

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
 Data File : BF111650.D
 Acq On : 20 Dec 2018 20:32
 Operator : JU/SJ
 Sample : J6353-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS006-0002-01

Quant Time: Dec 21 06:56:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

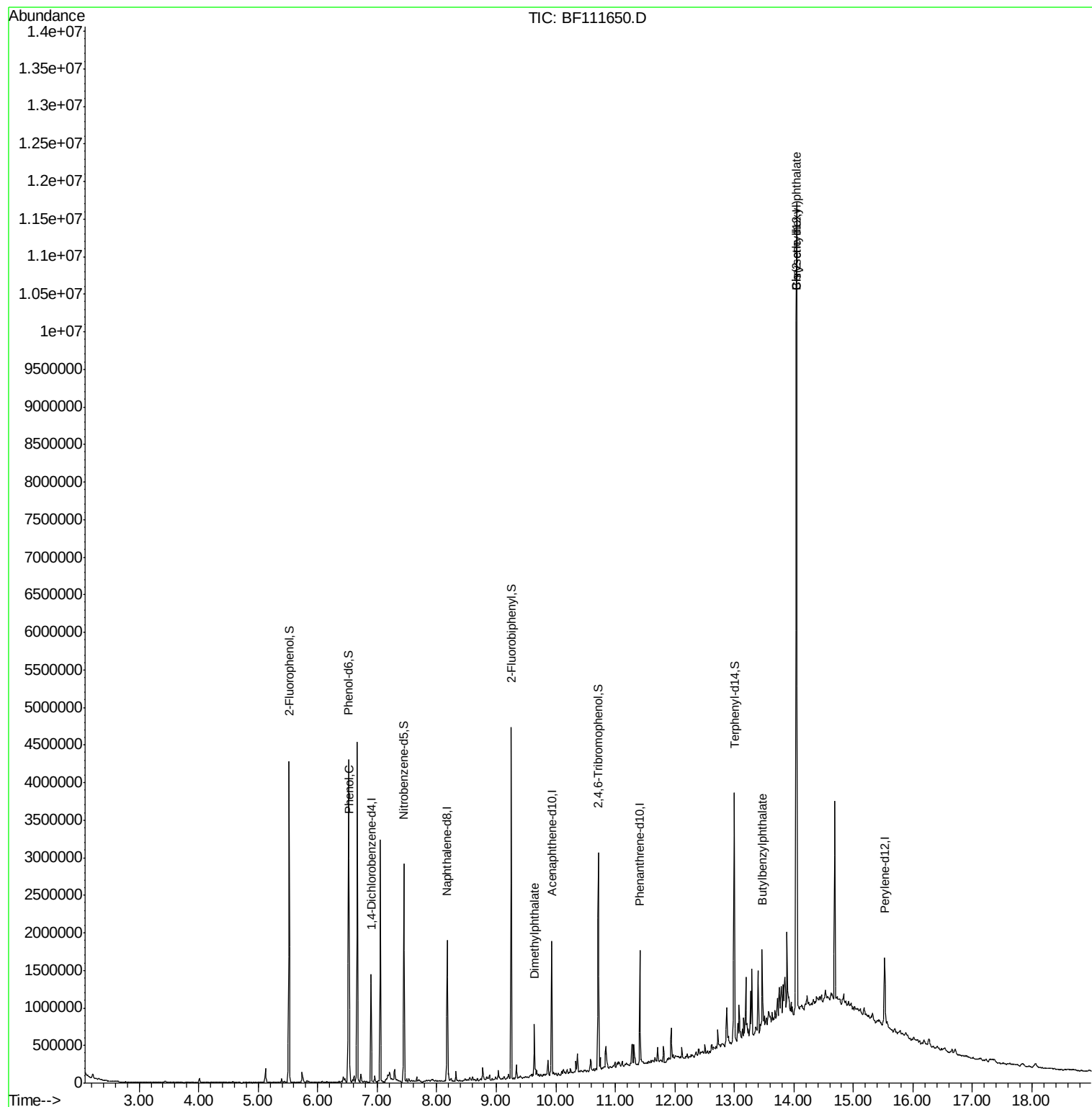
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	210947	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	767378	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	361819	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	560303	20.00	ng	0.00
76) Chrysene-d12	14.05	240	397451	20.00	ng	0.00
87) Perylene-d12	15.53	264	442196	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1099345	88.83	ng	0.00
7) Phenol-d6	6.52	99	1443963	91.68	ng	0.00
23) Nitrobenzene-d5	7.45	82	868424	65.87	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	340738	79.70	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1331453	53.64	ng	0.00
79) Terphenyl-d14	13.00	244	1110995	53.01	ng	0.00
Target Compounds						
10) Phenol	6.53	94	155263	8.737	ng	96
50) Dimethylphthalate	9.64	163	236576	8.941	ng	99
80) Butylbenzylphthalate	13.47	149	268724	23.488	ng	85
84) Bis(2-ethylhexyl)phthalate	14.04	149	2979999	206.786	ng	# 97

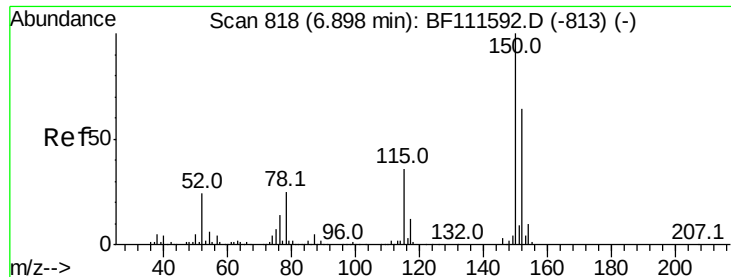
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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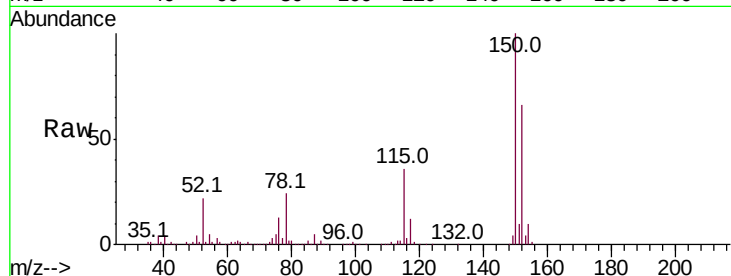


#1

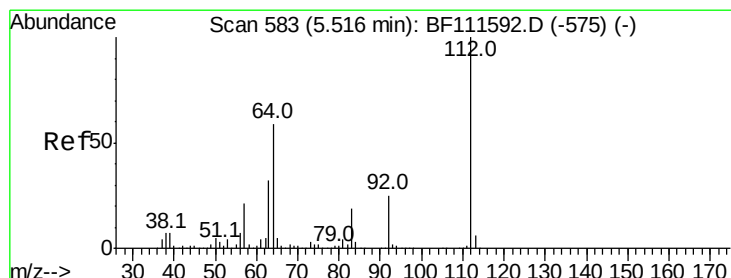
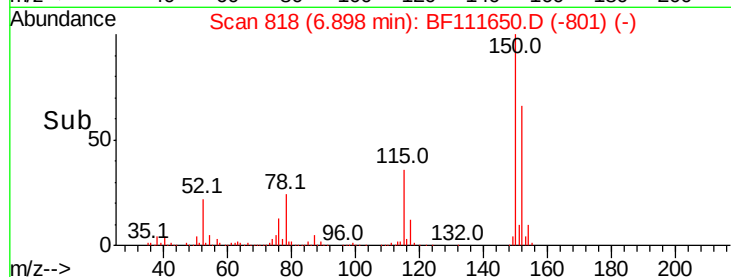
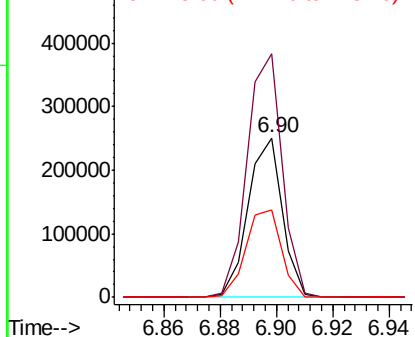
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111650.D
Acq: 20 Dec 2018 20:32

Instrument :
BNA_F
ClientSampleId :
P001-SS006-0002-01

Tot Ion:152 Resp: 210947
Ion Ratio Lower Upper
152 100
150 152.5 126.6 189.8
115 54.9 50.7 76.1



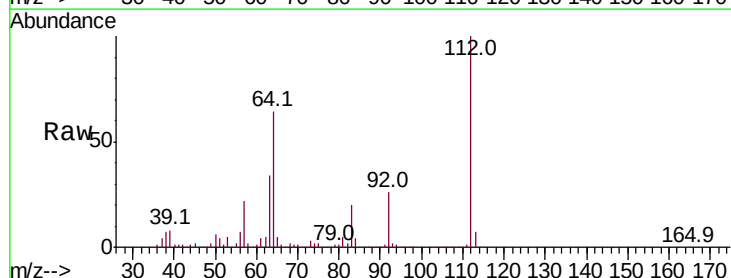
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



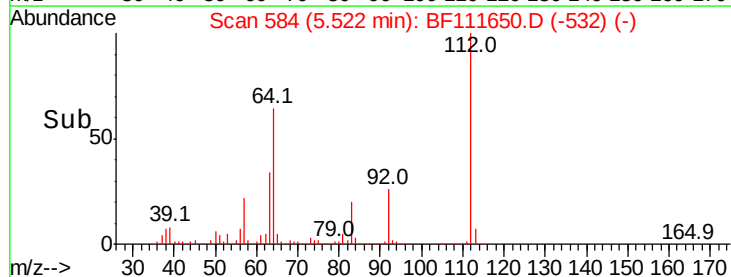
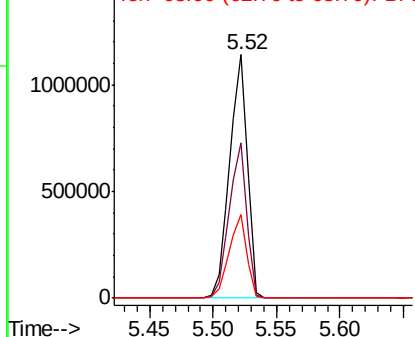
#5

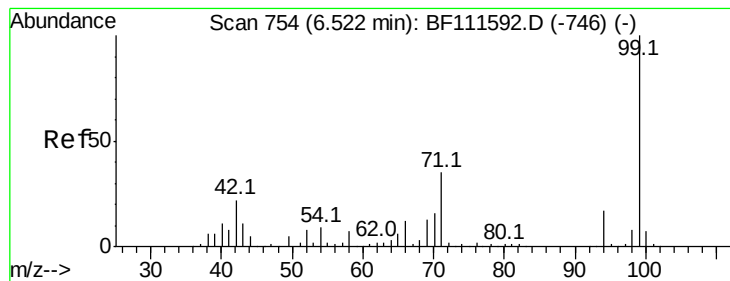
2-Fluorophenol
Concen: 88.831 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF111650.D
Acq: 20 Dec 2018 20:32

Tgt Ion:112 Resp: 1099345
Ion Ratio Lower Upper
112 100
64 63.8 51.8 77.6
63 34.4 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 91.681 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF111650.D

Acq: 20 Dec 2018 20:32

Instrument :

BNA_F

ClientSampleId :

P001-SS006-0002-01

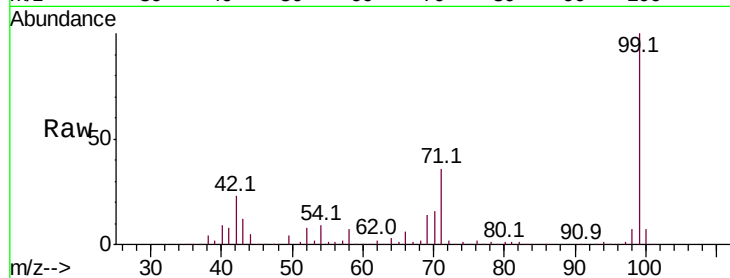
Tot Ion: 99 Resp: 1443963

Ion Ratio Lower Upper

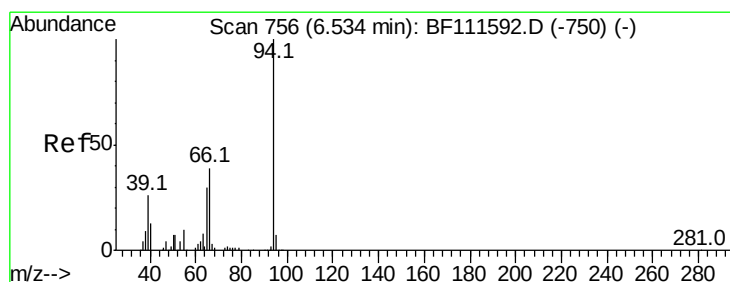
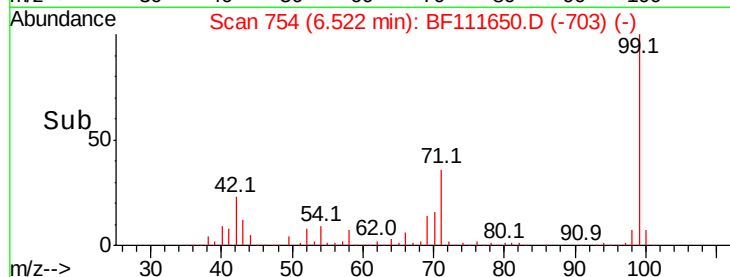
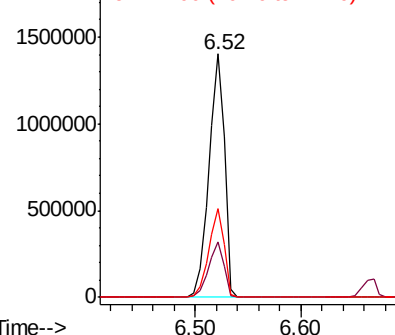
99 100

42 23.0 17.4 26.0

71 36.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 8.737 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF111650.D

Acq: 20 Dec 2018 20:32

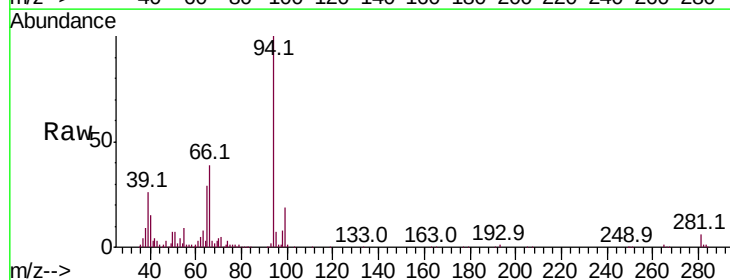
Tgt Ion: 94 Resp: 155263

Ion Ratio Lower Upper

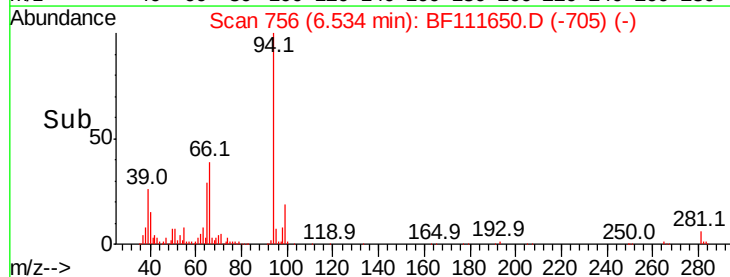
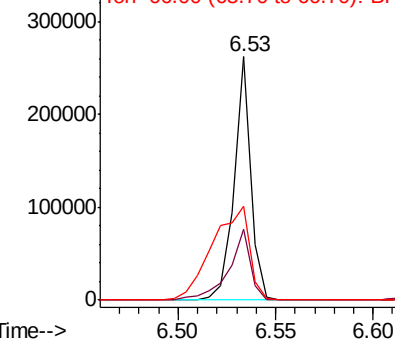
94 100

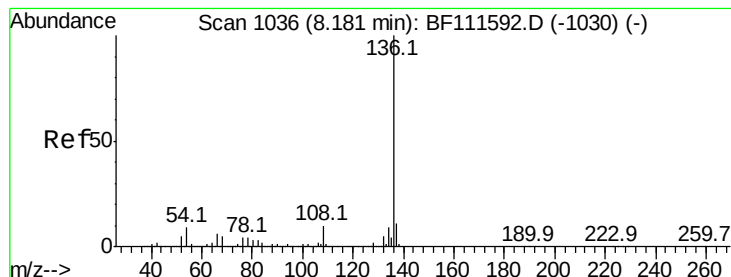
65 29.1 11.7 51.7

66 38.7 21.0 61.0



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF111650.D

Acq: 20 Dec 2018 20:32

Instrument :

BNA_F

ClientSampleId :

P001-SS006-0002-01

Tot Ion:136 Resp: 767378

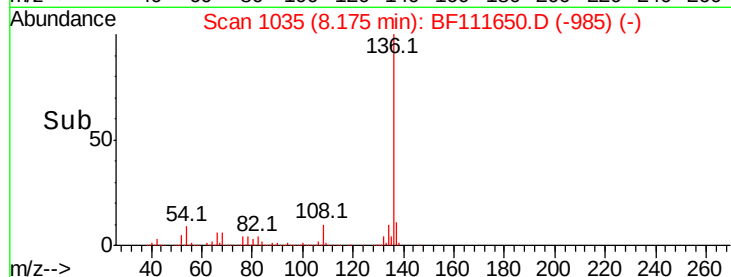
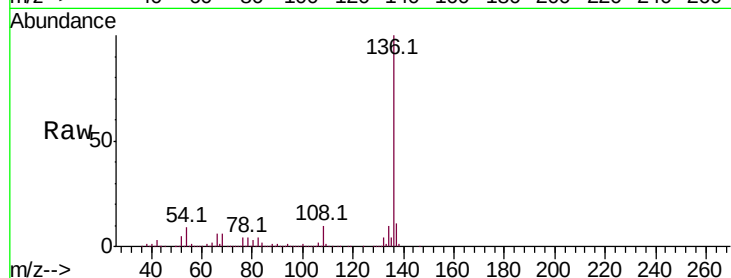
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.9 7.7 11.5

68 5.7 4.9 7.3

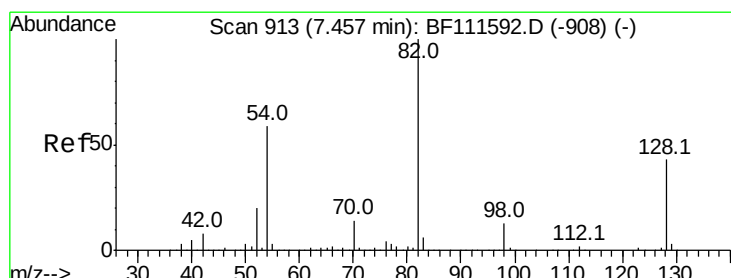
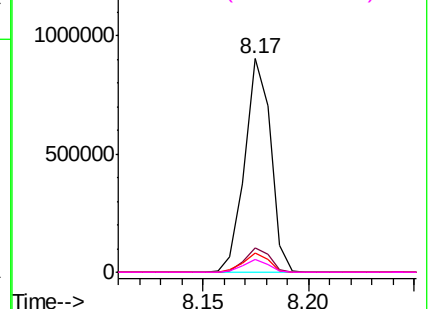


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 65.872 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF111650.D

Acq: 20 Dec 2018 20:32

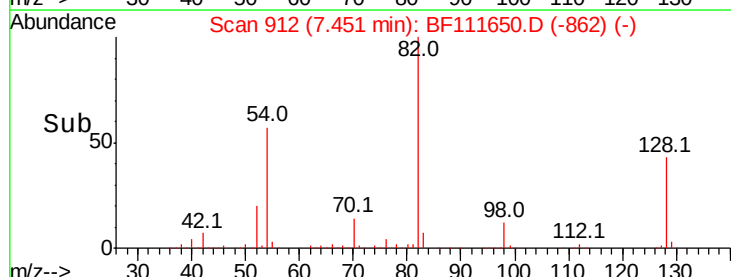
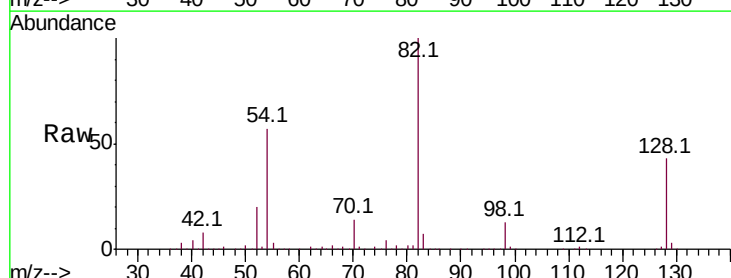
Tgt Ion: 82 Resp: 868424

Ion Ratio Lower Upper

82 100

128 43.4 37.4 56.2

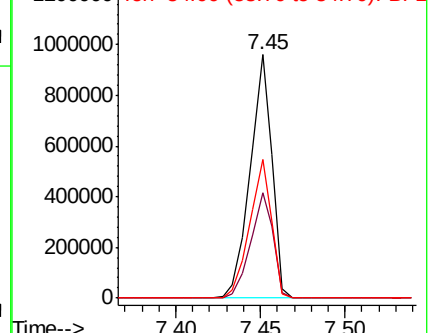
54 57.0 47.6 71.4

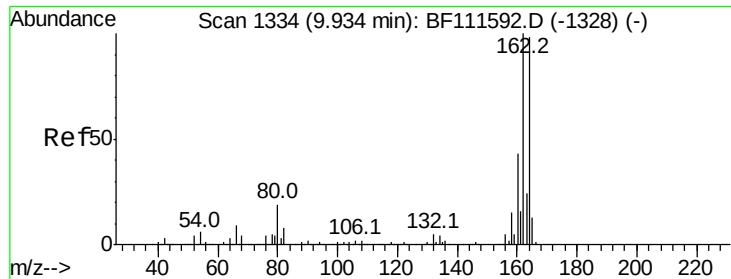


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

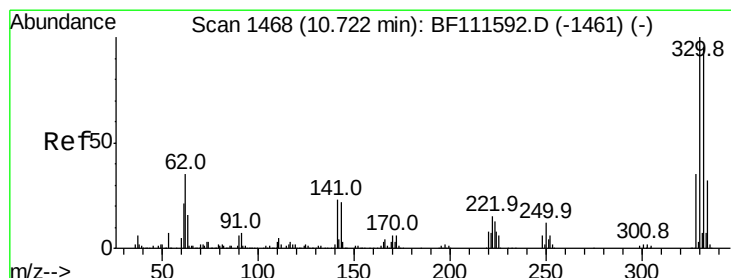
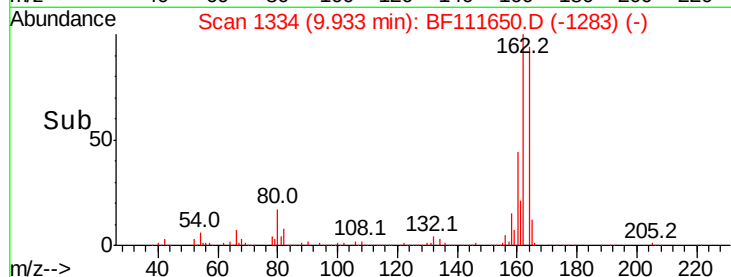
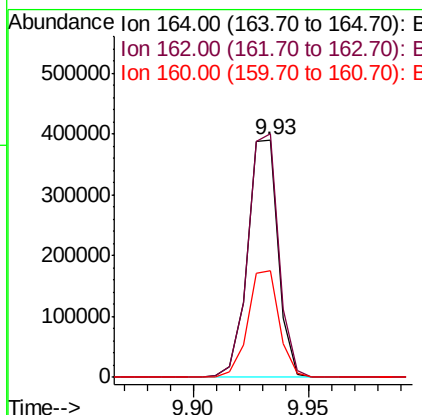
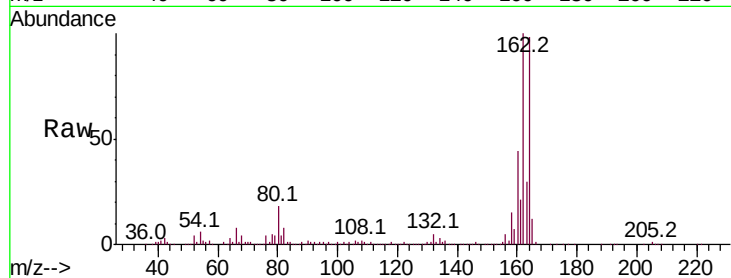




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF111650.D
 Acq: 20 Dec 2018 20:32

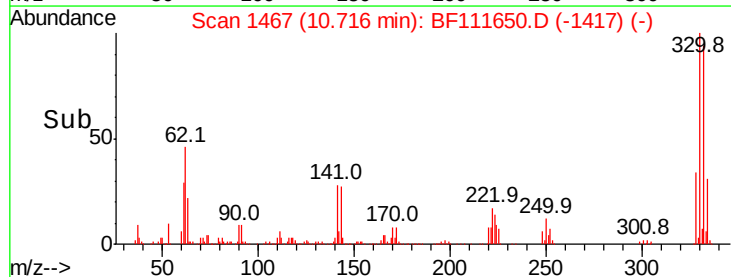
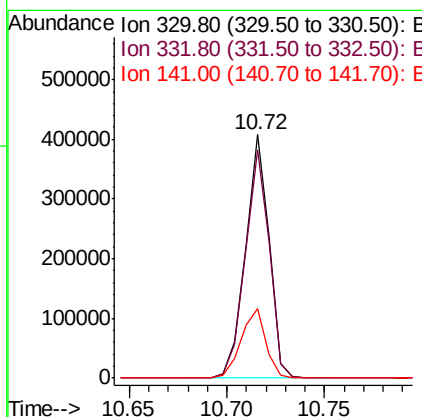
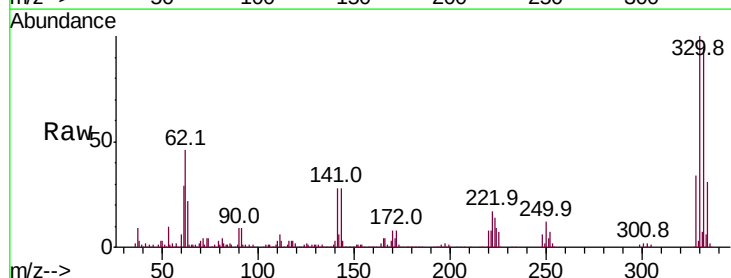
Instrument :
 BNA_F
 ClientSampleId :
 P001-SS006-0002-01

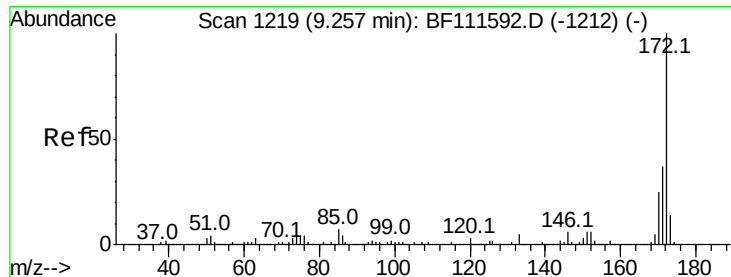
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.4	122.0
160	45.0	35.7	53.5



#42
 2,4,6-Tribromophenol
 Concen: 79.702 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111650.D
 Acq: 20 Dec 2018 20:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.0	114.0
141	29.6	31.0	46.6#

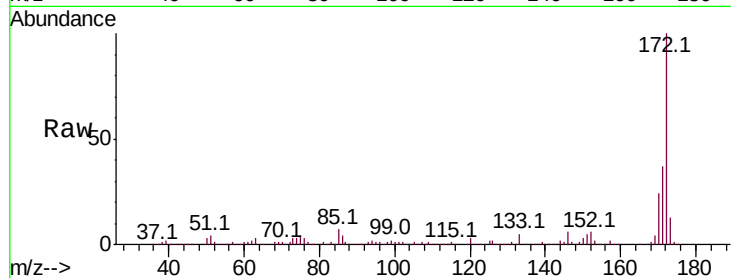




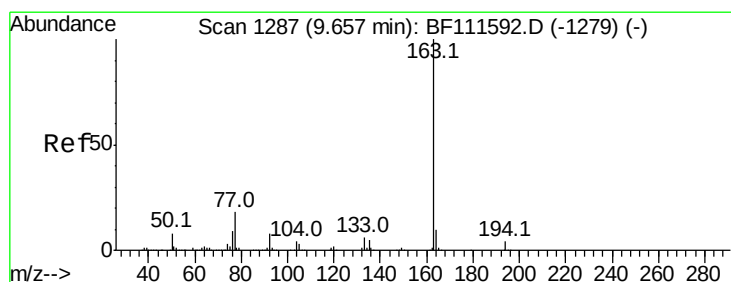
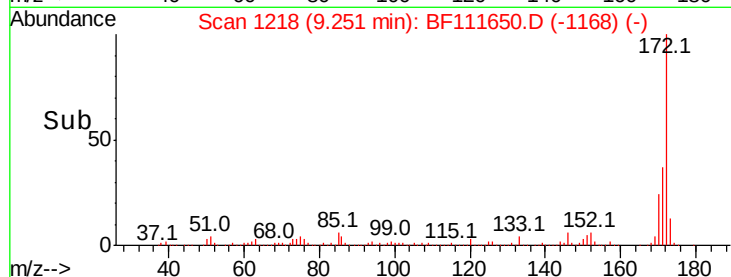
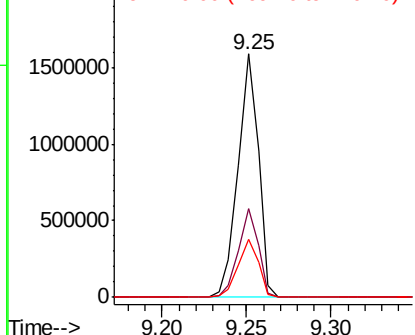
#45
2-Fluorobiphenyl
Concen: 53.637 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111650.D
Acq: 20 Dec 2018 20:32

Instrument :
BNA_F
ClientSampleId :
P001-SS006-0002-01

Tot Ion:172 Resp: 1331453
Ion Ratio Lower Upper
172 100
171 36.6 33.0 49.4
170 23.8 22.3 33.5

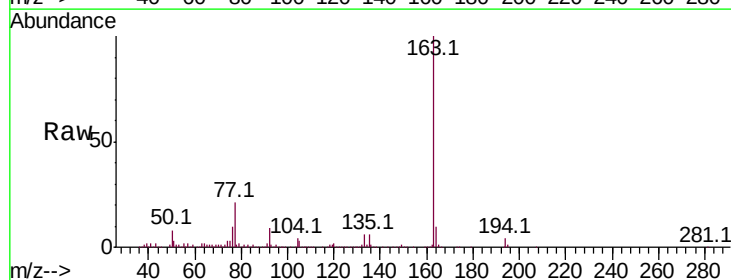


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

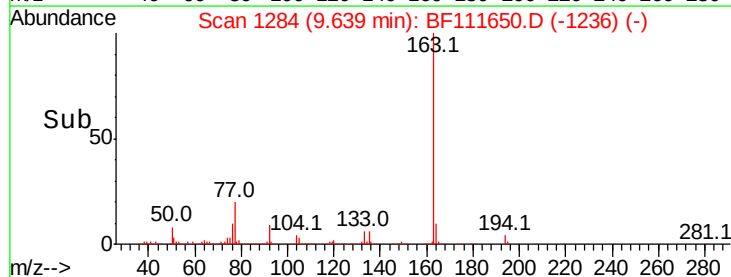
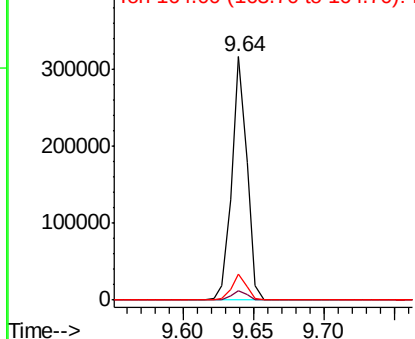


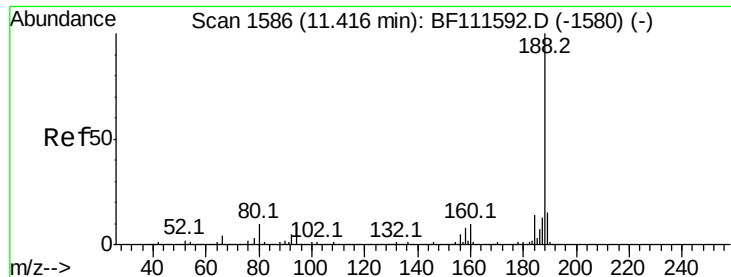
#50
Dimethylphthalate
Concen: 8.941 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111650.D
Acq: 20 Dec 2018 20:32

Tgt Ion:163 Resp: 236576
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.4 8.9 13.3



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BF111650.D

Acq: 20 Dec 2018 20:32

Instrument :

BNA_F

ClientSampleId :

P001-SS006-0002-01

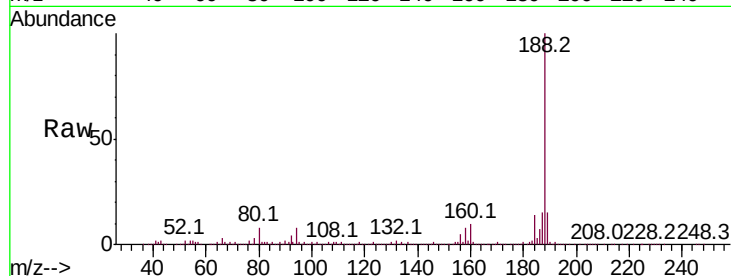
Tot Ion:188 Resp: 560303

Ion Ratio Lower Upper

188 100

94 7.9 9.6 14.4#

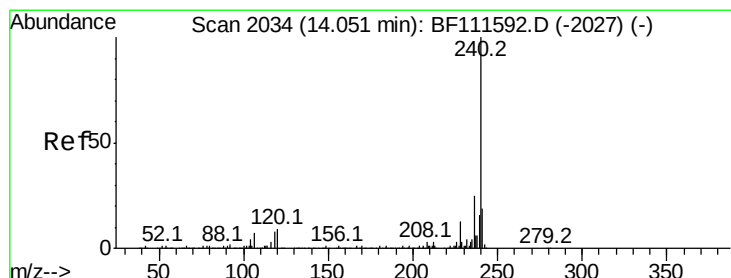
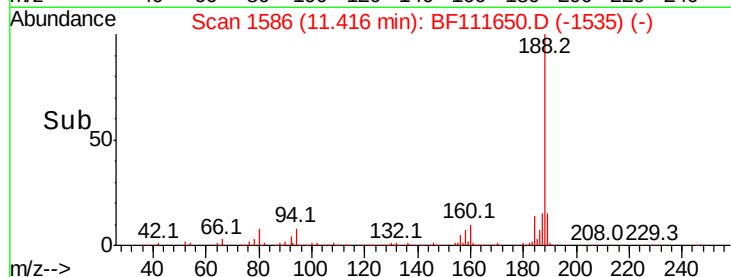
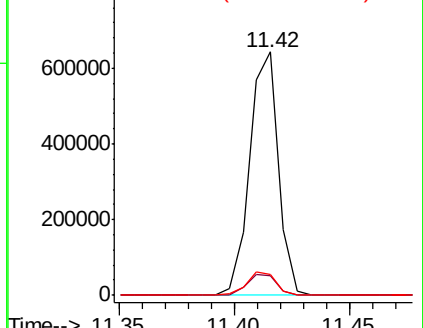
80 8.4 9.8 14.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BF111650.D

Acq: 20 Dec 2018 20:32

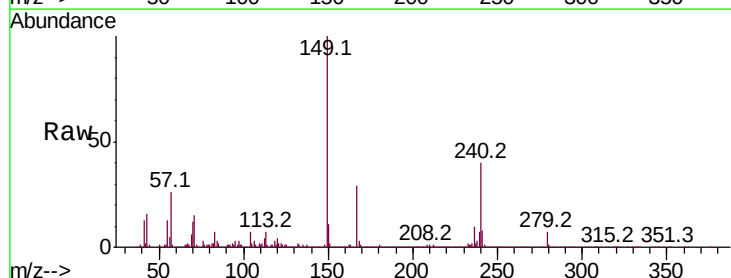
Tgt Ion:240 Resp: 397451

Ion Ratio Lower Upper

240 100

120 9.8 12.2 18.2#

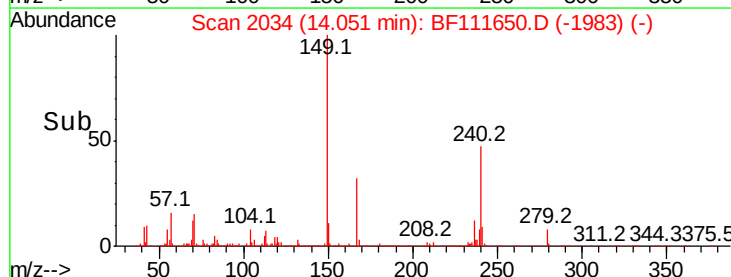
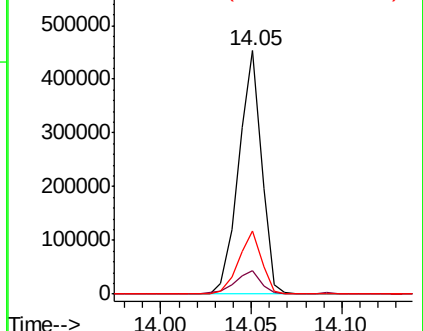
236 25.9 20.2 30.2

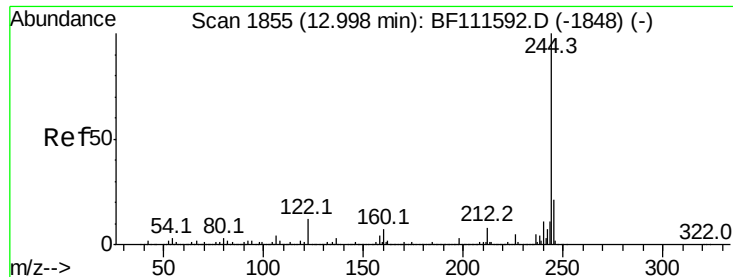


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 53.011 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF111650.D

Acq: 20 Dec 2018 20:32

Instrument :

BNA_F

ClientSampleId :

P001-SS006-0002-01

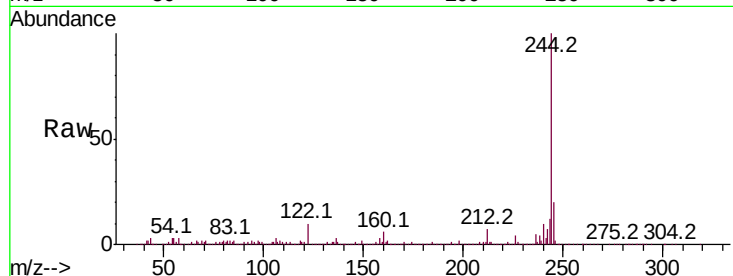
Tot Ion:244 Resp: 1110995

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

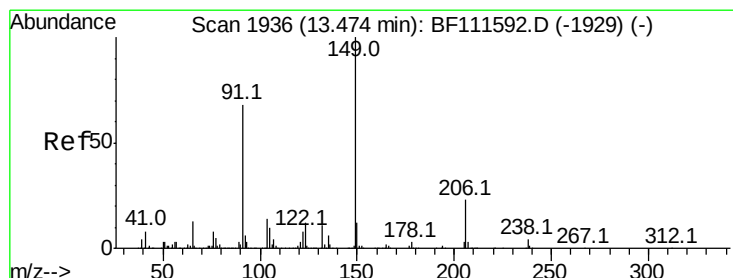
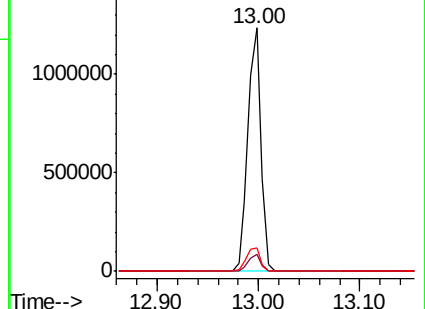
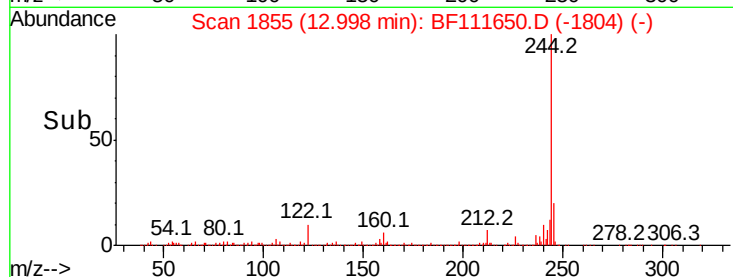
122 9.6 13.1 19.7#



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: 23.488 ng

RT: 13.47 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BF111650.D

Acq: 20 Dec 2018 20:32

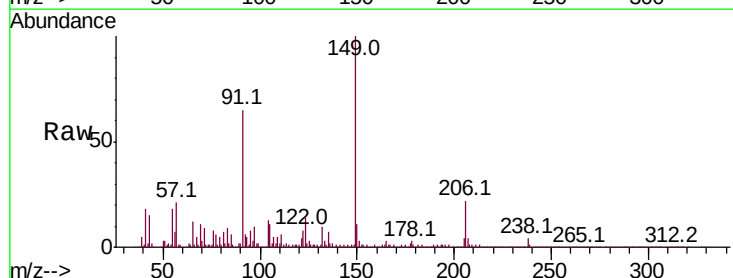
Tgt Ion:149 Resp: 268724

Ion Ratio Lower Upper

149 100

91 64.9 63.8 95.6

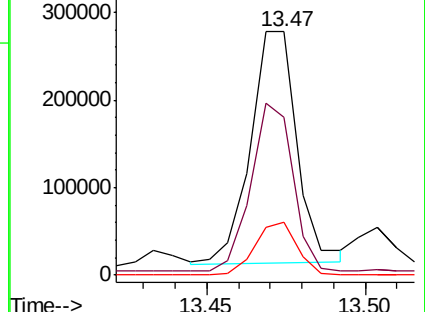
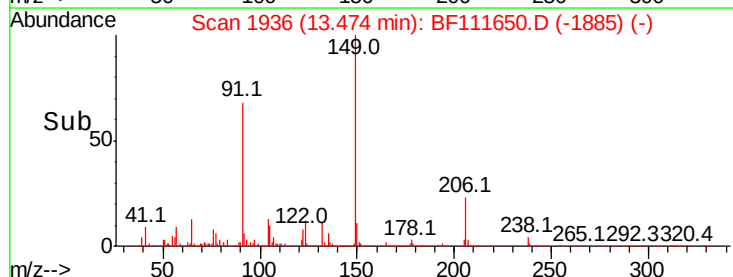
206 21.9 15.1 22.7

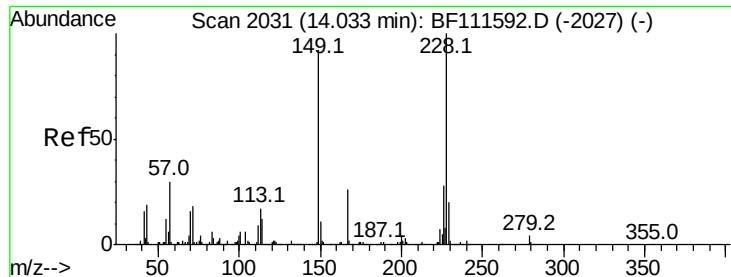


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 206.786 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF111650.D

Acq: 20 Dec 2018 20:32

Instrument :

BNA_F

ClientSampleId :

P001-SS006-0002-01

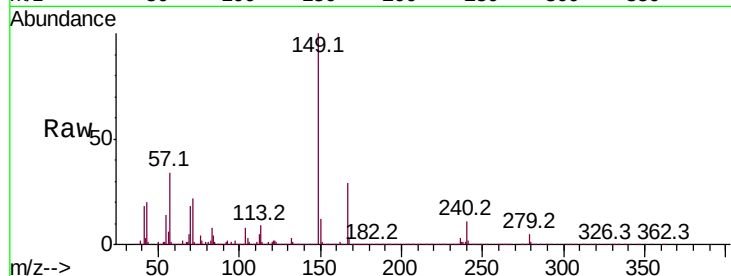
Tot Ion:149 Resp: 2979999

Ion Ratio Lower Upper

149 100

167 29.3 22.5 33.7

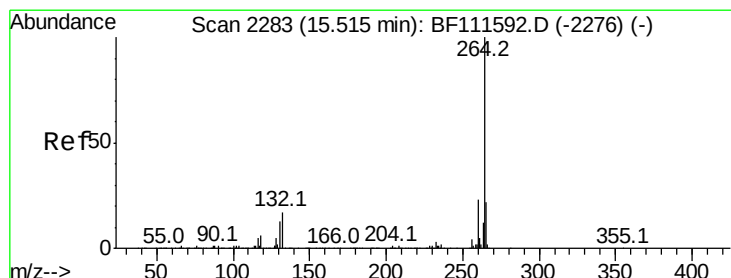
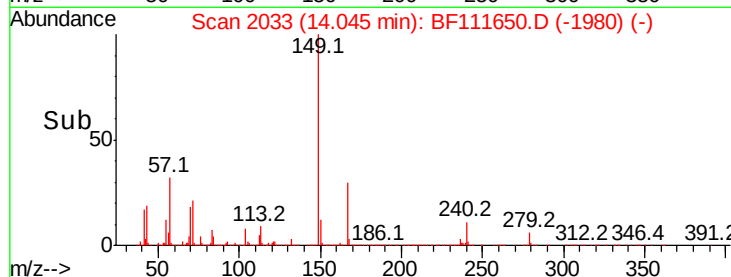
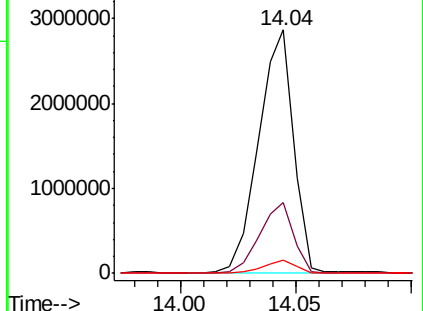
279 5.4 2.6 4.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2285

Delta R.T. 0.01 min

Lab File: BF111650.D

Acq: 20 Dec 2018 20:32

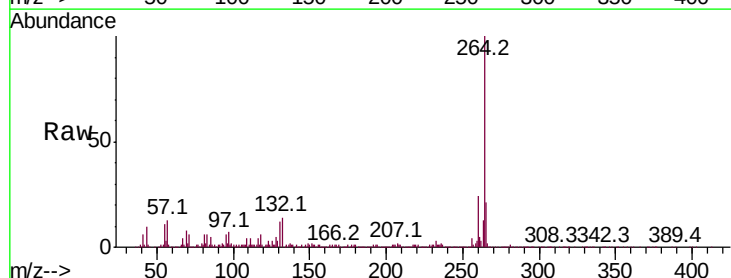
Tgt Ion:264 Resp: 442196

Ion Ratio Lower Upper

264 100

260 24.2 18.3 27.5

265 21.3 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

