

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109077.D
 Acq On : 18 Sep 2018 5:22
 Operator : JU/SJ
 Sample : J4907-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CBH-591(1)HOSE

Quant Time: Sep 18 06:47:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

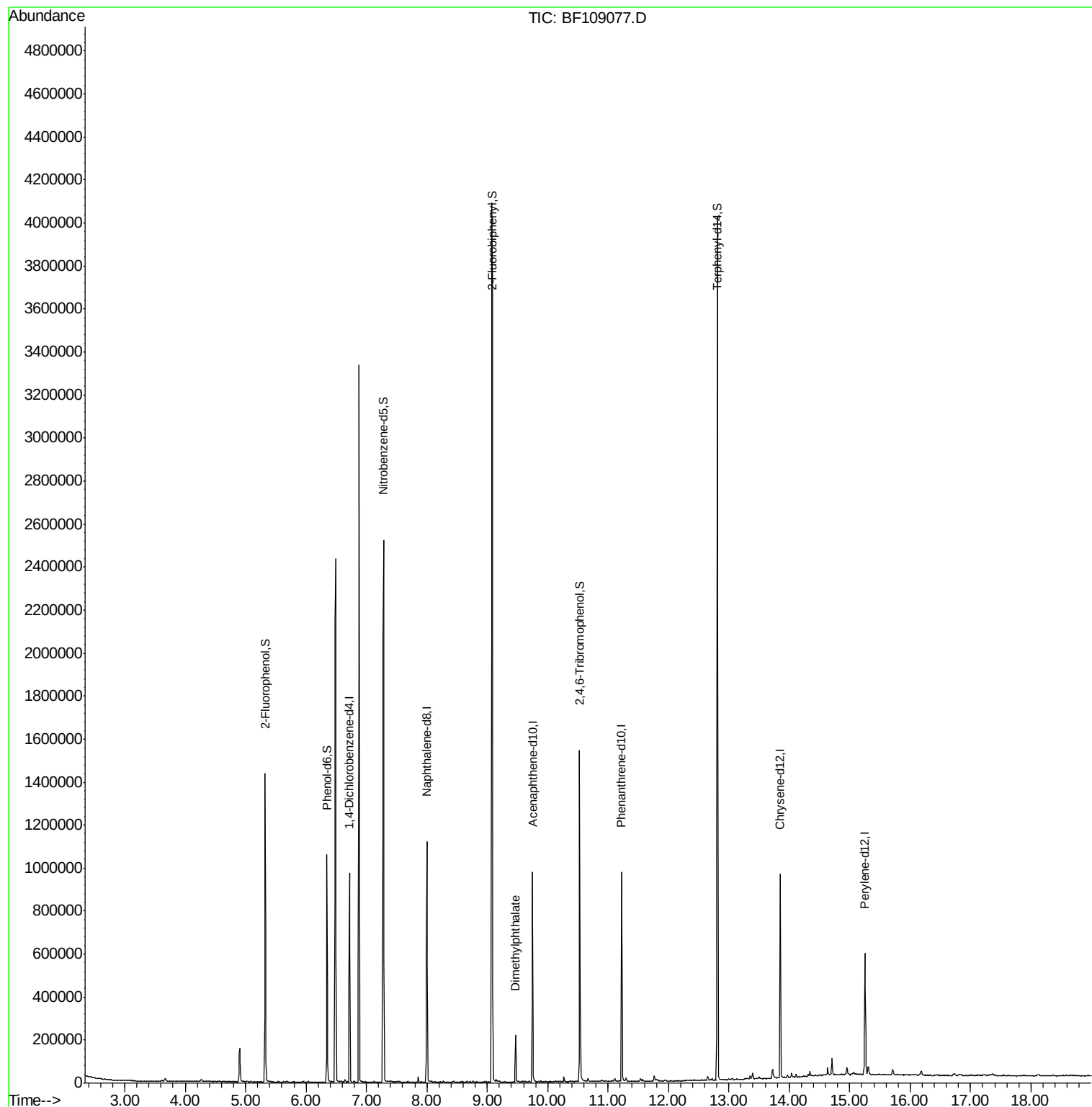
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	130005	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	441661	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	184975	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	348378	20.00	ng	0.00
75) Chrysene-d12	13.85	240	328830	20.00	ng	-0.01
86) Perylene-d12	15.25	264	240988	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	374734	47.87	ng	0.00
7) Phenol-d6	6.35	99	295709	29.30	ng	-0.01
23) Nitrobenzene-d5	7.28	82	845605	107.39	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	198896	99.08	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1331008	112.74	ng	0.00
78) Terphenyl-d14	12.81	244	1366354	98.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	90155	6.819	ng	Qvalue # 98

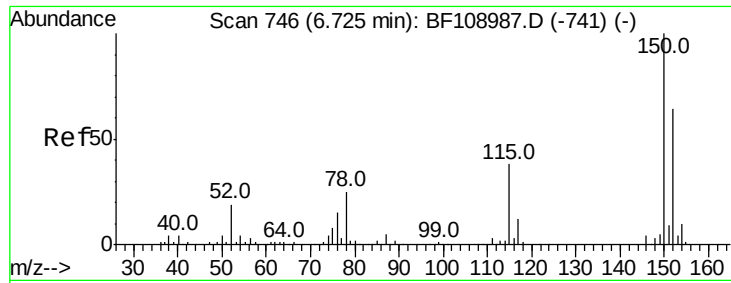
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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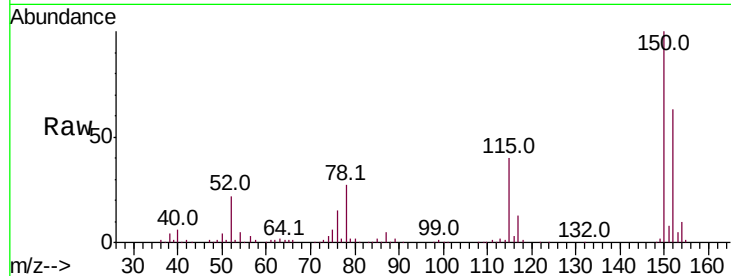


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109077.D
Acq: 18 Sep 2018 5:22

Instrument :
BNA_F
ClientSampleId :
CBH-591(1)HOSE

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	63.1	50.1	75.1

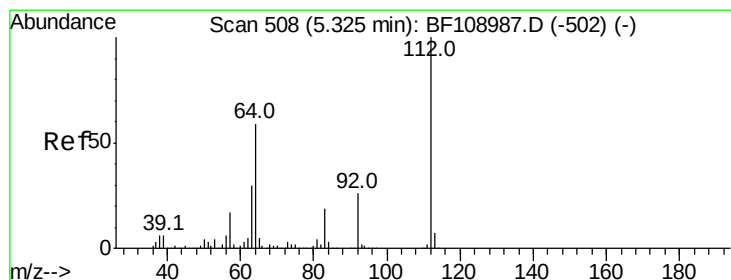
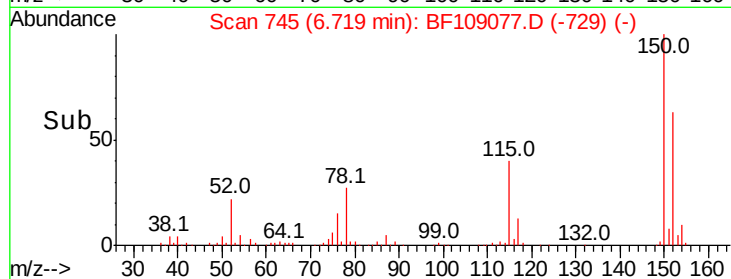
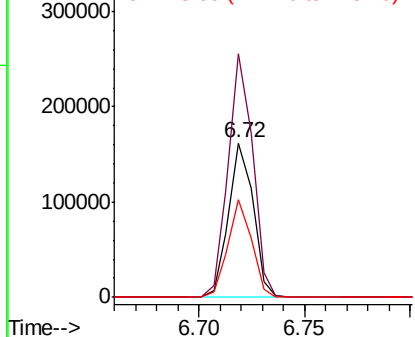


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

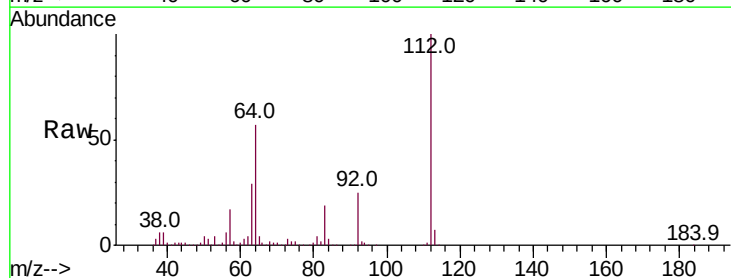
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 47.874 ng
RT: 5.32 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF109077.D
Acq: 18 Sep 2018 5:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.9	71.9
63	29.2	23.7	35.5

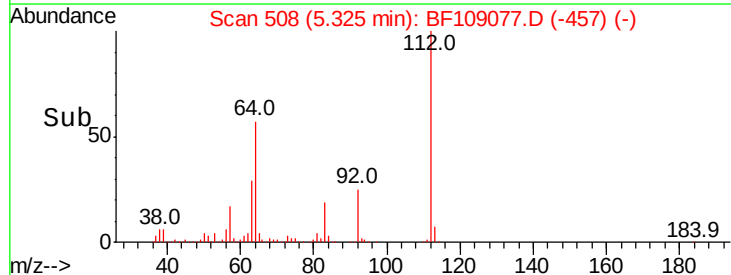
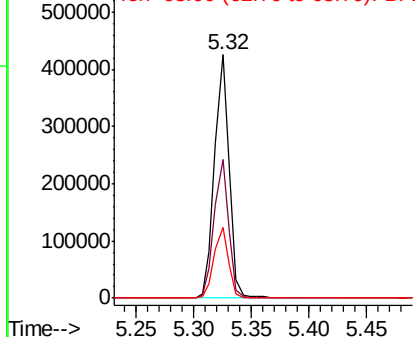


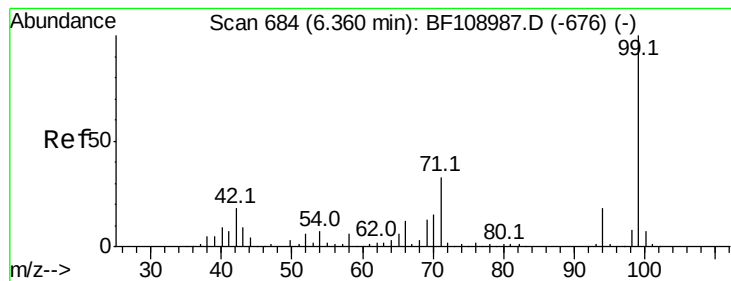
Abundance

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: 29.298 ng

RT: 6.35 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF109077.D

Acq: 18 Sep 2018 5:22

Instrument :

BNA_F

ClientSampleId :

CBH-591(1)HOSE

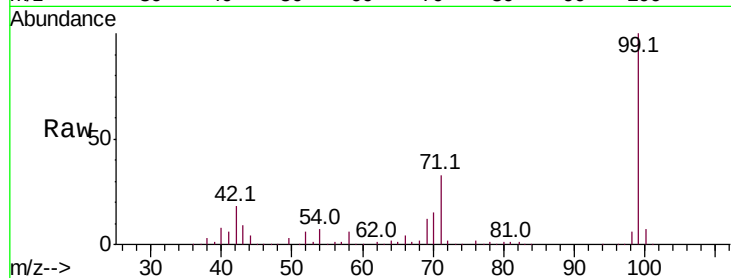
Tot Ion: 99 Resp: 295709

Ion Ratio Lower Upper

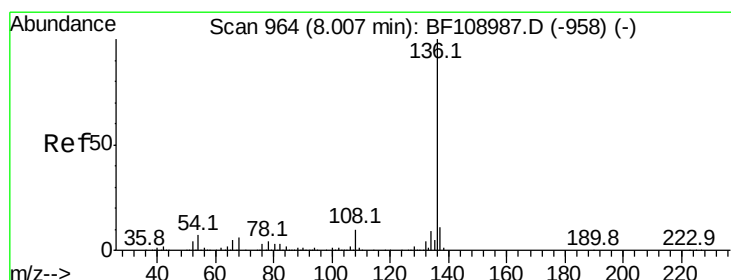
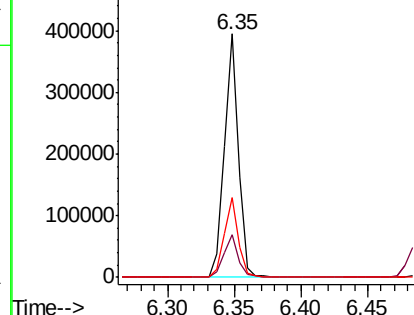
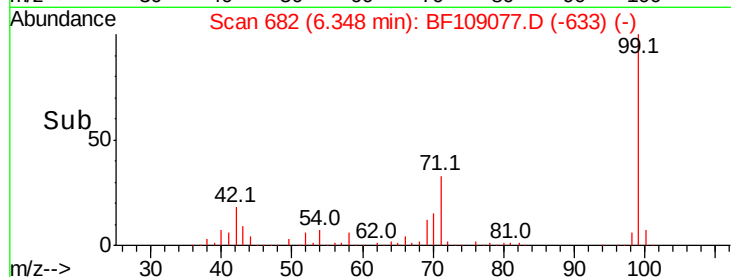
99 100

42 17.5 14.5 21.7

71 32.8 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: 8.00 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF109077.D

Acq: 18 Sep 2018 5:22

Tgt Ion: 136 Resp: 441661

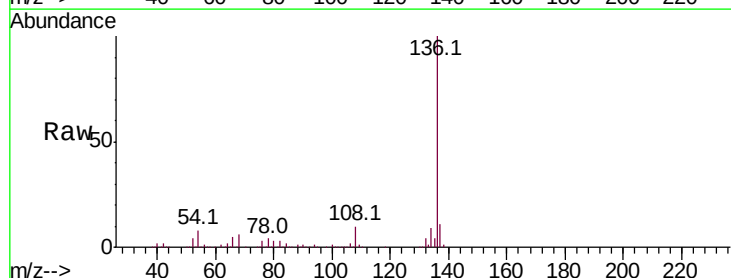
Ion Ratio Lower Upper

136 100

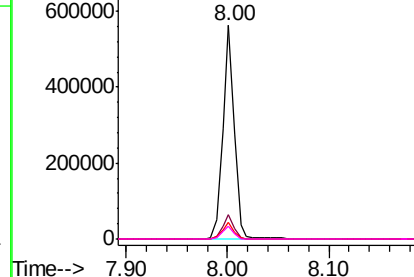
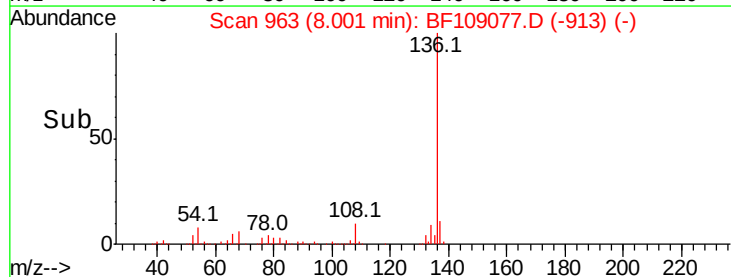
137 11.2 8.9 13.3

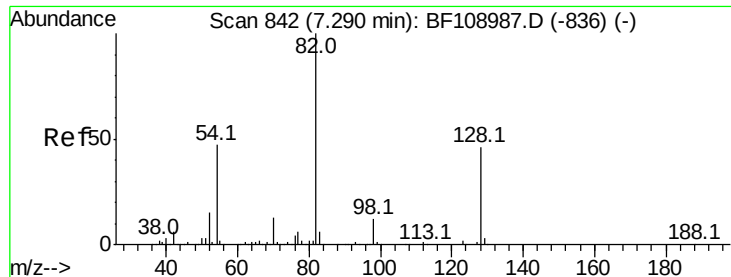
54 7.5 6.6 9.8

68 6.2 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

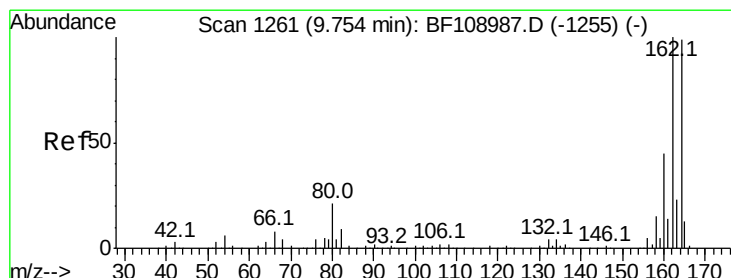
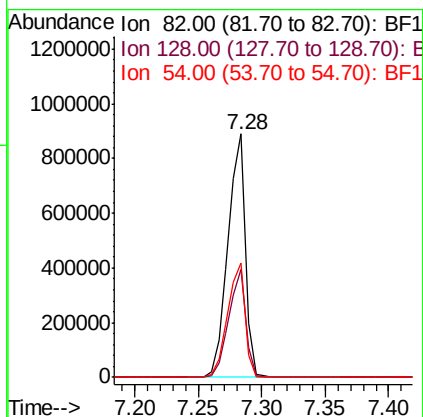
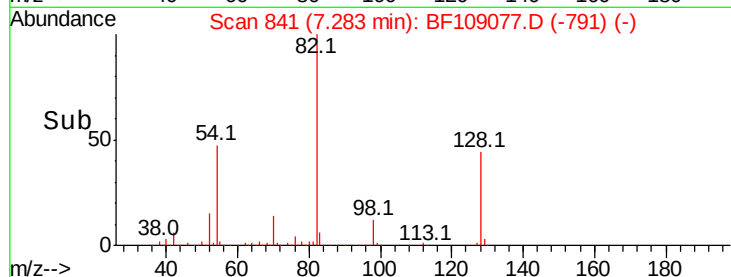
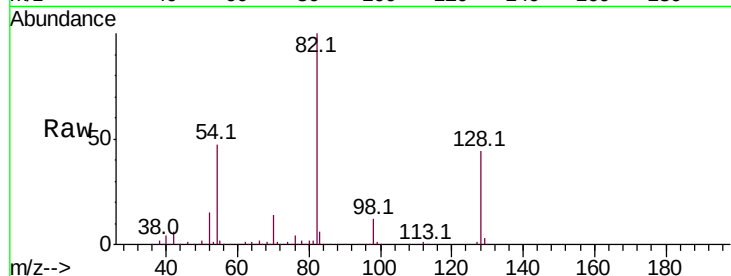




#23
 Nitrobenzene-d5
 Concen: 107.387 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF109077.D
 Acq: 18 Sep 2018 5:22

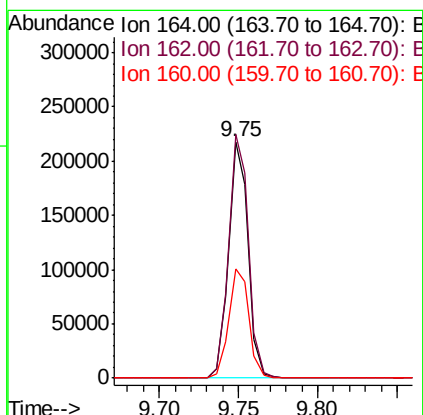
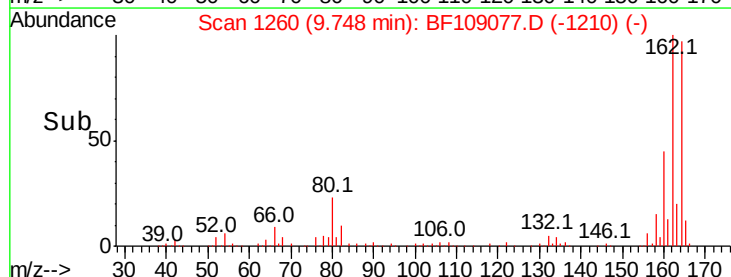
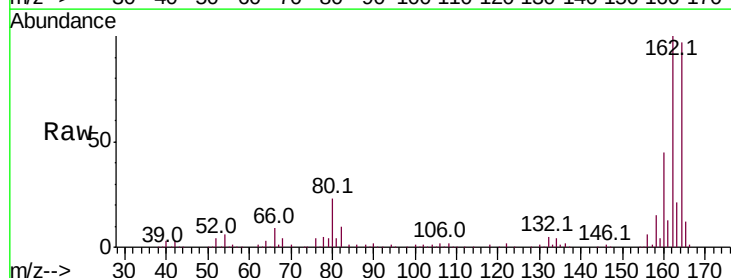
Instrument :
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 CBH-591(1)HOSE

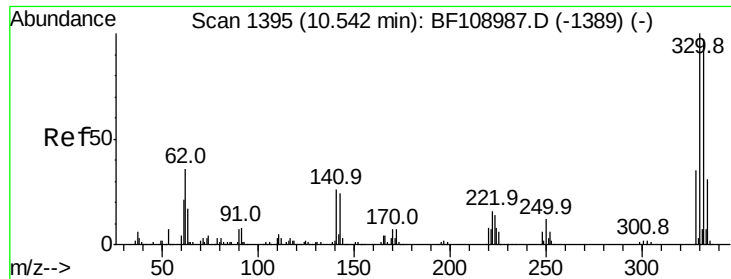
Tot Ion	82	Resp	845605
Ion Ratio	100	Lower	Upper
128	44.1	36.1	54.1
54	47.1	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF109077.D
 Acq: 18 Sep 2018 5:22

Tgt Ion	164	Resp	184975
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	103.0	86.1	129.1
160	46.0	38.3	57.5

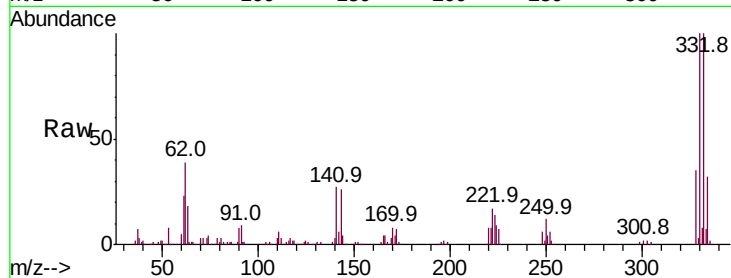




#41
 2,4,6-Tribromophenol
 Concen: 99.078 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109077.D
 Acq: 18 Sep 2018 5:22

Instrument :
 BNA_F
 ClientSampleId :
 CBH-591(1)HOSE

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.8	77.0	115.6
141	32.8	29.9	44.9

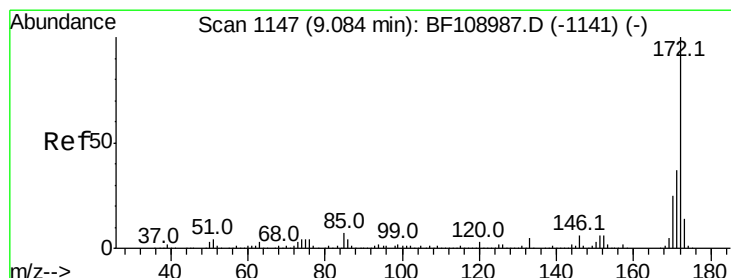
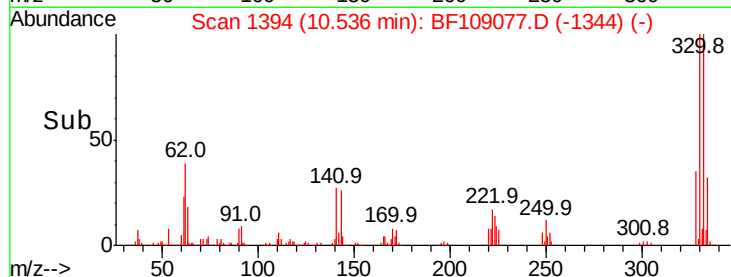
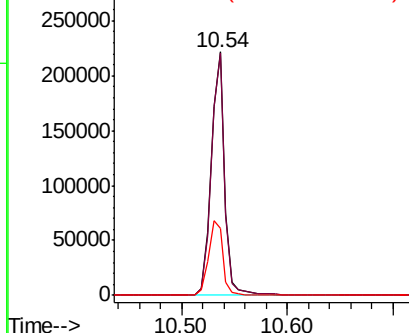


Abundance

Ion 329.80 (329.50 to 330.50): E

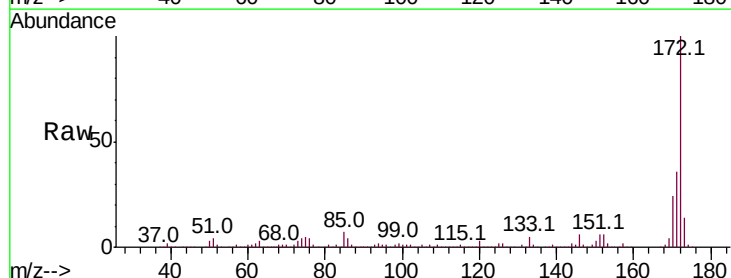
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 112.736 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109077.D
 Acq: 18 Sep 2018 5:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.3	19.6	29.4

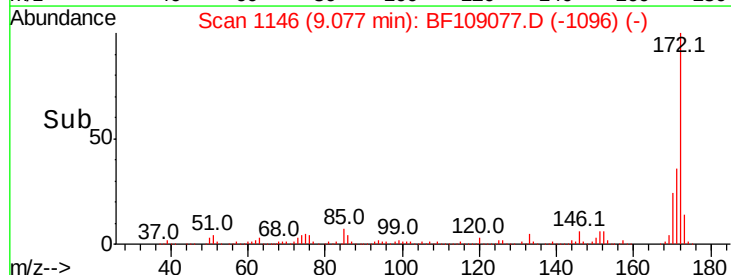
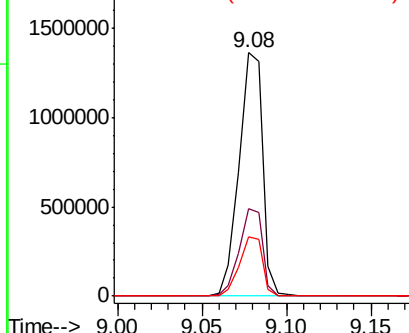


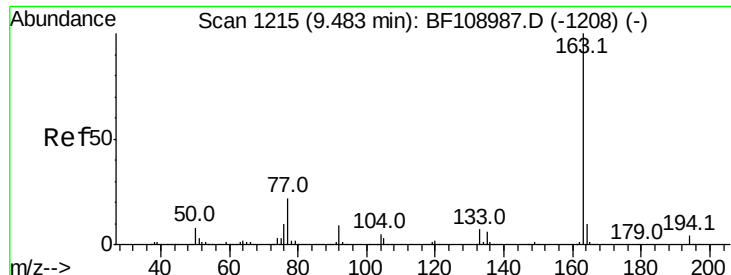
Abundance

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: 6.819 ng

RT: 9.47 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF109077.D

Acq: 18 Sep 2018 5:22

Instrument :

BNA_F

ClientSampleId :

CBH-591(1)HOSE

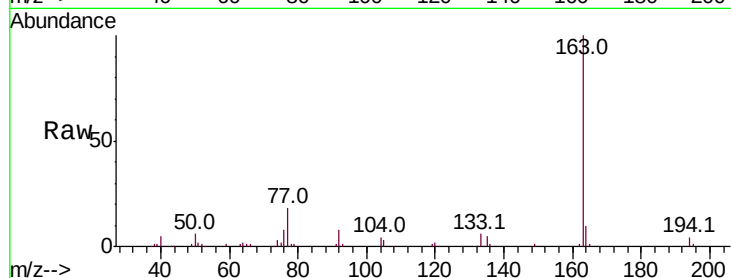
Tot Ion:163 Resp: 90155

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

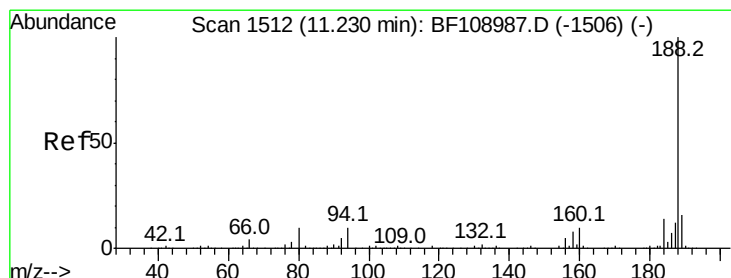
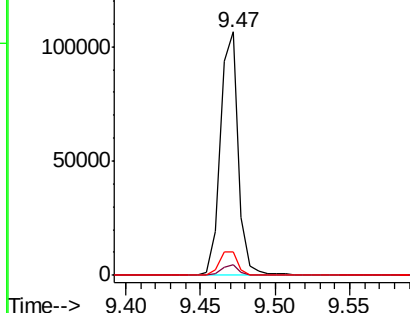
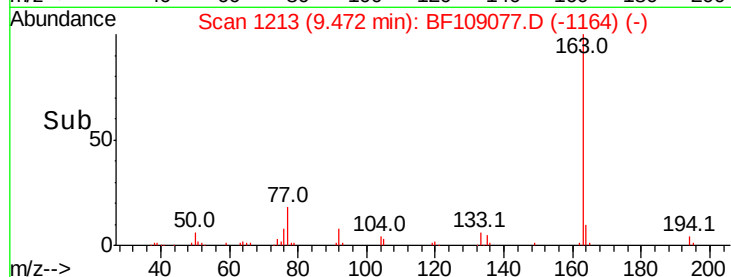
164 9.6 8.2 12.2



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: 11.22 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF109077.D

Acq: 18 Sep 2018 5:22

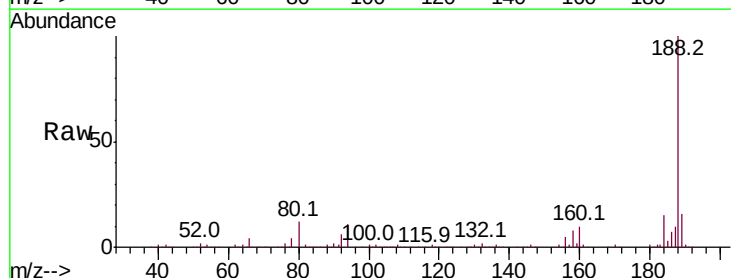
Tgt Ion:188 Resp: 348378

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

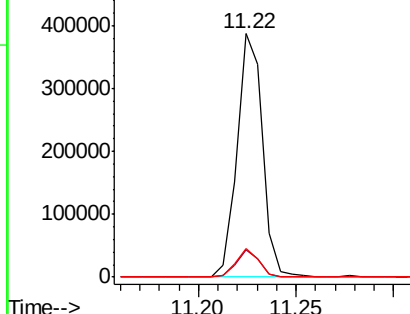
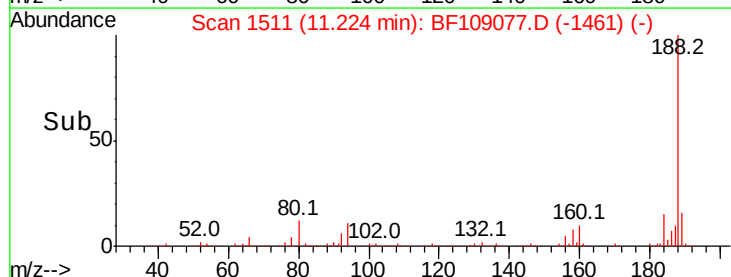
80 11.5 9.2 13.8

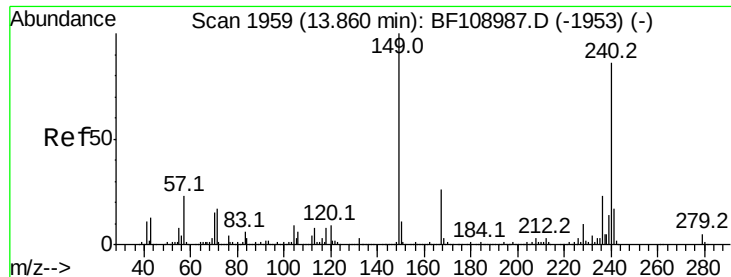


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.85 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BF109077.D

Acq: 18 Sep 2018 5:22

Instrument :

BNA_F

ClientSampleId :

CBH-591(1)HOSE

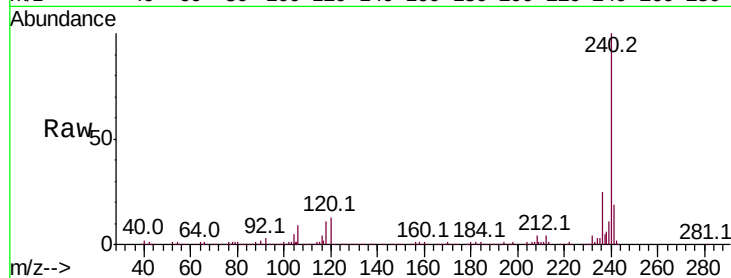
Tot Ion:240 Resp: 328830

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

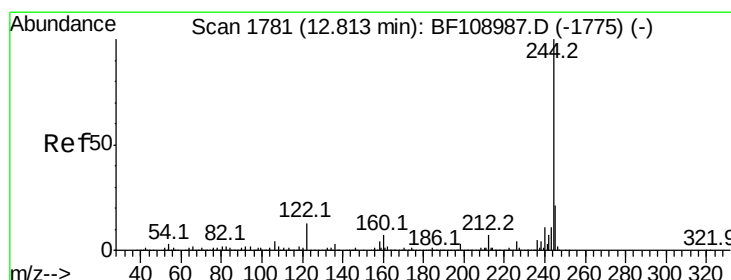
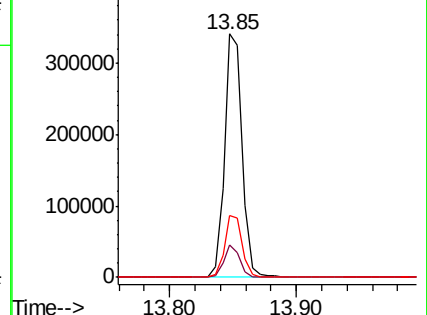
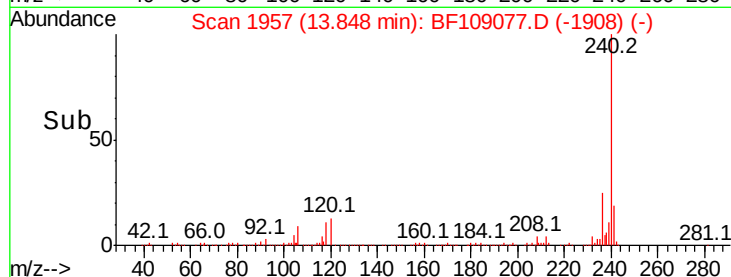
236 25.2 20.7 31.1



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: 98.489 ng

RT: 12.81 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF109077.D

Acq: 18 Sep 2018 5:22

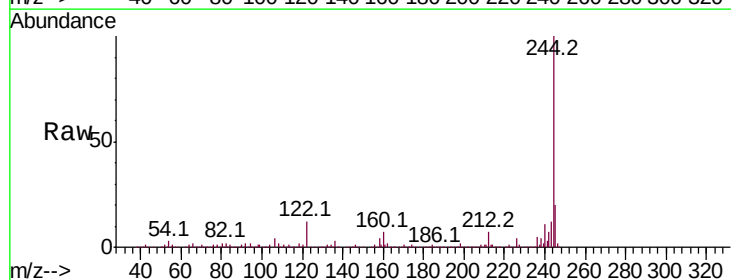
Tgt Ion:244 Resp: 1366354

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

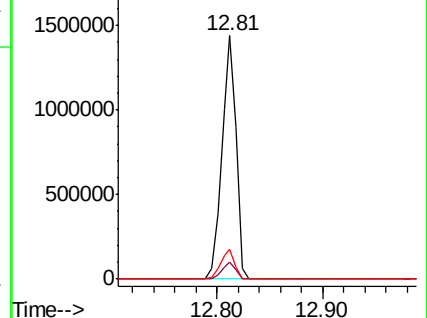
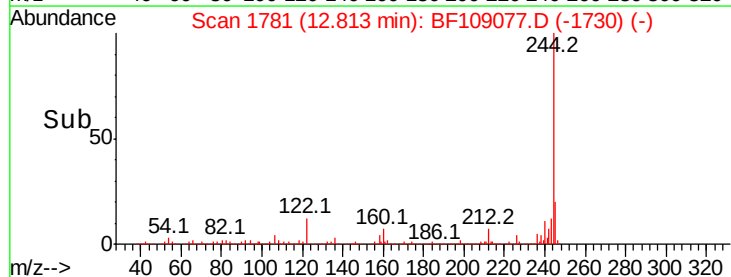
122 12.1 11.0 16.4

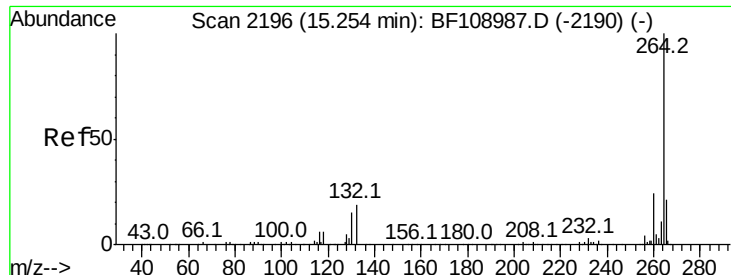


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BF109077.D
 Acq: 18 Sep 2018 5:22

Instrument :
 BNA_F
 ClientSampleId :
 CBH-591(1)HOSE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.4	17.5	26.3

