

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070219\
 Data File : BF115378.D
 Acq On : 2 Jul 2019 23:33
 Operator : HP/JU
 Sample : K3605-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW27S-GW

Quant Time: Jul 03 05:57:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	217025	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	822923	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	390611	20.00	ng	0.01
64) Phenanthrene-d10	11.11	188	698436	20.00	ng	0.02
76) Chrysene-d12	13.74	240	460373	20.00	ng	0.02
87) Perylene-d12	15.11	264	498650	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	363932	25.88	ng	0.00
7) Phenol-d6	6.24	99	312418	18.30	ng	0.00
23) Nitrobenzene-d5	7.17	82	886915	66.30	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	290782	70.59	ng	0.02
45) 2-Fluorobiphenyl	8.97	172	1661687	72.26	ng	0.01
79) Terphenyl-d14	12.70	244	1375953	63.55	ng	0.02

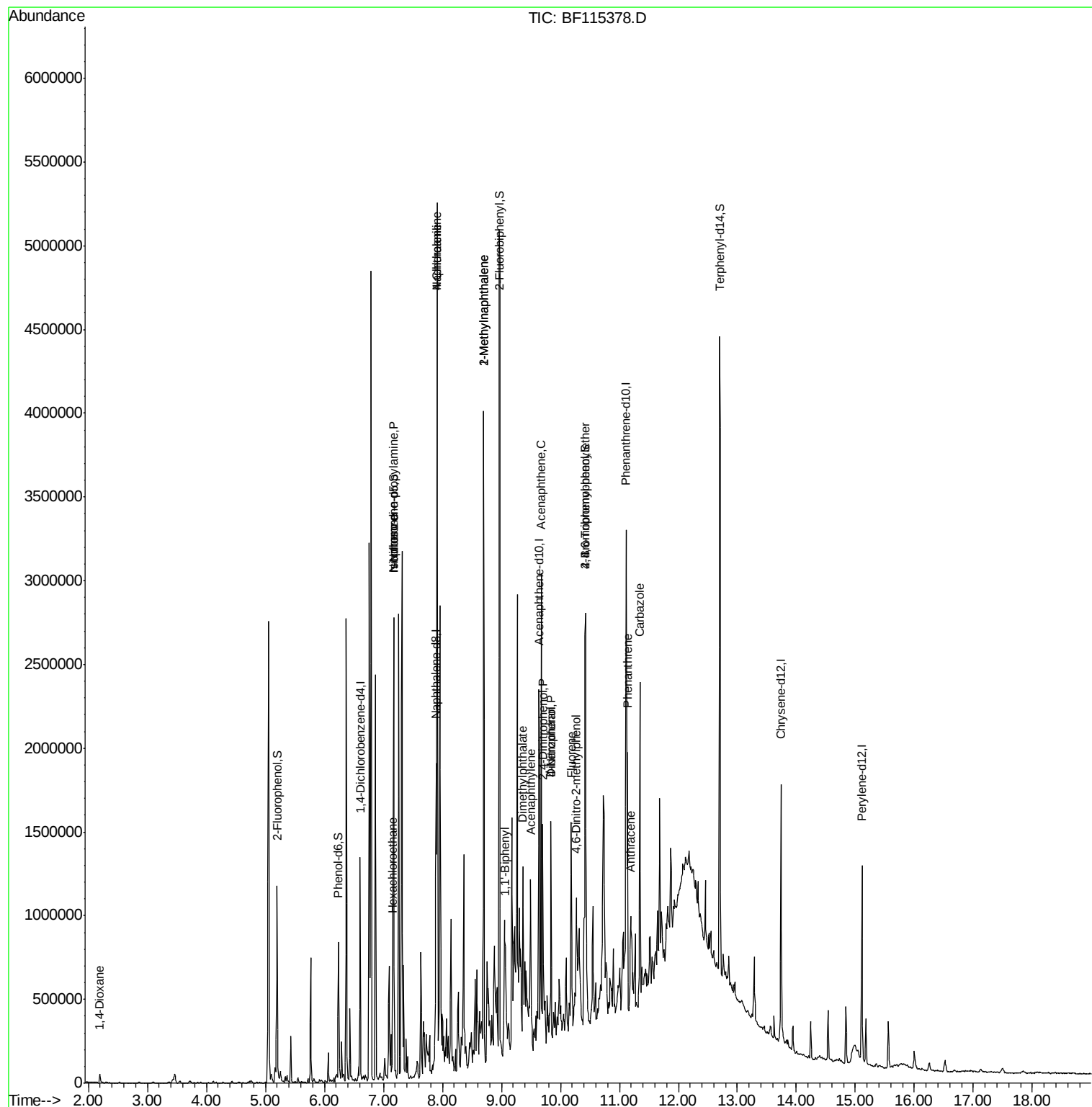
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.19	88	25125	3.785	ng	97
18) Hexachloroethane	7.15	117	14707	2.318	ng	# 1
19) n-Nitroso-di-n-propylamine	7.17	70	116086	10.623	ng	# 78
25) Isophorone	7.17	82	877119	32.007	ng	# 63
31) Naphthalene	7.91	128	2338162	57.882	ng	99
33) 4-Chloroaniline	7.91	127	324761	17.591	ng	# 33
37) 2-Methylnaphthalene	8.70	142	972080	35.690	ng	95
38) 1-Methylnaphthalene	8.70	142	972080	37.369	ng	100
46) 1,1'-Biphenyl	9.07	154	96121	3.075	ng	98
49) Acenaphthylene	9.50	152	87458	2.214	ng	# 90
50) Dimethylphthalate	9.37	163	389063	13.538	ng	100
52) Acenaphthene	9.67	154	512065	20.717	ng	98
54) 2,4-Dinitrophenol	9.70	184	736	7.540	ng	# 1
55) Dibenzofuran	9.84	168	437719	12.339	ng	96
56) 4-Nitrophenol	9.84	139	160378	24.708	ng	# 15
58) Fluorene	10.18	166	310320	7.674	ng	97
61) 4-Chlorophenyl-phenylether	10.17	204	111	Below Cal		# 1
65) 4,6-Dinitro-2-methylphenol	10.27	198	2753	5.624	ng	# 1
67) 4-Bromophenyl-phenylether	10.42	248	18225	2.407	ng	# 1
71) Phenanthrene	11.14	178	491630	13.074	ng	98
72) Anthracene	11.19	178	104271	2.747	ng	98
73) Carbazole	11.35	167	634631	18.723	ng	97

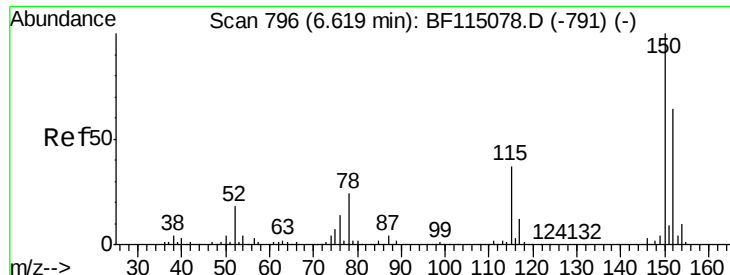
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 28 05:26:43 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.61 min Scan# 794

Delta R.T. 0.01 min

Lab File: BF115378.D

Acq: 2 Jul 2019 23:33

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW27S-GW

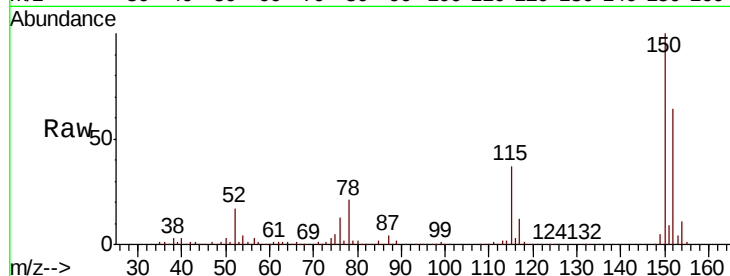
Tgt Ion: 152 Resp: 217025

Ion Ratio Lower Upper

152 100

150 155.4 124.2 186.2

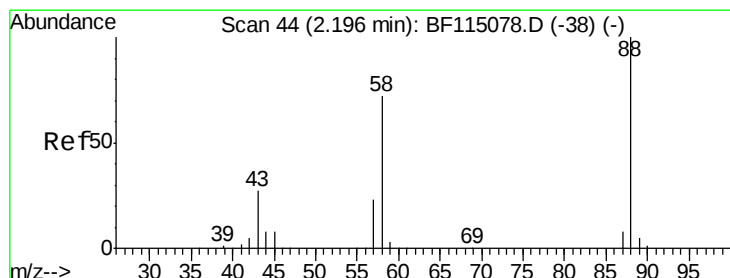
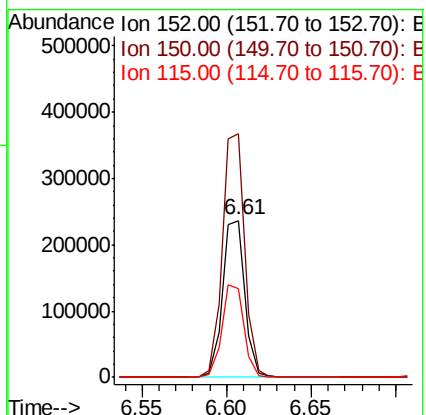
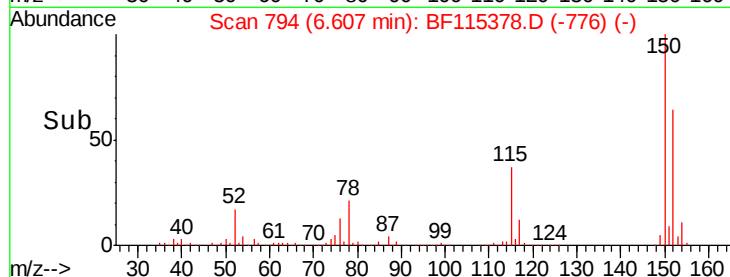
115 56.9 46.1 69.1



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: 3.785 ng

RT: 2.19 min Scan# 43

Delta R.T. 0.04 min

Lab File: BF115378.D

Acq: 2 Jul 2019 23:33

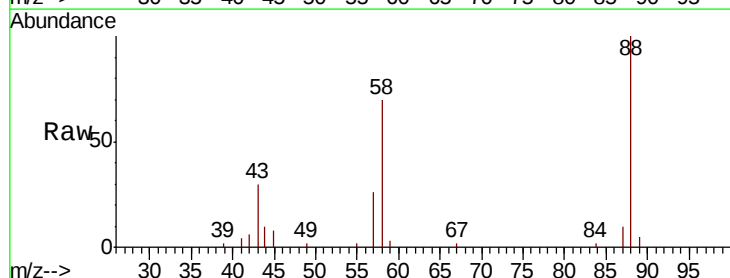
Tgt Ion: 88 Resp: 25125

Ion Ratio Lower Upper

88 100

58 72.4 56.1 84.1

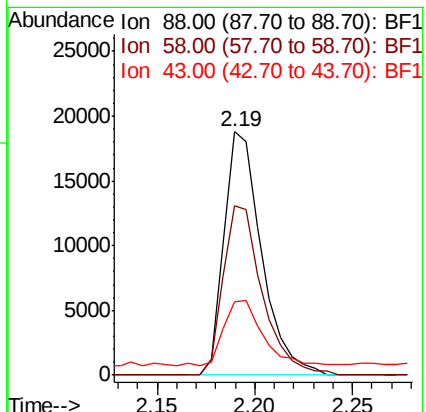
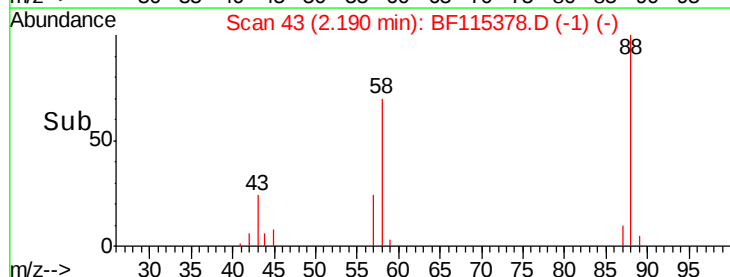
43 28.1 21.3 31.9

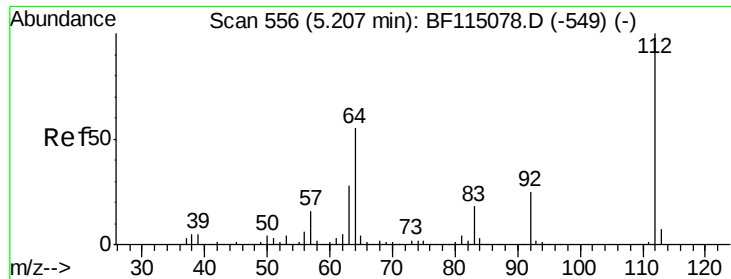


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#5

2-Fluorophenol

Concen: 25.878 ng

RT: 5.20 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF115378.D

Acq: 2 Jul 2019 23:33

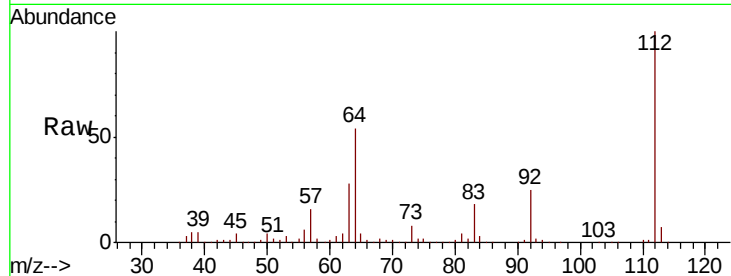
Instrument :

BNA_F

ClientSampleId :

QNWP8-MW27S-GW

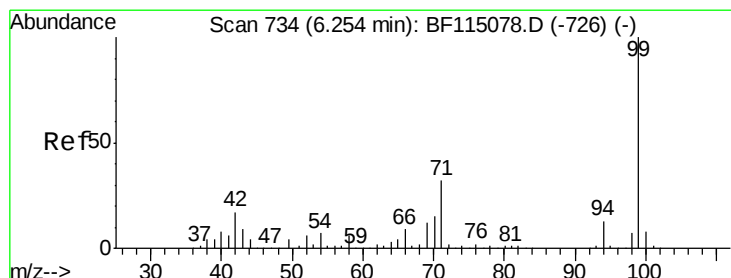
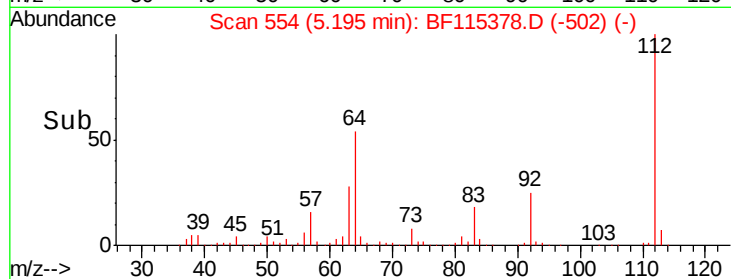
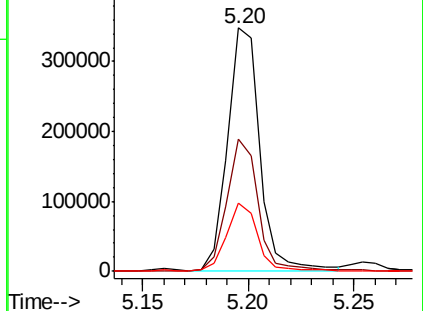
Tgt Ion:	112	Resp:	363932
Ion	Ratio	Lower	Upper
112	100		
64	54.3	43.8	65.6
63	28.1	22.2	33.4



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



#7

Phenol-d6

Concen: 18.302 ng

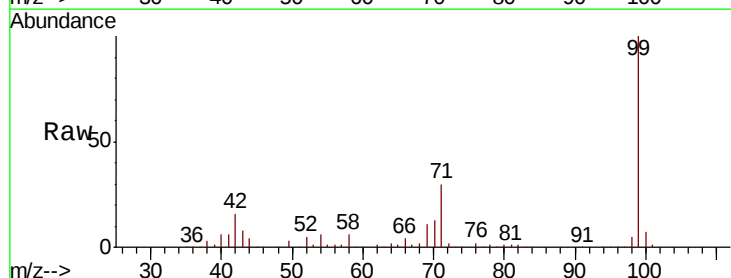
RT: 6.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF115378.D

Acq: 2 Jul 2019 23:33

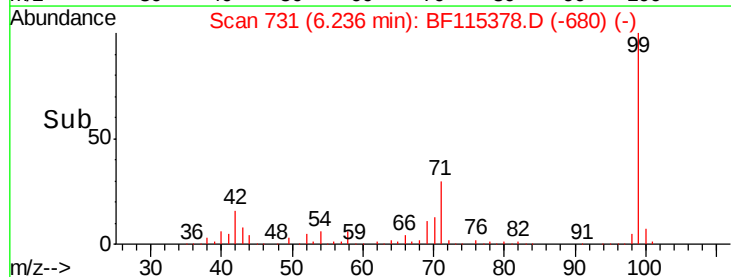
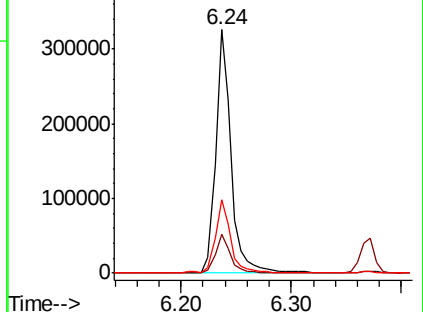
Tgt Ion:	99	Resp:	312418
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.6	20.4
71	29.9	25.5	38.3

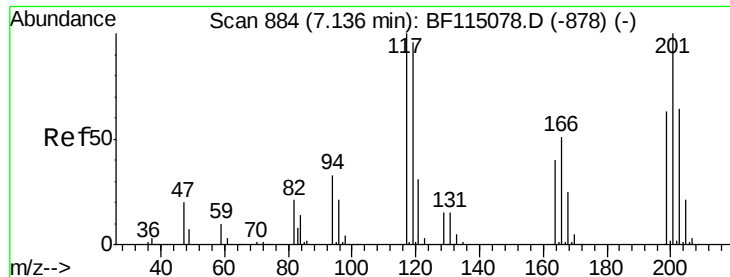


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

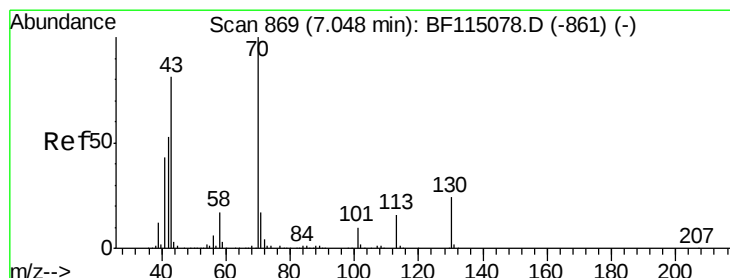
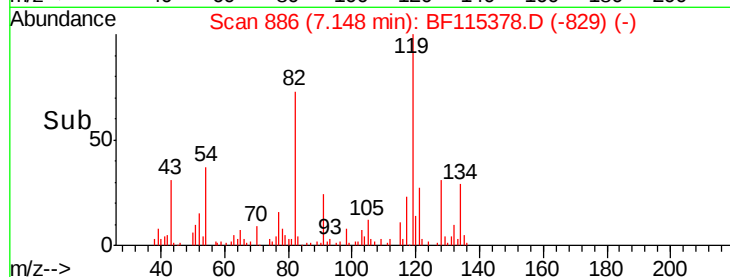
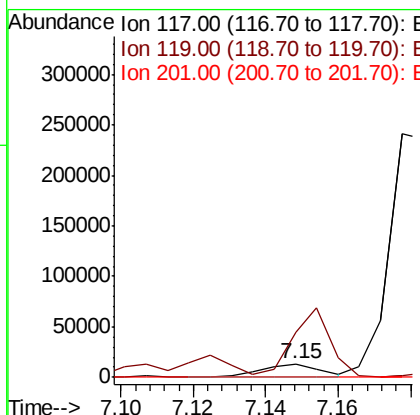
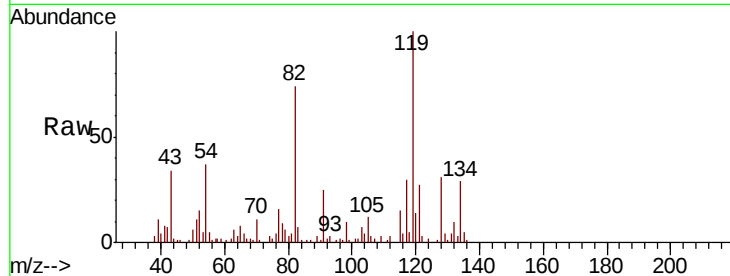




#18
Hexachloroethane
Concen: 2.318 ng
RT: 7.15 min Scan# 886
Delta R.T. 0.04 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

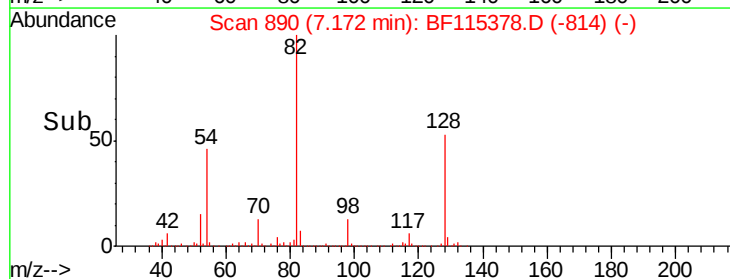
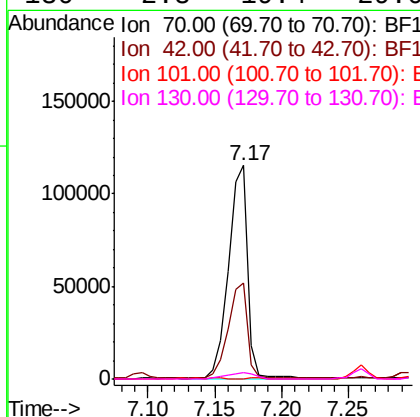
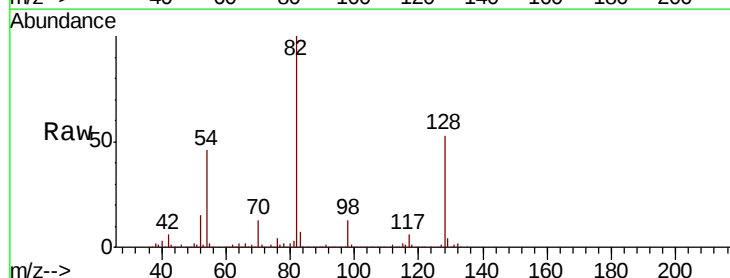
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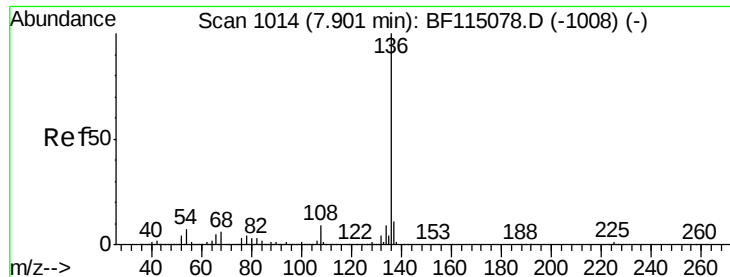
Tgt Ion: 117 Resp: 14707
Ion Ratio Lower Upper
117 100
119 331.2 76.6 114.8#
201 0.0 80.2 120.2#



#19
n-Nitroso-di-n-propylamine
Concen: 10.623 ng
RT: 7.17 min Scan# 890
Delta R.T. 0.15 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Tgt Ion: 70 Resp: 116086
Ion Ratio Lower Upper
70 100
42 44.8 42.6 63.8
101 0.3 8.0 12.0#
130 2.8 19.4 29.0#

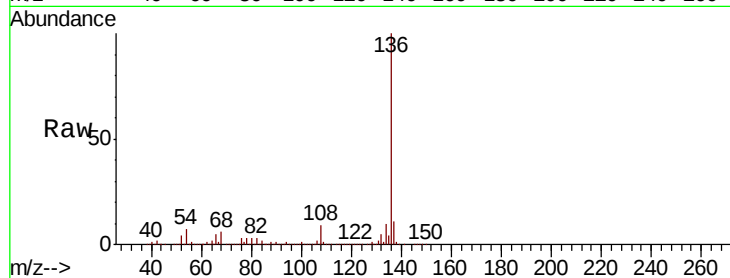




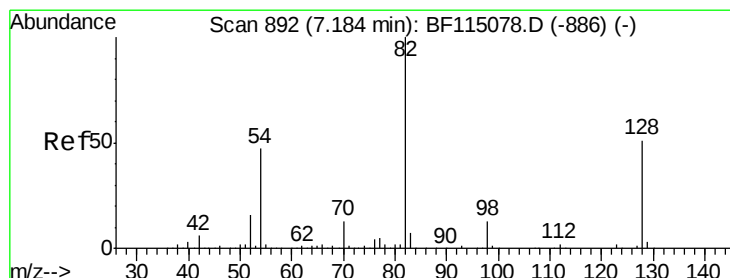
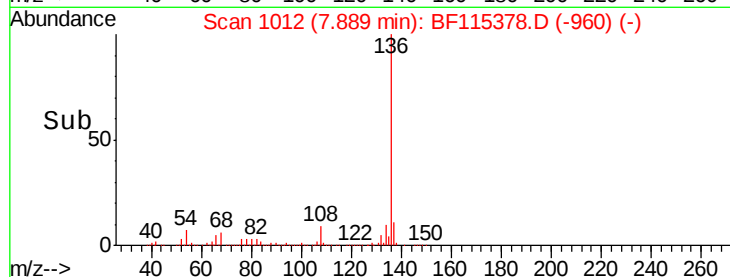
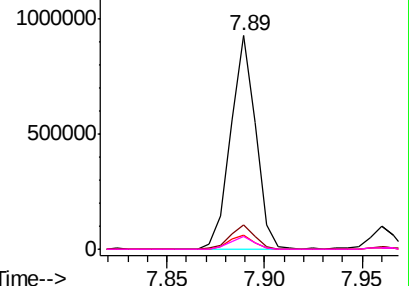
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.89 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:	136	Resp:	822923
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	6.7	5.6	8.4
68	6.0	4.8	7.2

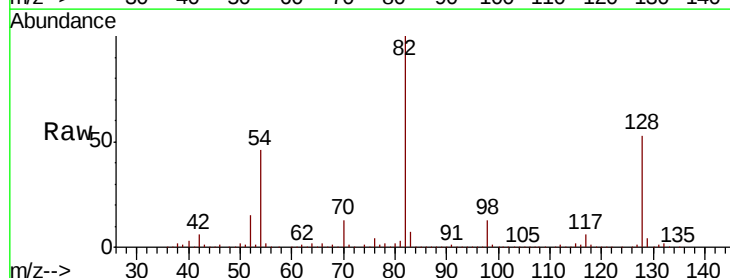


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

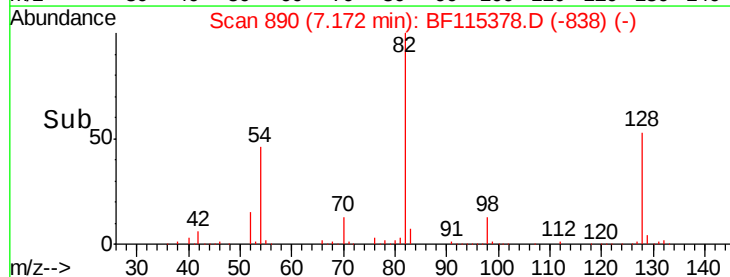
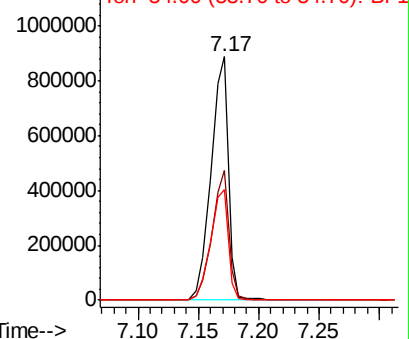


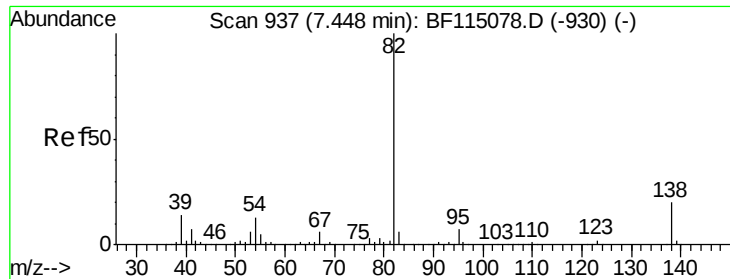
#23
Nitrobenzene-d5
Concen: 66.299 ng
RT: 7.17 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Tgt Ion:	82	Resp:	886915
Ion	Ratio	Lower	Upper
82	100		
128	53.2	40.4	60.6
54	45.6	37.5	56.3



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





#25

Isophorone

Concen: 32.007 ng

RT: 7.17 min Scan# 890

Delta R.T. -0.25 min

Lab File: BF115378.D

Acq: 2 Jul 2019 23:33

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW27S-GW

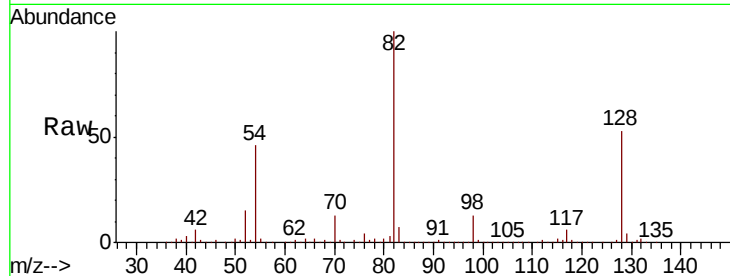
Tgt Ion: 82 Resp: 877119

Ion Ratio Lower Upper

82 100

95 0.1 5.4 8.2#

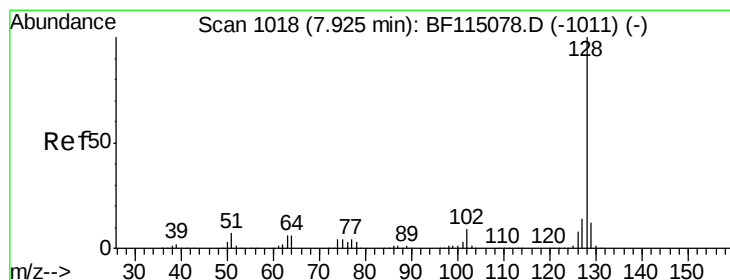
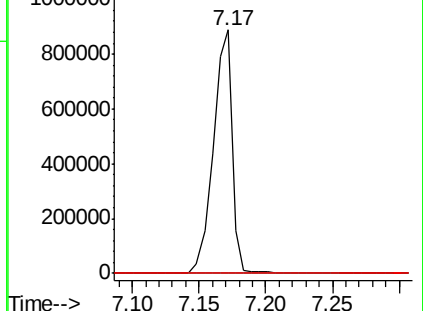
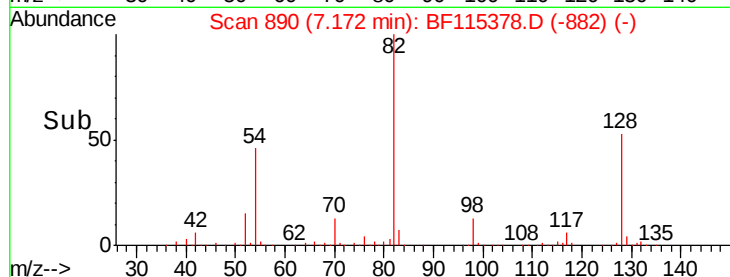
138 0.0 15.9 23.9#



Abundance Ion 82.00 (81.70 to 82.70): BF115378.D (-882) (-)

Ion 95.00 (94.70 to 95.70): BF115378.D (-882) (-)

Ion 138.00 (137.70 to 138.70): BF115378.D (-882) (-)



#31

Naphthalene

Concen: 57.882 ng

RT: 7.91 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BF115378.D

Acq: 2 Jul 2019 23:33

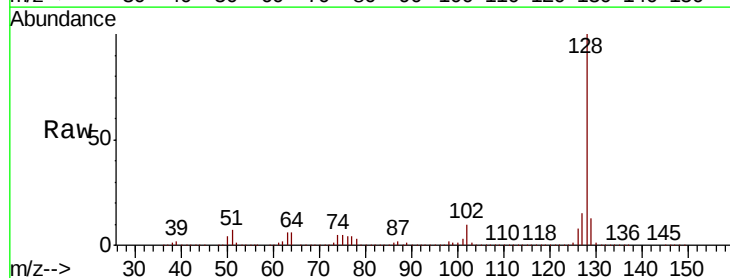
Tgt Ion: 128 Resp: 2338162

Ion Ratio Lower Upper

128 100

129 12.6 9.6 14.4

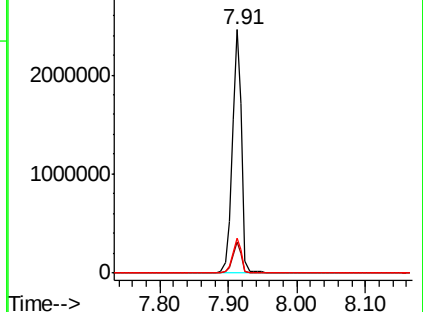
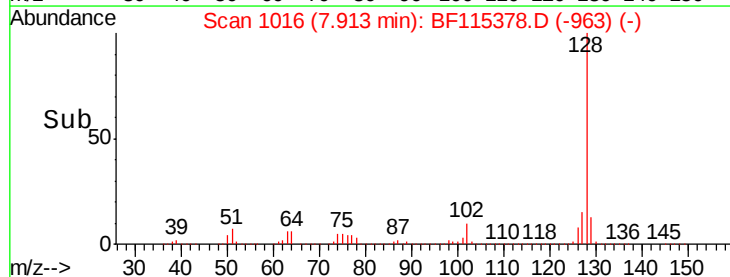
127 14.6 11.4 17.0

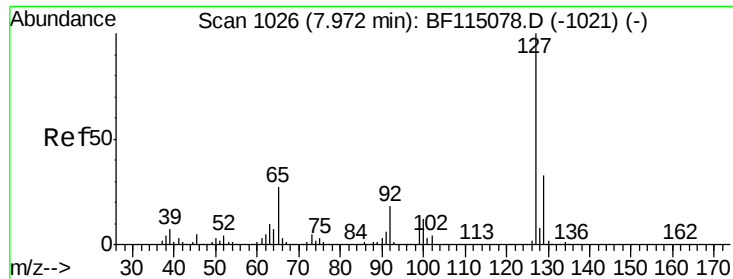


Abundance Ion 128.00 (127.70 to 128.70): BF115378.D (-963) (-)

Ion 129.00 (128.70 to 129.70): BF115378.D (-963) (-)

Ion 127.00 (126.70 to 127.70): BF115378.D (-963) (-)

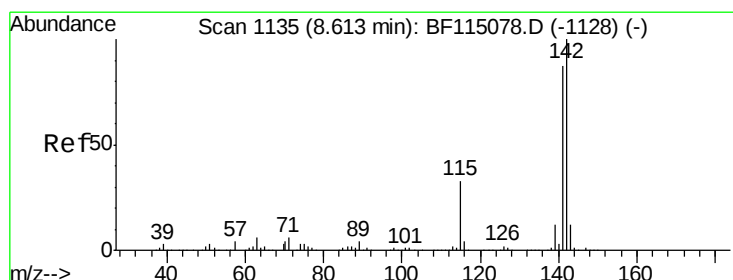
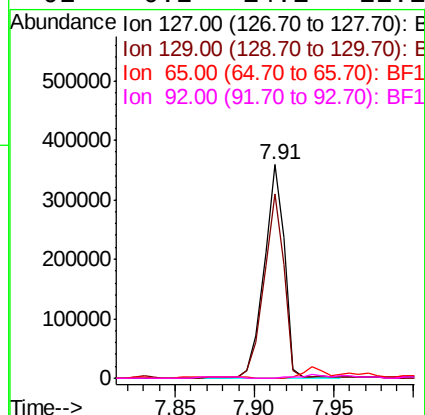
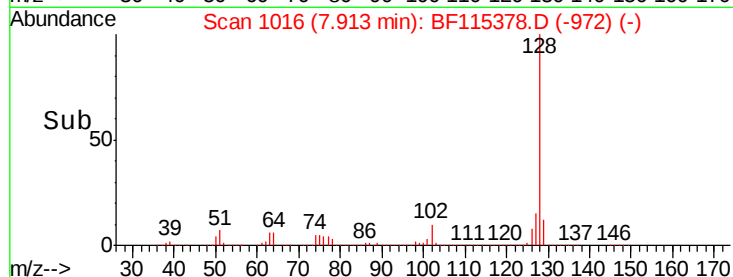
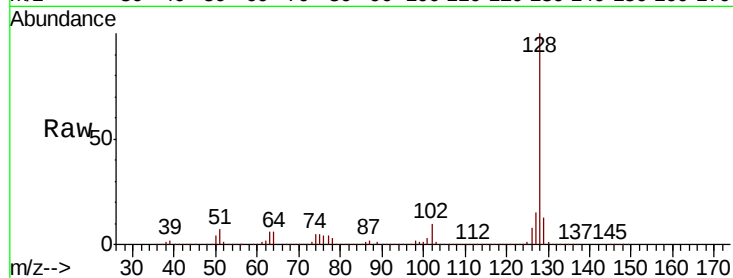




#33
4-Chloroaniline
Concen: 17.591 ng
RT: 7.91 min Scan# 1016
Delta R.T. -0.04 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

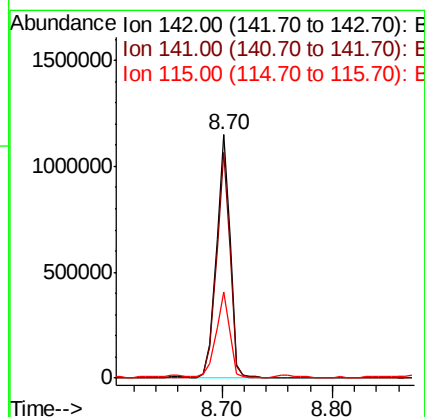
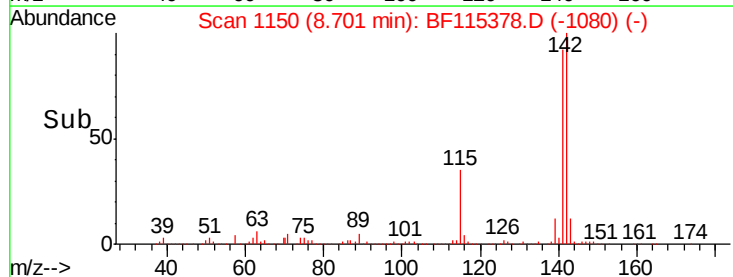
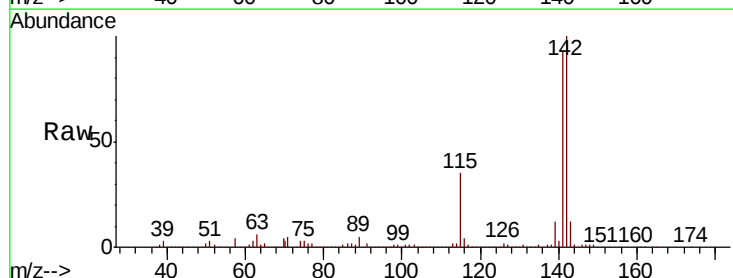
Instrument :
BNA_F
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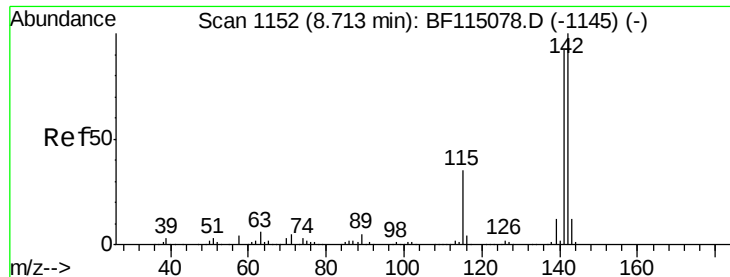
Tgt Ion:	127	Resp:	324761
Ion	Ratio	Lower	Upper
127	100		
129	86.0	26.1	39.1#
65	0.0	21.4	32.2#
92	0.2	14.1	21.1#



#37
2-Methylnaphthalene
Concen: 35.690 ng
RT: 8.70 min Scan# 1150
Delta R.T. 0.11 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Tgt Ion:	142	Resp:	972080
Ion	Ratio	Lower	Upper
142	100		
141	92.5	69.8	104.6
115	35.3	26.7	40.1

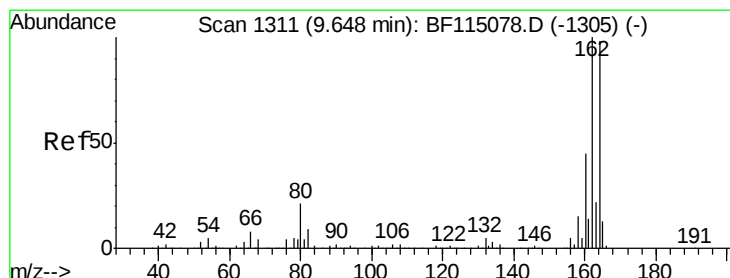
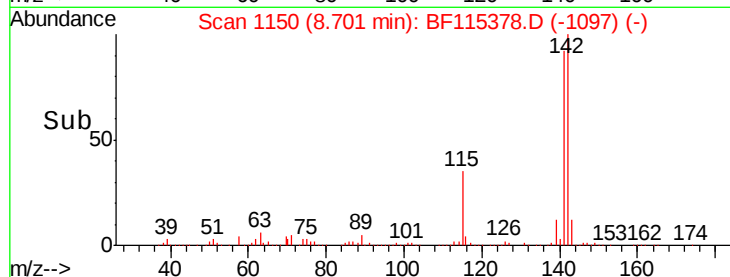
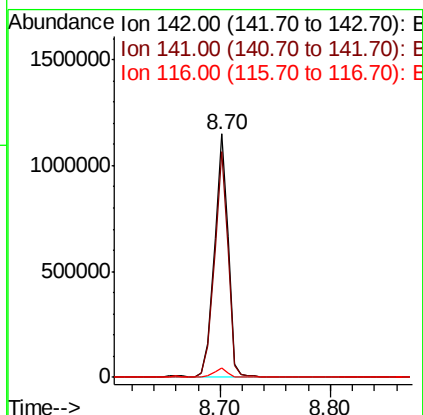
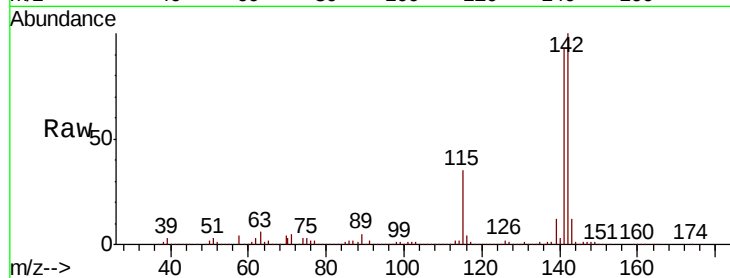




#38
1-Methylnaphthalene
Concen: 37.369 ng
RT: 8.70 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

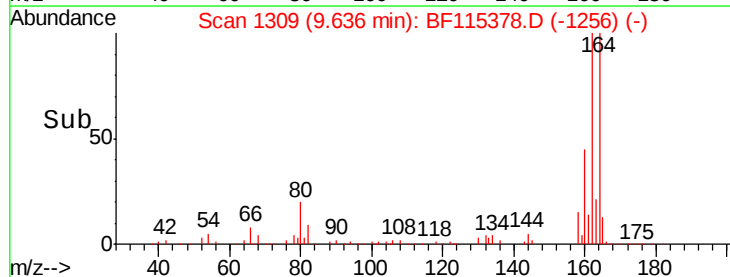
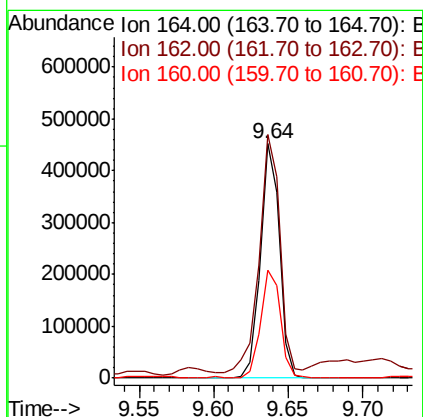
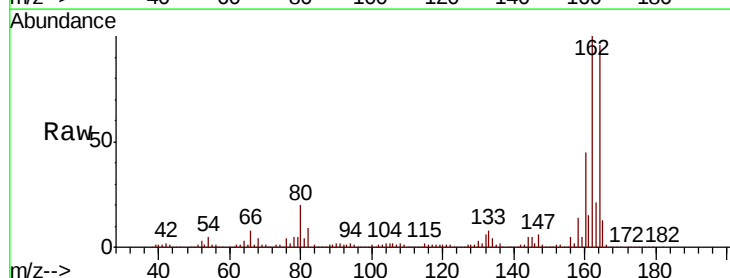
Instrument :
BNA_F
ClientSampleId :
QNWP8-MW27S-GW

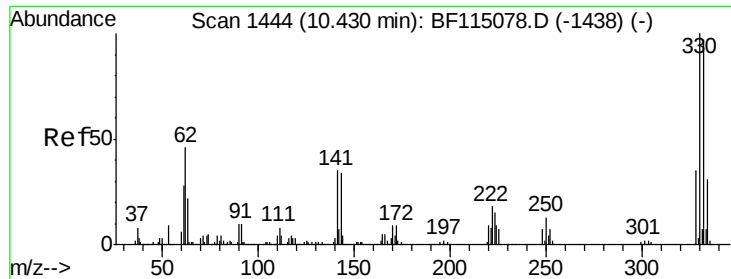
Tgt Ion:142 Resp: 972080
Ion Ratio Lower Upper
142 100
141 92.5 73.8 110.8
116 3.8 2.8 4.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Tgt Ion:164 Resp: 390611
Ion Ratio Lower Upper
164 100
162 103.8 81.7 122.5
160 46.2 37.0 55.4

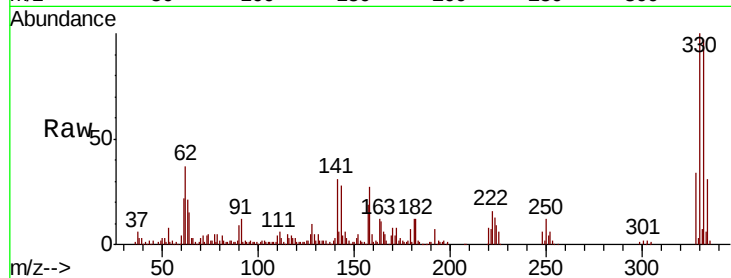




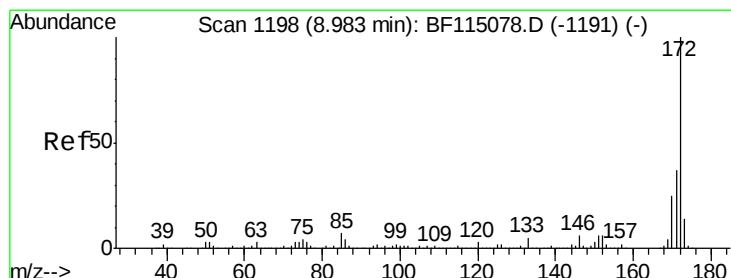
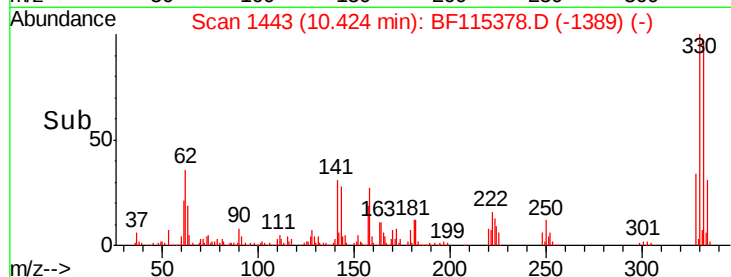
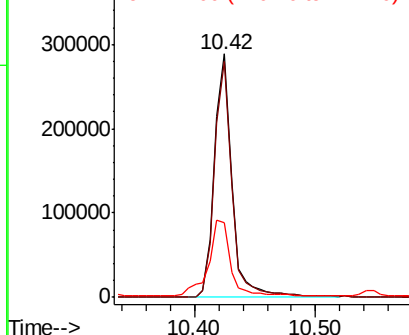
#42
 2,4,6-Tribromophenol
 Concen: 70.593 ng
 RT: 10.42 min Scan# 1443
 Delta R.T. 0.02 min
 Lab File: BF115378.D
 Acq: 2 Jul 2019 23:33

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW27S-GW

Tgt Ion:330 Resp: 290782
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.3 115.9
 141 39.4 28.2 42.2

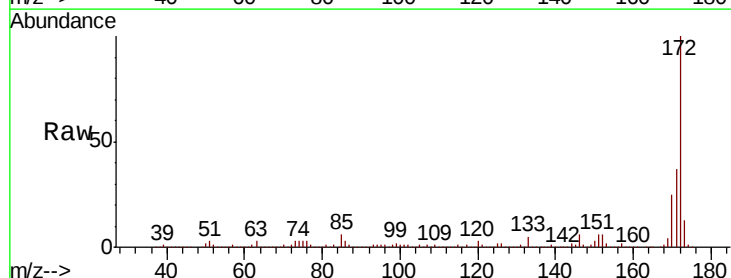


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

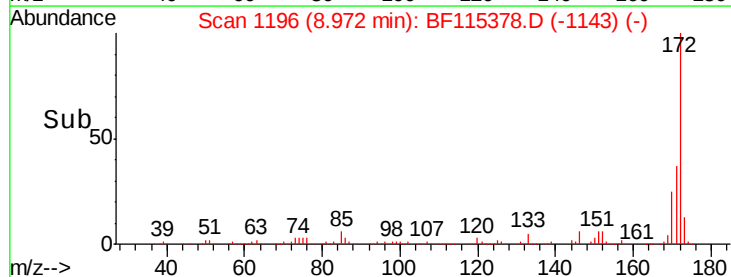
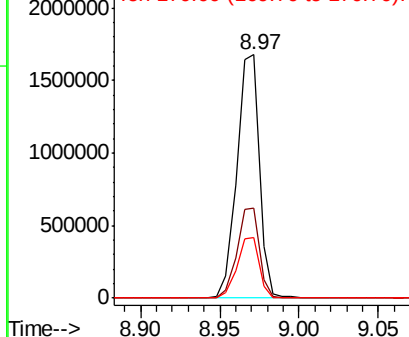


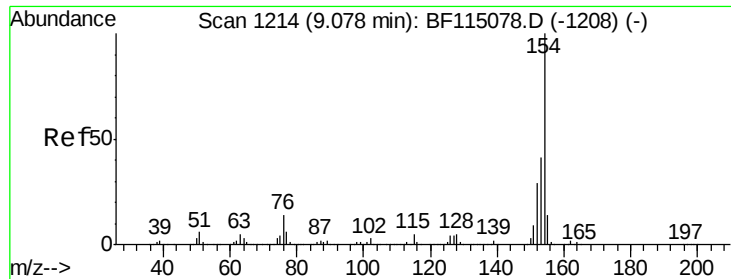
#45
 2-Fluorobiphenyl
 Concen: 72.261 ng
 RT: 8.97 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF115378.D
 Acq: 2 Jul 2019 23:33

Tgt Ion:172 Resp: 1661687
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.8 44.6
 170 24.7 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

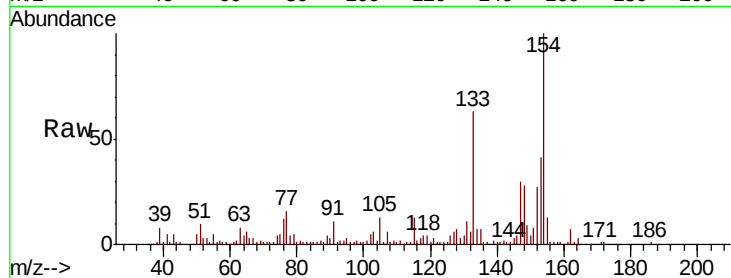




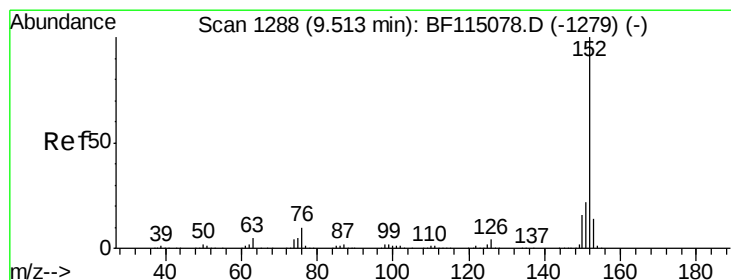
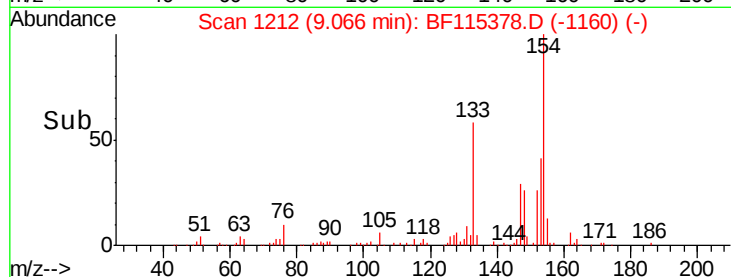
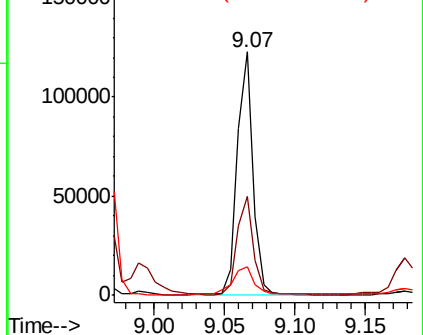
#46
1,1'-Biphenyl
Concen: 3.075 ng
RT: 9.07 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:154 Resp: 96121
Ion Ratio Lower Upper
154 100
153 40.8 20.9 60.9
76 11.8 0.0 34.1

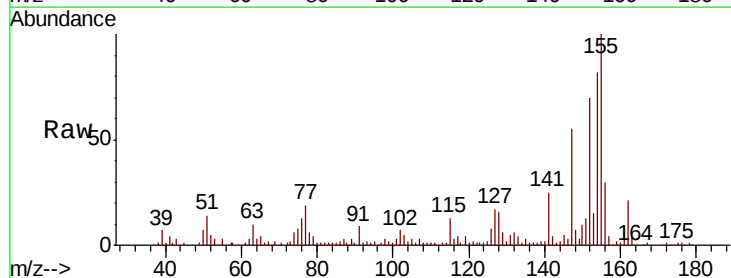


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

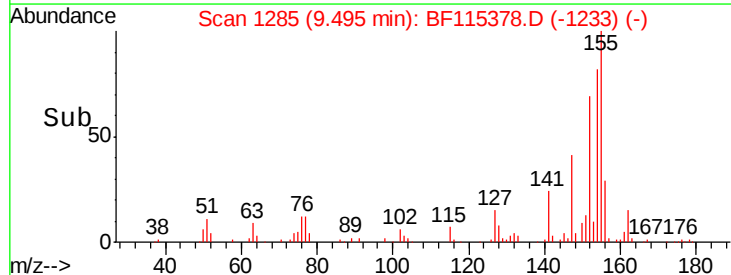
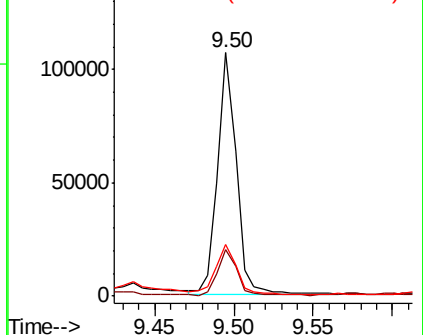


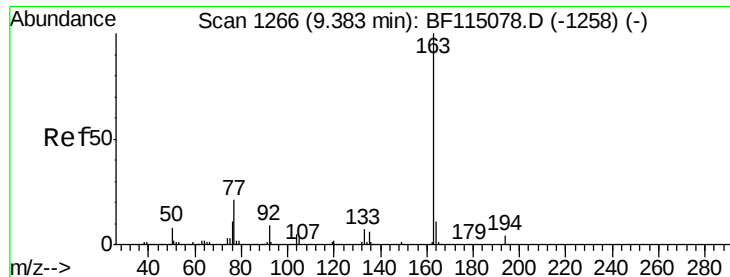
#49
Acenaphthylene
Concen: 2.214 ng
RT: 9.50 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Tgt Ion:152 Resp: 87458
Ion Ratio Lower Upper
152 100
151 19.0 17.2 25.8
153 21.1 11.0 16.6#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

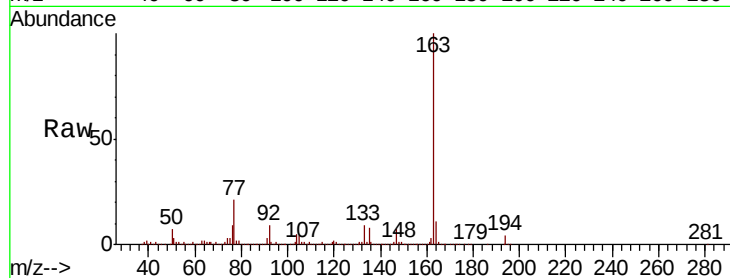




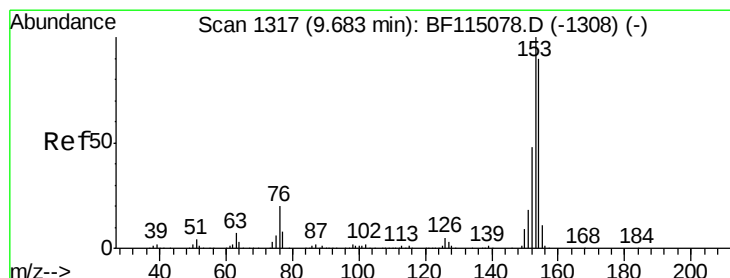
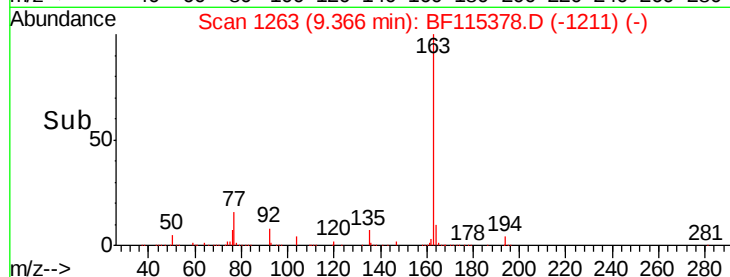
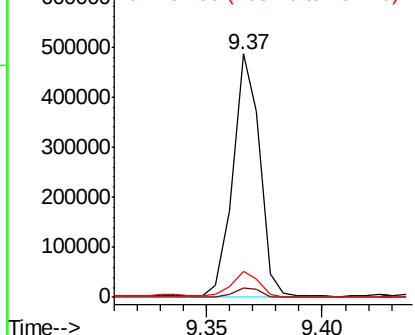
#50
Dimethylphthalate
Concen: 13.538 ng
RT: 9.37 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:163 Resp: 389063
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.7 8.6 13.0

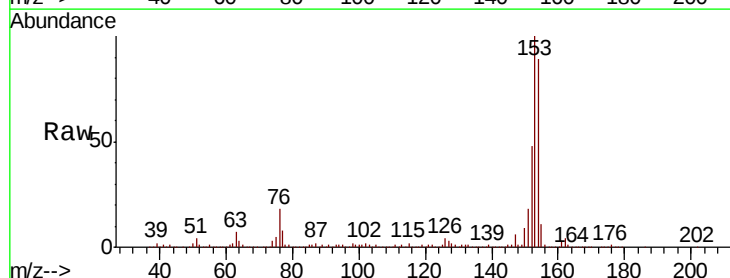


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

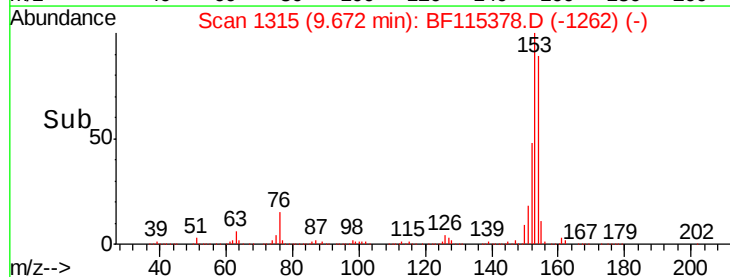
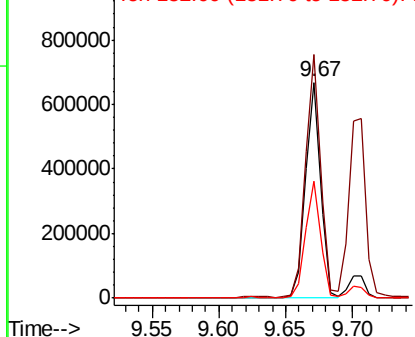


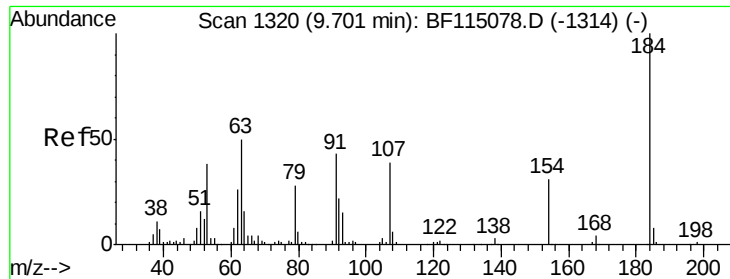
#52
Acenaphthene
Concen: 20.717 ng
RT: 9.67 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Tgt Ion:154 Resp: 512065
Ion Ratio Lower Upper
154 100
153 112.8 88.7 133.1
152 54.4 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

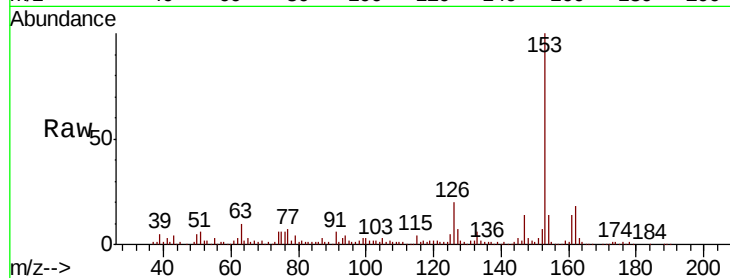




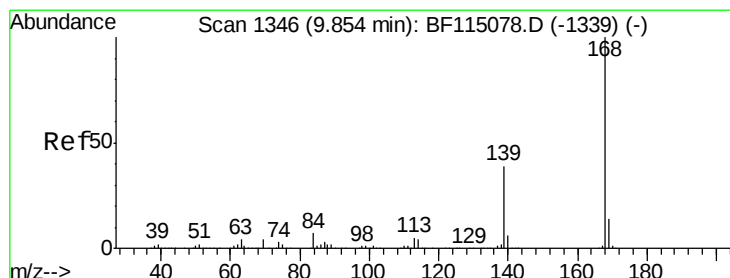
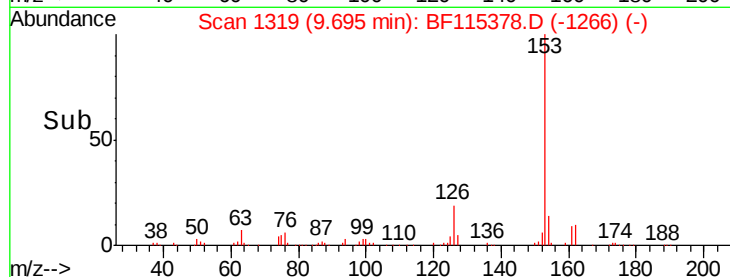
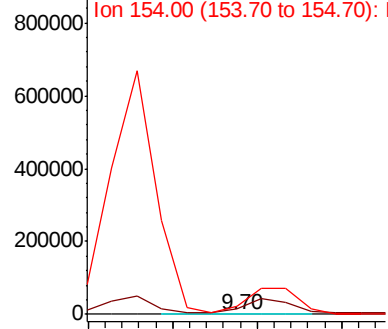
#54
2,4-Dinitrophenol
Concen: 7.540 ng
RT: 9.70 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:184 Resp: 736
Ion Ratio Lower Upper
184 100
63 2659.3 41.9 62.9#
154 3861.3 44.7 67.1#

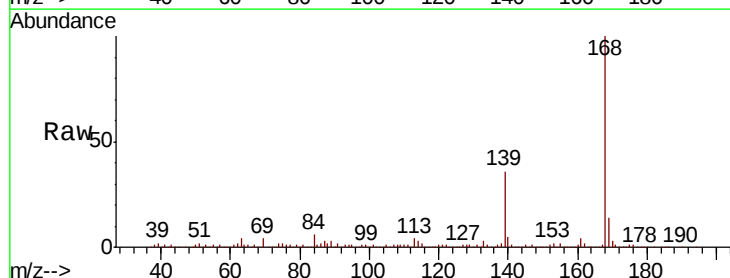


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

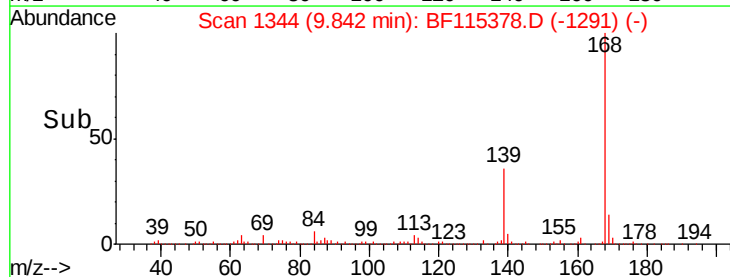
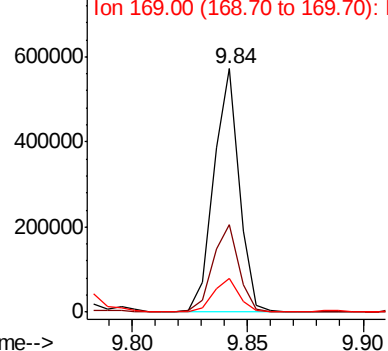


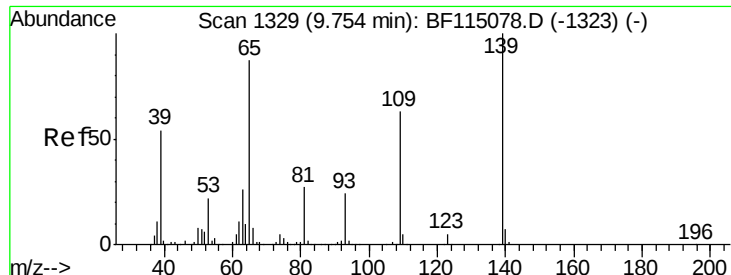
#55
Dibenzofuran
Concen: 12.339 ng
RT: 9.84 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Tgt Ion:168 Resp: 437719
Ion Ratio Lower Upper
168 100
139 36.1 31.1 46.7
169 13.8 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

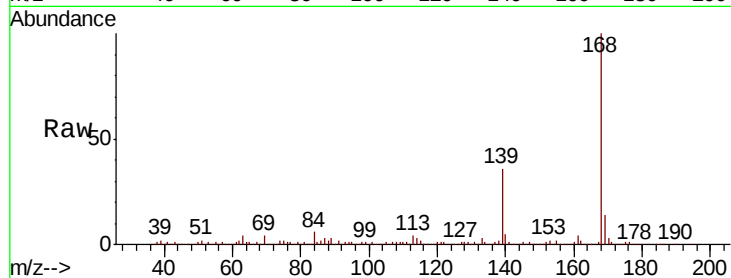




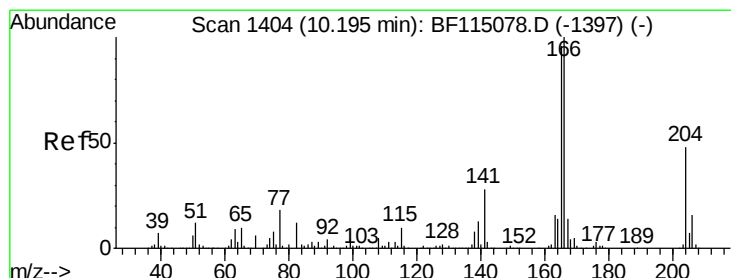
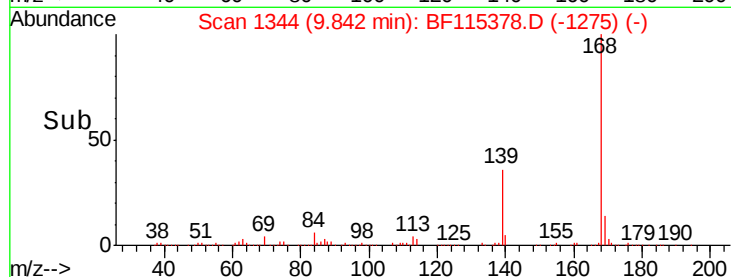
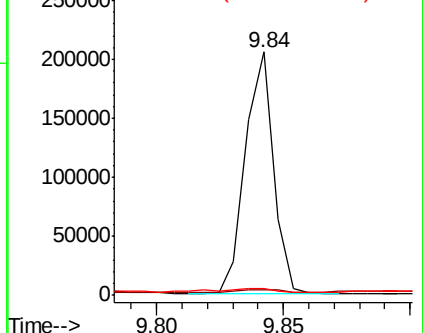
#56
4-Nitrophenol
Concen: 24.708 ng
RT: 9.84 min Scan# 1344
Delta R.T. 0.11 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:139 Resp: 160378
Ion Ratio Lower Upper
139 100
109 2.5 43.0 83.0#
65 3.0 67.0 107.0#

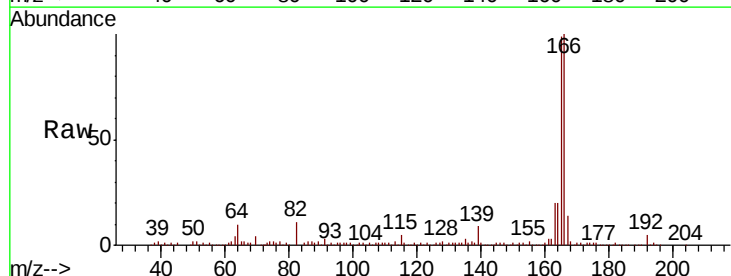


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

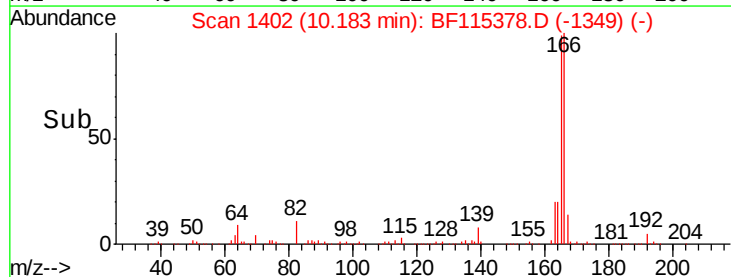
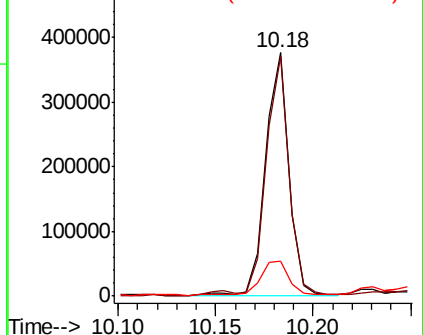


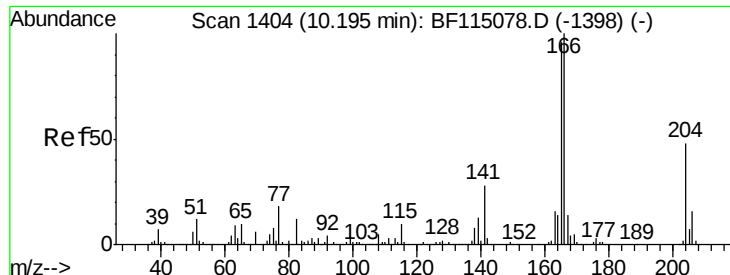
#58
Fluorene
Concen: 7.674 ng
RT: 10.18 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Tgt Ion:166 Resp: 310320
Ion Ratio Lower Upper
166 100
165 98.6 76.5 114.7
167 14.4 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

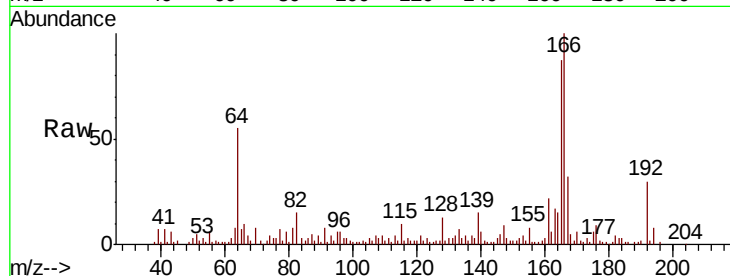




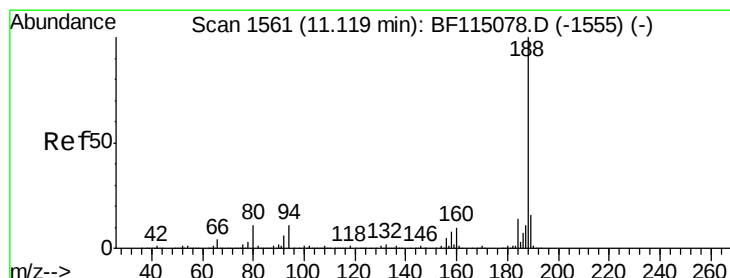
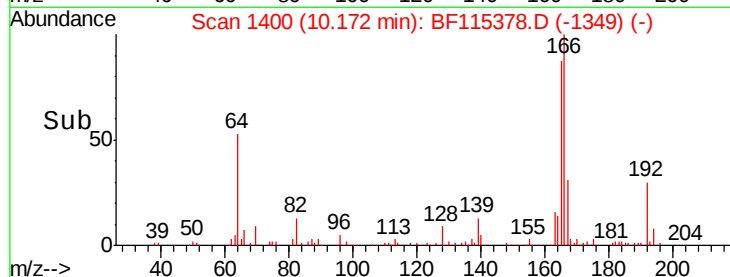
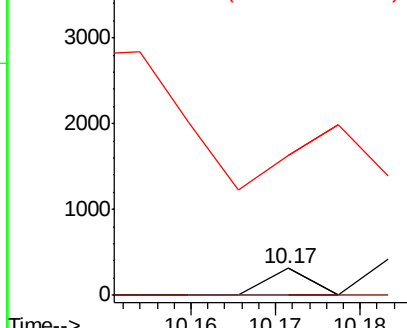
#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 204 Resp: 111
Ion Ratio Lower Upper
204 100
206 0.0 26.6 40.0#
141 517.5 46.7 70.1#

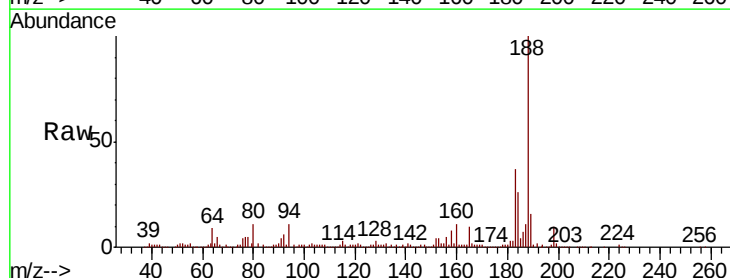


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

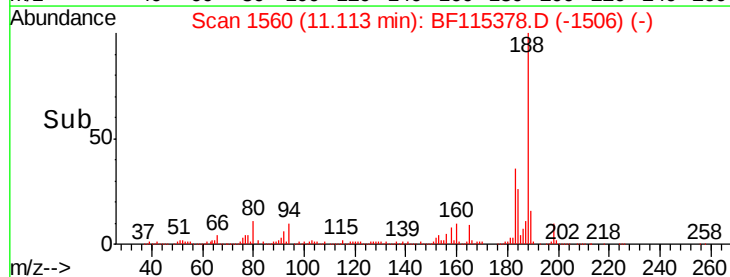
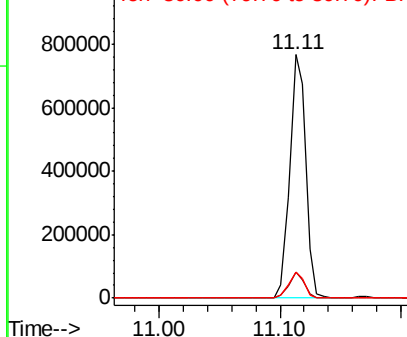


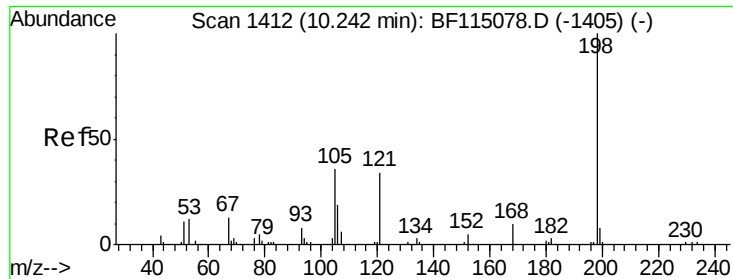
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1560
Delta R.T. 0.02 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Tgt Ion: 188 Resp: 698436
Ion Ratio Lower Upper
188 100
94 10.6 8.6 12.8
80 10.8 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

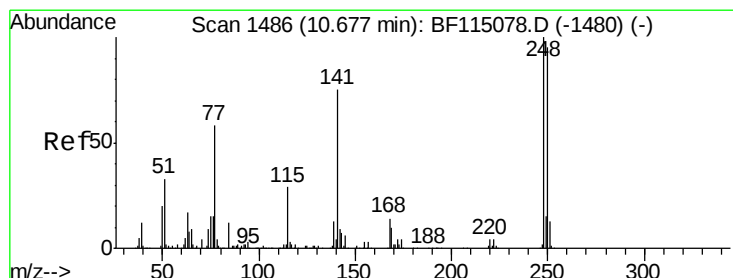
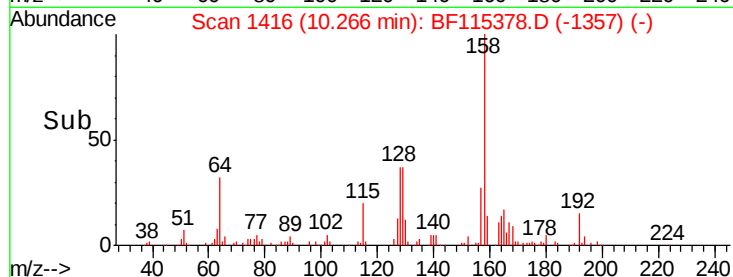
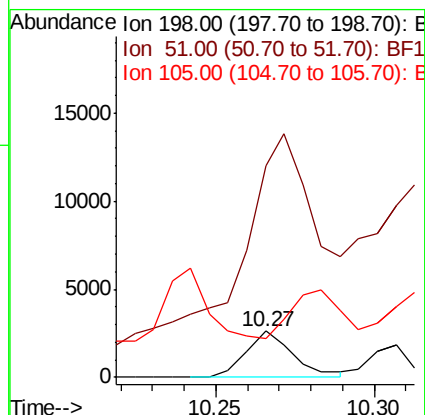
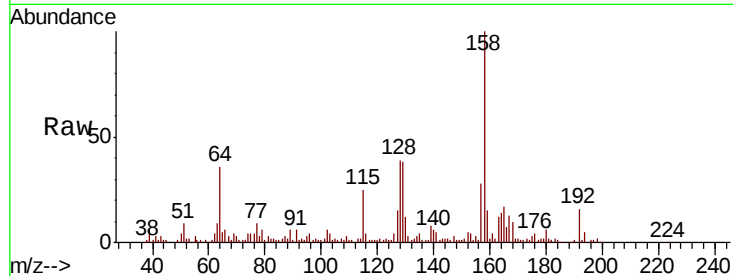




#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.624 ng
 RT: 10.27 min Scan# 1416
 Delta R.T. 0.05 min
 Lab File: BF115378.D
 Acq: 2 Jul 2019 23:33

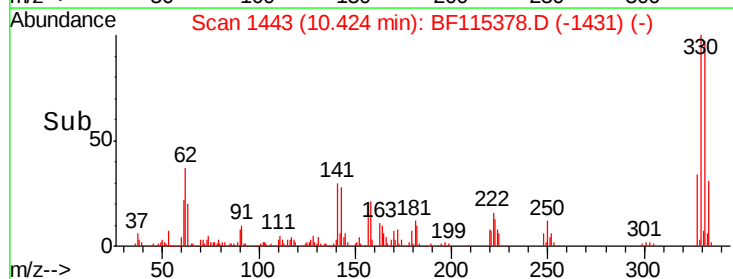
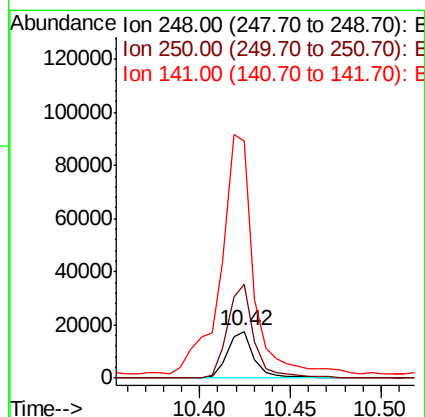
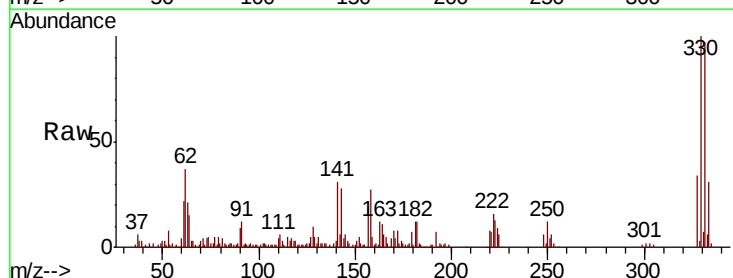
Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW27S-GW

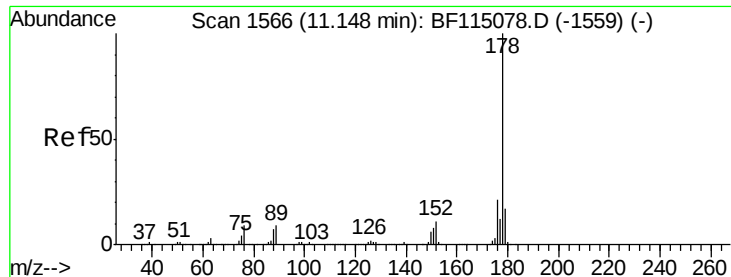
Tgt Ion:198 Resp: 2753
 Ion Ratio Lower Upper
 198 100
 51 458.6 11.0 51.0#
 105 85.4 17.3 57.3#



#67
 4-Bromophenyl-phenylether
 Concen: 2.407 ng
 RT: 10.42 min Scan# 1443
 Delta R.T. -0.23 min
 Lab File: BF115378.D
 Acq: 2 Jul 2019 23:33

Tgt Ion:248 Resp: 18225
 Ion Ratio Lower Upper
 248 100
 250 198.7 76.2 114.2#
 141 503.6 59.6 89.4#

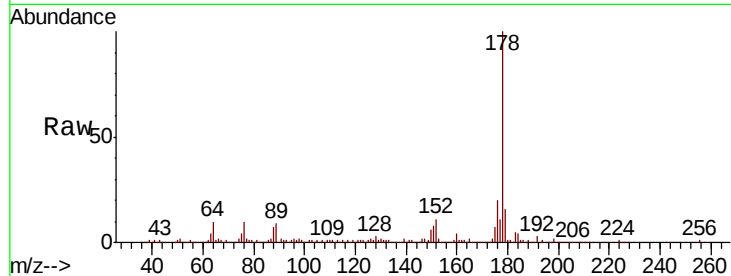




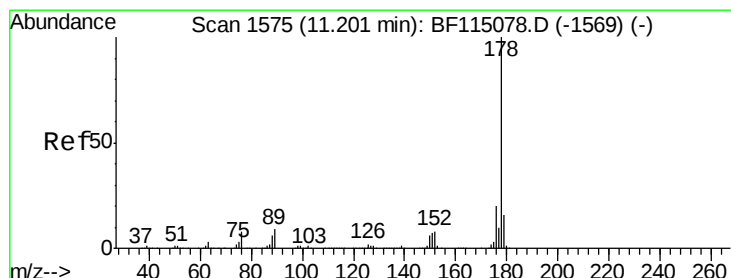
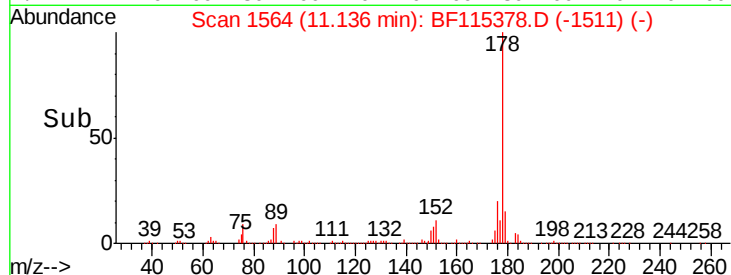
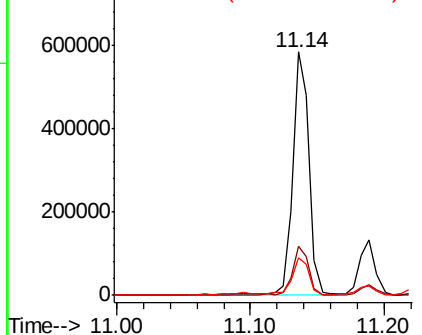
#71
Phenanthrene
Concen: 13.074 ng
RT: 11.14 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:178 Resp: 491630
Ion Ratio Lower Upper
178 100
176 19.9 16.9 25.3
179 15.6 13.2 19.8

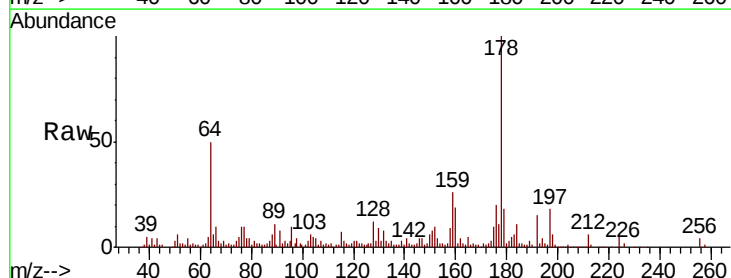


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

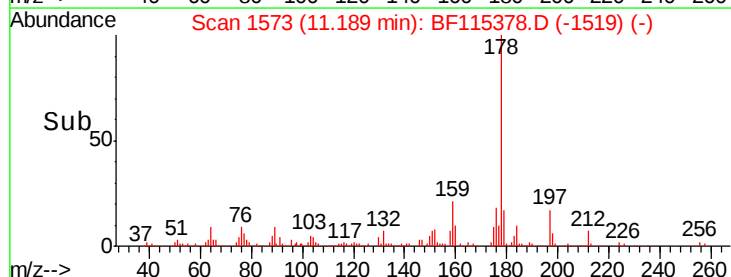
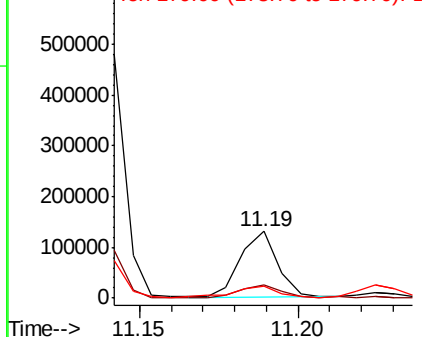


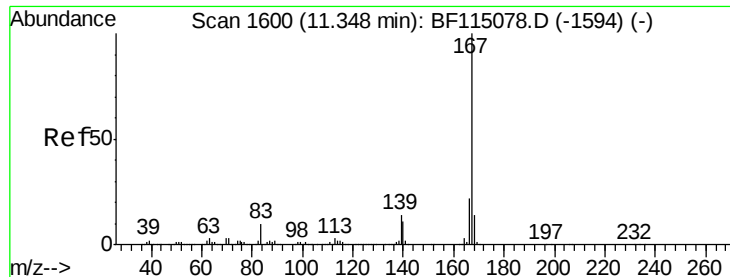
#72
Anthracene
Concen: 2.747 ng
RT: 11.19 min Scan# 1573
Delta R.T. 0.02 min
Lab File: BF115378.D
Acq: 2 Jul 2019 23:33

Tgt Ion:178 Resp: 104271
Ion Ratio Lower Upper
178 100
176 20.3 16.1 24.1
179 17.8 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

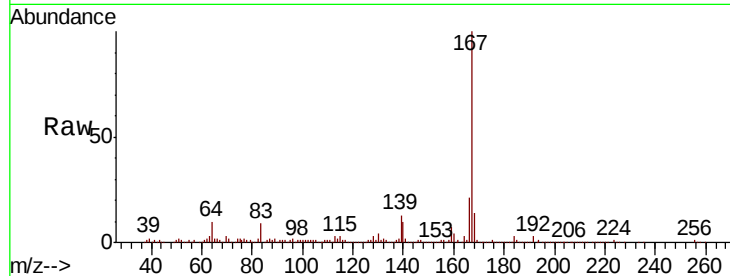




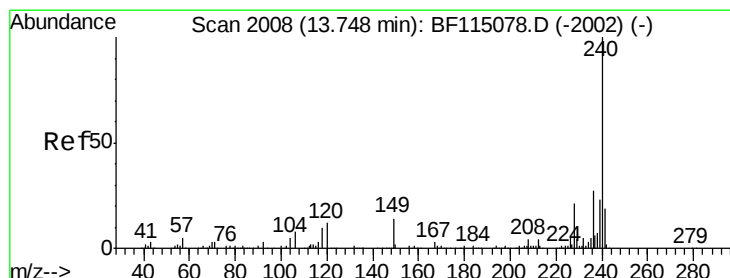
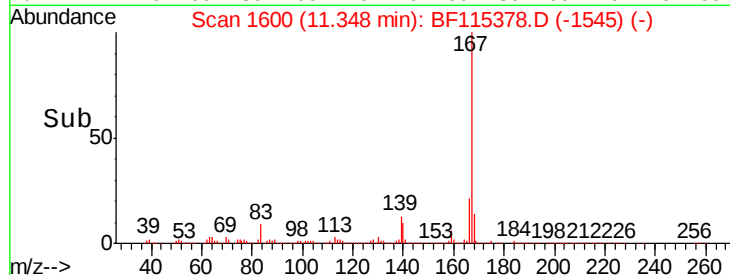
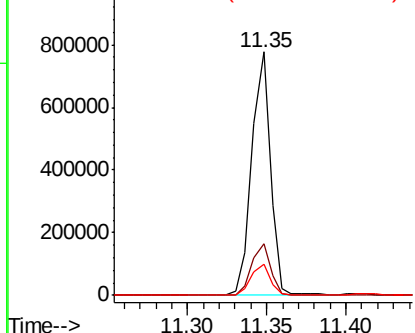
#73
 Carbazole
 Concen: 18.723 ng
 RT: 11.35 min Scan# 1600
 Delta R.T. 0.02 min
 Lab File: BF115378.D
 Acq: 2 Jul 2019 23:33

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW27S-GW

Tgt Ion:167 Resp: 634631
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.0 27.0
 139 12.9 11.1 16.7

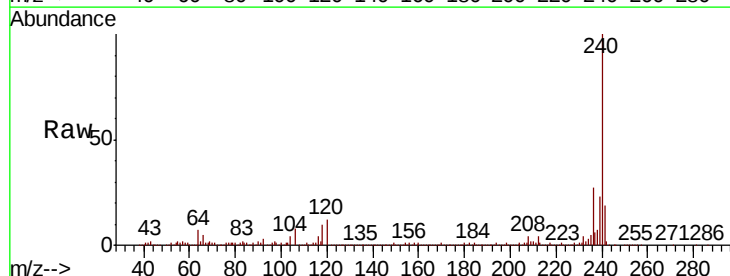


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

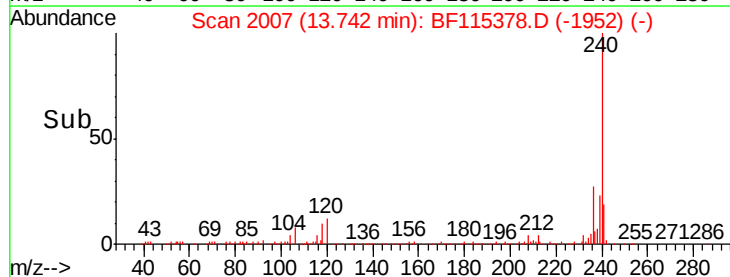
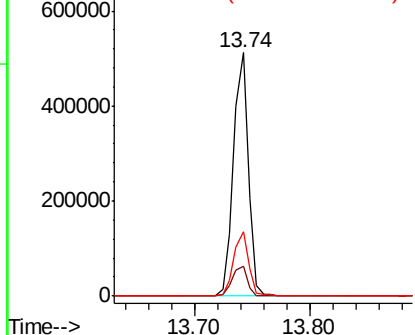


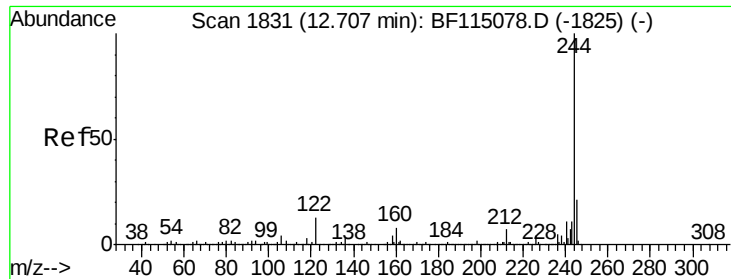
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.74 min Scan# 2007
 Delta R.T. 0.02 min
 Lab File: BF115378.D
 Acq: 2 Jul 2019 23:33

Tgt Ion:240 Resp: 460373
 Ion Ratio Lower Upper
 240 100
 120 12.1 9.4 14.2
 236 26.6 21.7 32.5



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





#79

Terphenyl-d14

Concen: 63.546 ng

RT: 12.70 min Scan# 1830

Delta R.T. 0.02 min

Lab File: BF115378.D

Acq: 2 Jul 2019 23:33

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW27S-GW

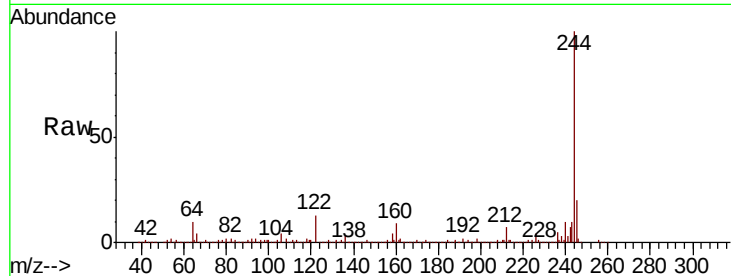
Tgt Ion:244 Resp: 1375953

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

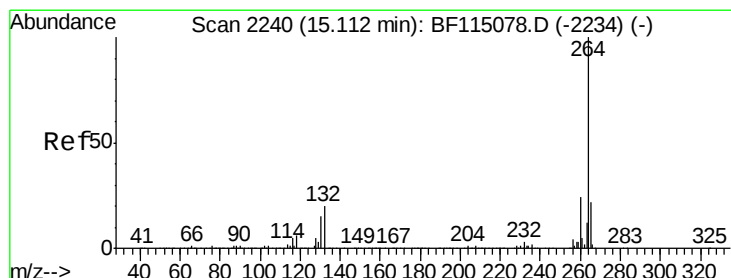
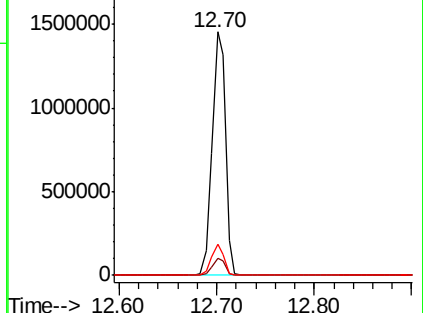
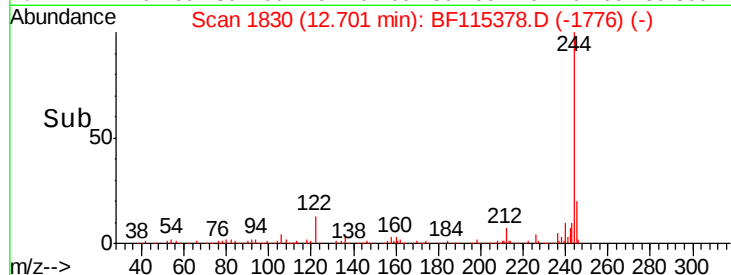
122 12.9 10.4 15.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.11 min Scan# 2240

Delta R.T. 0.03 min

Lab File: BF115378.D

Acq: 2 Jul 2019 23:33

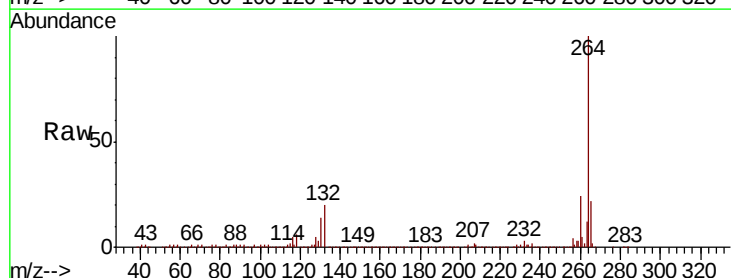
Tgt Ion:264 Resp: 498650

Ion Ratio Lower Upper

264 100

260 23.7 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

