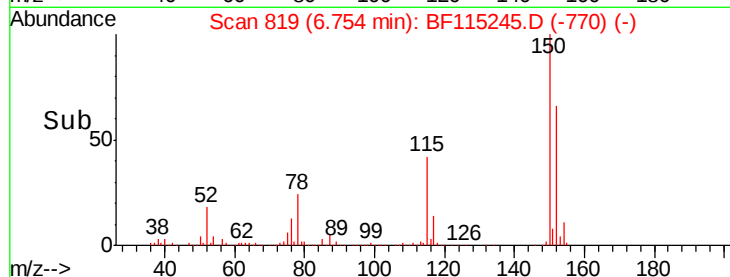
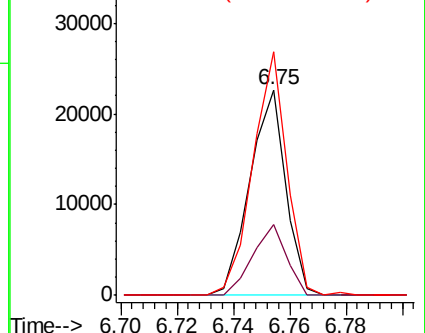
77 118.6 51.7 77.5#



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: 0.018 ng

RT: 6.88 min Scan# 840

Delta R.T. -0.03 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

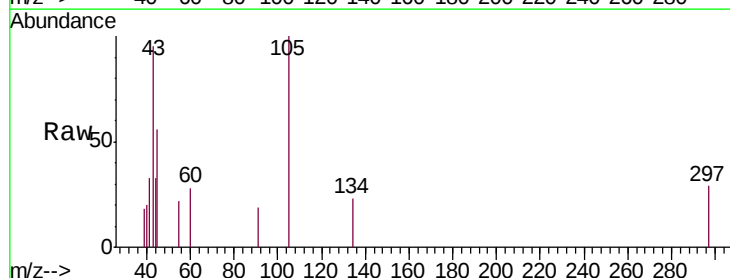
Tgt Ion: 45 Resp: 398

Ion Ratio Lower Upper

45 100

77 0.0 0.0 34.6

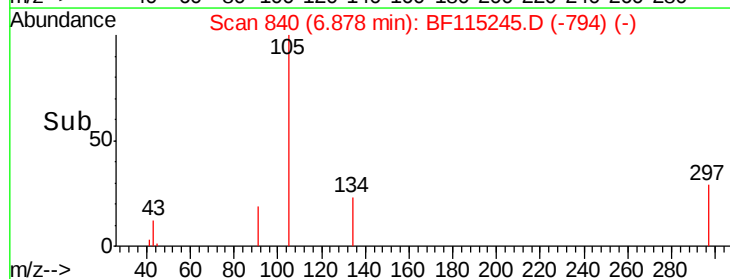
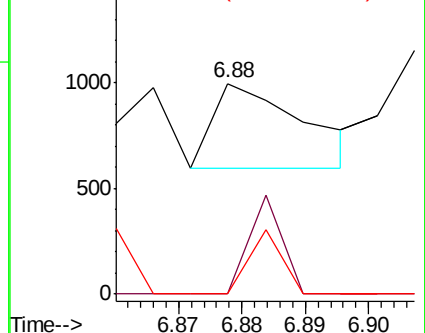
79 0.0 0.0 31.2

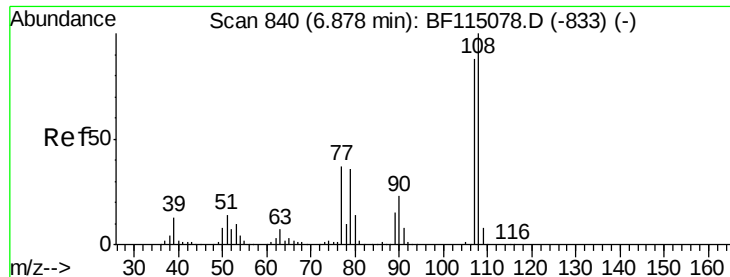


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 0.008 ng

RT: 6.75 min Scan# 819

Delta R.T. -0.12 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

Tgt Ion:107 Resp: 110

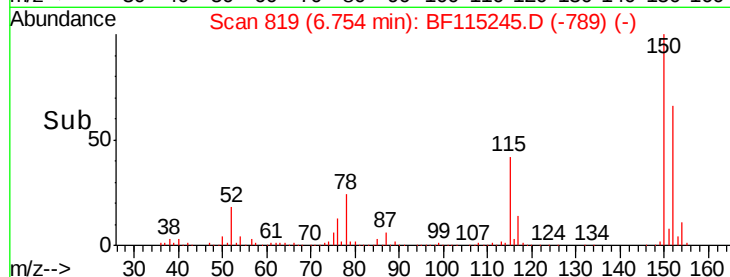
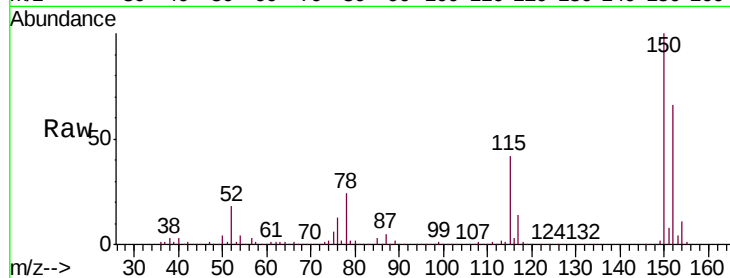
Ion Ratio Lower Upper

107 100

108 2495.5 90.9 136.3#

77 8605.1 33.4 50.2#

79 7253.8 32.3 48.5#

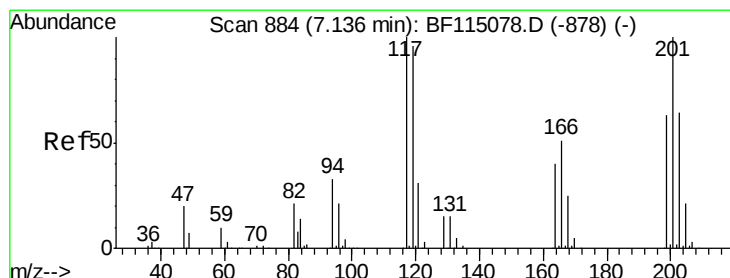
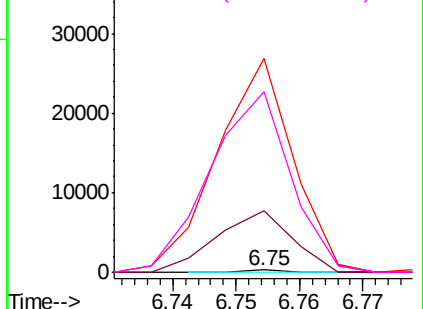


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 0.058 ng

RT: 7.14 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

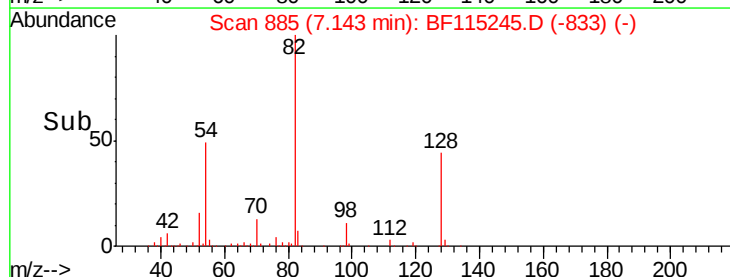
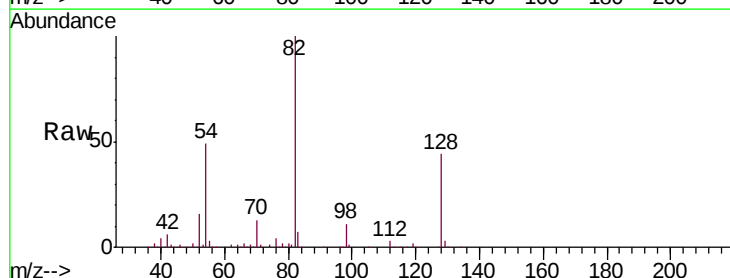
Tgt Ion:117 Resp: 370

Ion Ratio Lower Upper

117 100

119 754.8 76.6 114.8#

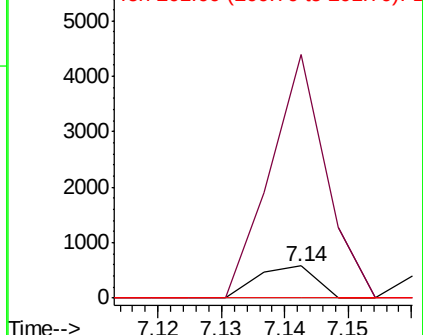
201 0.0 80.2 120.2#

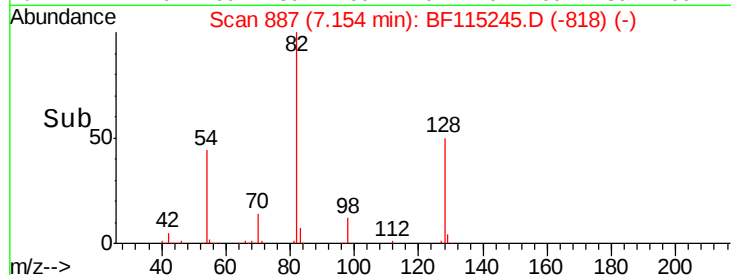
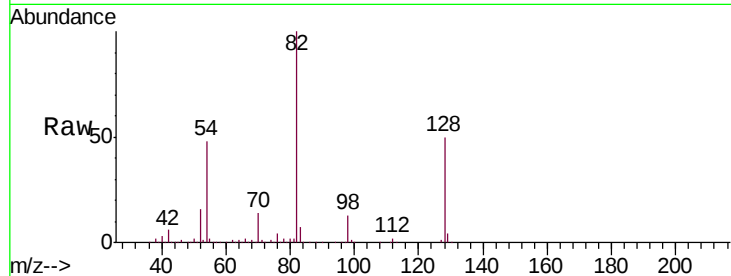
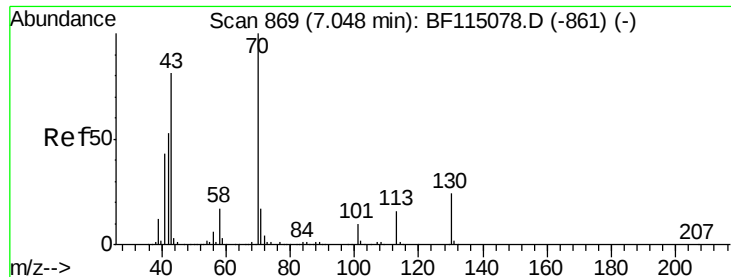


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

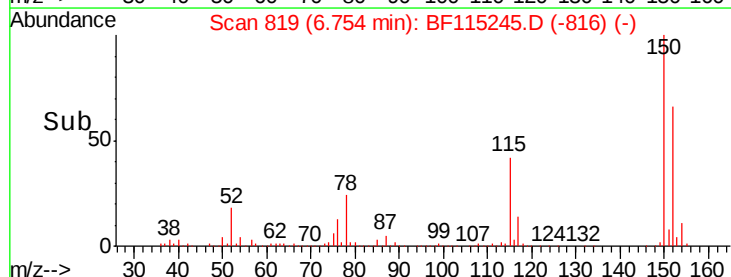
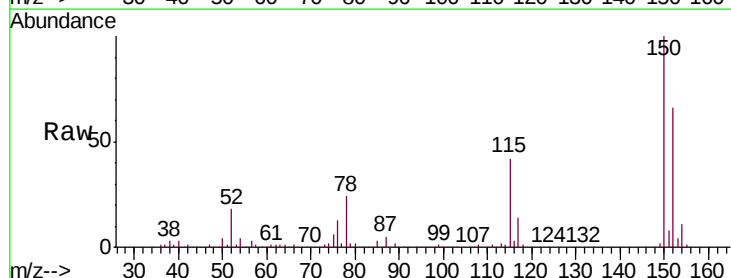
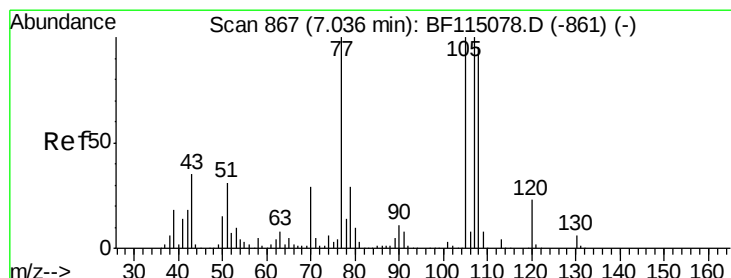
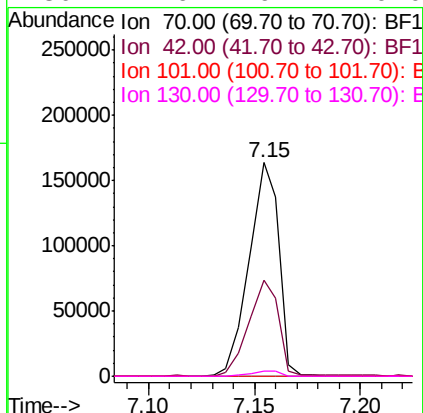




#19
n-Nitroso-di-n-propylamine
Concen: 14.613 ng
RT: 7.15 min Scan# 887
Delta R.T. 0.11 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

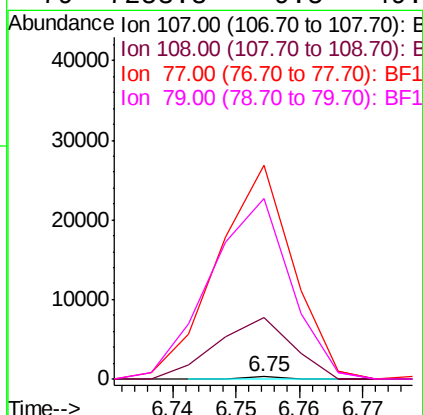
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

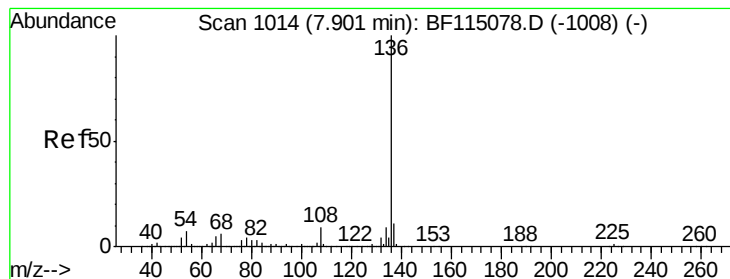
Tgt Ion: 70 Resp: 160872
Ion Ratio Lower Upper
70 100
42 45.0 42.6 63.8
101 0.0 8.0 12.0#
130 2.6 19.4 29.0#



#20
3+4-Methylphenols
Concen: 0.007 ng
RT: 6.75 min Scan# 819
Delta R.T. -0.28 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Tgt Ion: 107 Resp: 110
Ion Ratio Lower Upper
107 100
108 2495.5 75.5 115.5#
77 8605.1 80.2 120.2#
79 7253.8 9.5 49.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

Tgt Ion:136 Resp: 811731

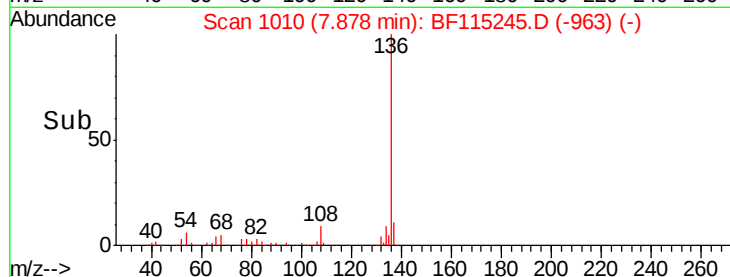
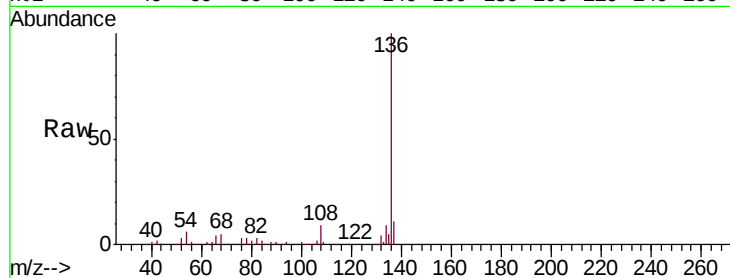
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.0 5.6 8.4

68 5.1 4.8 7.2



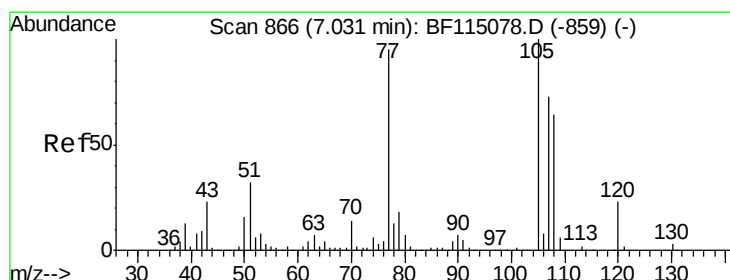
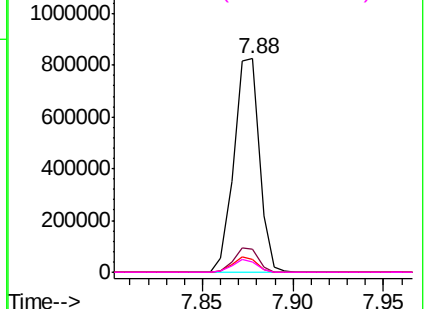
Abundance

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: 0.225 ng

RT: 7.00 min Scan# 861

Delta R.T. -0.03 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Tgt Ion:105 Resp: 4181

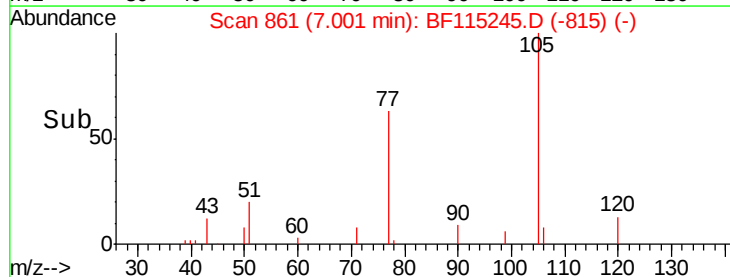
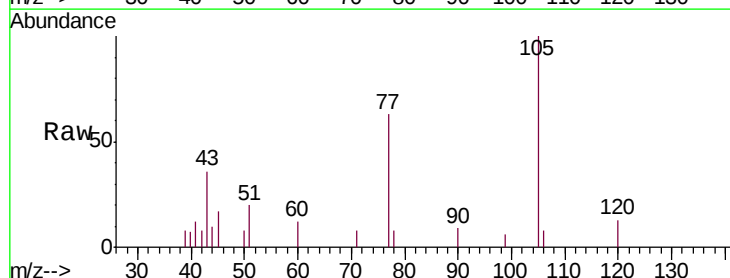
Ion Ratio Lower Upper

105 100

71 8.2 1.9 2.9#

51 20.3 25.8 38.8#

120 13.5 18.5 27.7#



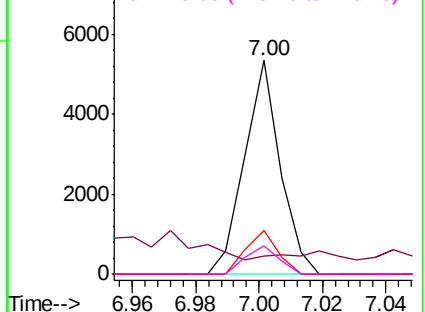
Abundance

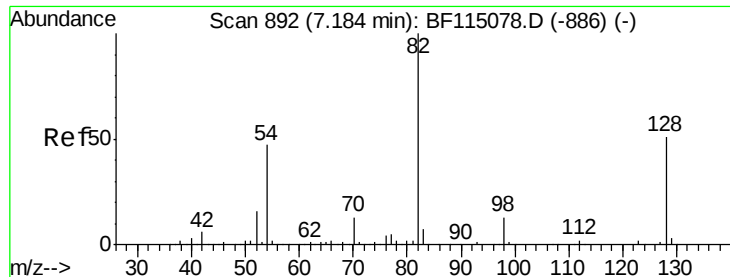
Ion 105.00 (104.70 to 105.70): E

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: 91.443 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.03 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

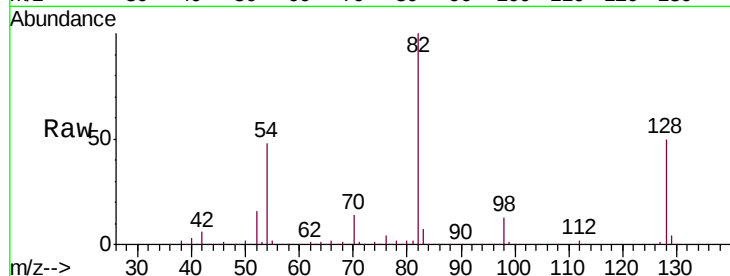
Tgt Ion: 82 Resp: 1206644

Ion Ratio Lower Upper

82 100

128 49.9 40.4 60.6

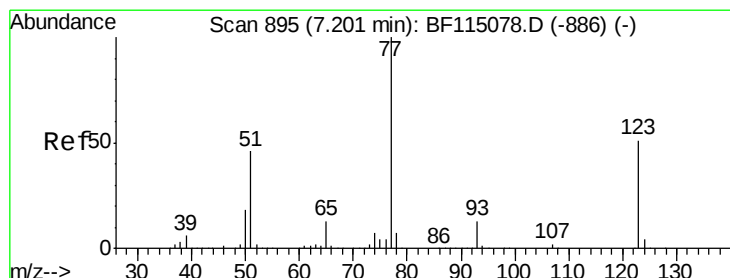
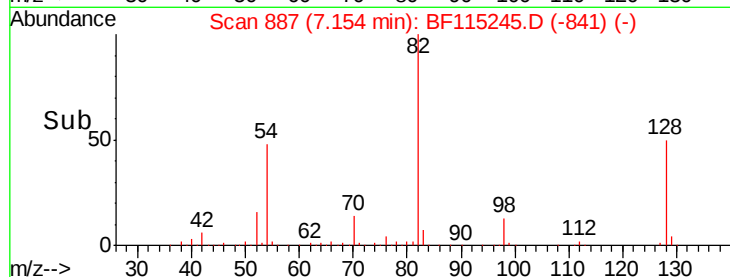
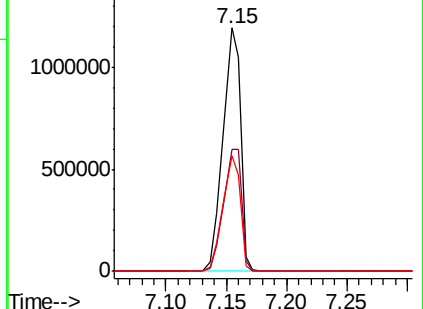
54 47.7 37.5 56.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 0.292 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.05 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

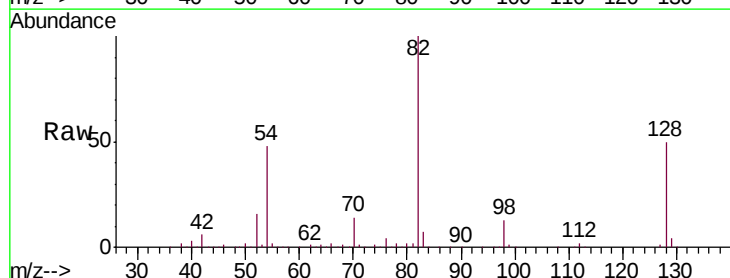
Tgt Ion: 77 Resp: 4244

Ion Ratio Lower Upper

77 100

123 0.0 41.0 61.6#

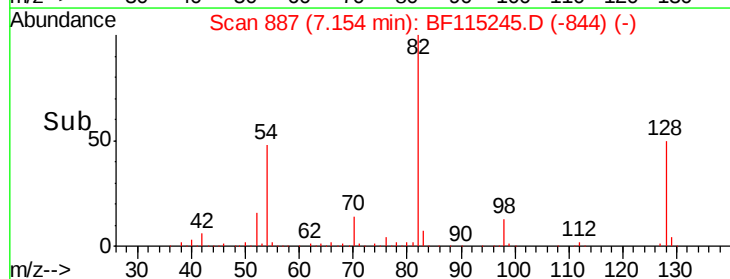
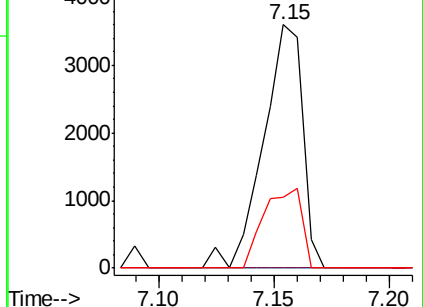
65 29.1 10.5 15.7#

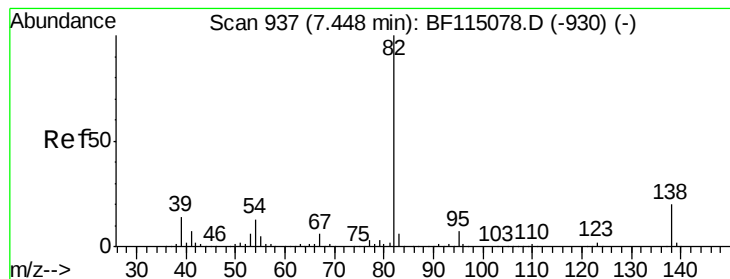


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 43.839 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.29 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

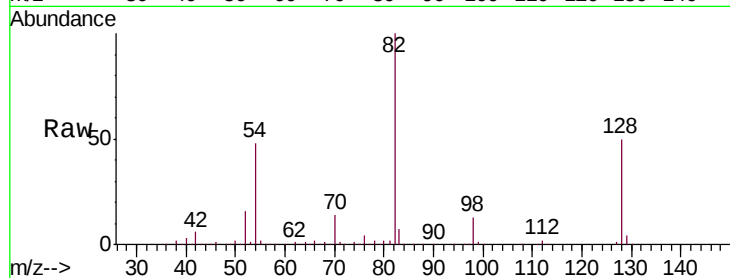
Tgt Ion: 82 Resp: 1185033

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

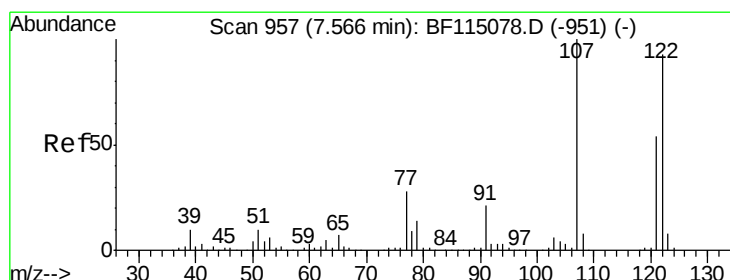
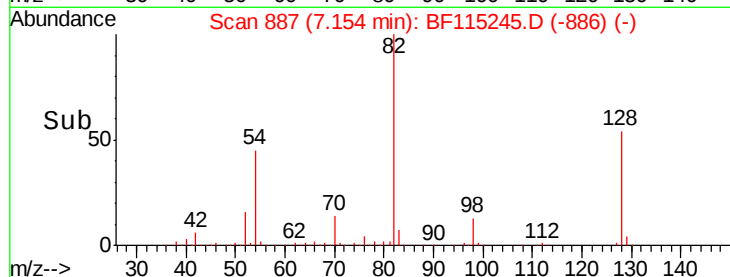
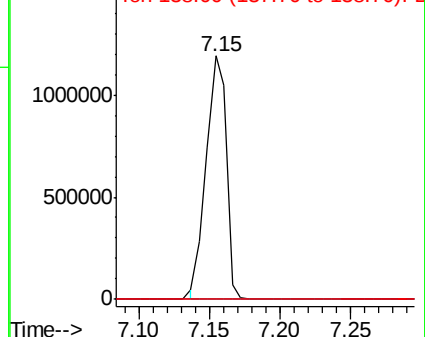
138 0.0 15.9 23.9#



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



#27

2,4-Dimethylphenol

Concen: 0.264 ng

RT: 7.57 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

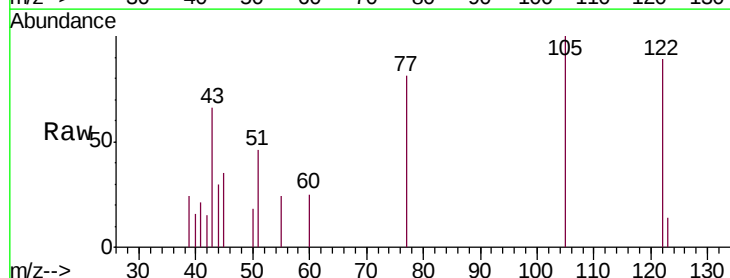
Tgt Ion: 122 Resp: 3098

Ion Ratio Lower Upper

122 100

107 0.0 85.8 128.6#

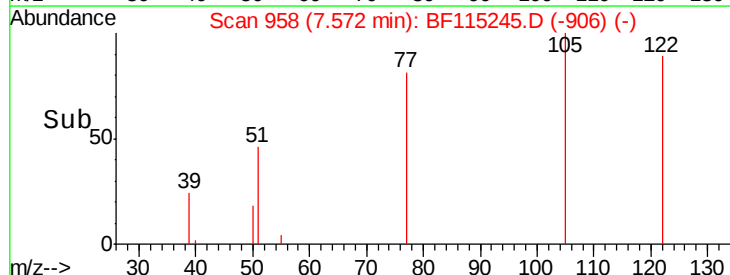
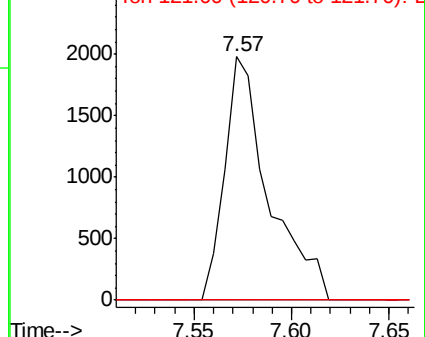
121 0.0 46.3 69.5#

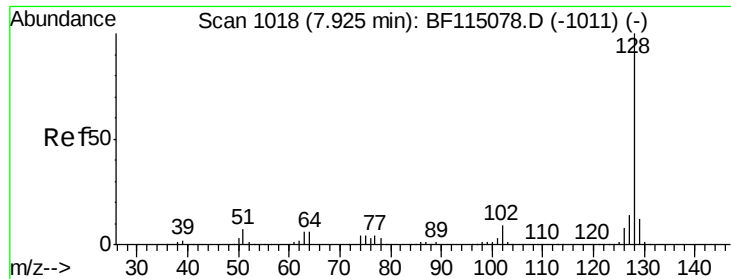


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

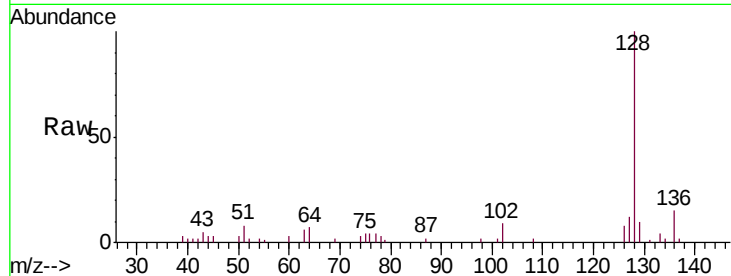




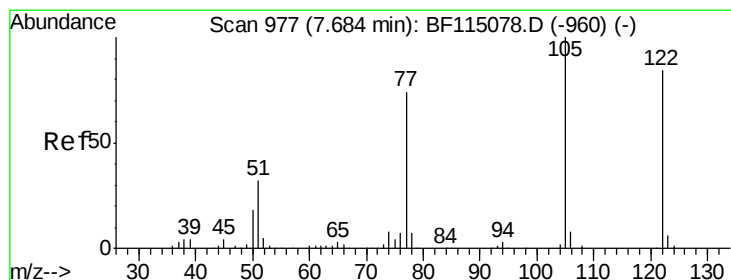
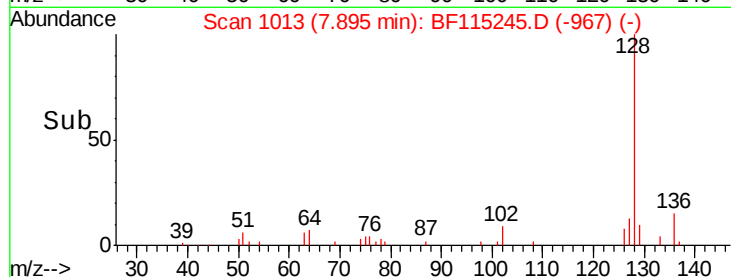
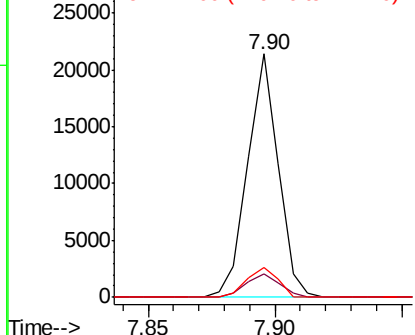
#31
Naphthalene
Concen: 0.452 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

Tgt Ion:128 Resp: 18006
Ion Ratio Lower Upper
128 100
129 9.7 9.6 14.4
127 12.4 11.4 17.0

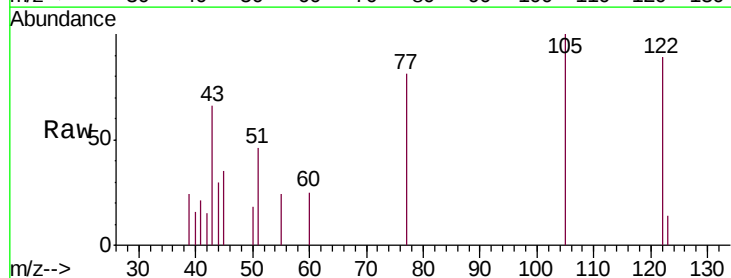


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

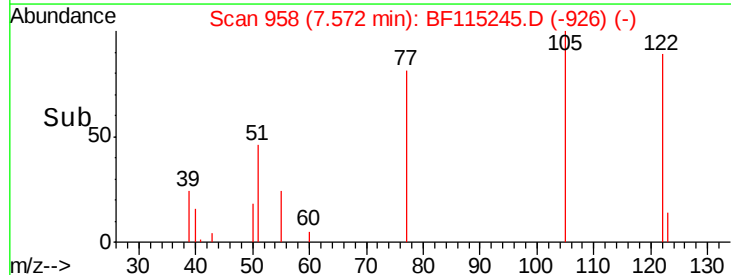
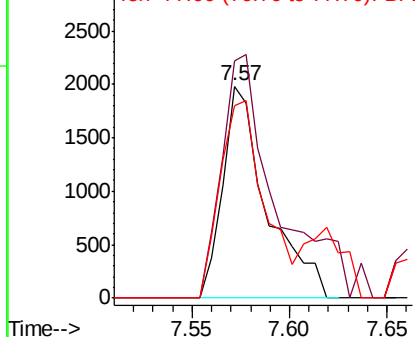


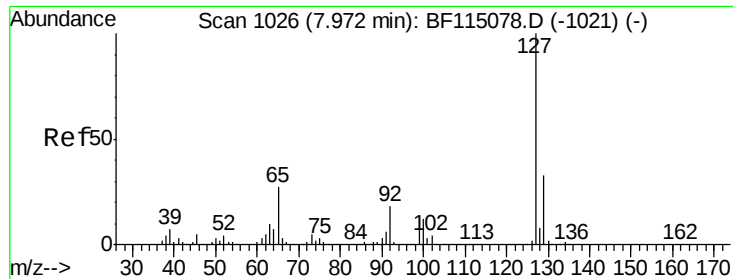
#32
Benzoic acid
Concen: 0.369 ng
RT: 7.57 min Scan# 958
Delta R.T. -0.11 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Tgt Ion:122 Resp: 3098
Ion Ratio Lower Upper
122 100
105 112.1 98.2 138.2
77 90.9 67.0 107.0



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

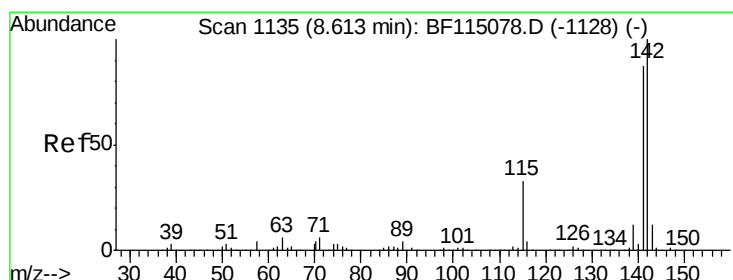
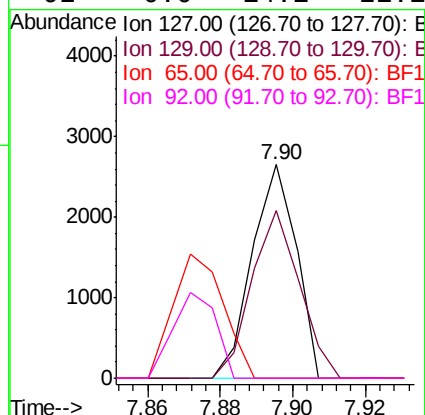
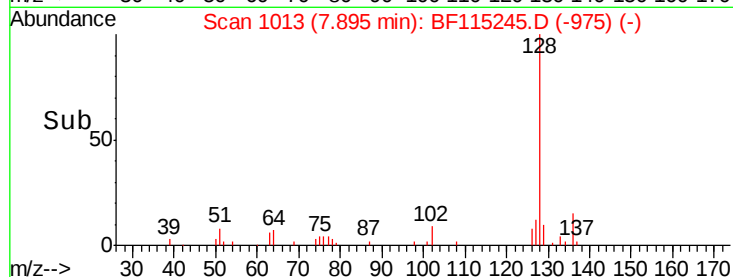
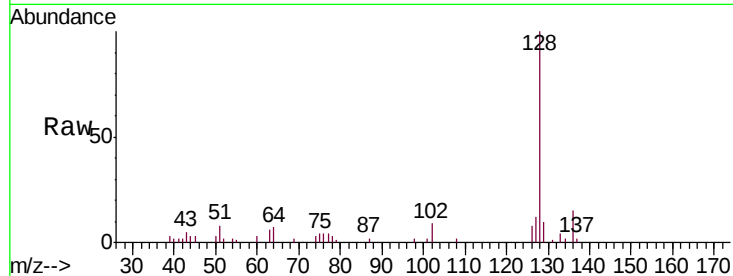




#33
4-Chloroaniline
Concen: 0.122 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.08 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

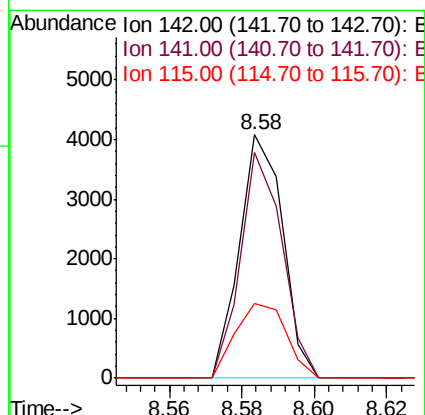
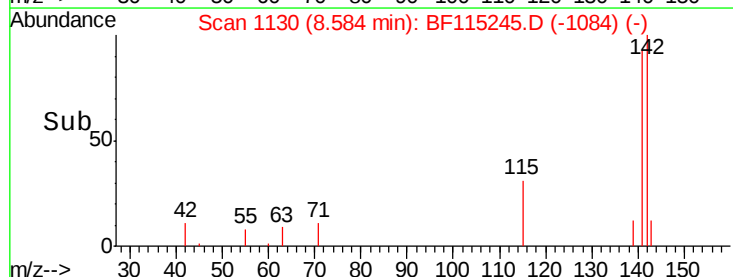
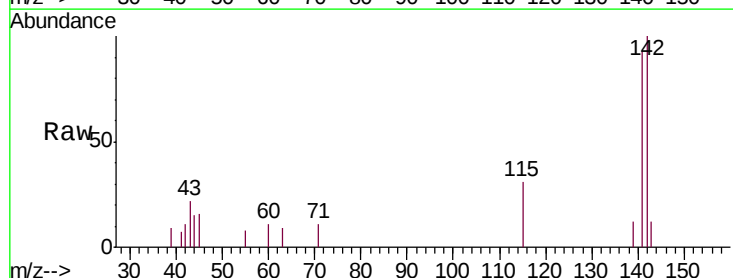
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

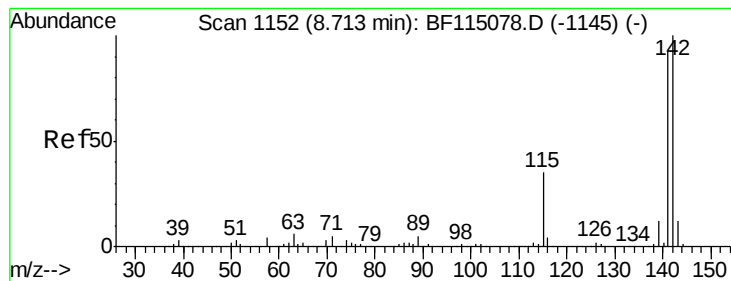
Tgt Ion:127 Resp: 2230
Ion Ratio Lower Upper
127 100
129 78.4 26.1 39.1#
65 0.0 21.4 32.2#
92 0.0 14.1 21.1#



#37
2-Methylnaphthalene
Concen: 0.126 ng
RT: 8.58 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Tgt Ion:142 Resp: 3380
Ion Ratio Lower Upper
142 100
141 92.5 69.8 104.6
115 30.9 26.7 40.1

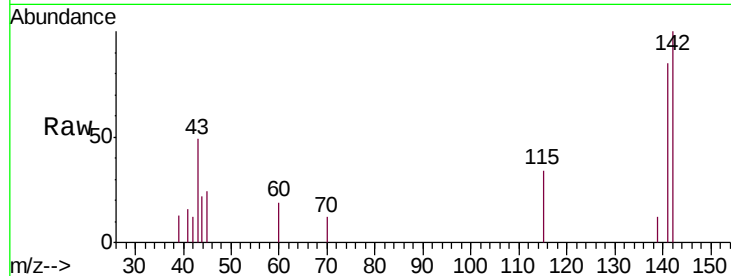




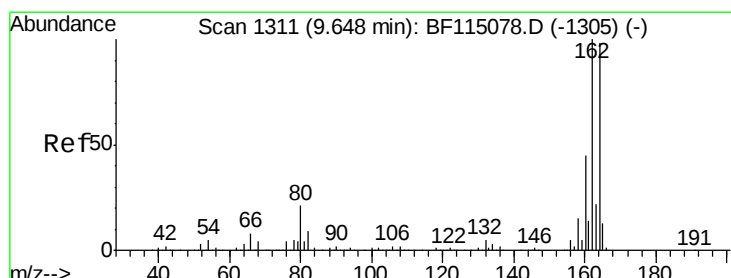
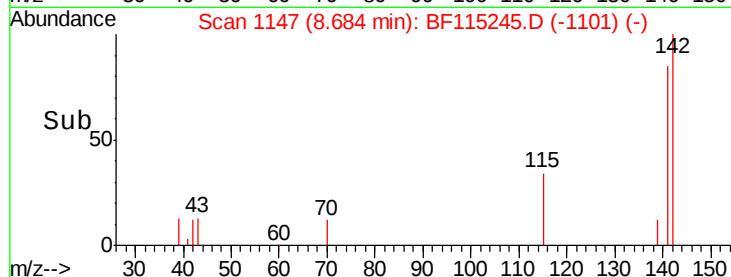
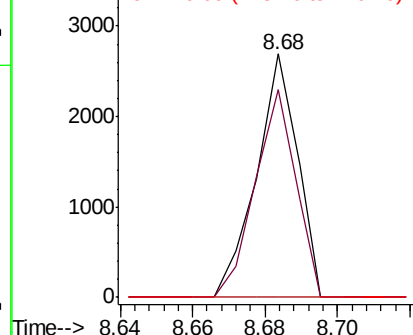
#38
 1-Methylnaphthalene
 Concen: 0.082 ng
 RT: 8.68 min Scan# 1147
 Delta R.T. -0.03 min
 Lab File: BF115245.D
 Acq: 27 Jun 2019 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-A

Tgt Ion:142 Resp: 2108
 Ion Ratio Lower Upper
 142 100
 141 85.1 73.8 110.8
 116 0.0 2.8 4.2#

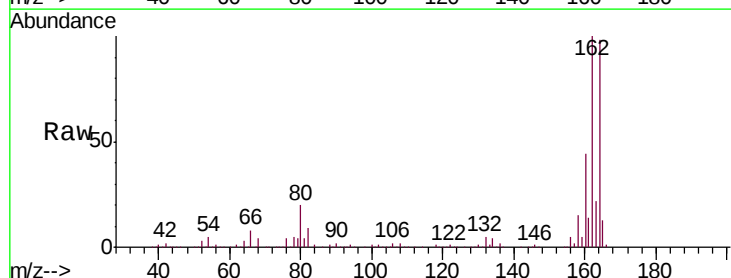


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

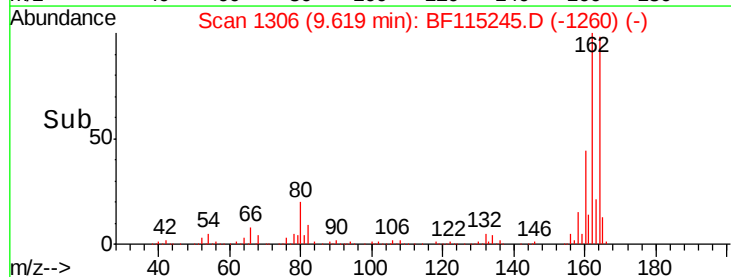
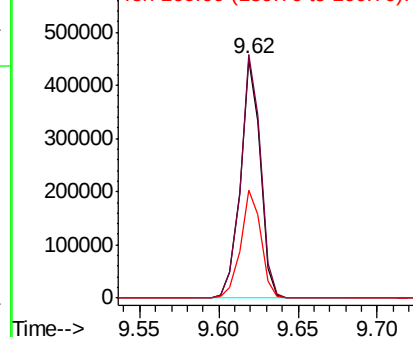


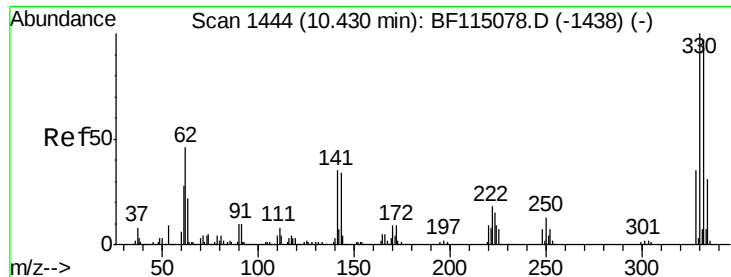
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. -0.03 min
 Lab File: BF115245.D
 Acq: 27 Jun 2019 20:29

Tgt Ion:164 Resp: 388489
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.7 122.5
 160 45.1 37.0 55.4



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

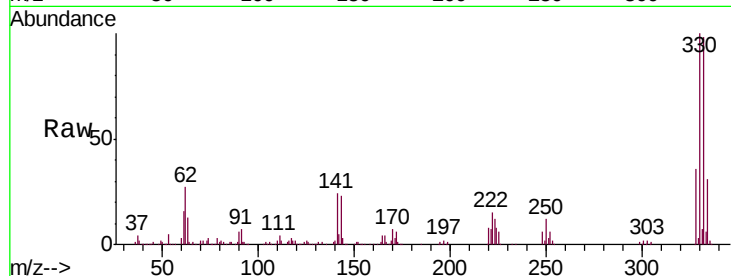




#42
 2,4,6-Tribromophenol
 Concen: 142.915 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF115245.D
 Acq: 27 Jun 2019 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-A

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	33.1	28.2	42.2

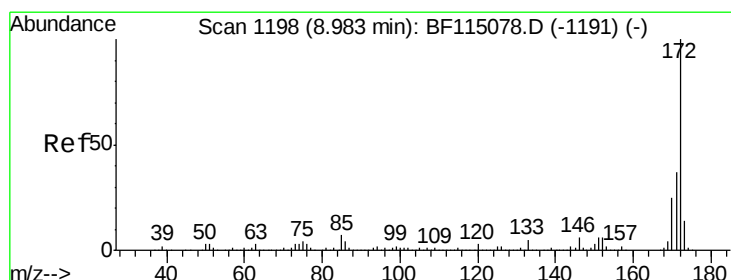
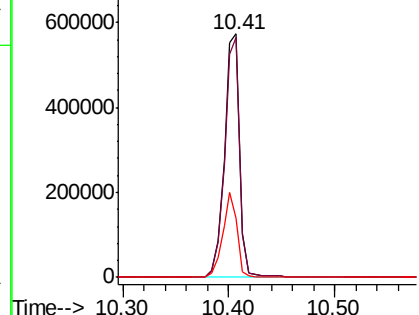
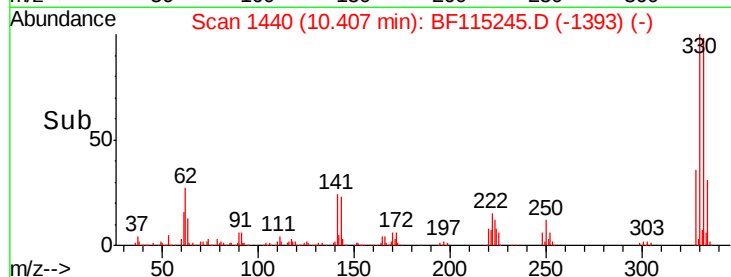


Abundance

Ion 329.80 (329.50 to 330.50): E

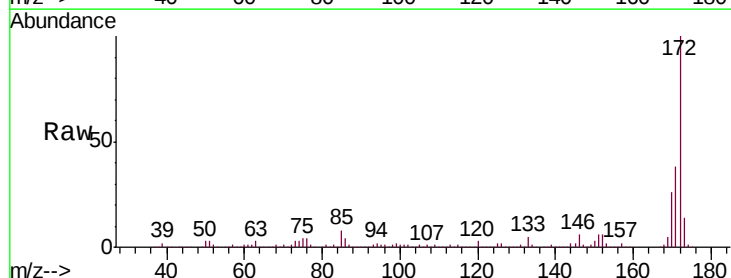
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 99.005 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.03 min
 Lab File: BF115245.D
 Acq: 27 Jun 2019 20:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.8	44.6
170	26.0	20.3	30.5

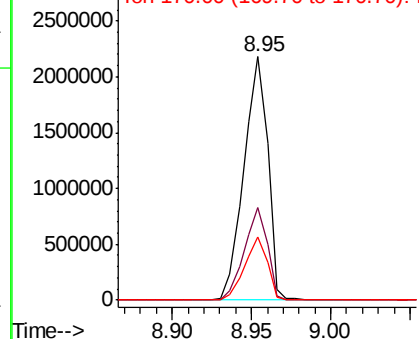
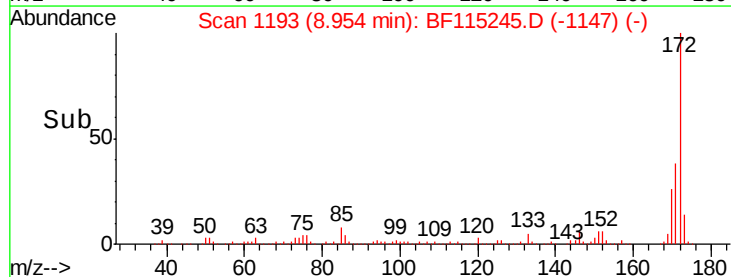


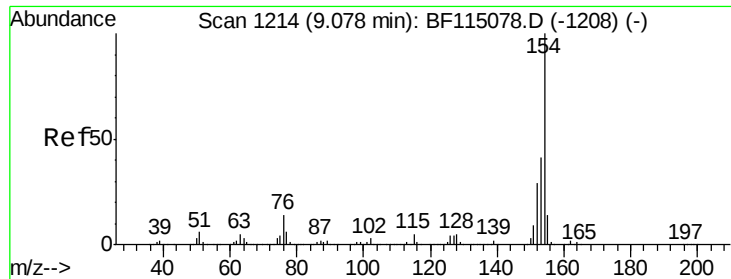
Abundance

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

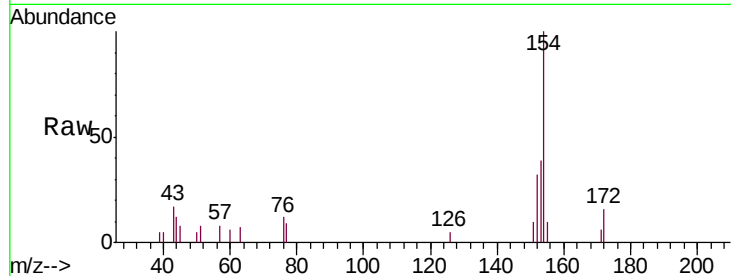




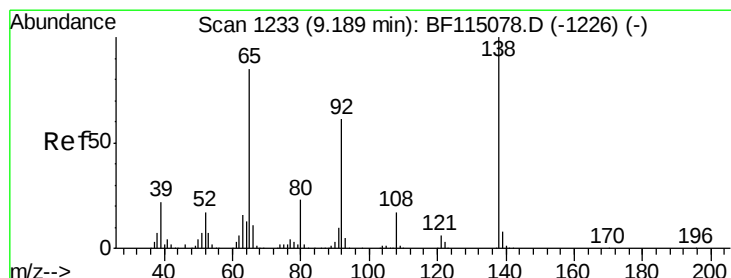
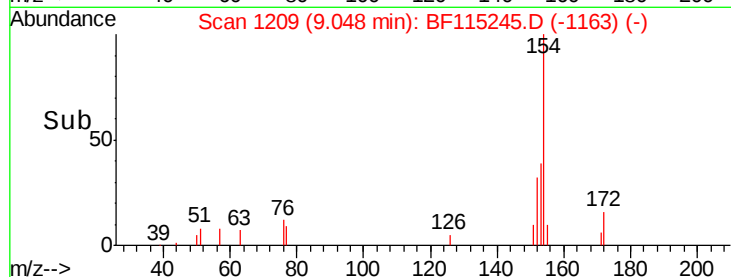
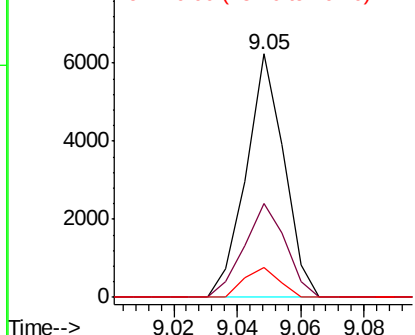
#46
1,1'-Biphenyl
Concen: 0.167 ng
RT: 9.05 min Scan# 1209
Delta R.T. -0.03 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

Tgt Ion: 154 Resp: 5177
Ion Ratio Lower Upper
154 100
153 38.6 20.9 60.9
76 12.4 0.0 34.1

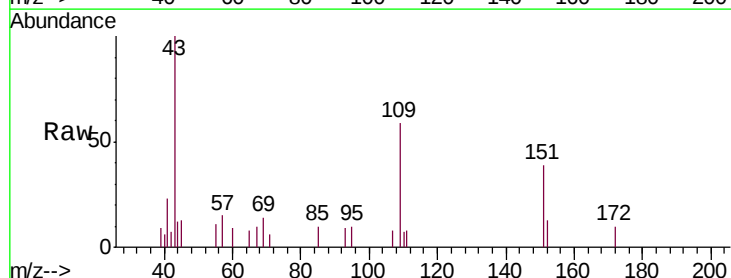


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

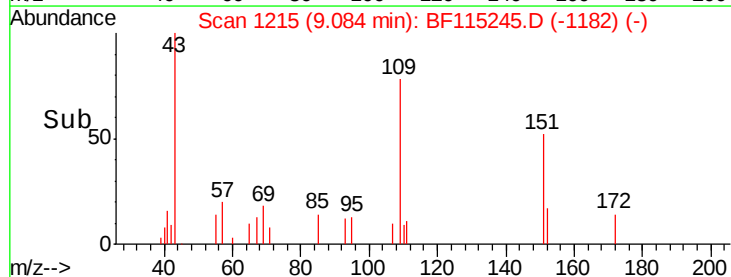
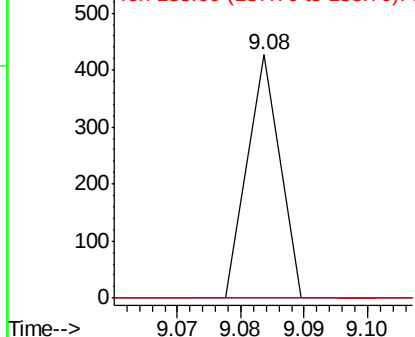


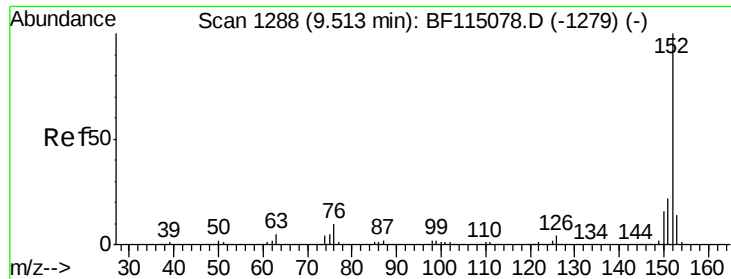
#48
2-Nitroaniline
Concen: 0.021 ng
RT: 9.08 min Scan# 1215
Delta R.T. -0.11 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Tgt Ion: 65 Resp: 151
Ion Ratio Lower Upper
65 100
92 0.0 57.4 86.2#
138 0.0 94.1 141.1#



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





#49

Acenaphthylene

Concen: 0.007 ng

RT: 9.48 min Scan# 1282

Delta R.T. -0.04 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

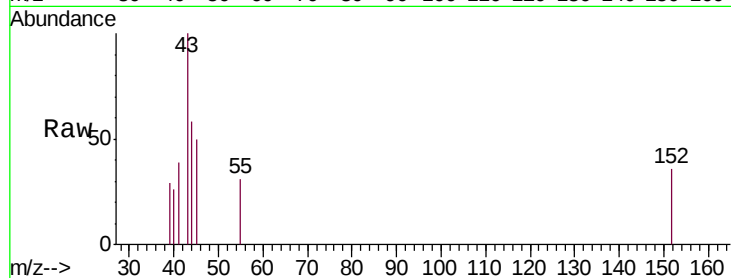
Tgt Ion:152 Resp: 281

Ion Ratio Lower Upper

152 100

151 0.0 17.2 25.8#

153 0.0 11.0 16.6#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

9.48

400

300

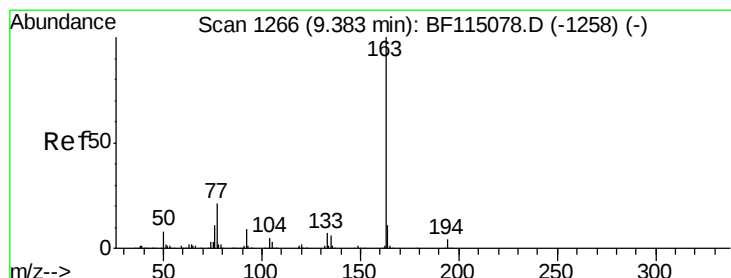
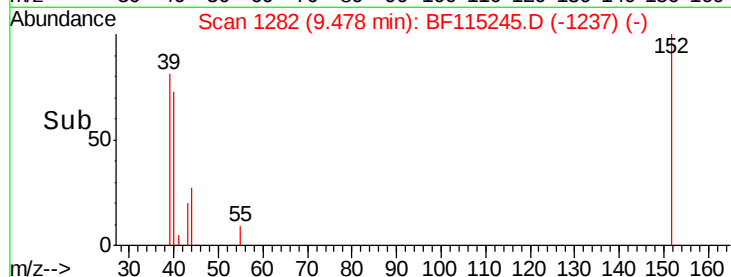
200

100

0

9.46 9.48 9.50

Time-->



#50

Dimethylphthalate

Concen: 0.145 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.04 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

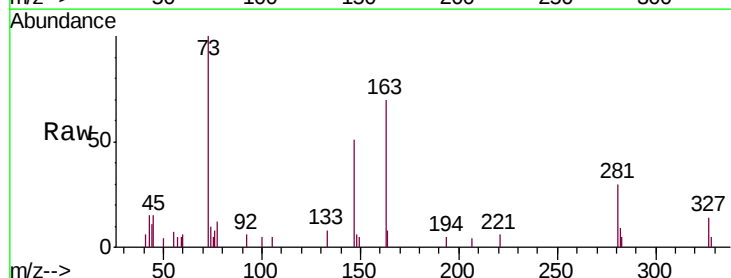
Tgt Ion:163 Resp: 4154

Ion Ratio Lower Upper

163 100

194 6.7 3.2 4.8#

164 10.9 8.6 13.0



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

9.35

6000

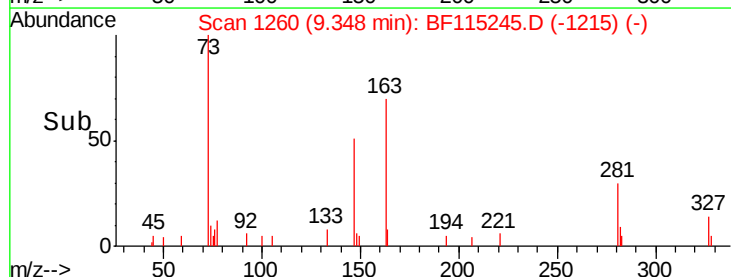
4000

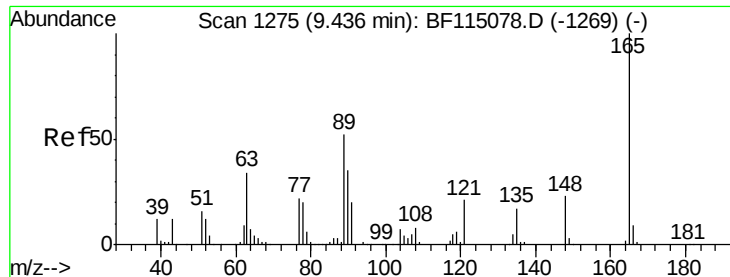
2000

0

9.32 9.34 9.36 9.38

Time-->





#51

2,6-Dinitrotoluene

Concen: 7.573 ng

RT: 9.62 min Scan# 1306

Delta R.T. 0.18 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

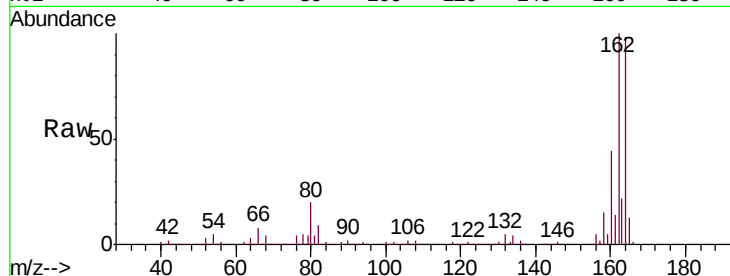
Tgt Ion:165 Resp: 49974

Ion Ratio Lower Upper

165 100

63 0.7 39.4 59.2#

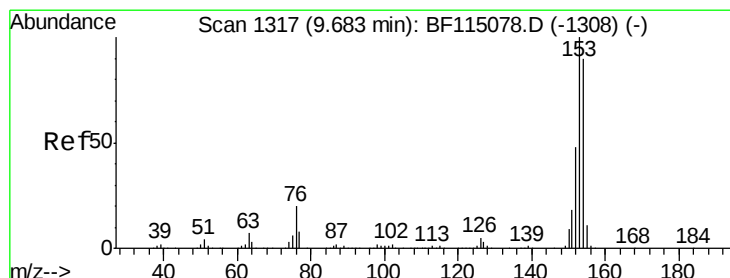
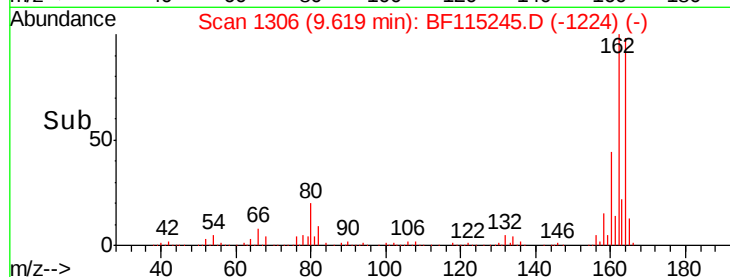
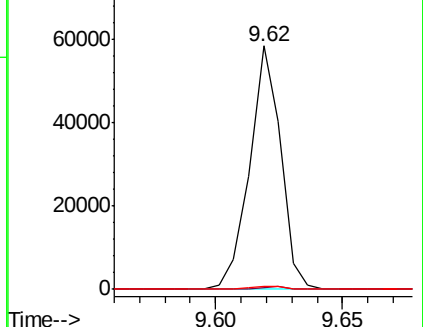
89 1.4 42.0 63.0#



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: 0.038 ng

RT: 9.65 min Scan# 1312

Delta R.T. -0.03 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

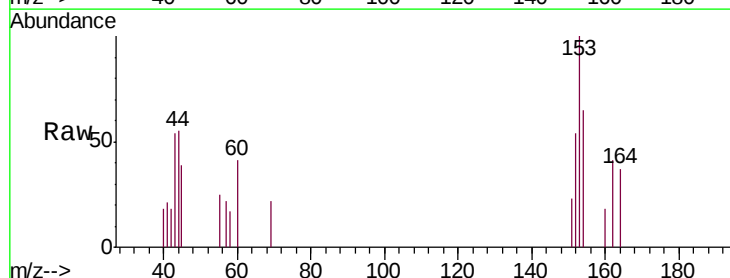
Tgt Ion:154 Resp: 946

Ion Ratio Lower Upper

154 100

153 153.4 88.7 133.1#

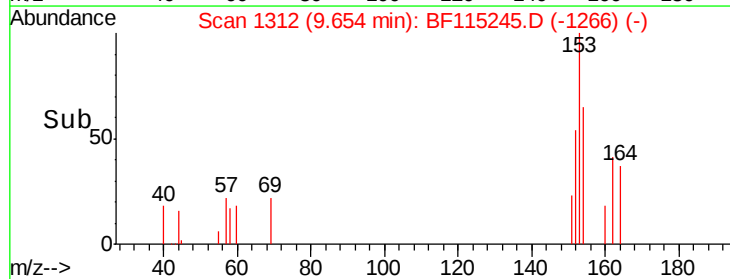
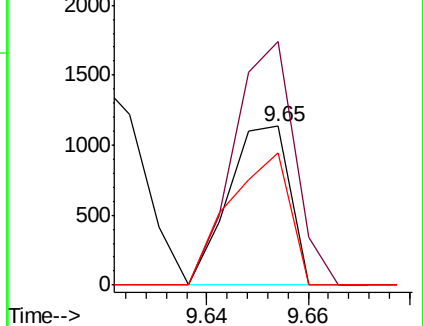
152 83.2 42.6 64.0#

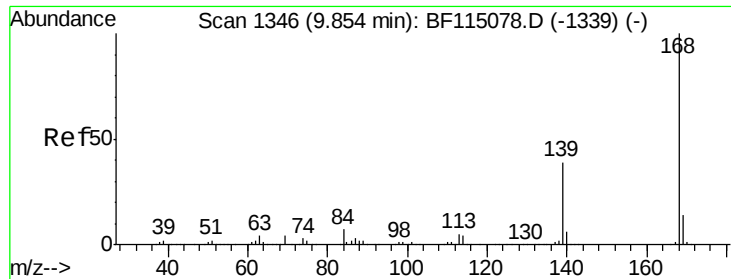


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

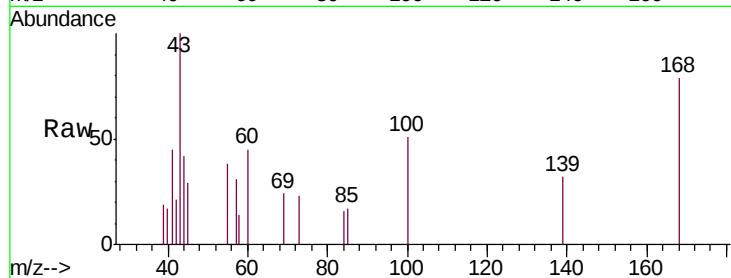




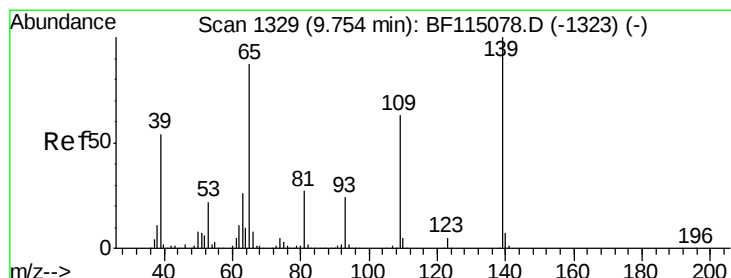
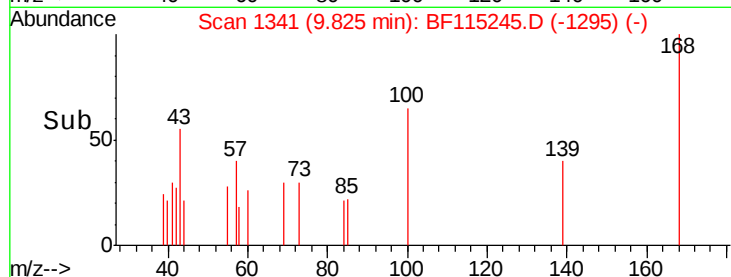
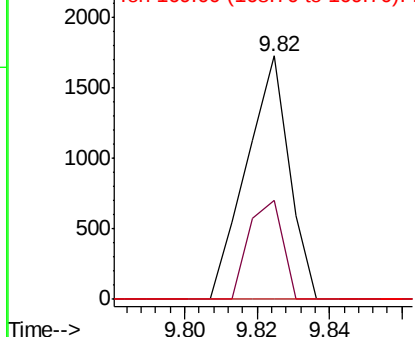
#55
Dibenzofuran
Concen: 0.040 ng
RT: 9.82 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

Tgt Ion:168 Resp: 1414
Ion Ratio Lower Upper
168 100
139 40.5 31.1 46.7
169 0.0 11.3 16.9#

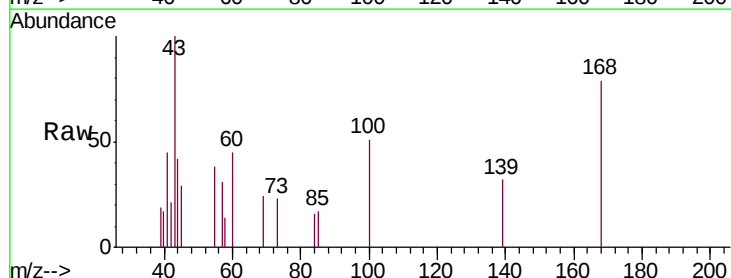


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

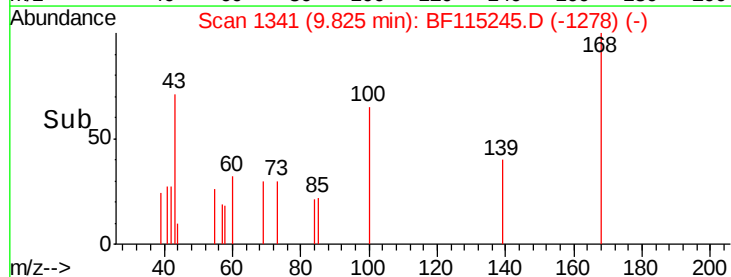
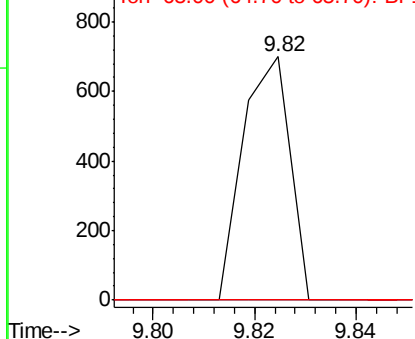


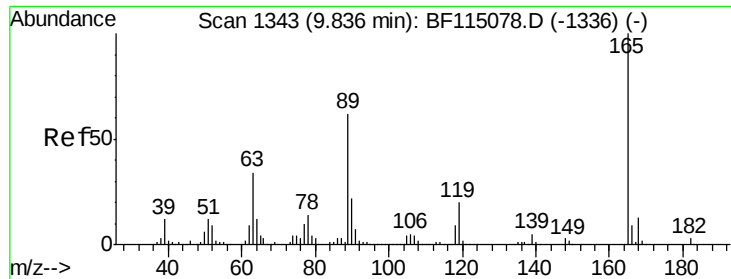
#56
4-Nitrophenol
Concen: 0.070 ng
RT: 9.82 min Scan# 1341
Delta R.T. 0.07 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Tgt Ion:139 Resp: 450
Ion Ratio Lower Upper
139 100
109 0.0 43.0 83.0#
65 0.0 67.0 107.0#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

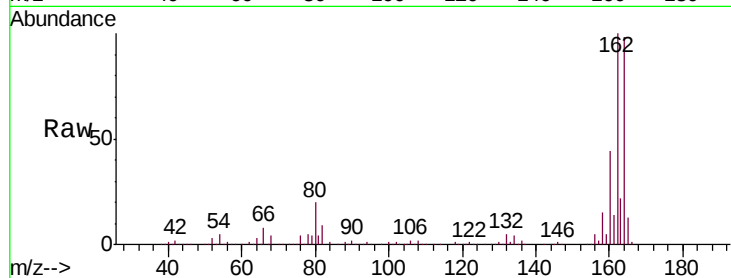




#57
2,4-Dinitrotoluene
Concen: 5.865 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.22 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.7	27.5	41.3#
89	1.4	49.9	74.9#
182	0.0	2.1	3.1#



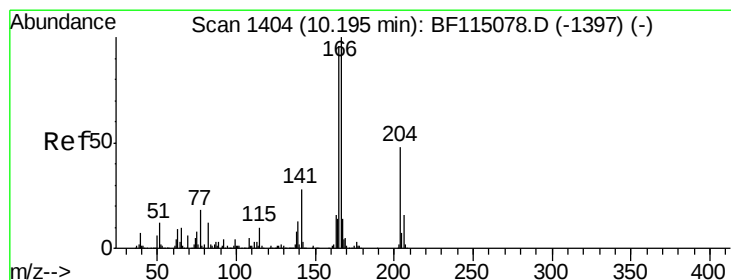
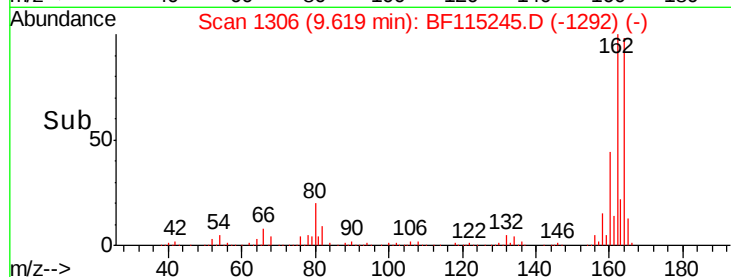
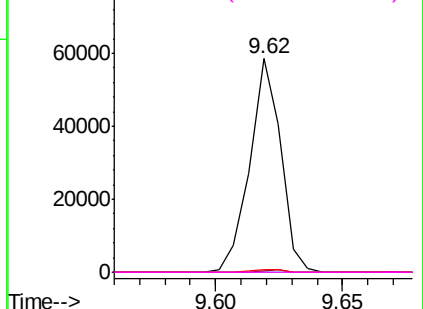
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

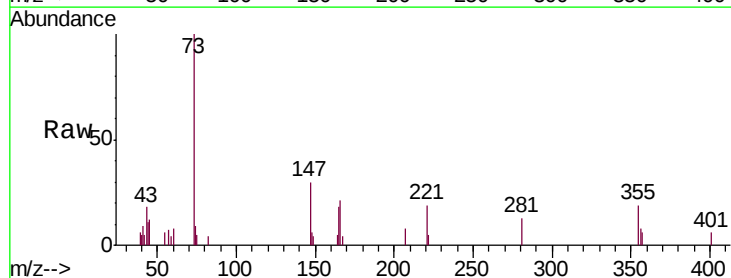
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: Below Cal
RT: 10.16 min Scan# 1398
Delta R.T. -0.04 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	82.9	76.5	114.7
167	19.8	11.0	16.4#

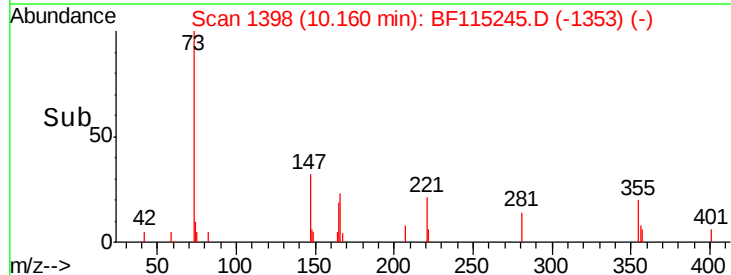
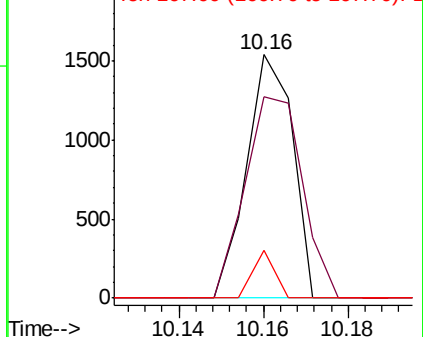


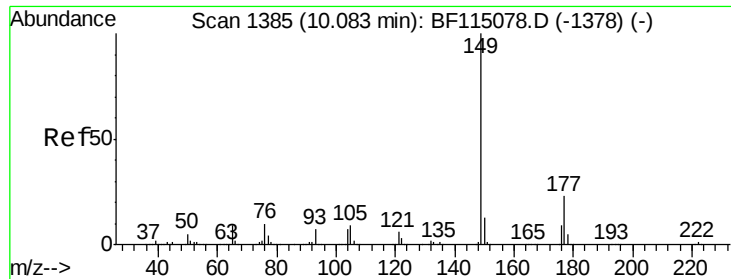
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

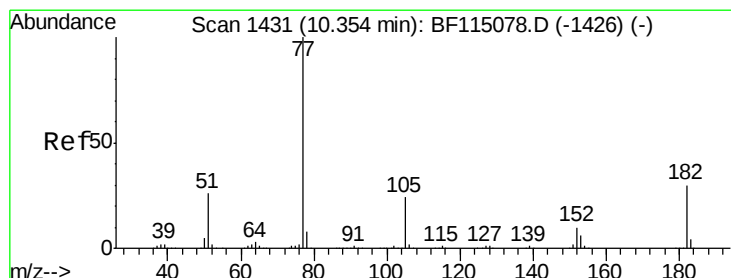
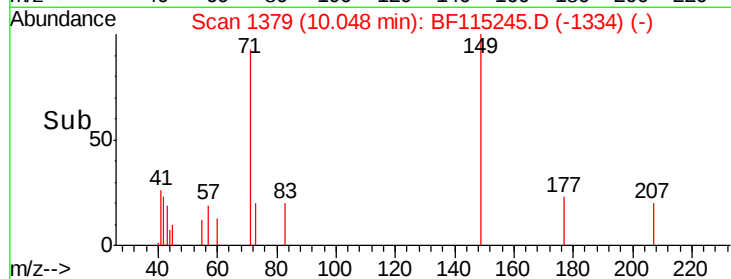
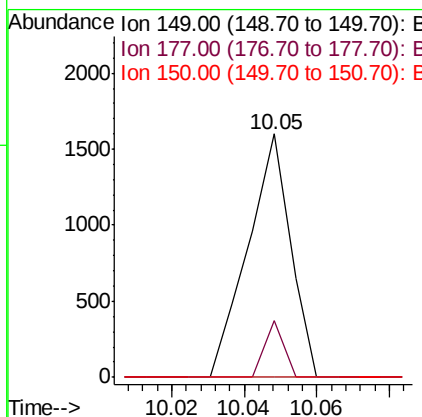
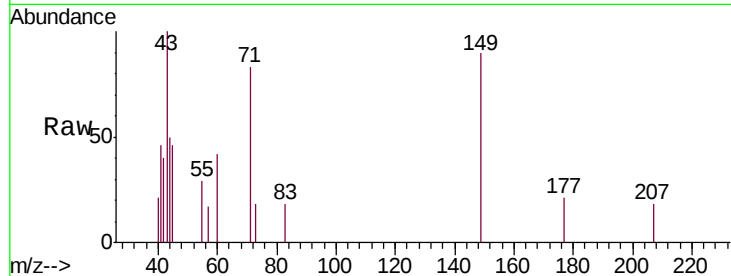




#60
Diethylphthalate
Concen: 0.045 ng
RT: 10.05 min Scan# 1379
Delta R.T. -0.04 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

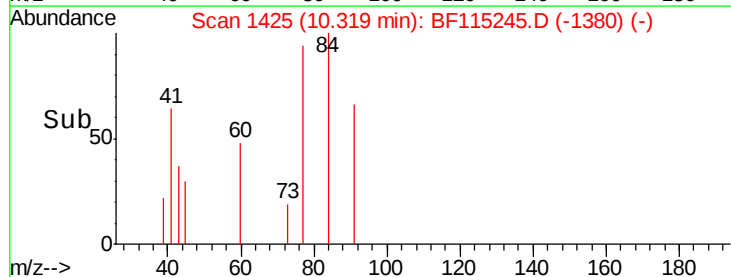
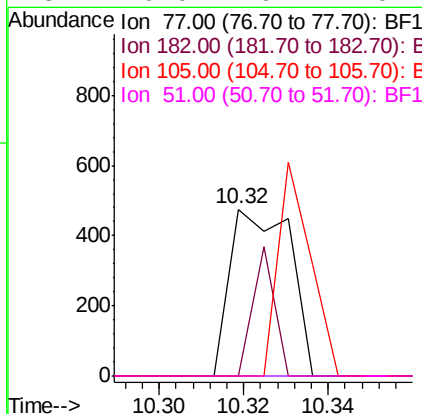
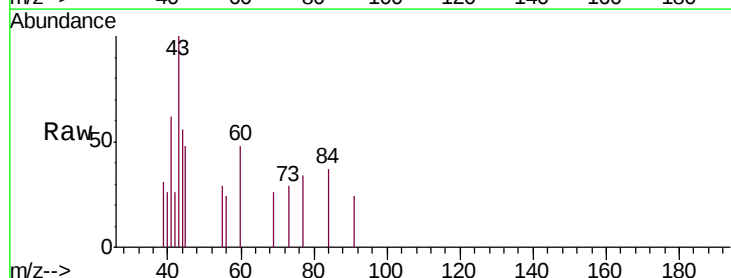
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

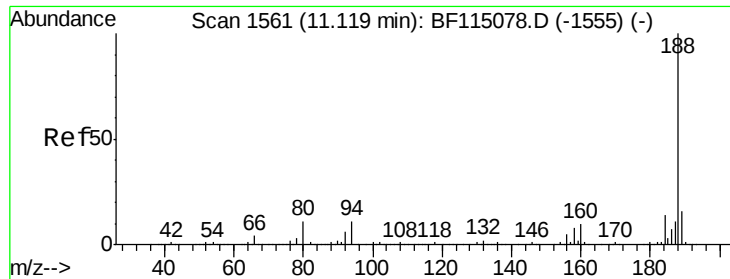
Tgt Ion: 149 Resp: 1305
Ion Ratio Lower Upper
149 100
177 23.5 18.7 28.1
150 0.0 10.4 15.6#



#63
Azobenzene
Concen: 0.018 ng
RT: 10.32 min Scan# 1425
Delta R.T. -0.04 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Tgt Ion: 77 Resp: 473
Ion Ratio Lower Upper
77 100
182 0.0 10.1 50.1#
105 0.0 4.5 44.5#
51 0.0 6.4 46.4#

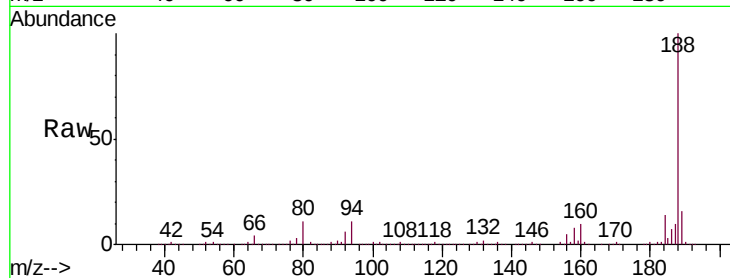




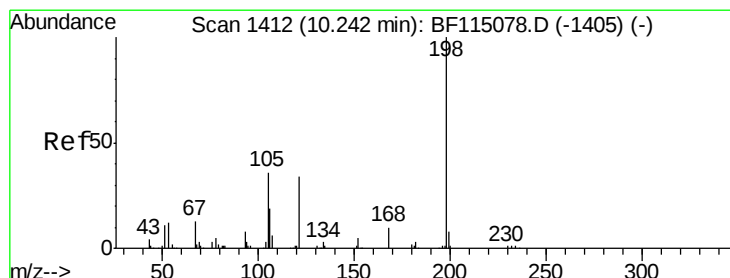
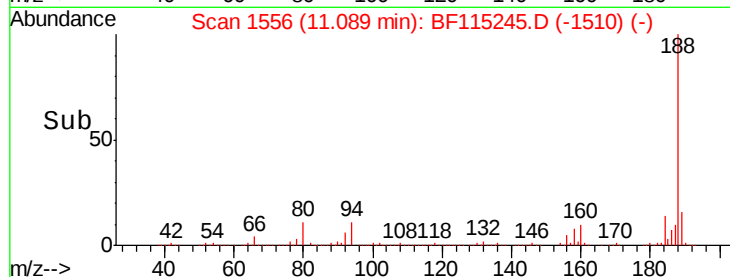
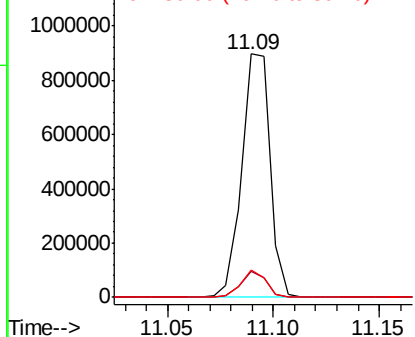
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.09 min Scan# 1556
Delta R.T. -0.03 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

Tgt Ion:188 Resp: 836661
Ion Ratio Lower Upper
188 100
94 10.5 8.6 12.8
80 11.2 8.8 13.2

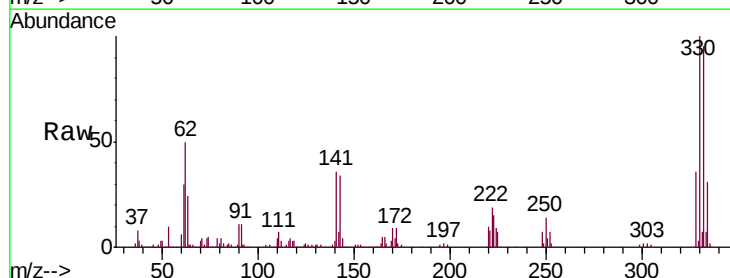


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

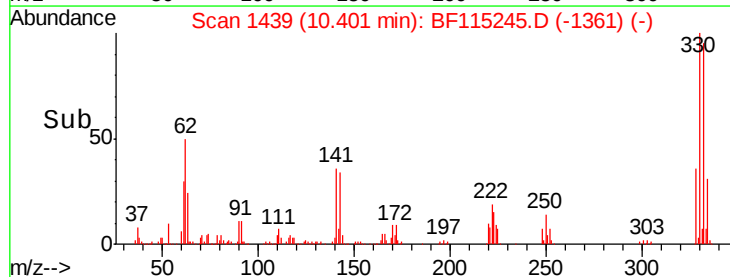
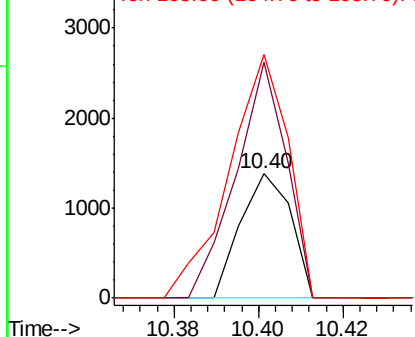


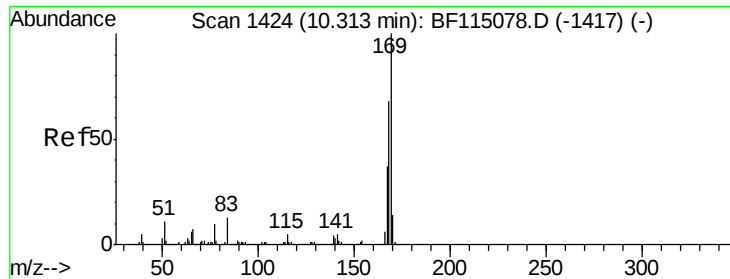
#65
4,6-Dinitro-2-methylphenol
Concen: 5.190 ng
RT: 10.40 min Scan# 1439
Delta R.T. 0.16 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Tgt Ion:198 Resp: 1142
Ion Ratio Lower Upper
198 100
51 189.5 11.0 51.0#
105 195.5 17.3 57.3#



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

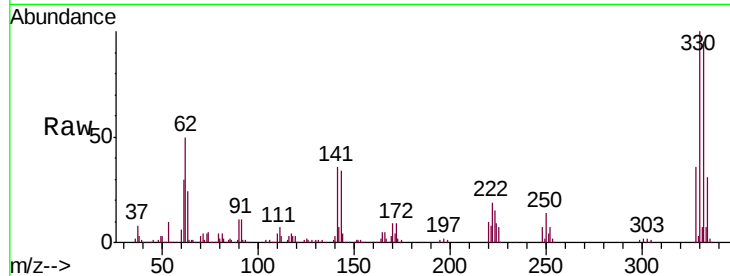




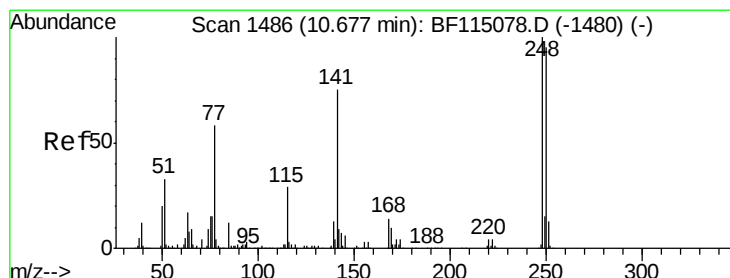
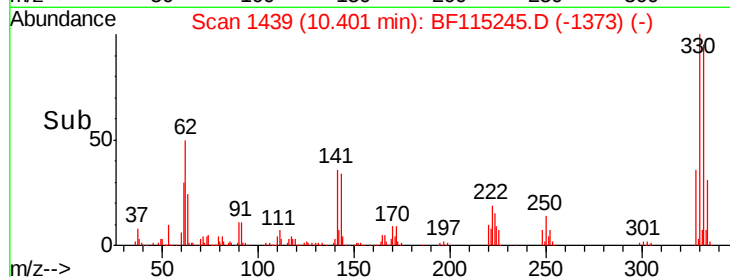
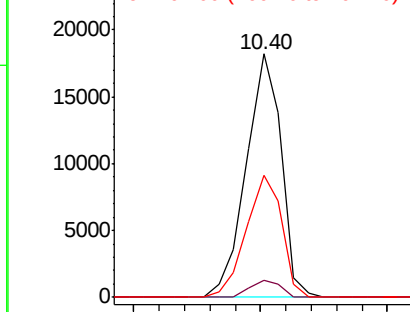
#66
 n-Nitrosodiphenylamine
 Concen: 0.669 ng
 RT: 10.40 min Scan# 1439
 Delta R.T. 0.09 min
 Lab File: BF115245.D
 Acq: 27 Jun 2019 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-A

Tgt Ion:169 Resp: 17447
 Ion Ratio Lower Upper
 169 100
 168 6.9 54.2 81.4#
 167 49.9 29.4 44.0#

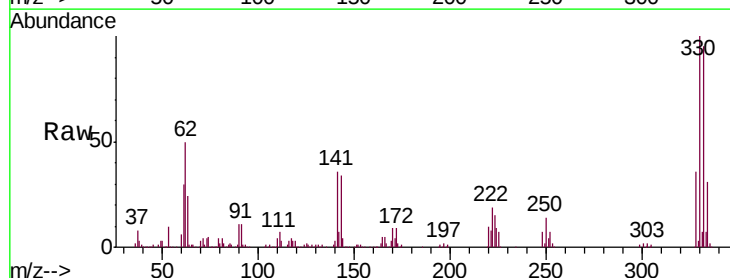


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

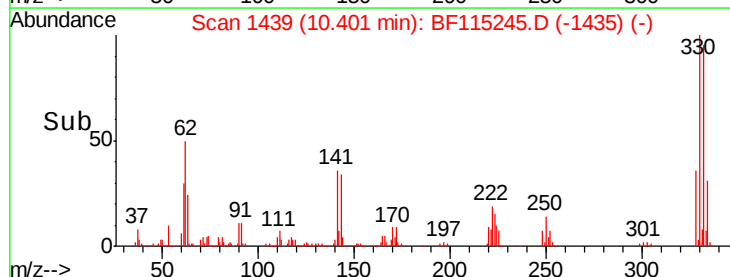
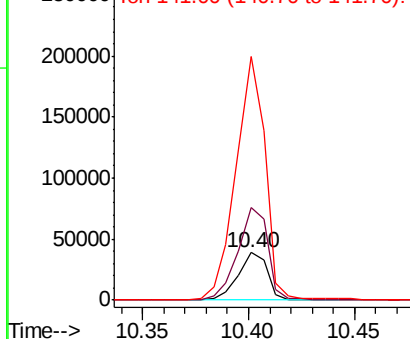


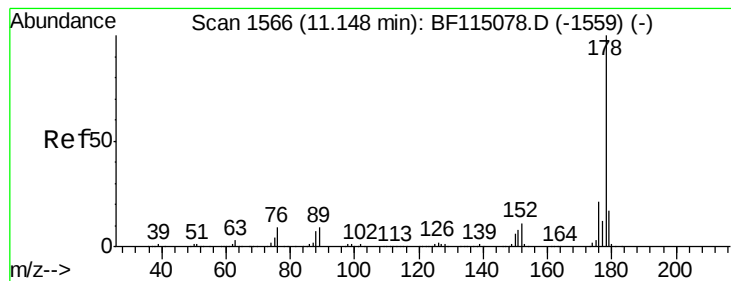
#67
 4-Bromophenyl-phenylether
 Concen: 4.099 ng
 RT: 10.40 min Scan# 1439
 Delta R.T. -0.28 min
 Lab File: BF115245.D
 Acq: 27 Jun 2019 20:29

Tgt Ion:248 Resp: 37178
 Ion Ratio Lower Upper
 248 100
 250 193.6 76.2 114.2#
 141 510.6 59.6 89.4#



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: 0.078 ng

RT: 11.11 min Scan# 1560

Delta R.T. -0.04 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

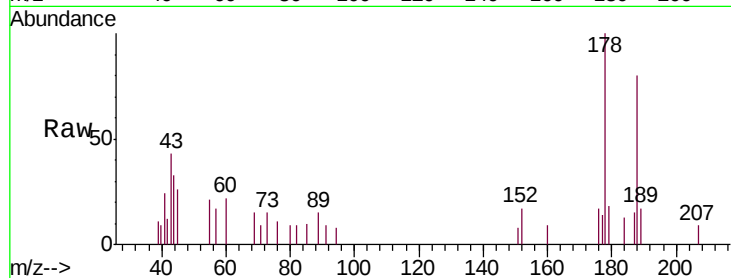
Tgt Ion:178 Resp: 3528

Ion Ratio Lower Upper

178 100

176 16.7 16.9 25.3#

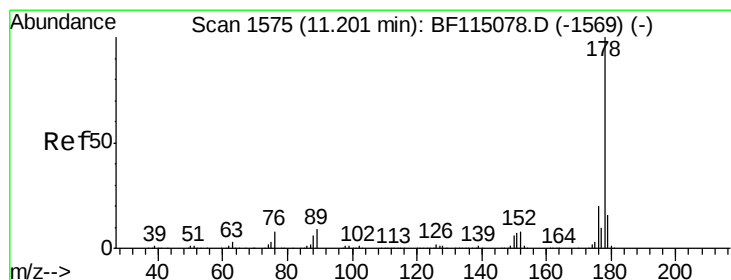
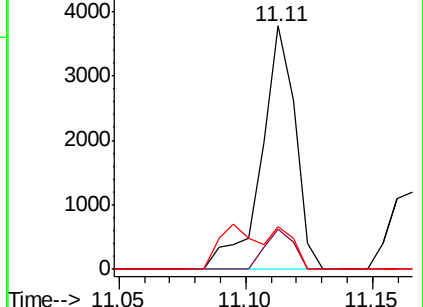
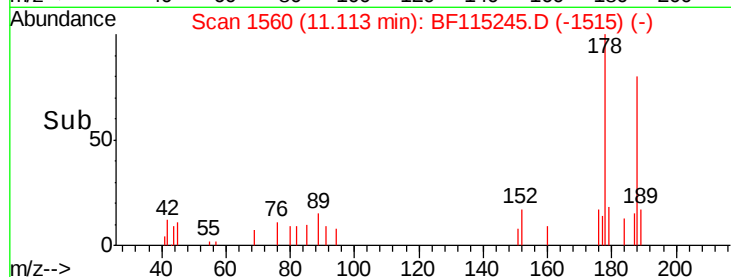
179 17.5 13.2 19.8



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: 0.078 ng

RT: 11.11 min Scan# 1560

Delta R.T. -0.09 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

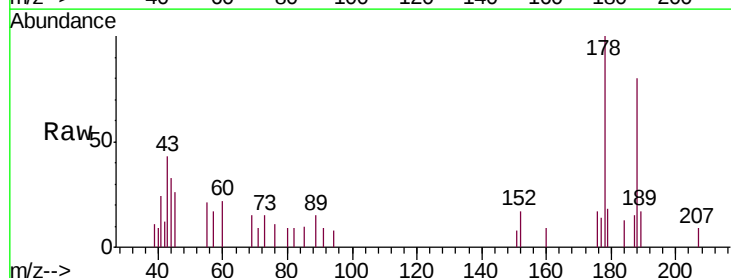
Tgt Ion:178 Resp: 3528

Ion Ratio Lower Upper

178 100

176 16.7 16.1 24.1

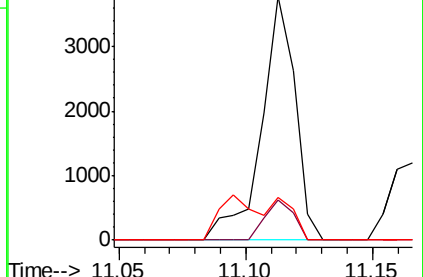
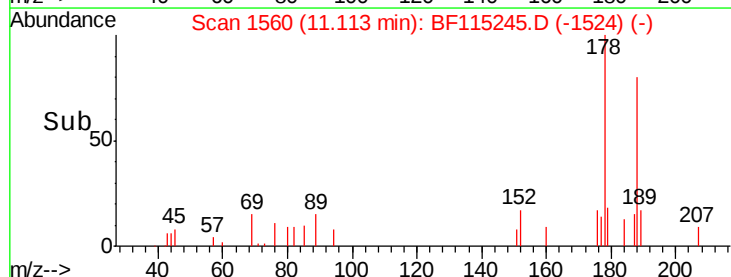
179 17.5 12.9 19.3

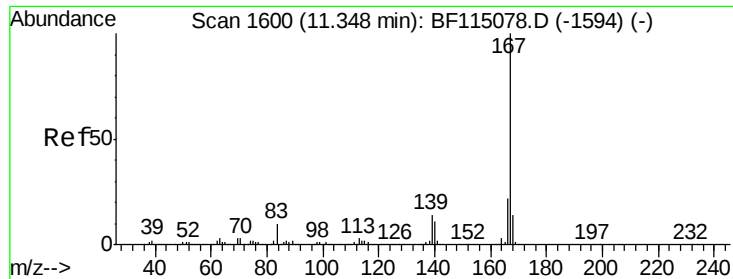


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.007 ng

RT: 11.32 min Scan# 1595

Delta R.T. -0.03 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

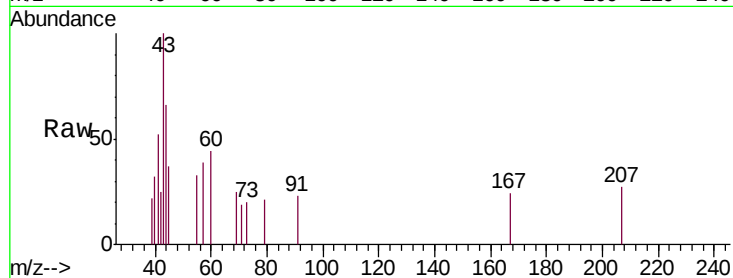
Tgt Ion:167 Resp: 271

Ion Ratio Lower Upper

167 100

166 0.0 18.0 27.0#

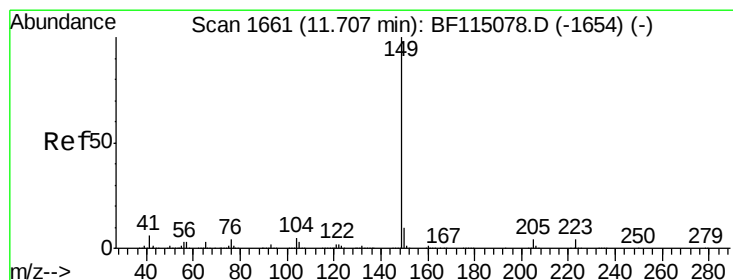
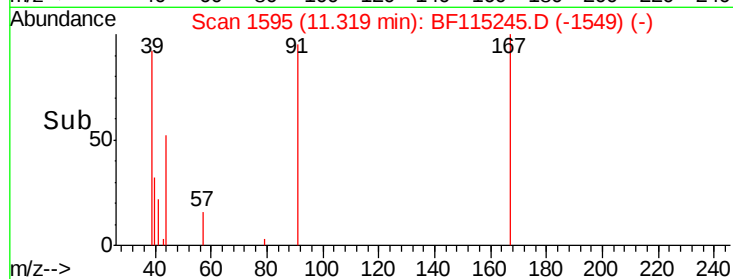
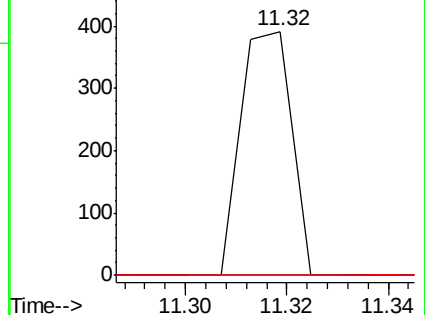
139 0.0 11.1 16.7#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 0.167 ng

RT: 11.67 min Scan# 1655

Delta R.T. -0.04 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

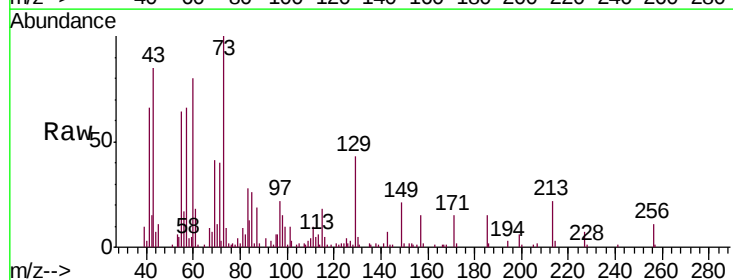
Tgt Ion:149 Resp: 7845

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.8

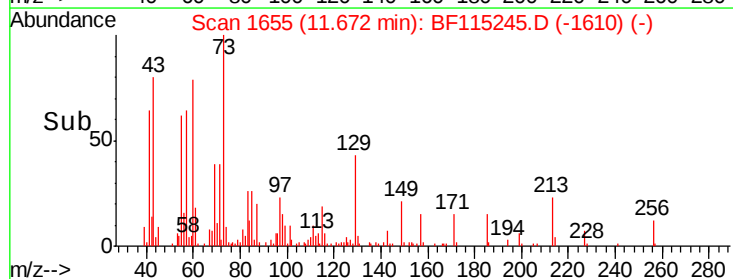
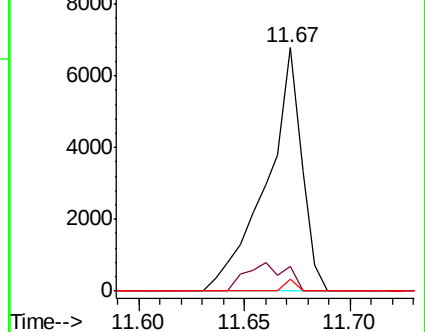
104 4.9 3.7 5.5

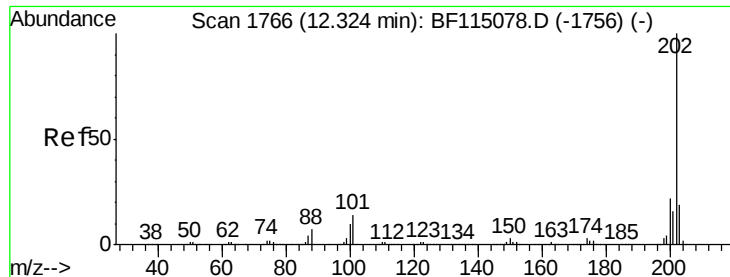


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

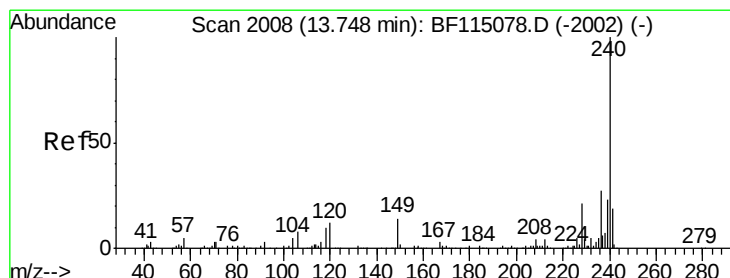
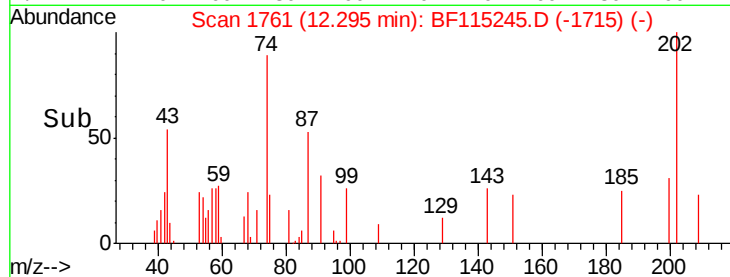
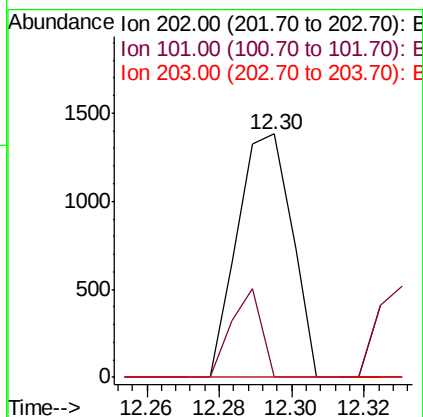
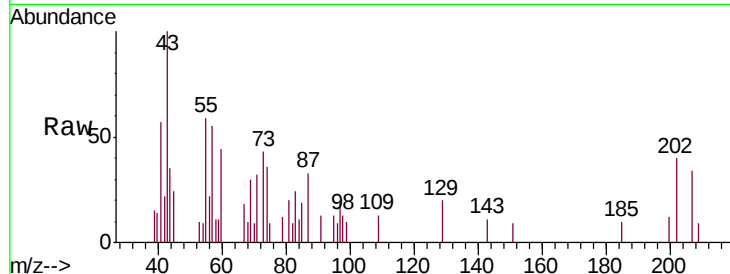




#75
Fluoranthene
Concen: 0.032 ng
RT: 12.30 min Scan# 1761
Delta R.T. -0.03 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

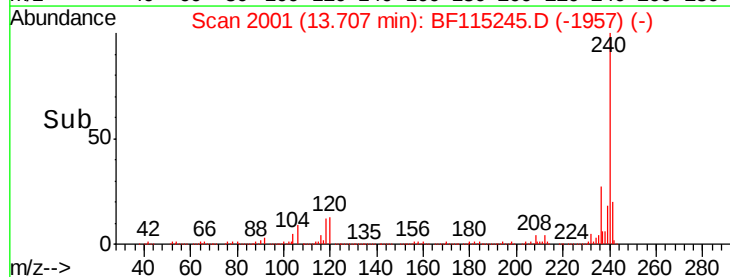
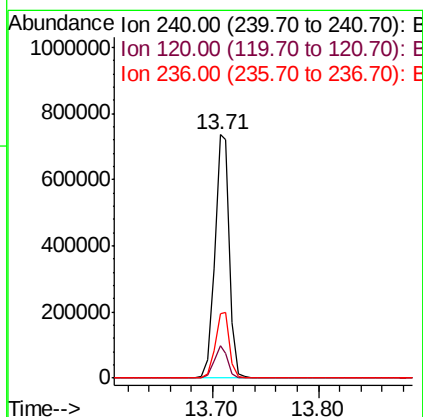
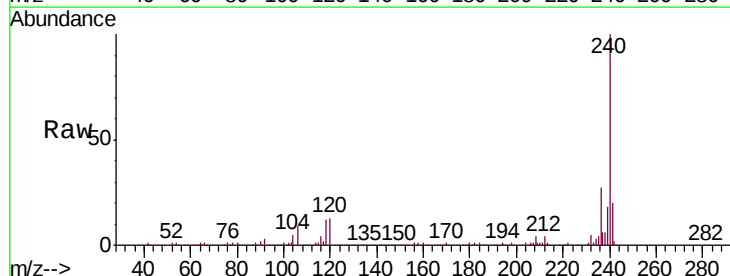
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

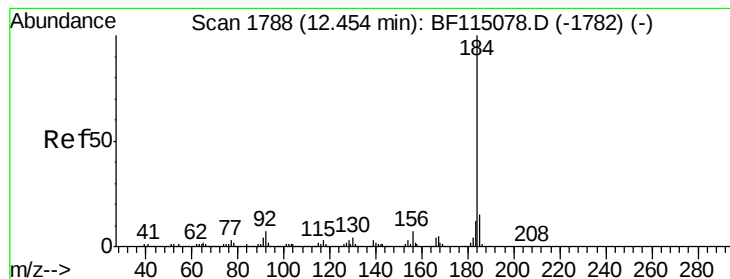
Tgt Ion: 202 Resp: 1442
Ion Ratio Lower Upper
202 100
101 0.0 0.0 34.0
203 0.0 0.0 38.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.71 min Scan# 2001
Delta R.T. -0.04 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Tgt Ion: 240 Resp: 721161
Ion Ratio Lower Upper
240 100
120 13.3 9.4 14.2
236 26.6 21.7 32.5





#77

Benzidine

Concen: 1.117 ng

RT: 12.68 min Scan# 1826

Delta R.T. 0.22 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

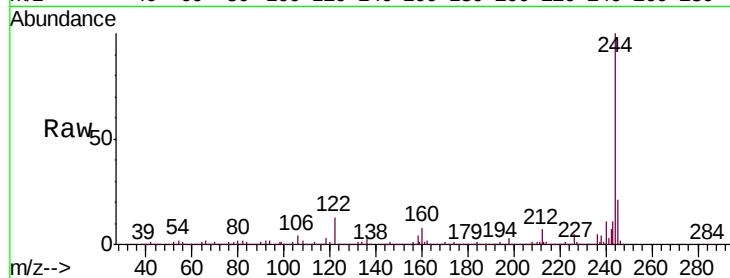
Tgt Ion:184 Resp: 35765

Ion Ratio Lower Upper

184 100

185 16.5 12.2 18.2

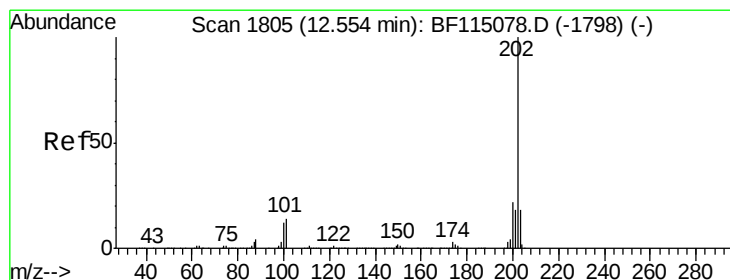
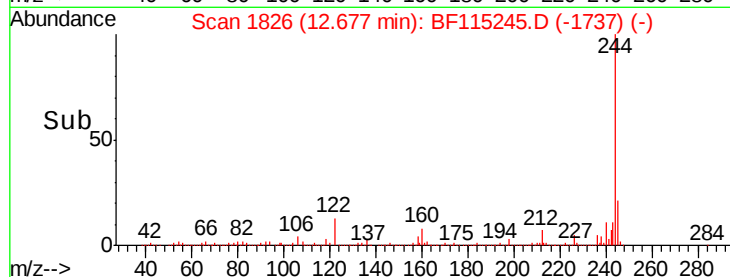
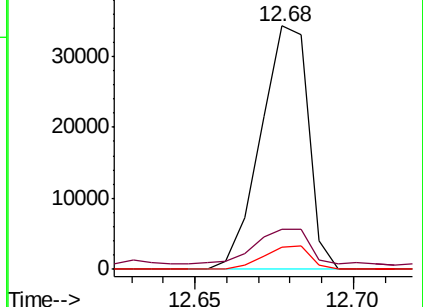
183 8.9 9.6 14.4#



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: 0.020 ng

RT: 12.51 min Scan# 1798

Delta R.T. -0.04 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

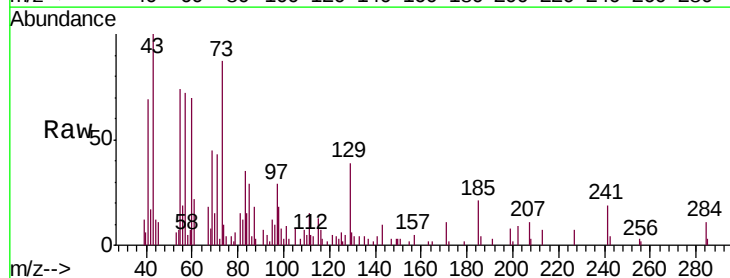
Tgt Ion:202 Resp: 1127

Ion Ratio Lower Upper

202 100

200 27.6 17.9 26.9#

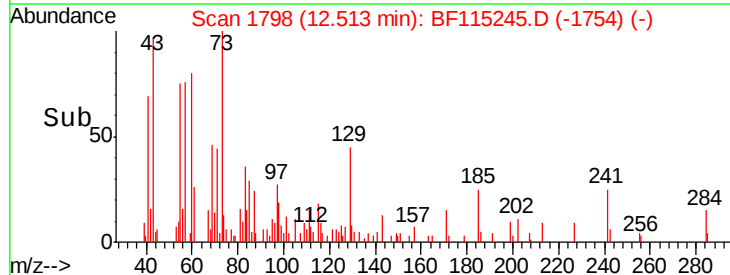
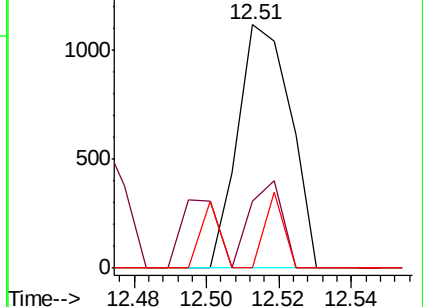
203 0.0 14.6 21.8#

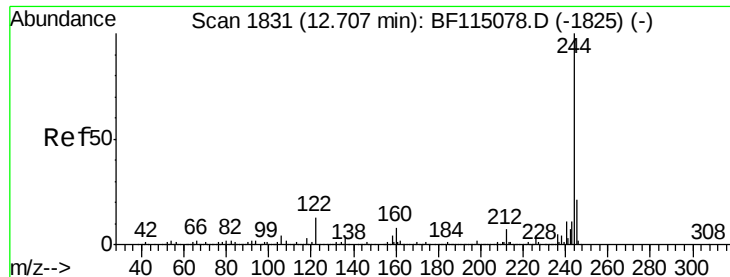


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.805 ng

RT: 12.68 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

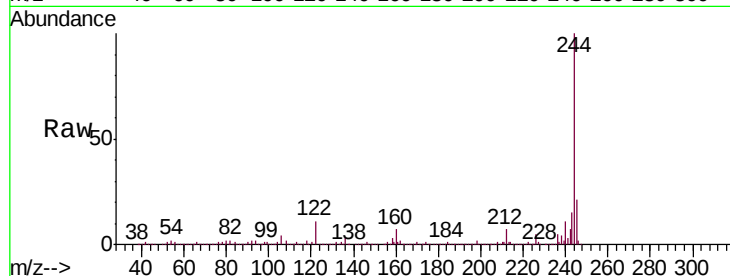
Tgt Ion:244 Resp: 2706873

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

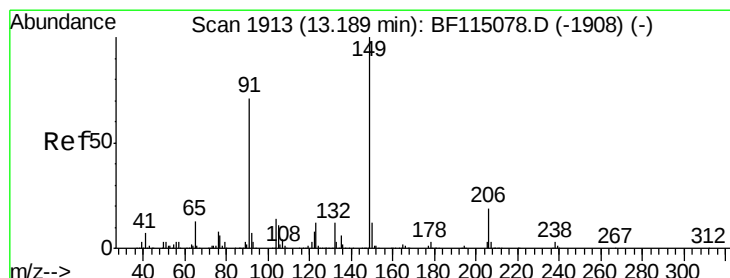
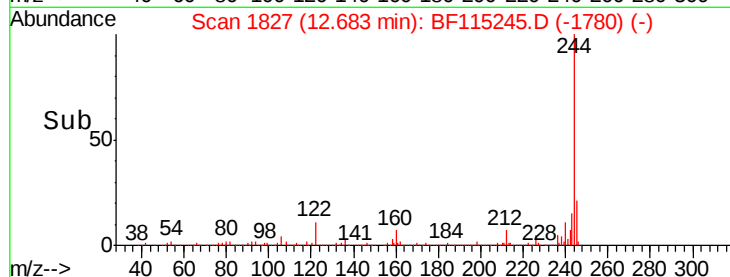
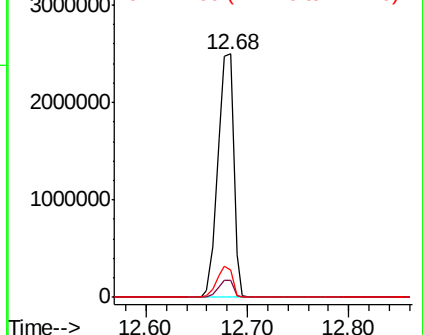
122 11.2 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.056 ng

RT: 13.15 min Scan# 1907

Delta R.T. -0.04 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

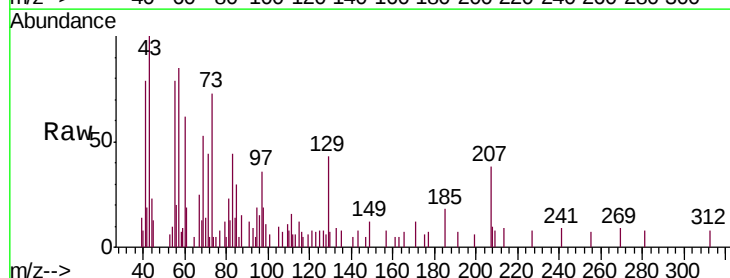
Tgt Ion:149 Resp: 1376

Ion Ratio Lower Upper

149 100

91 103.0 56.5 84.7#

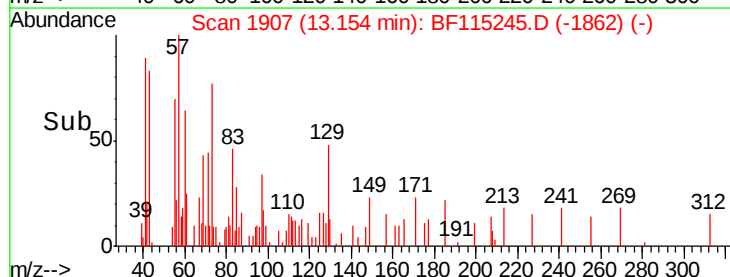
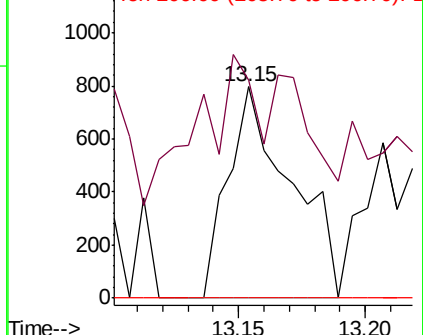
206 0.0 15.3 22.9#

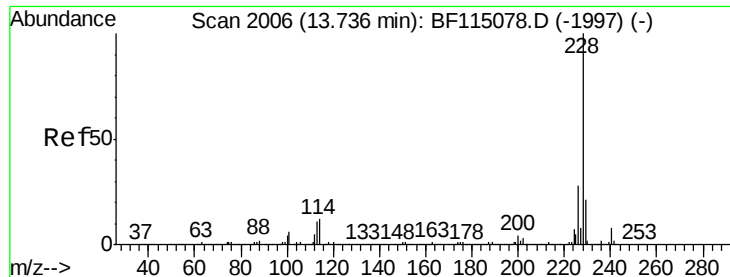


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

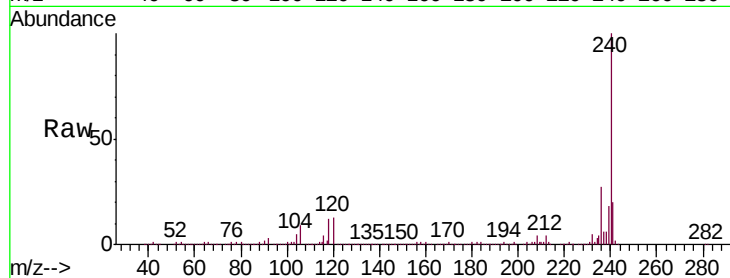




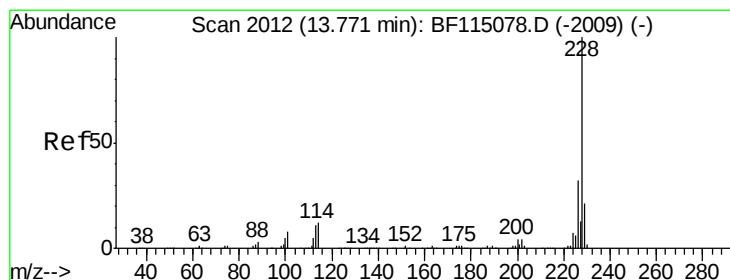
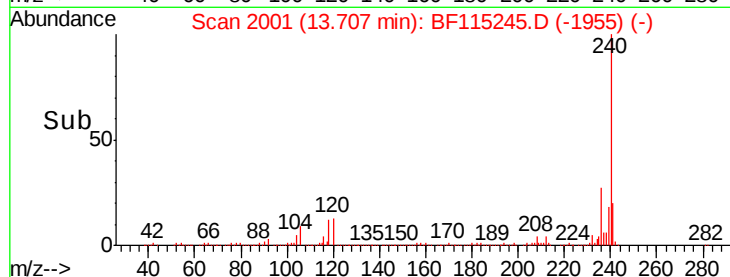
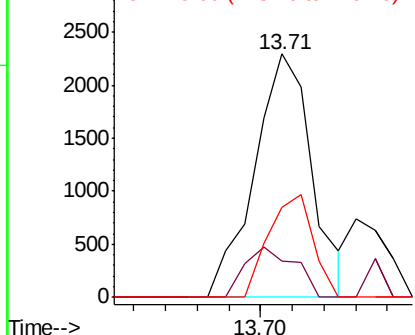
#81
Benzo(a)anthracene
Concen: 0.056 ng
RT: 13.71 min Scan# 2001
Delta R.T. -0.03 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

Tgt Ion:228 Resp: 2894
Ion Ratio Lower Upper
228 100
226 15.0 22.5 33.7#
229 37.0 16.6 24.8#

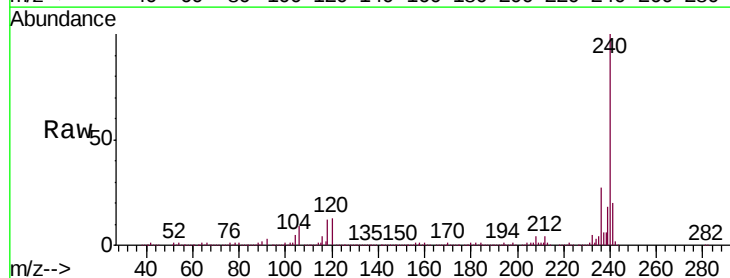


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

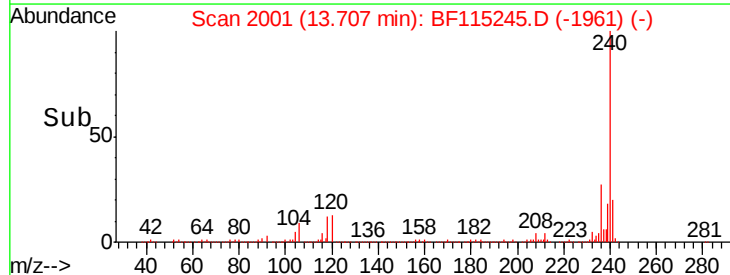
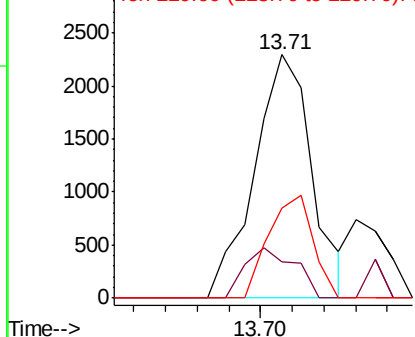


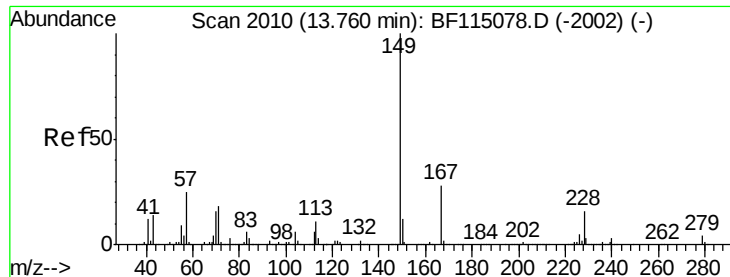
#83
Chrysene
Concen: 0.061 ng
RT: 13.71 min Scan# 2001
Delta R.T. -0.06 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Tgt Ion:228 Resp: 2894
Ion Ratio Lower Upper
228 100
226 15.0 25.4 38.0#
229 37.0 16.5 24.7#



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

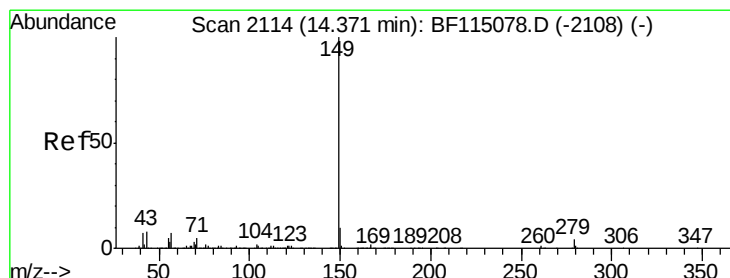
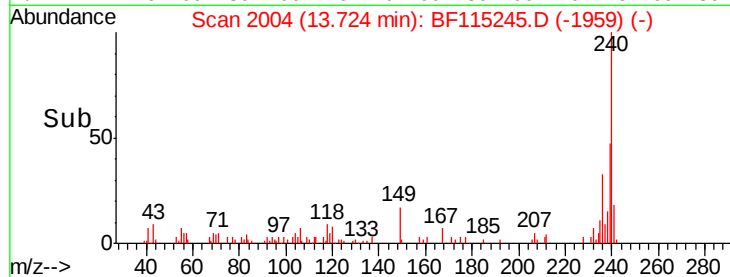
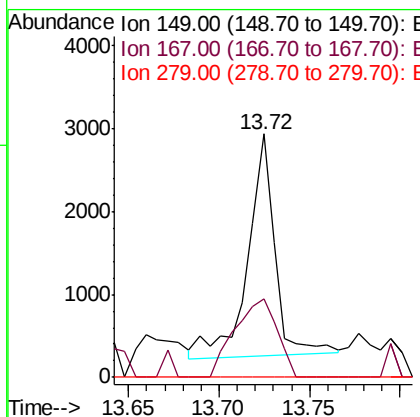
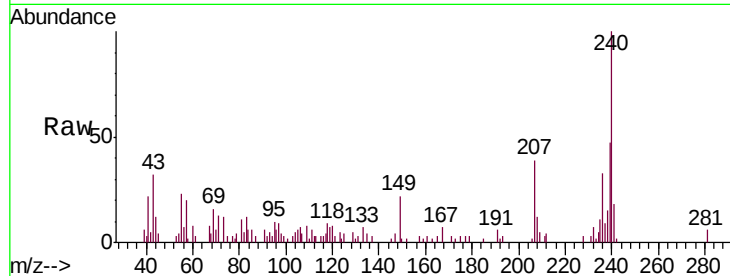




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.04 min
 Lab File: BF115245.D
 Acq: 27 Jun 2019 20:29

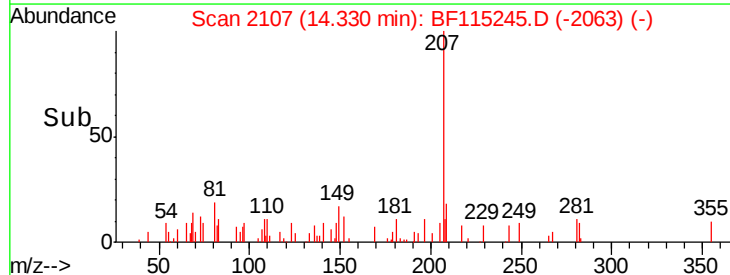
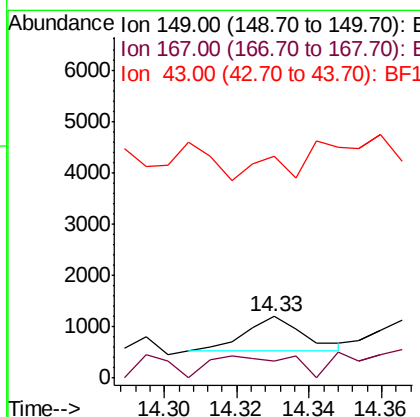
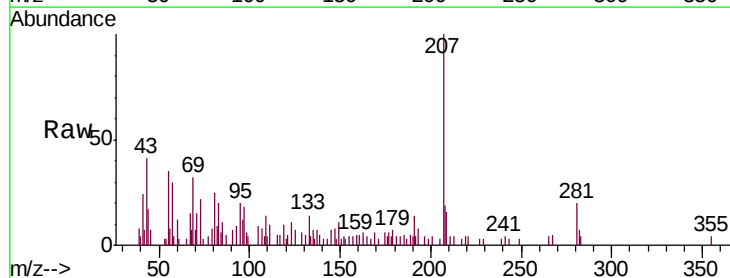
Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-A

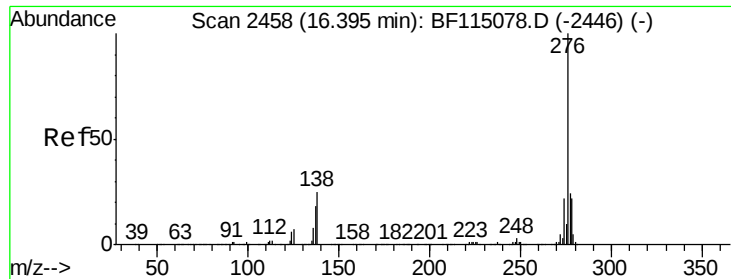
Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.5	22.2	33.4
279	0.0	2.9	4.3#



#85
 Di-n-octyl phthalate
 Concen: 0.014 ng
 RT: 14.33 min Scan# 2107
 Delta R.T. -0.04 min
 Lab File: BF115245.D
 Acq: 27 Jun 2019 20:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	94.1	1.2	1.8#
43	0.0	7.0	10.6#





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 16.34 min Scan# 2449

Delta R.T. -0.05 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

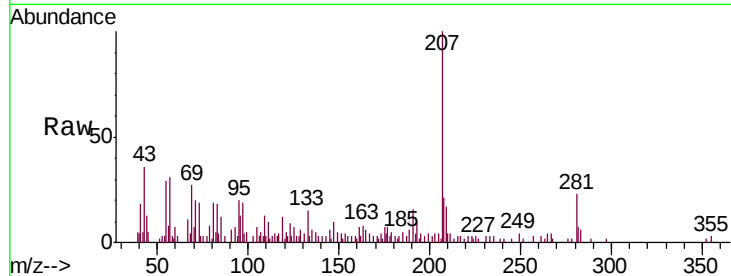
Tgt Ion:276 Resp: 111

Ion Ratio Lower Upper

276 100

138 0.0 23.2 34.8#

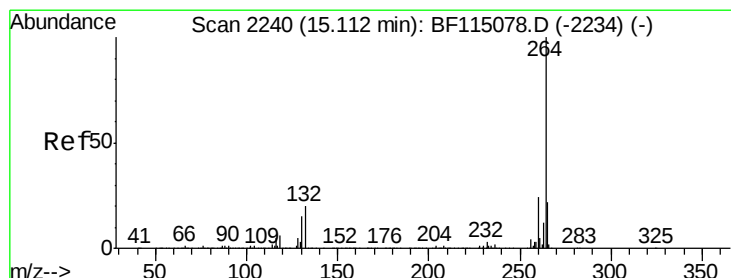
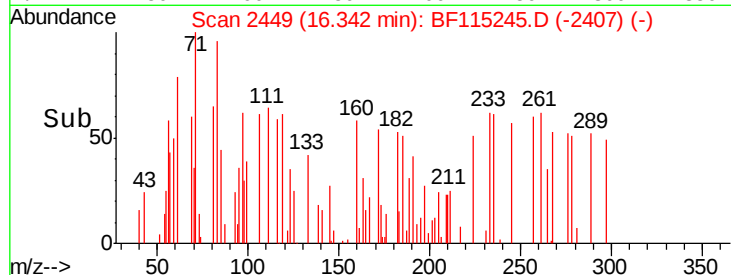
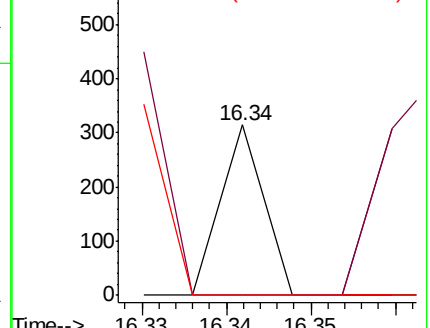
277 0.0 20.1 30.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.07 min Scan# 2233

Delta R.T. -0.04 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

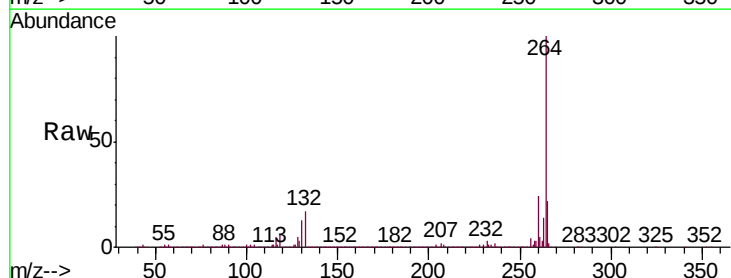
Tgt Ion:264 Resp: 772235

Ion Ratio Lower Upper

264 100

260 24.0 19.6 29.4

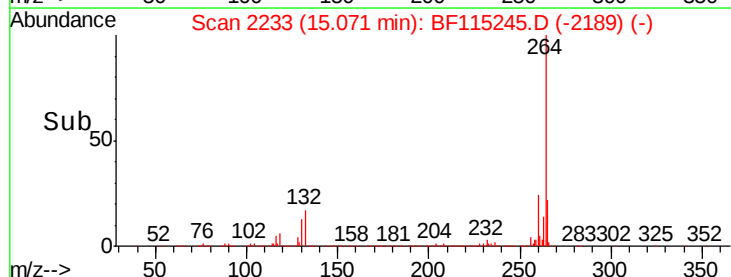
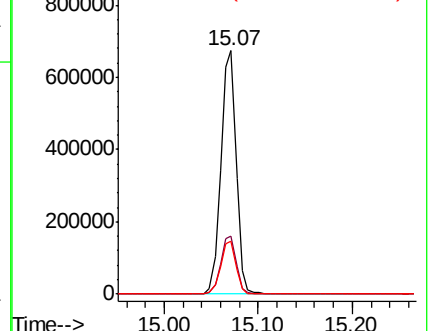
265 21.9 17.3 25.9

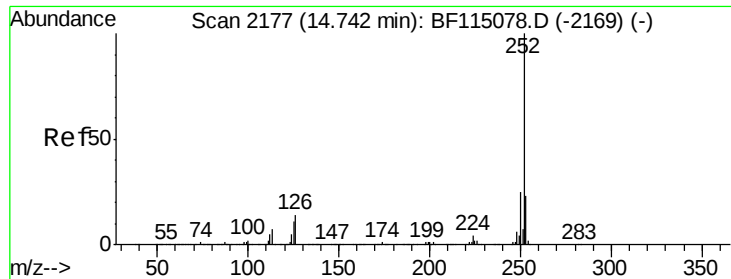


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

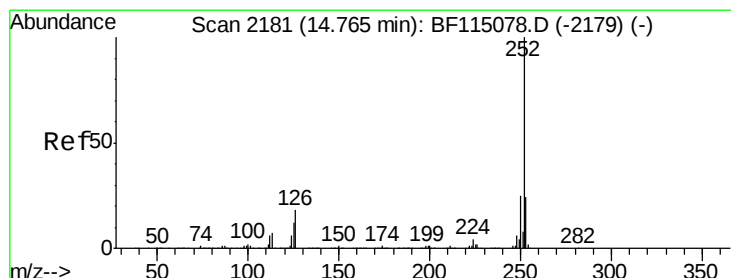
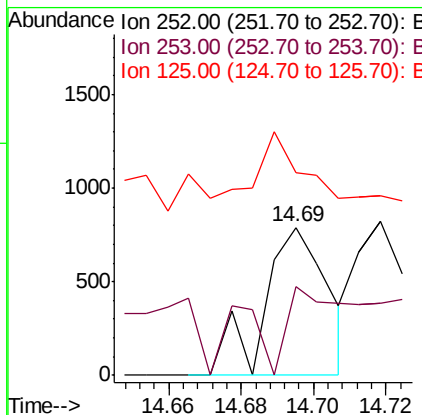
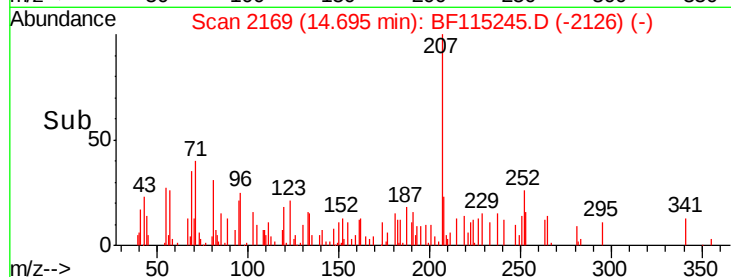
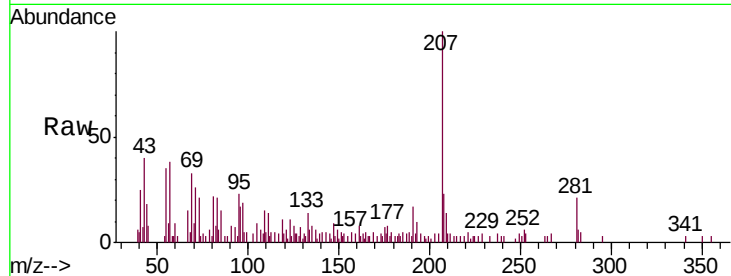




#88
Benzo(b)fluoranthene
Concen: 0.020 ng
RT: 14.69 min Scan# 2169
Delta R.T. -0.05 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

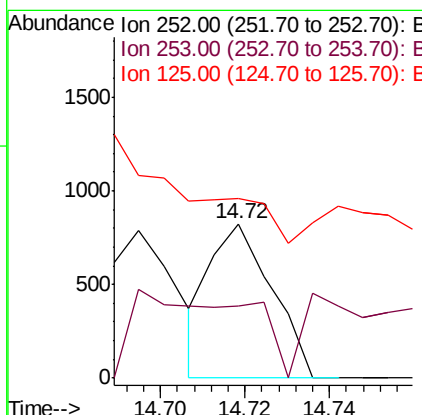
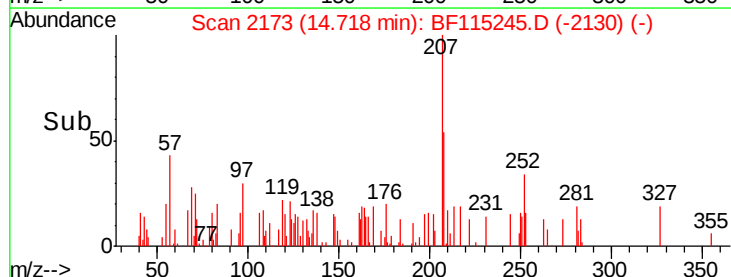
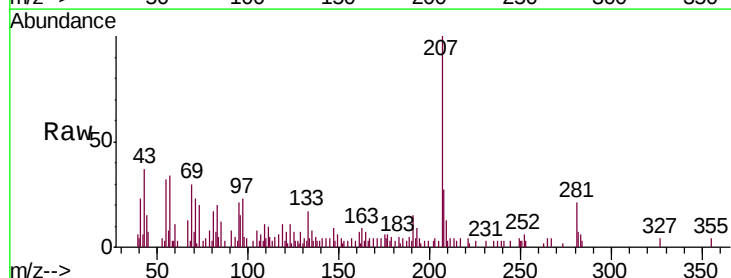
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-A

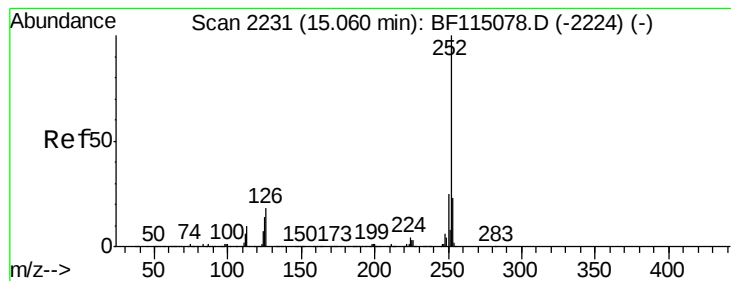
Tgt Ion:252 Resp: 960
Ion Ratio Lower Upper
252 100
253 59.8 18.1 27.1#
125 137.5 8.7 13.1#



#89
Benzo(k)fluoranthene
Concen: 0.019 ng
RT: 14.72 min Scan# 2173
Delta R.T. -0.05 min
Lab File: BF115245.D
Acq: 27 Jun 2019 20:29

Tgt Ion:252 Resp: 836
Ion Ratio Lower Upper
252 100
253 47.0 18.9 28.3#
125 116.6 10.2 15.2#





#90

Benzo(a)pyrene

Concen: 0.019 ng

RT: 15.01 min Scan# 2222

Delta R.T. -0.05 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

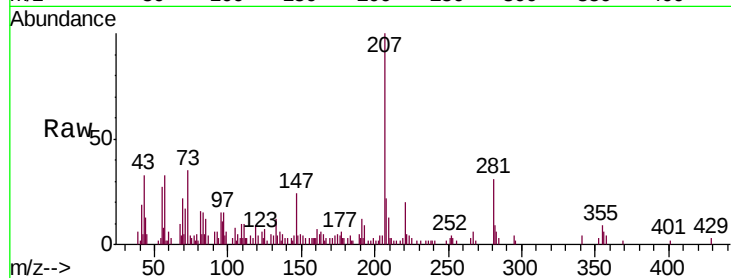
Tgt Ion:252 Resp: 844

Ion Ratio Lower Upper

252 100

253 70.6 18.3 27.5#

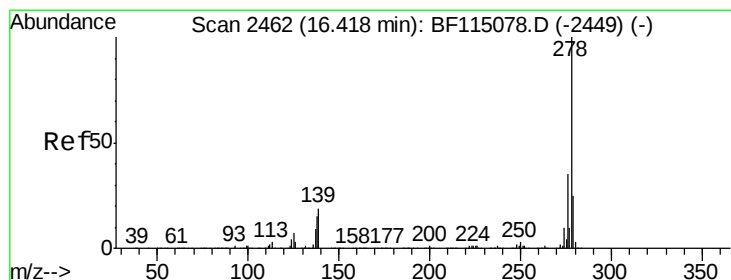
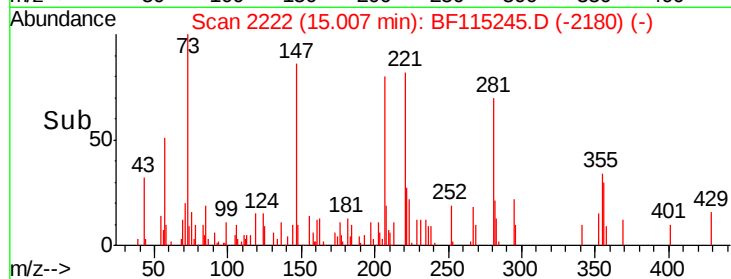
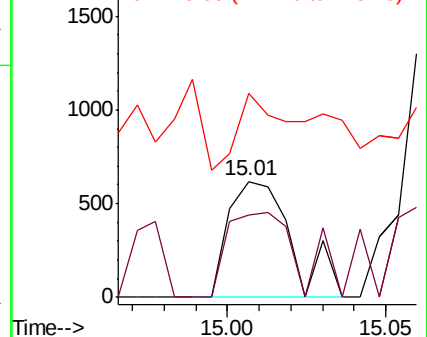
125 175.8 10.9 16.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 16.34 min Scan# 2449

Delta R.T. -0.08 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

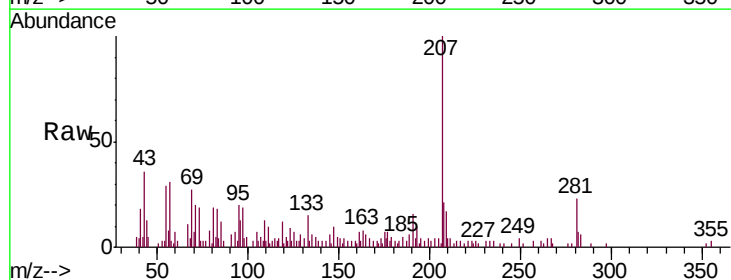
Tgt Ion:278 Resp: 109

Ion Ratio Lower Upper

278 100

139 153.5 15.4 23.2#

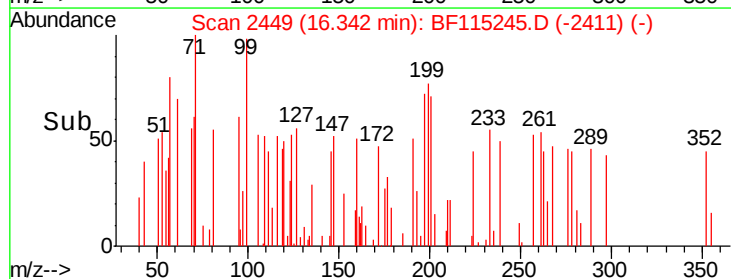
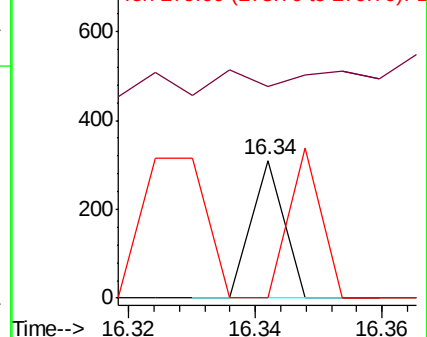
279 0.0 19.9 29.9#

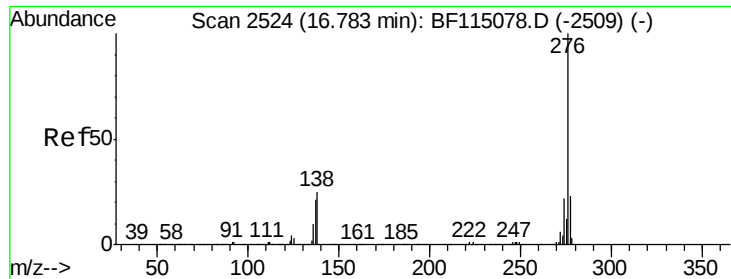


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.003 ng

RT: 16.75 min Scan# 2519

Delta R.T. -0.03 min

Lab File: BF115245.D

Acq: 27 Jun 2019 20:29

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-A

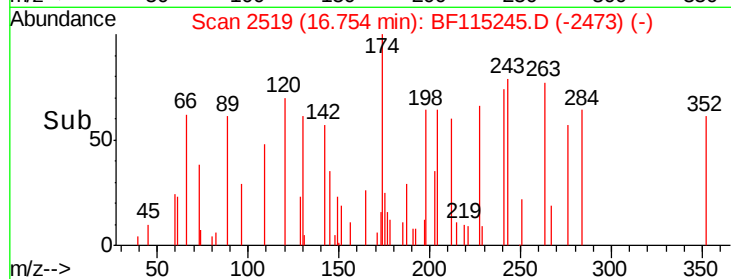
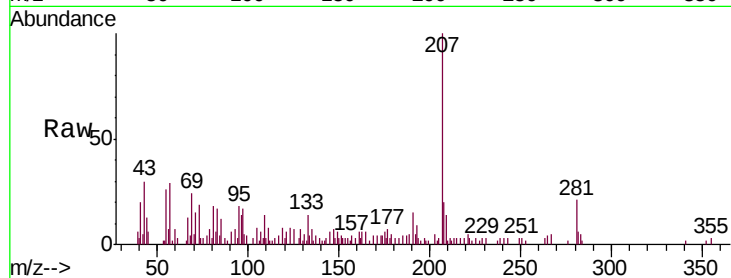
Tgt Ion: 276 Resp: 106

Ion Ratio Lower Upper

276 100

277 0.0 18.6 28.0#

138 0.0 19.8 29.6#



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

