

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
 Data File : BF090679.D
 Acq On : 20 Oct 2016 13:52
 Operator : UM/SJ
 Sample : H5315-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FO-TANK-END-WEST

Quant Time: Oct 20 18:37:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 18:12:00 2016
 Response via : Initial Calibration

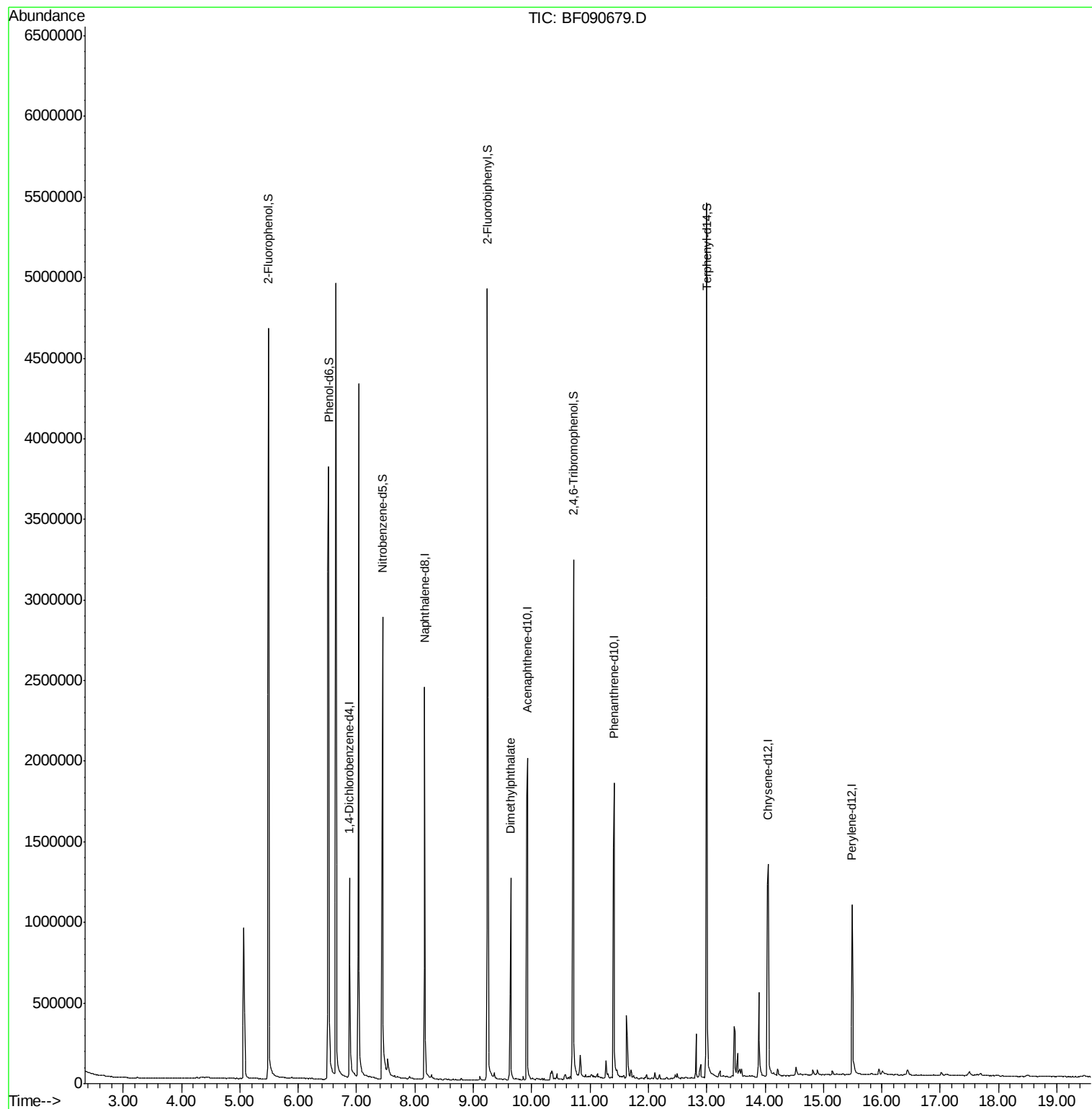
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	242428	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	1174867	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	625457	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	954384	20.00	ng	0.00
75) Chrysene-d12	14.05	240	683104	20.00	ng	0.00
86) Perylene-d12	15.49	264	463243	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1479890	111.91	ng	0.01
7) Phenol-d6	6.52	99	2059992	104.84	ng	0.00
23) Nitrobenzene-d5	7.45	82	1336372	63.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	474935	85.17	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1960719	51.65	ng	-0.01
78) Terphenyl-d14	13.00	244	2031031	69.23	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.64	163	584902	14.41	ng	Qvalue 98

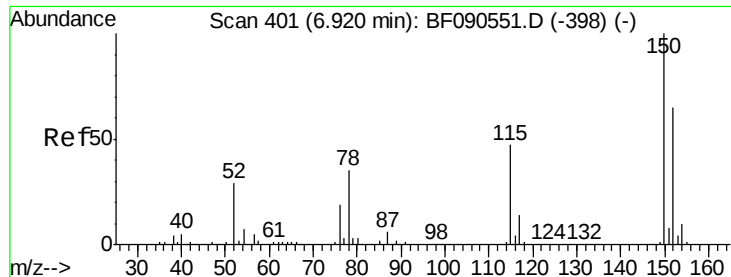
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090679.D
Acq On : 20 Oct 2016 13:52
Operator : UM/SJ
Sample : H5315-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FO-TANK-END-WEST

Quant Time: Oct 20 18:37:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 18:12:00 2016
Response via : Initial Calibration



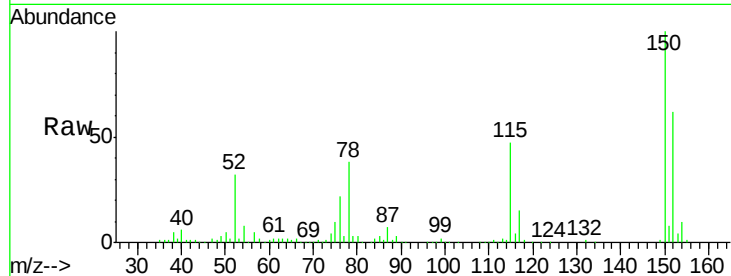


#1

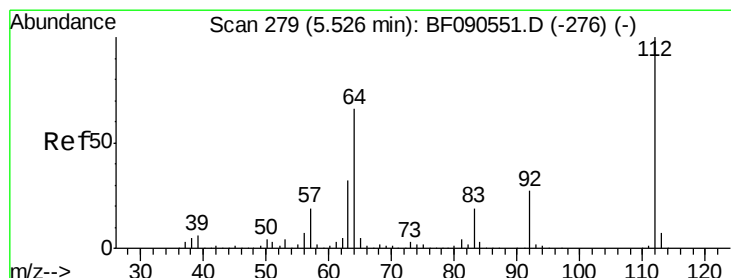
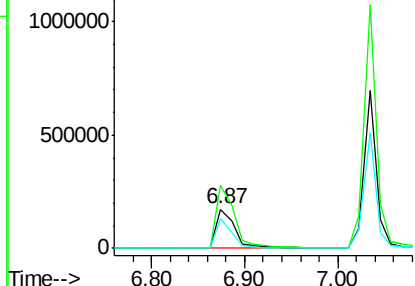
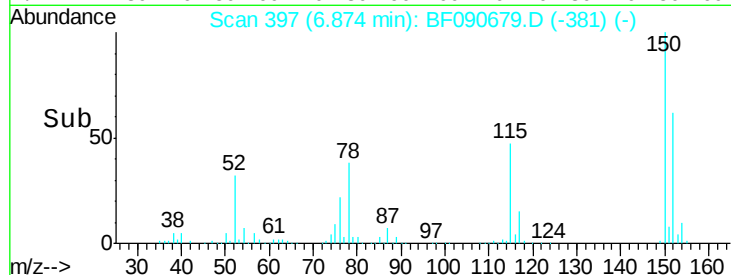
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF090679.D
Acq: 20 Oct 2016 13:52

Instrument :
BNA_F
ClientSampleId :
FO-TANK-END-WEST

Tot Ion:152 Resp: 242428
Ion Ratio Lower Upper
152 100
150 160.7 127.2 190.8
115 76.3 58.6 88.0



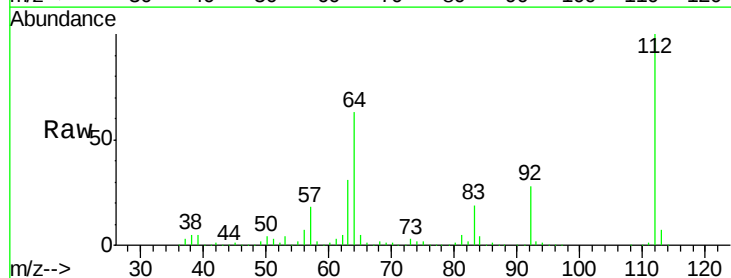
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



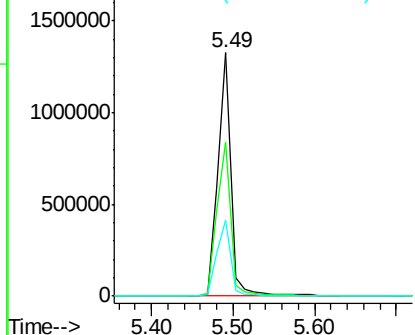
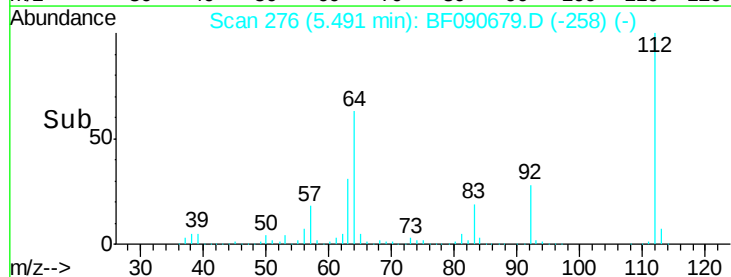
#5

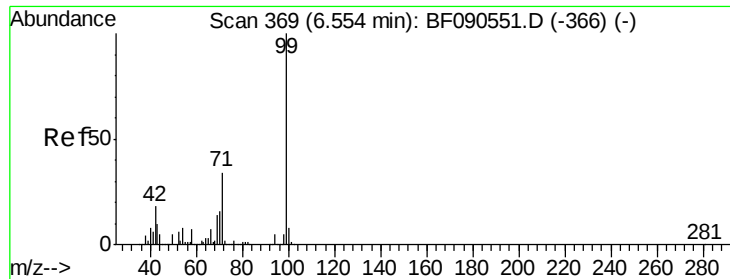
2-Fluorophenol
Concen: 111.91 ng
RT: 5.49 min Scan# 276
Delta R.T. 0.01 min
Lab File: BF090679.D
Acq: 20 Oct 2016 13:52

Tgt Ion:112 Resp: 1479890
Ion Ratio Lower Upper
112 100
64 63.5 52.6 78.8
63 31.4 26.0 39.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 104.84 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF090679.D

Acq: 20 Oct 2016 13:52

Instrument :

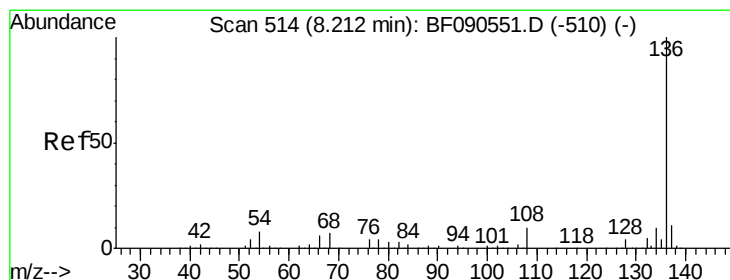
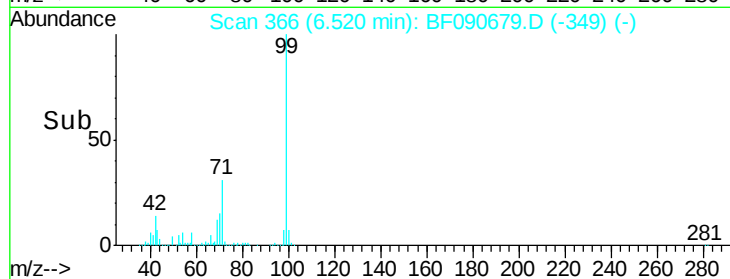
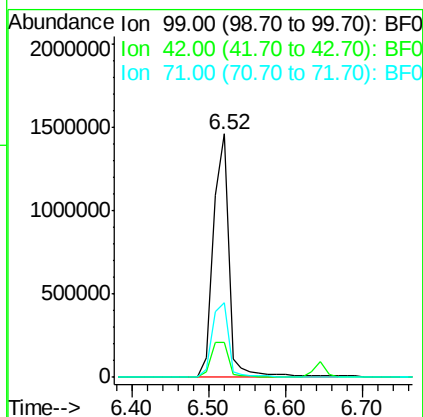
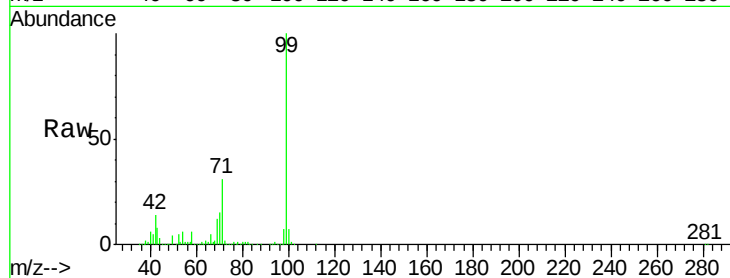
BNA_F

ClientSampleId :

FO-TANK-END-WEST

Tot Ion: 99 Resp: 2059992

Ion	Ratio	Lower	Upper
99	100		
42	14.2	14.7	22.1#
71	30.9	27.6	41.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 510

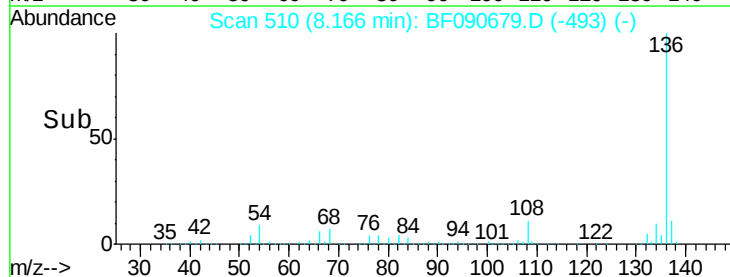
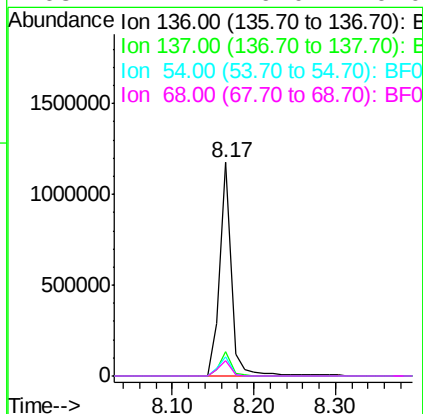
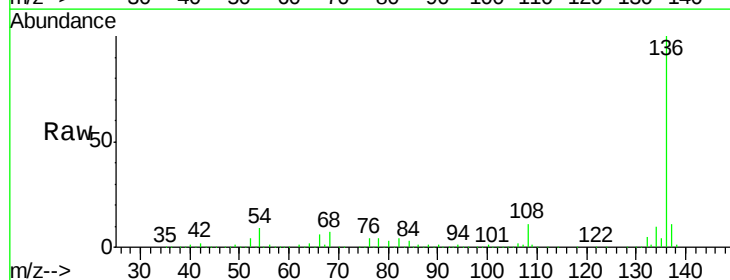
Delta R.T. -0.00 min

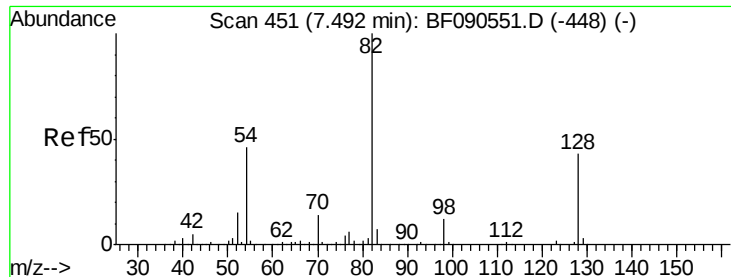
Lab File: BF090679.D

Acq: 20 Oct 2016 13:52

Tgt Ion: 136 Resp: 1174867

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.7	6.8	10.2
68	7.4	6.0	9.0



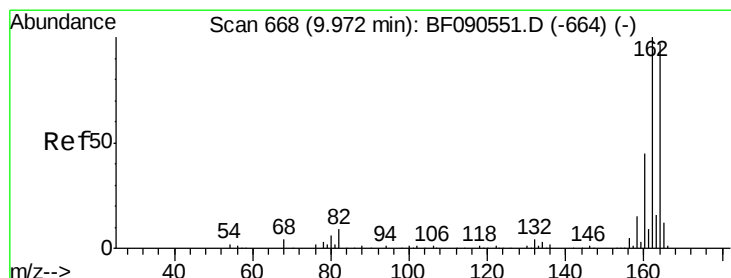
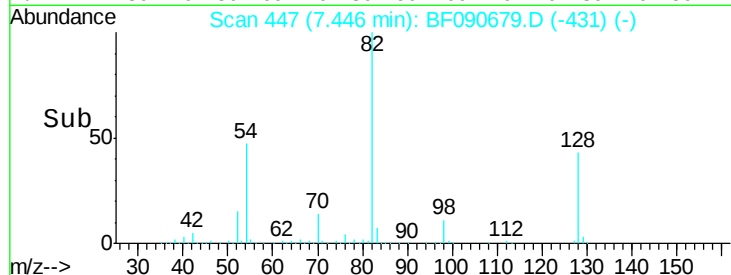
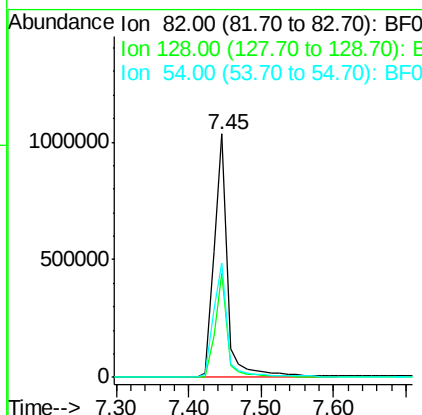
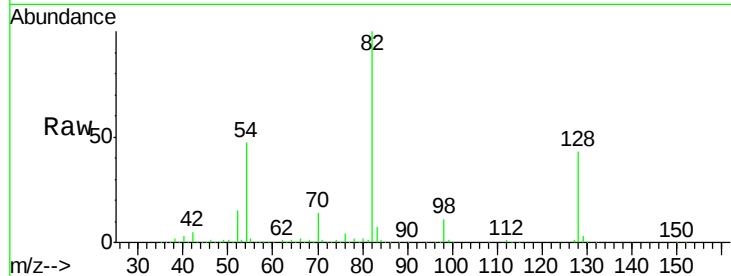


#23
 Nitrobenzene-d5
 Concen: 63.19 ng
 RT: 7.45 min Scan# 447
 Delta R.T. -0.01 min
 Lab File: BF090679.D
 Acq: 20 Oct 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 FO-TANK-END-WEST

Tot Ion: 82 Resp: 1336372

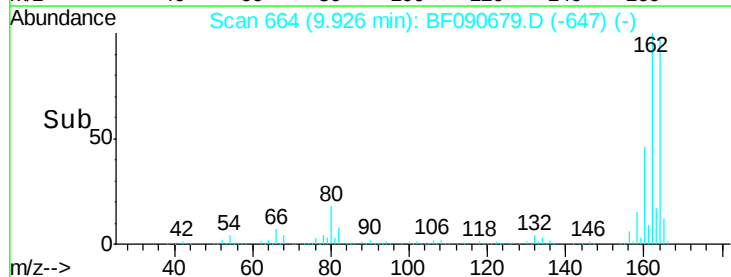
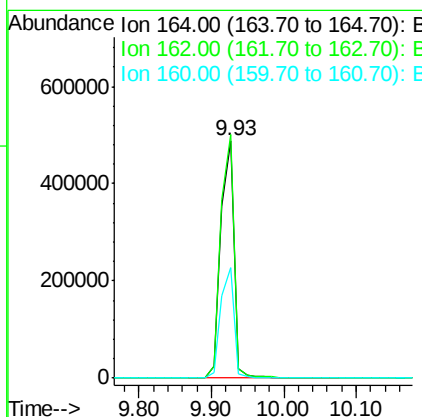
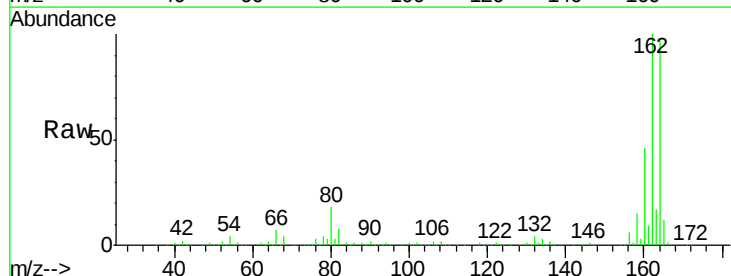
Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.3	51.5
54	46.8	37.0	55.6

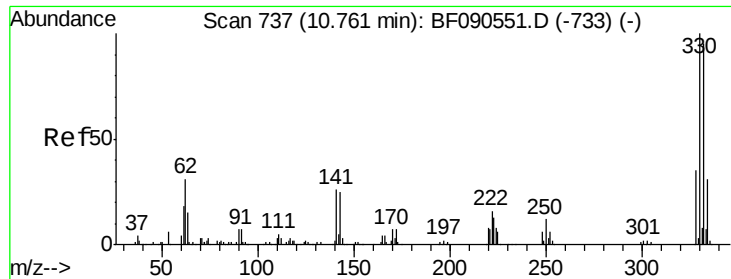


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF090679.D
 Acq: 20 Oct 2016 13:52

Tgt Ion:164 Resp: 625457

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.2	123.4
160	46.8	36.6	55.0

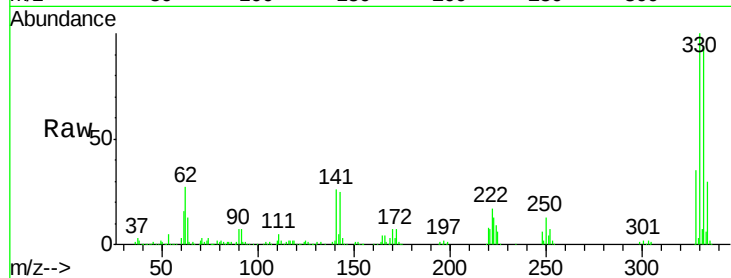




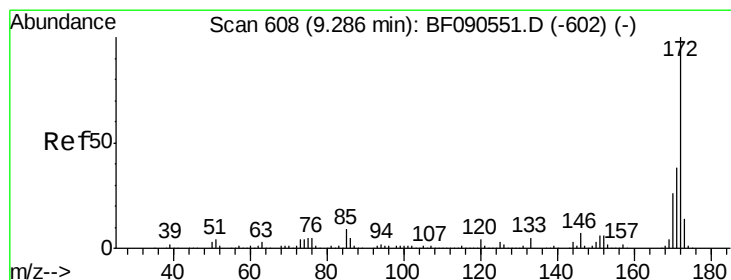
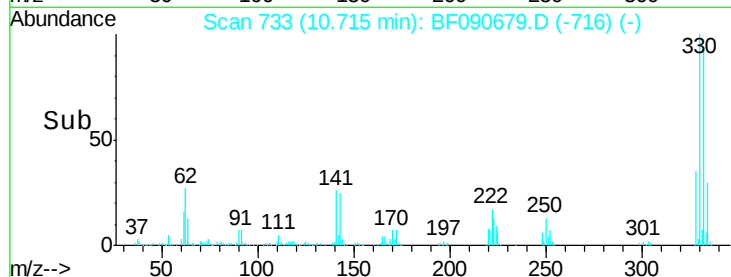
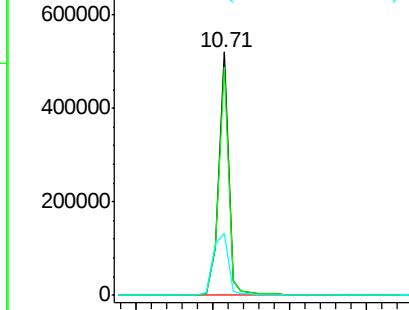
#41
 2,4,6-Tribromophenol
 Concen: 85.17 ng
 RT: 10.71 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF090679.D
 Acq: 20 Oct 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 FO-TANK-END-WEST

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.2	114.2
141	40.0	31.4	47.2

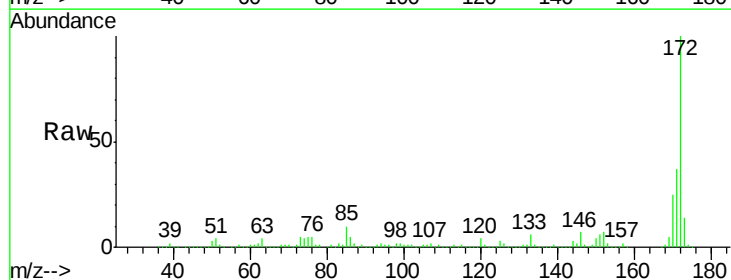


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

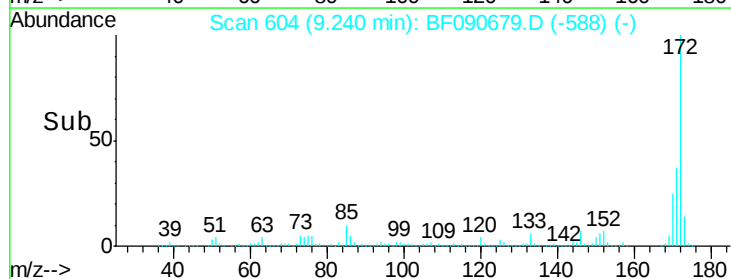
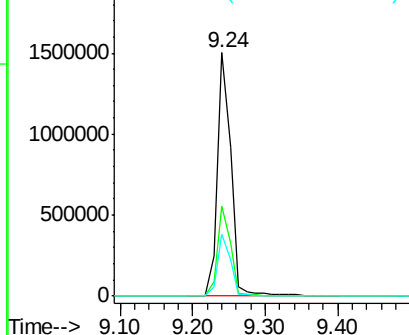


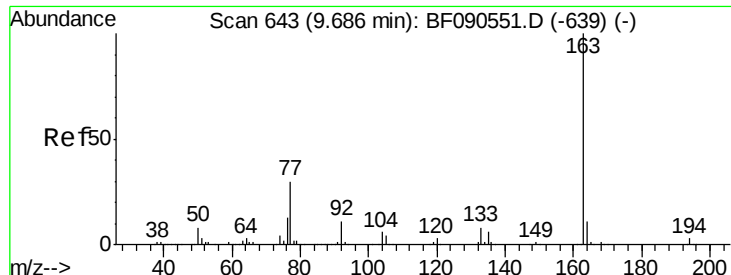
#44
 2-Fluorobiphenyl
 Concen: 51.65 ng
 RT: 9.24 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF090679.D
 Acq: 20 Oct 2016 13:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.1	45.1
170	25.2	20.6	30.8



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: 14.41 ng

RT: 9.64 min Scan# 639

Delta R.T. -0.01 min

Lab File: BF090679.D

Acq: 20 Oct 2016 13:52

Instrument :

BNA_F

ClientSampleId :

FO-TANK-END-WEST

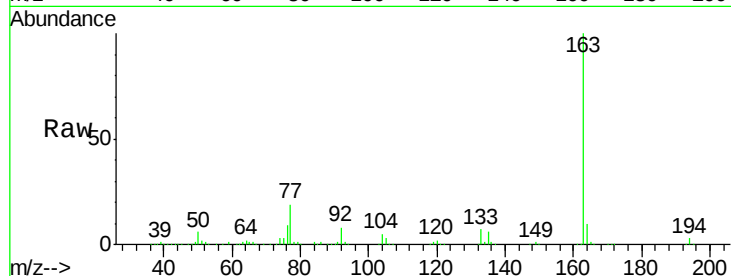
Tot Ion:163 Resp: 584902

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

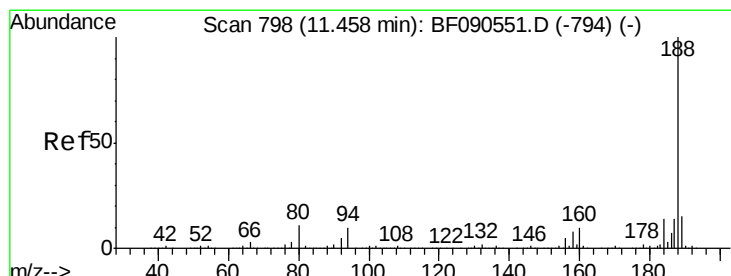
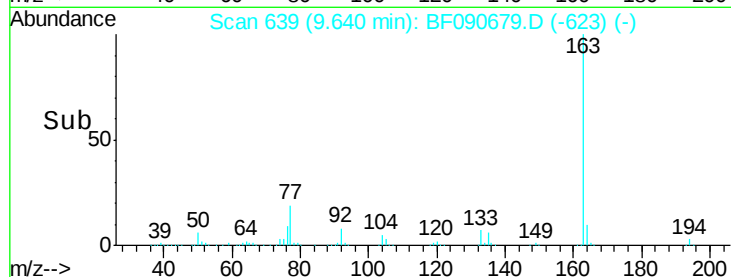
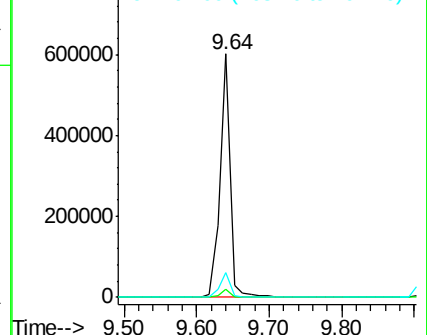
164 10.1 8.6 13.0



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.41 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF090679.D

Acq: 20 Oct 2016 13:52

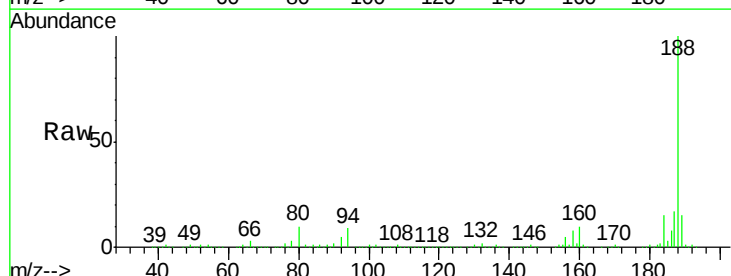
Tgt Ion:188 Resp: 954384

Ion Ratio Lower Upper

188 100

94 8.8 7.7 11.5

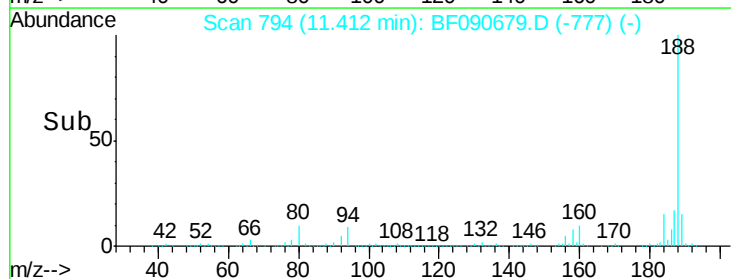
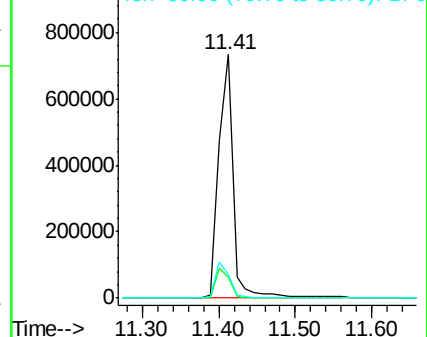
80 9.7 8.6 12.8

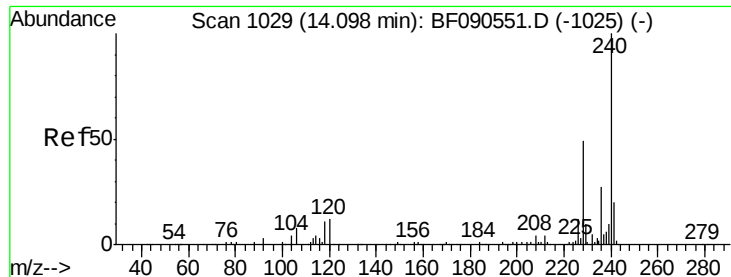


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF090679.D

Acq: 20 Oct 2016 13:52

Instrument :

BNA_F

ClientSampleId :

FO-TANK-END-WEST

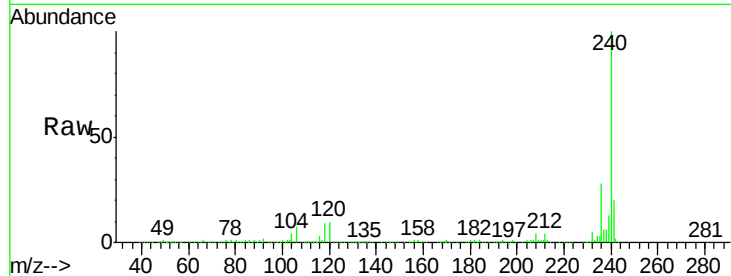
Tot Ion:240 Resp: 683104

Ion Ratio Lower Upper

240 100

120 9.8 9.8 14.8#

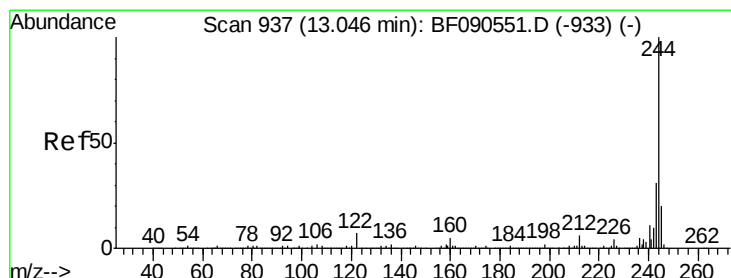
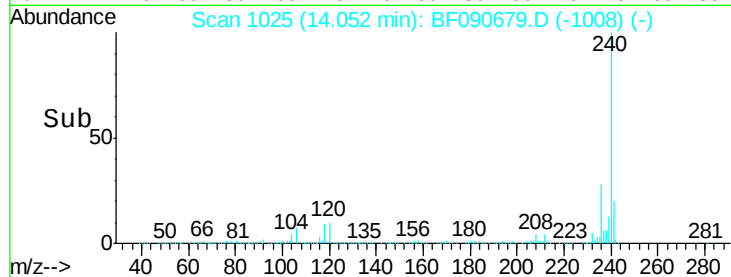
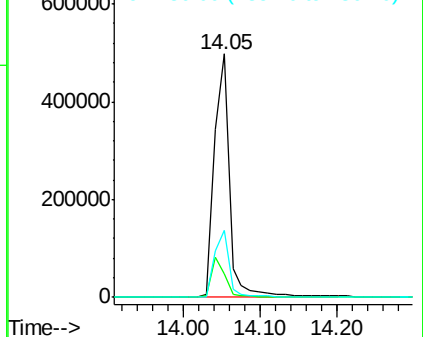
236 27.5 21.7 32.5



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



#78

Terphenyl-d14

Concen: 69.23 ng

RT: 13.00 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF090679.D

Acq: 20 Oct 2016 13:52

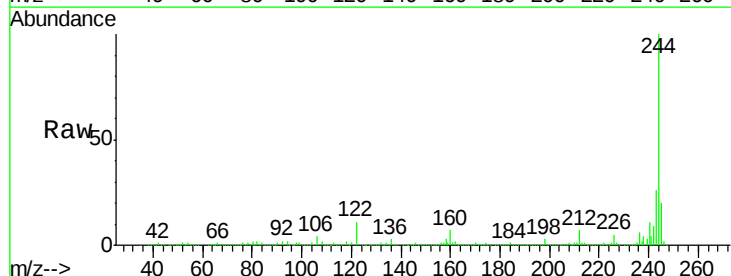
Tgt Ion:244 Resp: 2031031

Ion Ratio Lower Upper

244 100

212 7.4 5.0 7.4

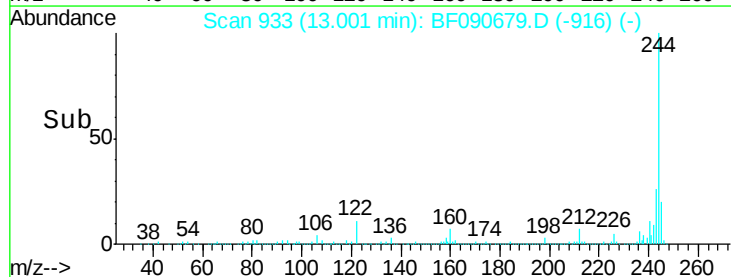
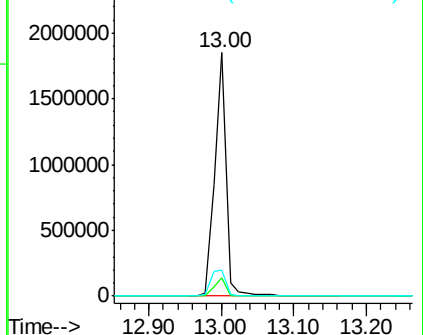
122 10.7 5.6 8.4#

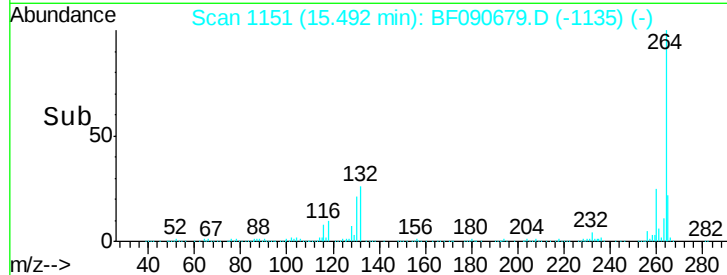
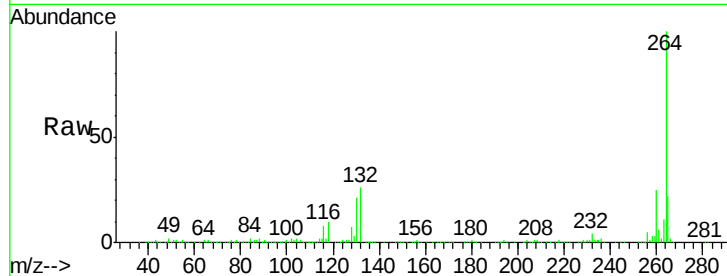
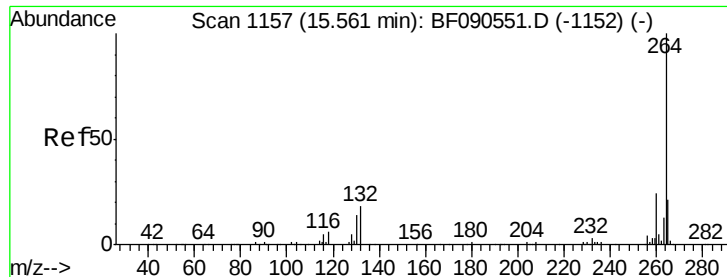


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF090679.D
 Acq: 20 Oct 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 FO-TANK-END-WEST

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.3	28.9
265	21.7	16.7	25.1

