

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
 Data File : BF109334.D
 Acq On : 26 Sep 2018 14:17
 Operator : JU/SJ
 Sample : J5064-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP

Quant Time: Sep 26 15:46:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

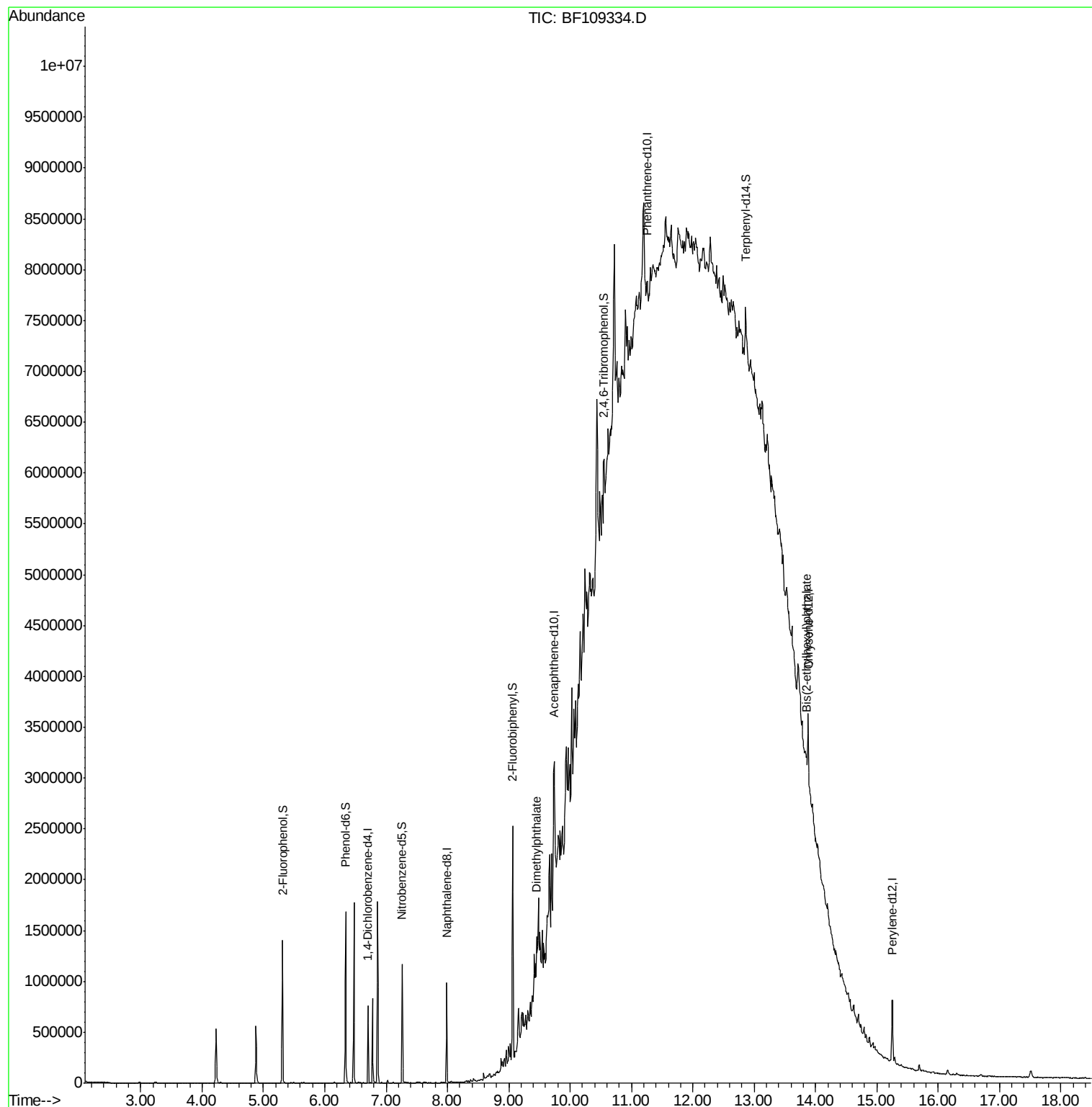
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	103718	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	393838	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	133253	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	118527	20.00	ng	0.04
75) Chrysene-d12	13.88	240	210022	20.00	ng	0.04
86) Perylene-d12	15.26	264	284416	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	369362	58.66	ng	0.00
7) Phenol-d6	6.34	99	564183	70.21	ng	-0.02
23) Nitrobenzene-d5	7.26	82	390548	58.54	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	57662	43.90	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	667449	75.54	ng	-0.01
78) Terphenyl-d14	12.86	244	333338	38.95	ng	0.05
Target Compounds						
49) Dimethylphthalate	9.46	163	95575	9.861	ng	# 93
83) Bis(2-ethylhexyl)phthalate	13.86	149	29263	3.623	ng	# 85

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

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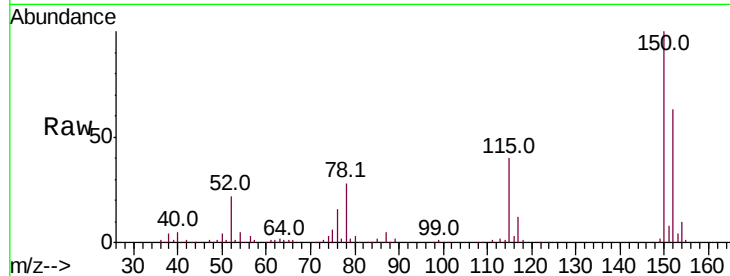


#1

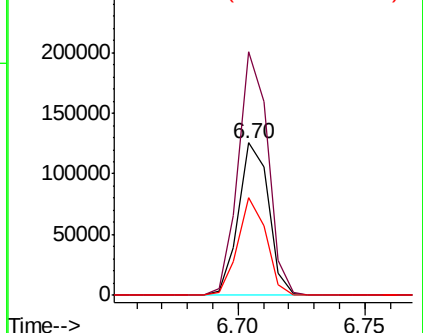
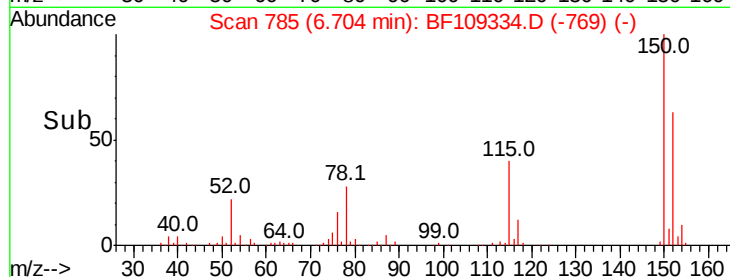
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF109334.D
 Acq: 26 Sep 2018 14:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP

Tot Ion:152 Resp: 103718
 Ion Ratio Lower Upper
 152 100
 150 159.7 124.6 186.8
 115 63.8 50.1 75.1



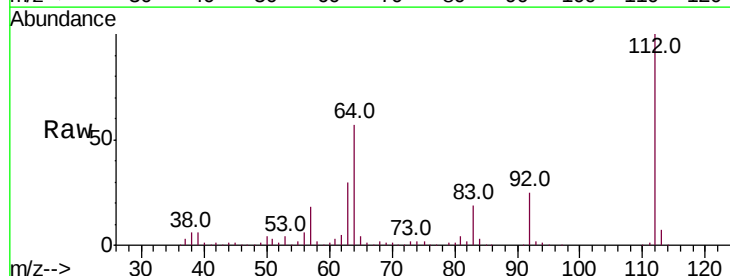
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



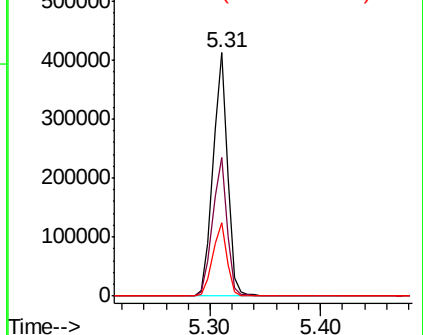
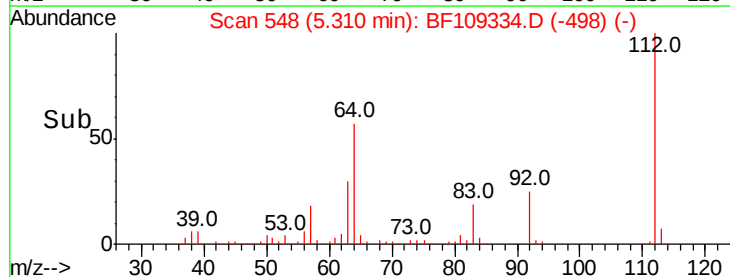
#5

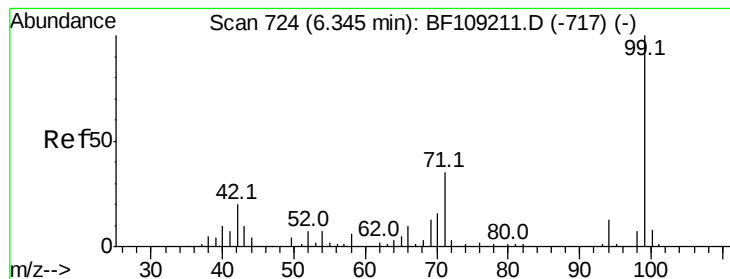
2-Fluorophenol
 Concen: 58.656 ng
 RT: 5.31 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF109334.D
 Acq: 26 Sep 2018 14:17

Tgt Ion:112 Resp: 369362
 Ion Ratio Lower Upper
 112 100
 64 56.8 47.9 71.9
 63 30.4 23.7 35.5



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: 70.213 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109334.D

Acq: 26 Sep 2018 14:17

Instrument :

BNA_F

ClientSampleId :

COMP

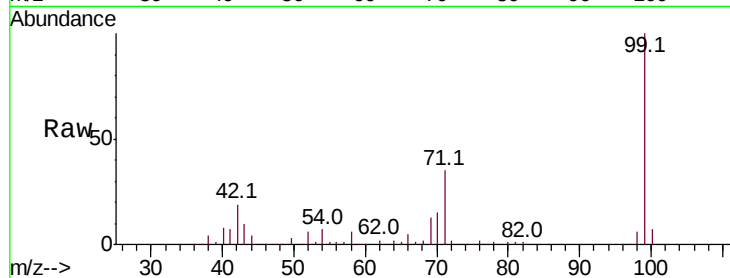
Tot Ion: 99 Resp: 564183

Ion Ratio Lower Upper

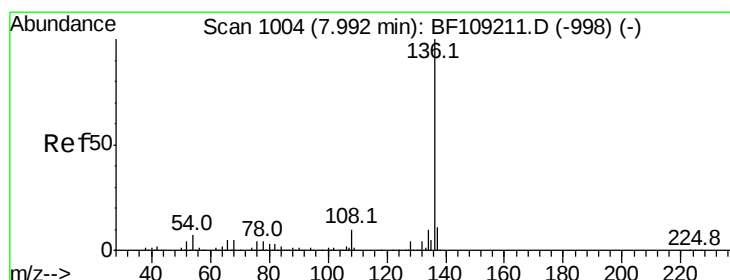
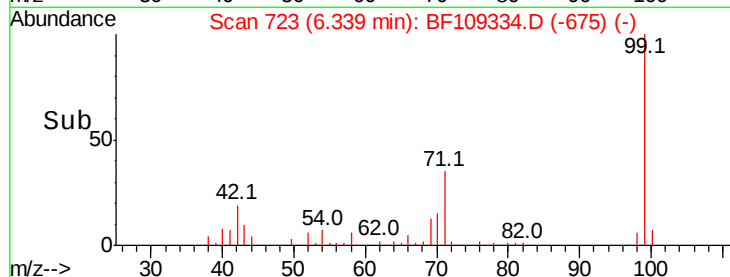
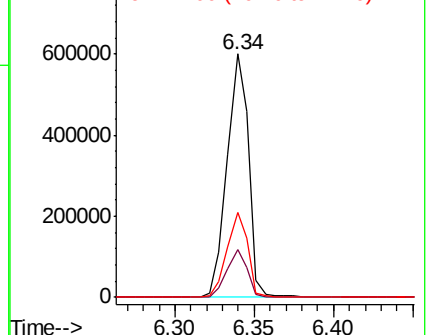
99 100

42 19.4 14.5 21.7

71 35.0 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109334.D

Acq: 26 Sep 2018 14:17

Tgt Ion: 136 Resp: 393838

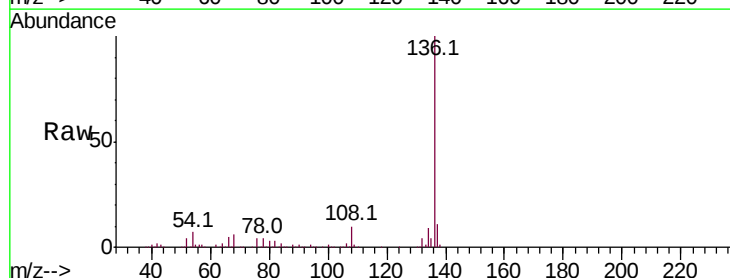
Ion Ratio Lower Upper

136 100

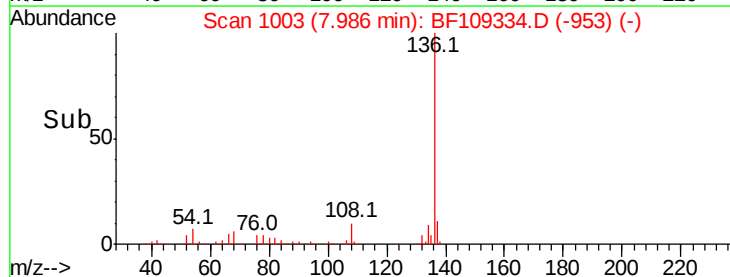
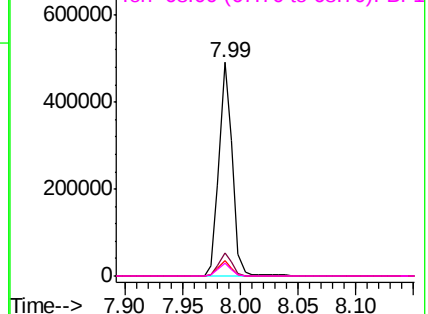
137 10.8 8.9 13.3

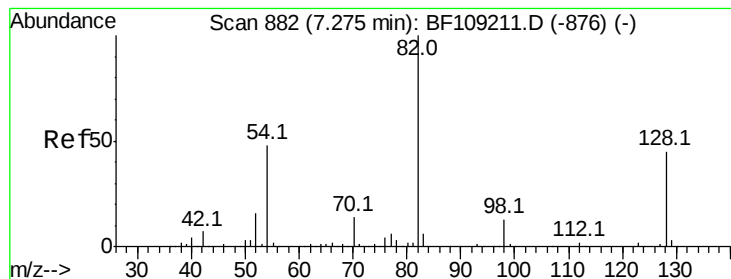
54 7.2 6.6 9.8

68 5.8 5.0 7.4



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: 58.538 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.02 min

Lab File: BF109334.D

Acq: 26 Sep 2018 14:17

Instrument :

BNA_F

ClientSampled :

COMP

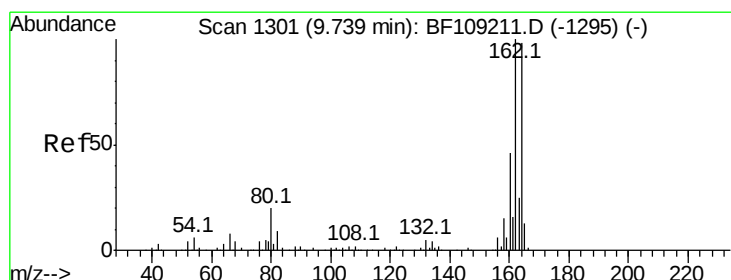
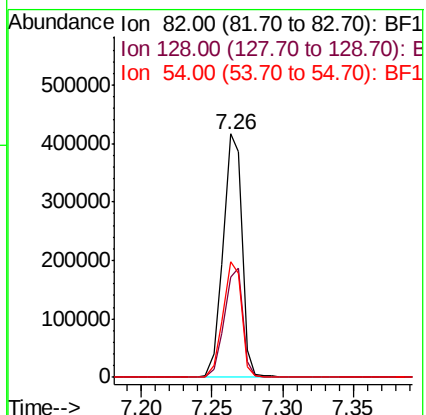
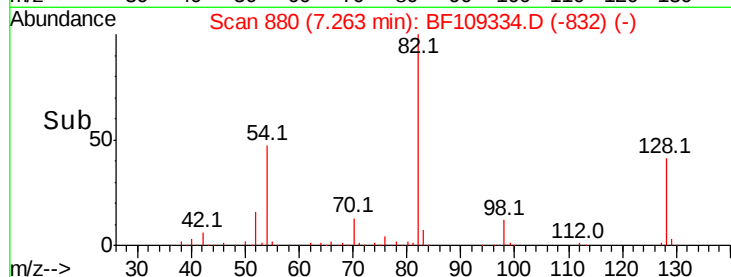
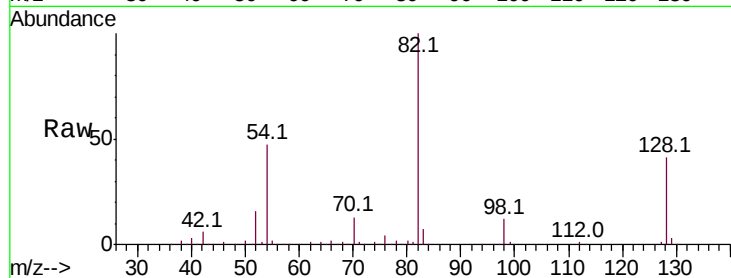
Tot Ion: 82 Resp: 390548

Ion Ratio Lower Upper

82 100

128 41.2 36.1 54.1

54 47.5 41.4 62.2



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF109334.D

Acq: 26 Sep 2018 14:17

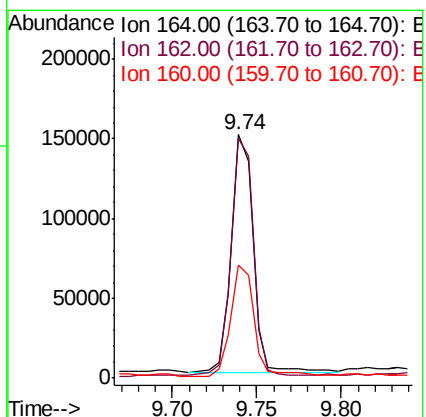
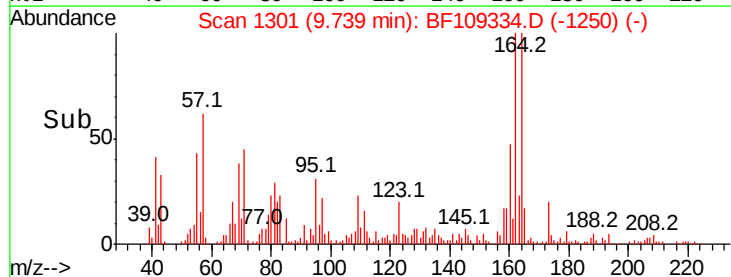
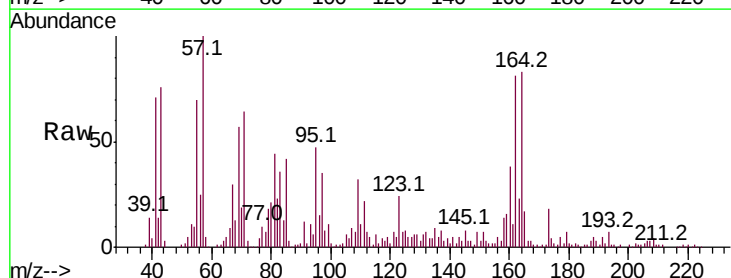
Tgt Ion: 164 Resp: 133253

Ion Ratio Lower Upper

164 100

162 98.4 86.1 129.1

160 46.5 38.3 57.5

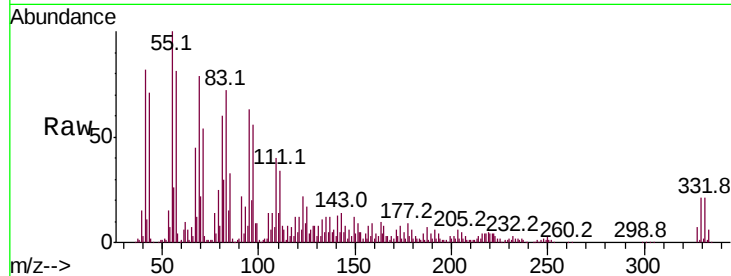




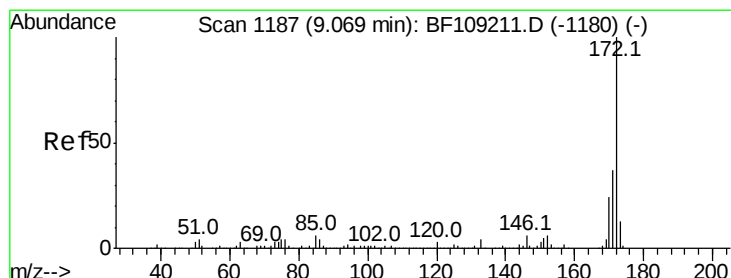
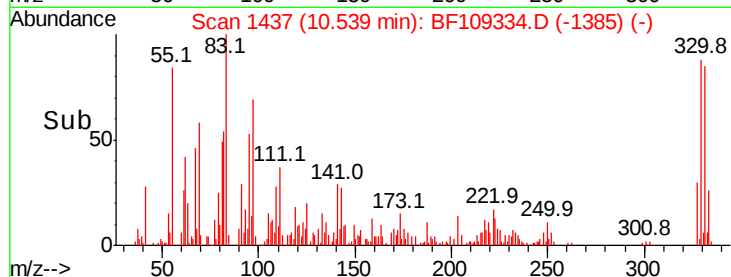
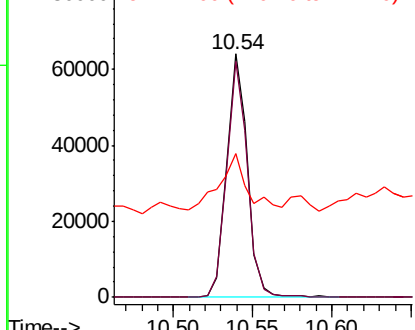
#41
 2,4,6-Tribromophenol
 Concen: 43.896 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. 0.01 min
 Lab File: BF109334.D
 Acq: 26 Sep 2018 14:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP

Tot Ion:330 Resp: 57662
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 30.5 29.9 44.9

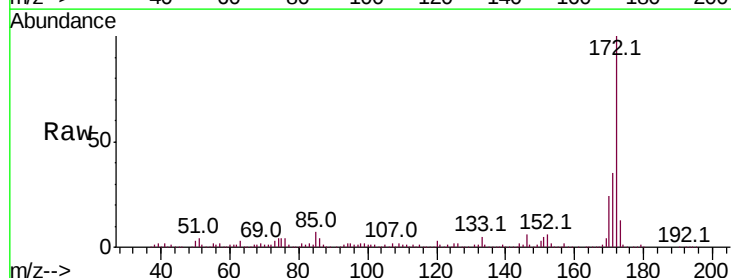


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

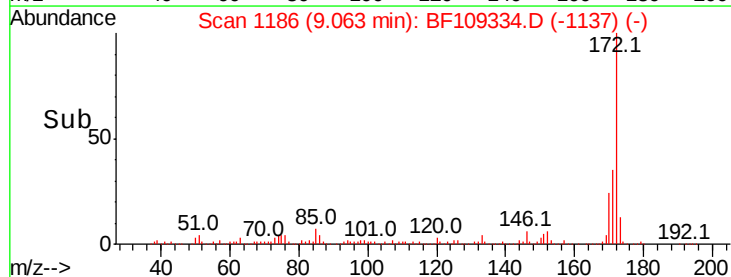
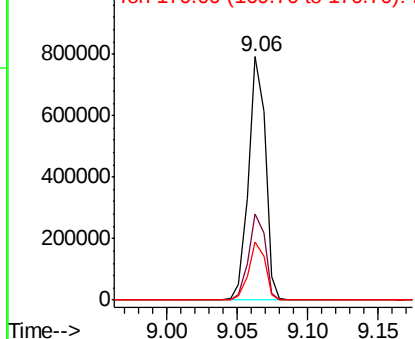


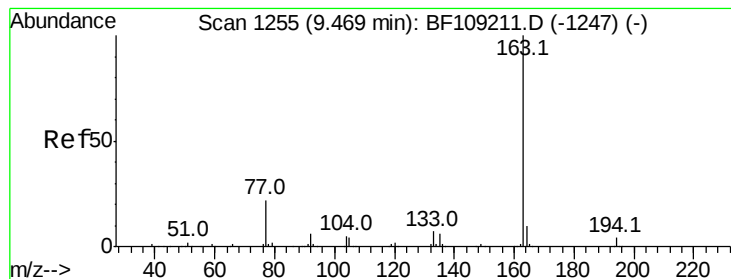
#44
 2-Fluorobiphenyl
 Concen: 75.544 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109334.D
 Acq: 26 Sep 2018 14:17

Tgt Ion:172 Resp: 667449
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 23.6 19.6 29.4



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





#49

Dimethylphthalate

Concen: 9.861 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF109334.D

Acq: 26 Sep 2018 14:17

Instrument :

BNA_F

ClientSampleId :

COMP

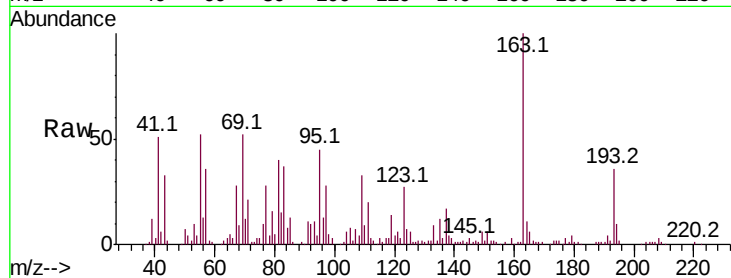
Tot Ion:163 Resp: 95575

Ion Ratio Lower Upper

163 100

194 9.8 2.7 4.1#

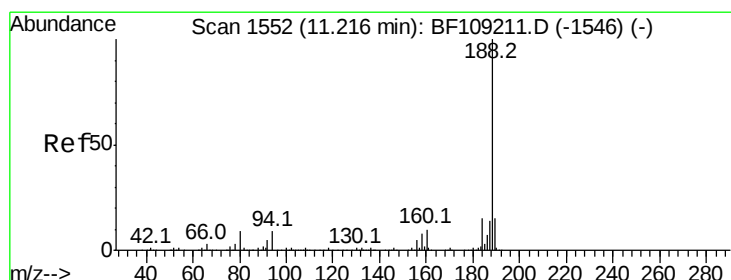
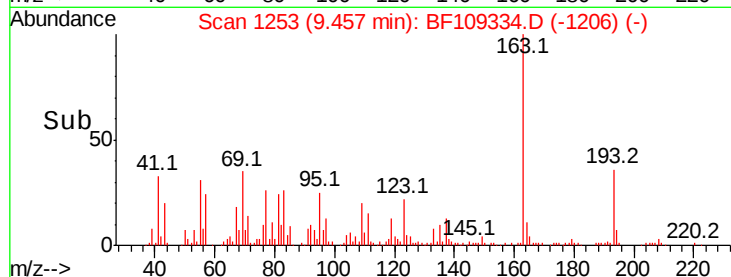
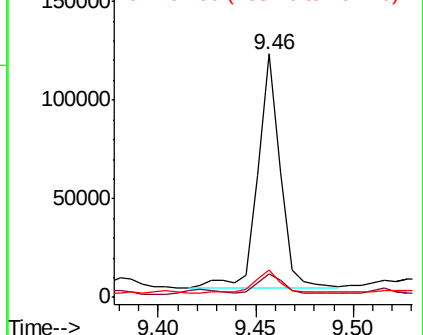
164 11.2 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.26 min Scan# 1559

Delta R.T. 0.04 min

Lab File: BF109334.D

Acq: 26 Sep 2018 14:17

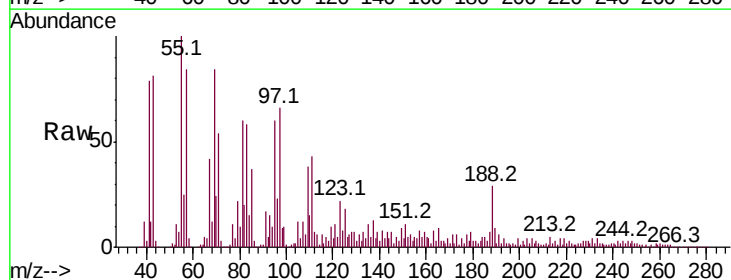
Tgt Ion:188 Resp: 118527

Ion Ratio Lower Upper

188 100

94 35.1 8.5 12.7#

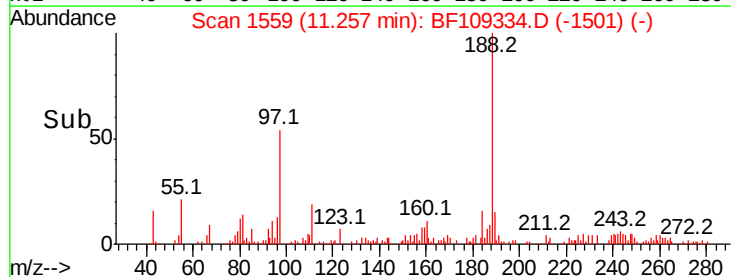
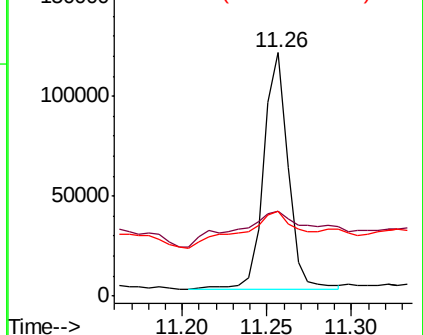
80 34.7 9.2 13.8#

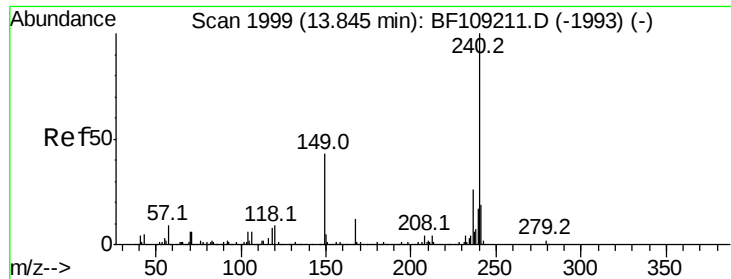


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.04 min

Lab File: BF109334.D

Acq: 26 Sep 2018 14:17

Instrument :

BNA_F

ClientSampleId :

COMP

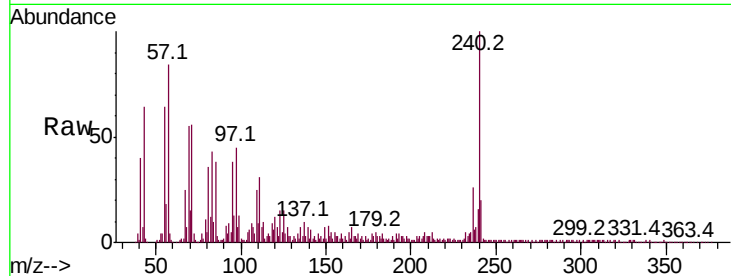
Tot Ion:240 Resp: 210022

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

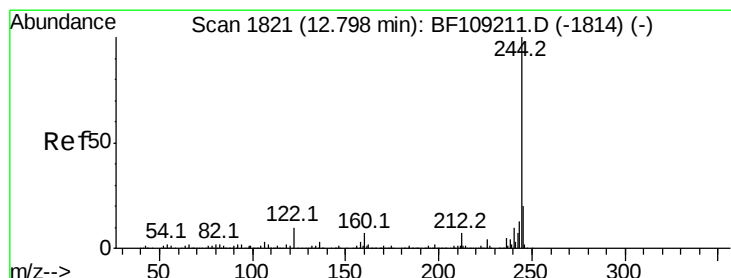
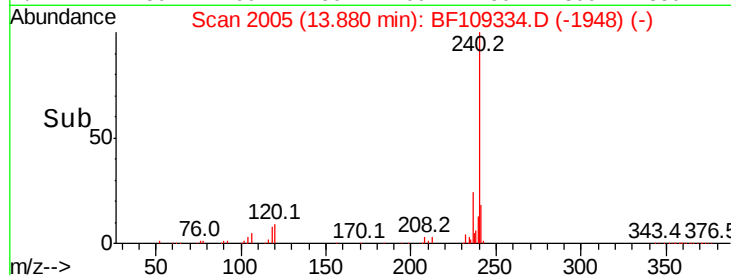
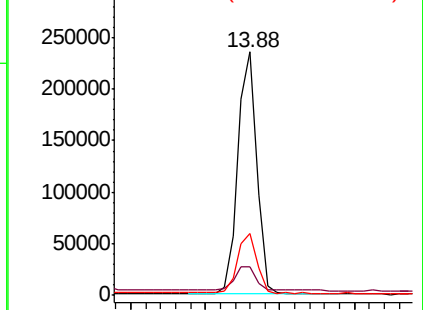
236 25.7 20.7 31.1



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



#78

Terphenyl-d14

Concen: 38.951 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.05 min

Lab File: BF109334.D

Acq: 26 Sep 2018 14:17

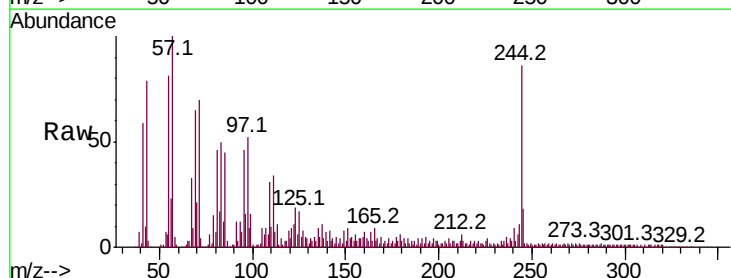
Tgt Ion:244 Resp: 333338

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

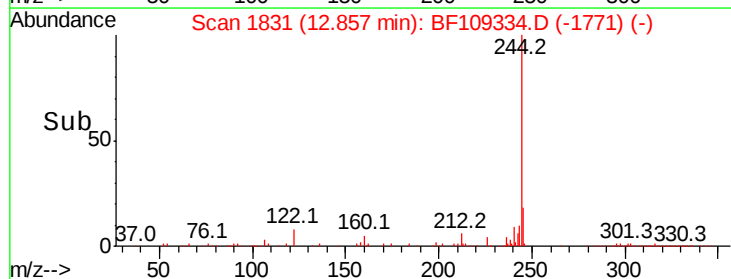
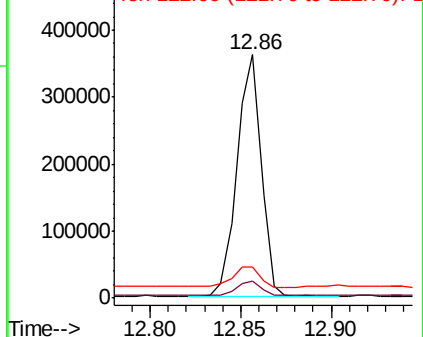
122 13.0 11.0 16.4

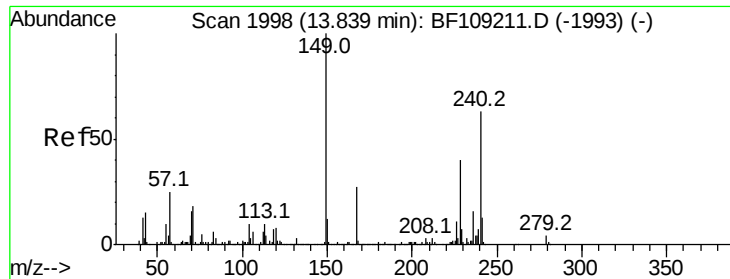


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.623 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.02 min

Lab File: BF109334.D

Acq: 26 Sep 2018 14:17

Instrument :

BNA_F

ClientSampleId :

COMP

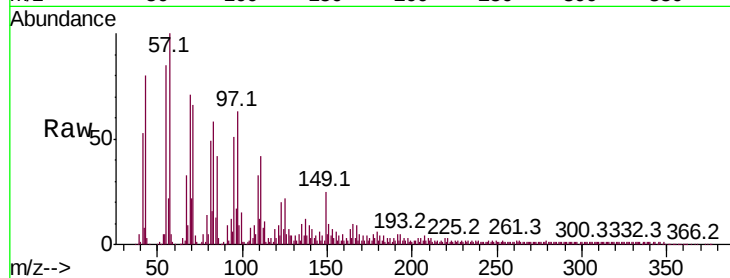
Tot Ion:149 Resp: 29263

Ion Ratio Lower Upper

149 100

167 35.0 21.3 31.9#

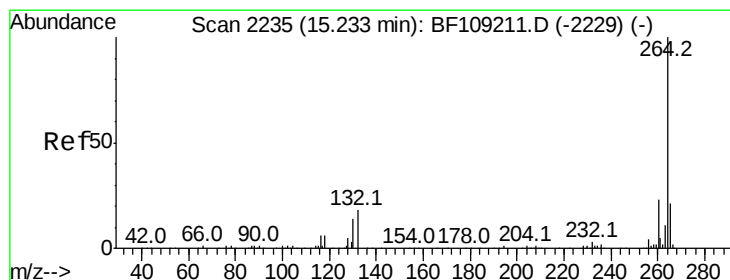
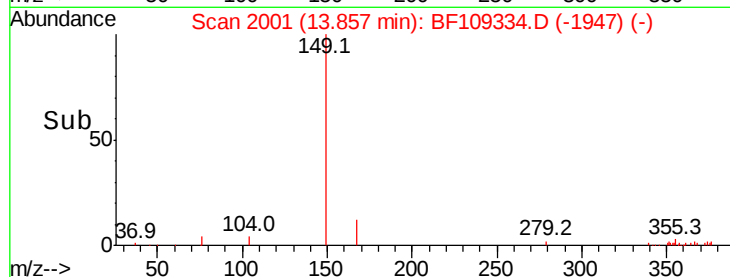
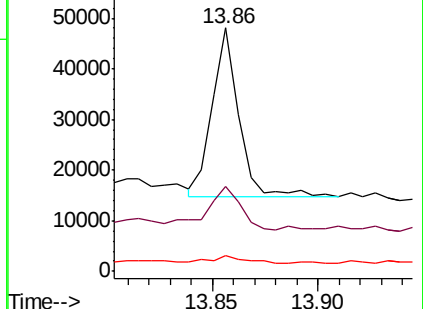
279 6.6 3.0 4.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.26 min Scan# 2239

Delta R.T. 0.02 min

Lab File: BF109334.D

Acq: 26 Sep 2018 14:17

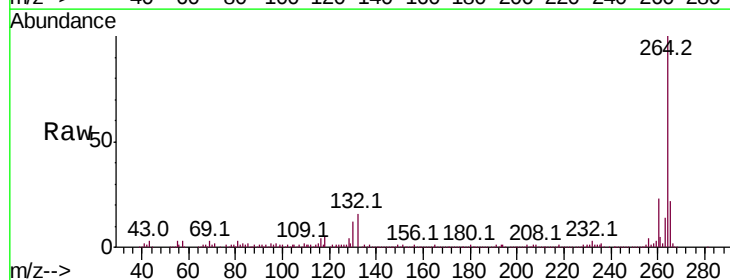
Tgt Ion:264 Resp: 284416

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.9 17.5 26.3



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

