

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
 Data File : BF084258.D
 Acq On : 5 Jan 2016 1:49
 Operator : UM/SJ
 Sample : G4990-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-35

Quant Time: Jan 05 04:37:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

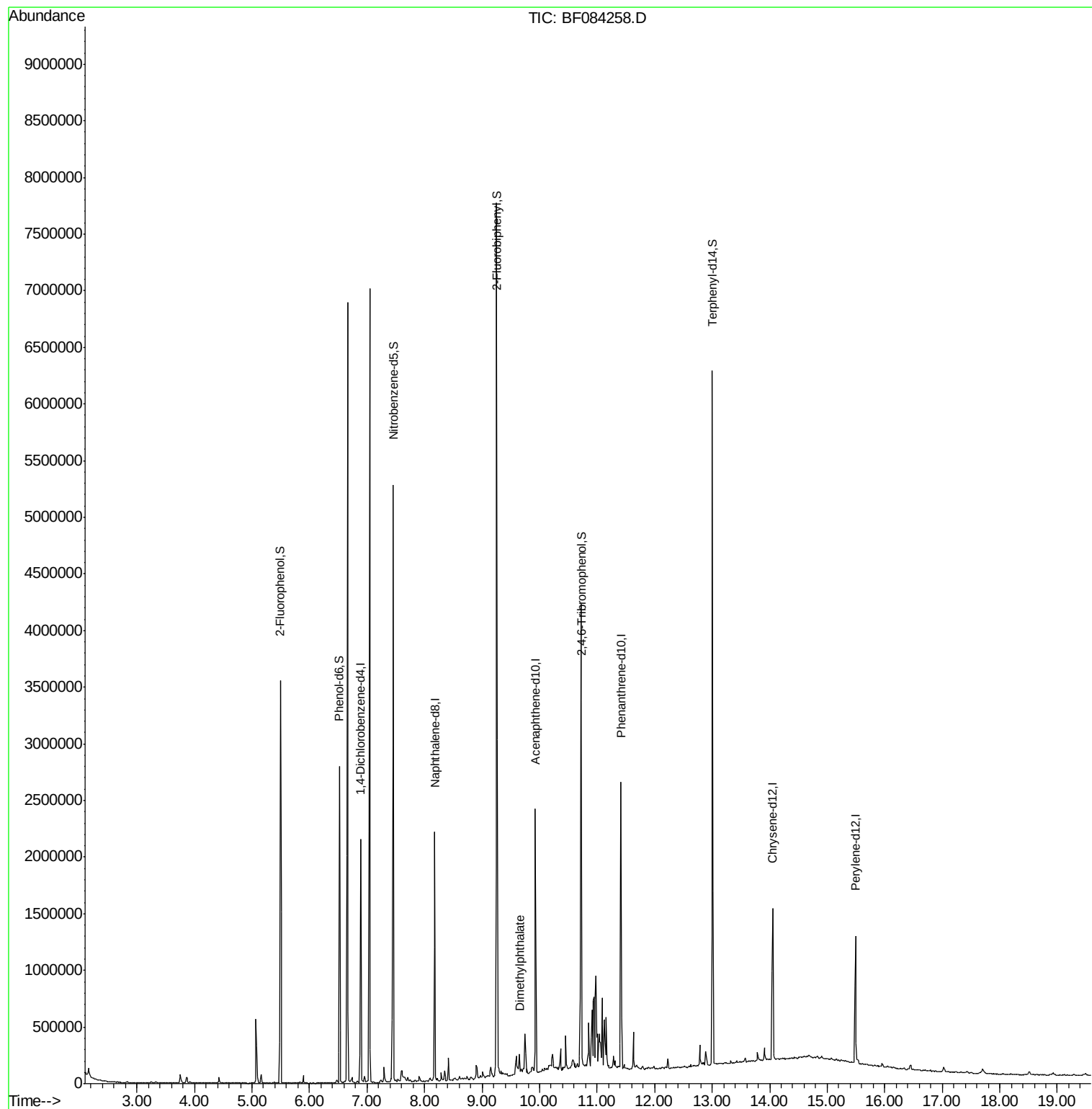
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	281993	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1162192	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	498211	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	852980	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	571127	20.00	ng	-0.01
86) Perylene-d12	15.49	264	549463	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1047127	60.06	ng	0.00
7) Phenol-d6	6.52	99	808286	36.91	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1967862	94.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	710365	141.23	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	2790795	99.63	ng	-0.01
78) Terphenyl-d14	13.00	244	1934250	75.60	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.65	163	92133	2.59	ng	Qvalue # 90

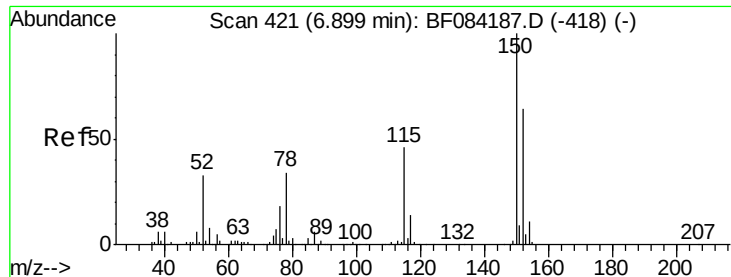
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 05 04:37:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF084258.D

Acq: 5 Jan 2016 1:49

Instrument :

BNA_F

ClientSampleId :

W-35

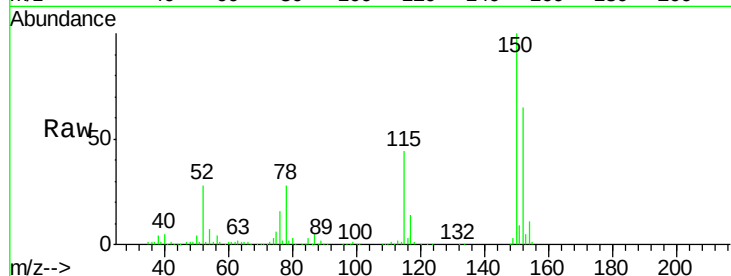
Tot Ion:152 Resp: 281993

Ion Ratio Lower Upper

152 100

150 154.9 123.0 184.4

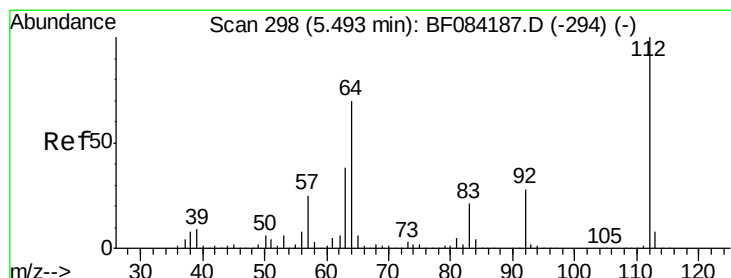
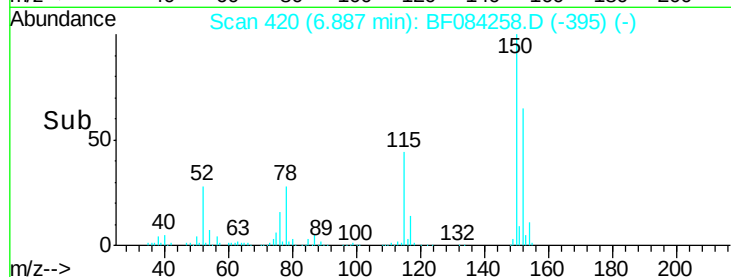
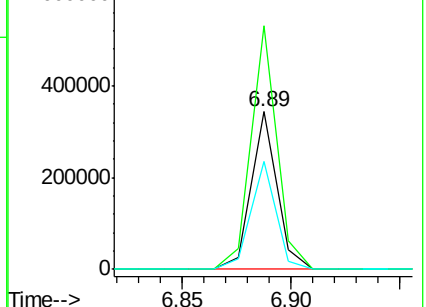
115 68.4 51.4 77.2



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: 60.06 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084258.D

Acq: 5 Jan 2016 1:49

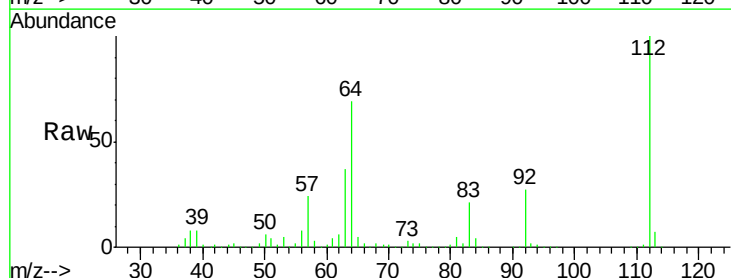
Tgt Ion:112 Resp: 1047127

Ion Ratio Lower Upper

112 100

64 69.4 36.6 55.0#

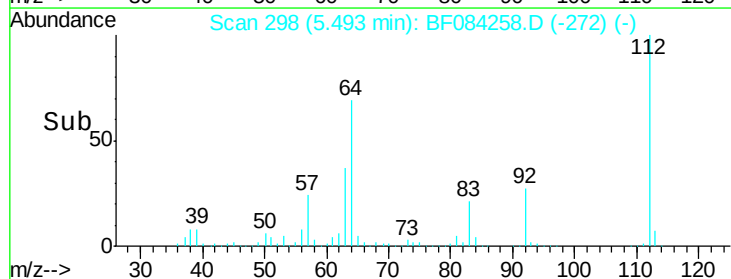
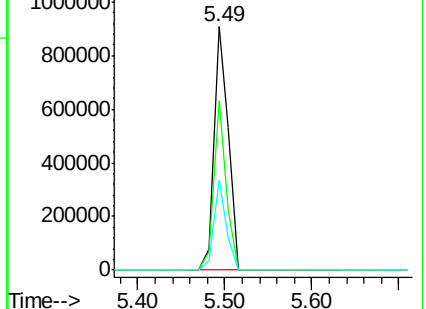
63 37.0 19.4 29.0#

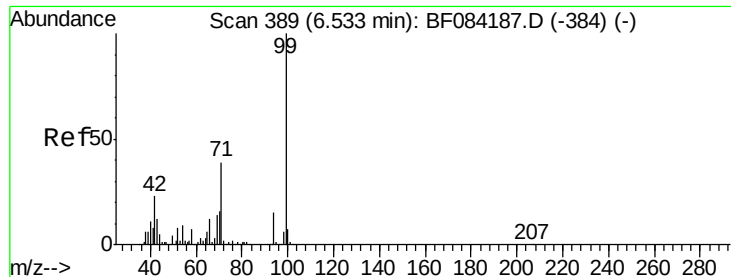


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.91 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084258.D

Acq: 5 Jan 2016 1:49

Instrument :

BNA_F

ClientSampleId :

W-35

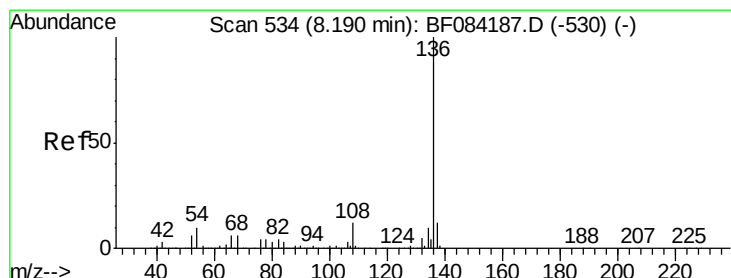
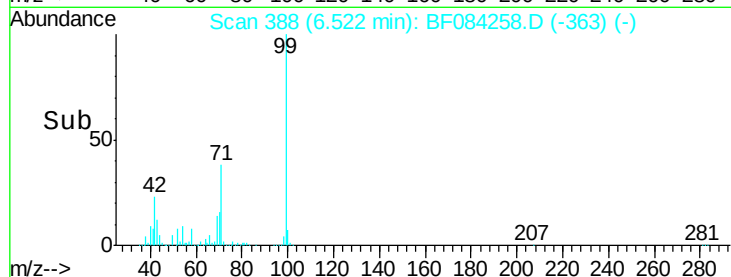
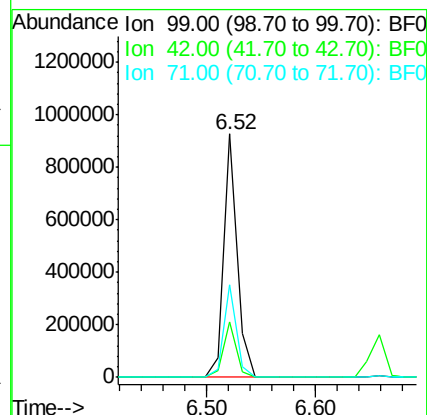
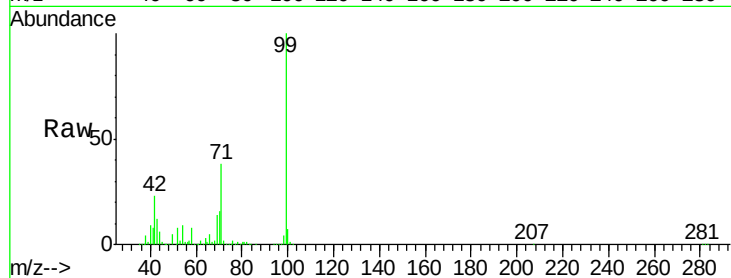
Tot Ion: 99 Resp: 808286

Ion Ratio Lower Upper

99 100

42 22.9 12.8 19.2#

71 37.8 30.9 46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF084258.D

Acq: 5 Jan 2016 1:49

Tgt Ion: 136 Resp: 1162192

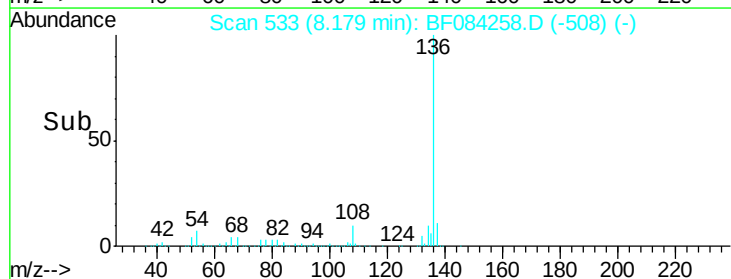
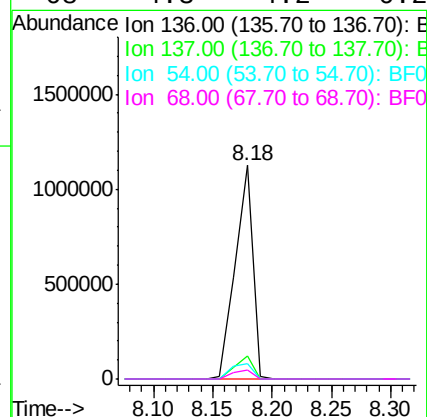
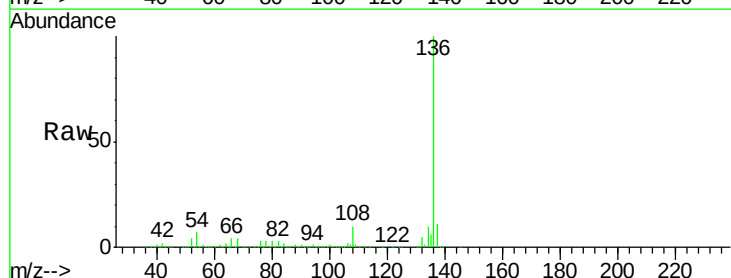
Ion Ratio Lower Upper

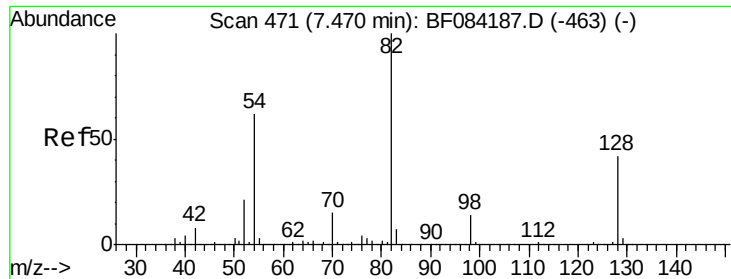
136 100

137 11.1 8.7 13.1

54 7.1 5.8 8.8

68 4.3 4.2 6.2



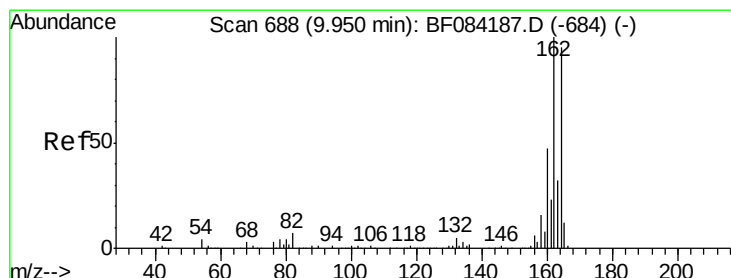
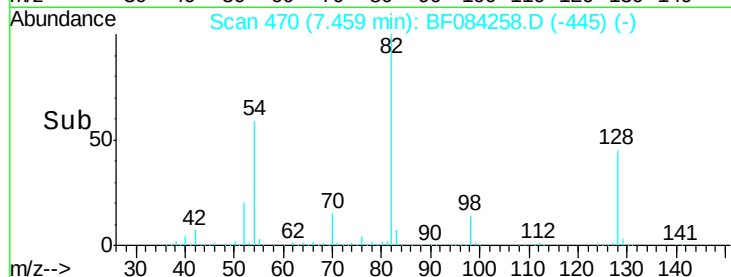
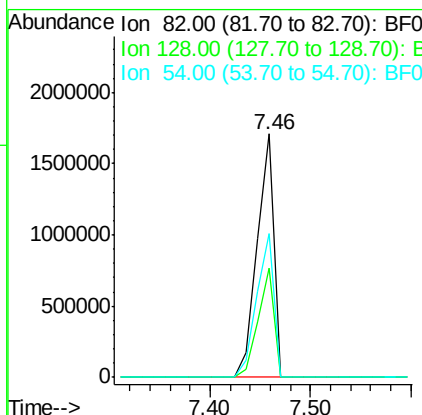
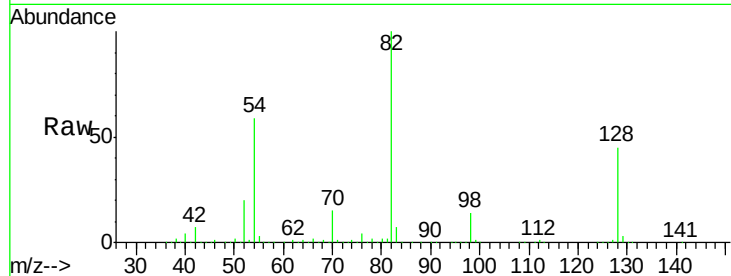


#23
 Nitrobenzene-d5
 Concen: 94.24 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF084258.D
 Acq: 5 Jan 2016 1:49

Instrument :
 BNA_F
 ClientSampleId :
 W-35

Tot Ion: 82 Resp: 1967862

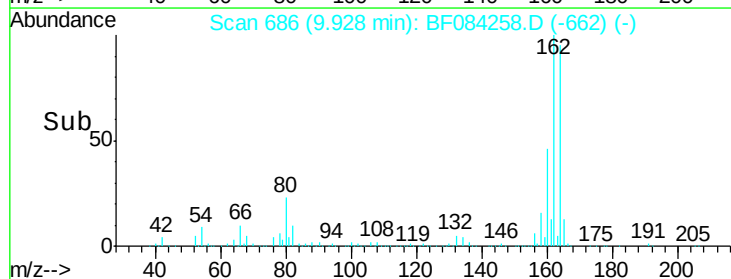
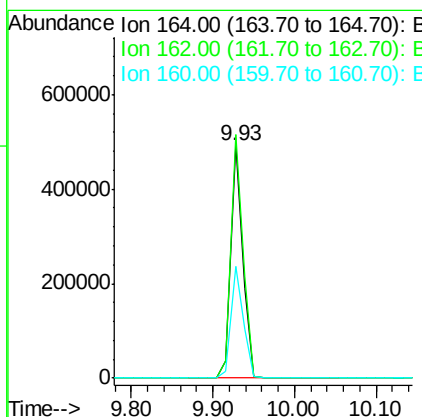
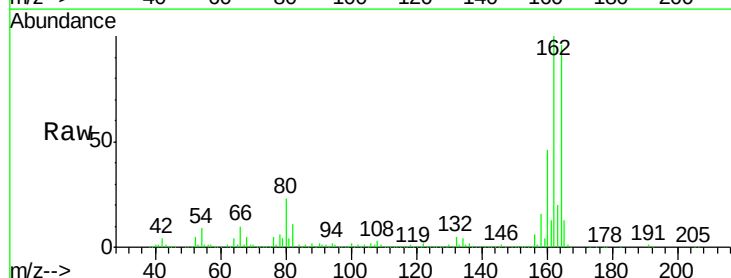
Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.6	51.8
54	58.8	38.4	57.6

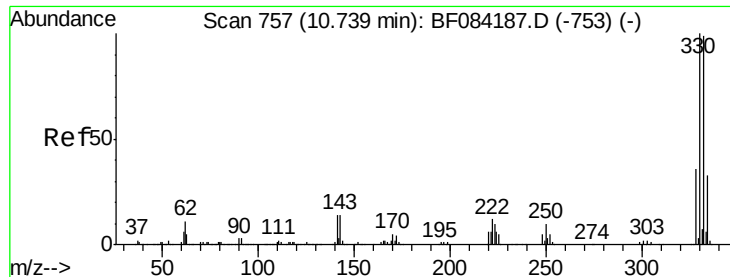


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.02 min
 Lab File: BF084258.D
 Acq: 5 Jan 2016 1:49

Tgt Ion:164 Resp: 498211

Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.1	127.7
160	47.8	37.5	56.3

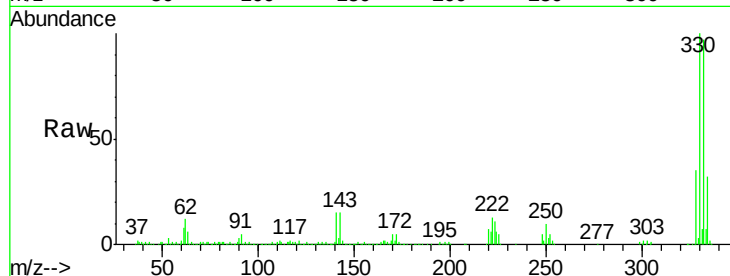




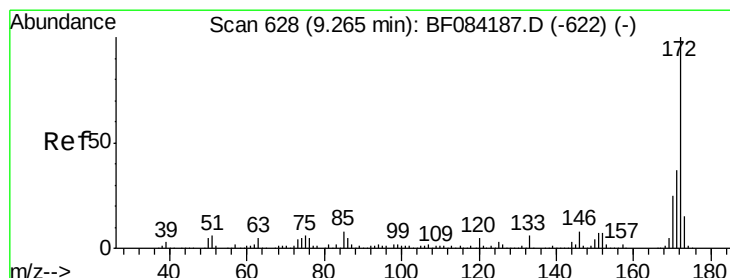
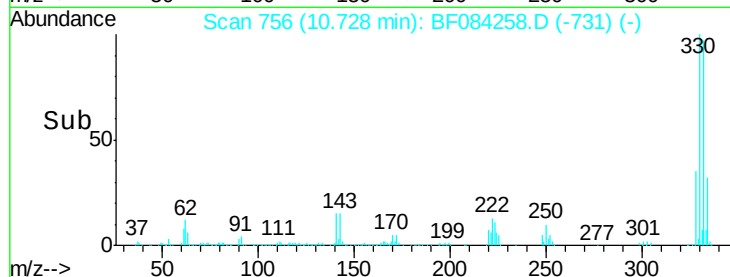
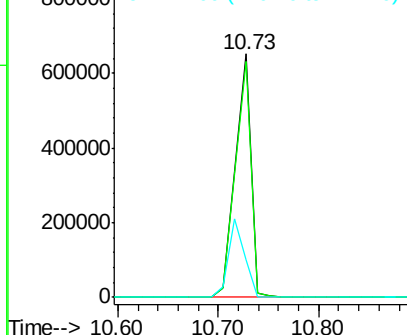
#41
 2,4,6-Tribromophenol
 Concen: 141.23 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF084258.D
 Acq: 5 Jan 2016 1:49

Instrument :
 BNA_F
 ClientSampleId :
 W-35

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	114.8
141	33.5	27.8	41.6

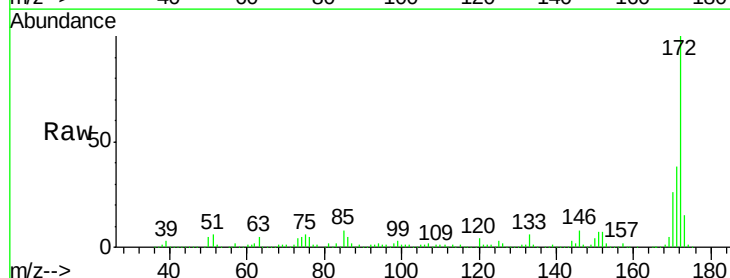


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

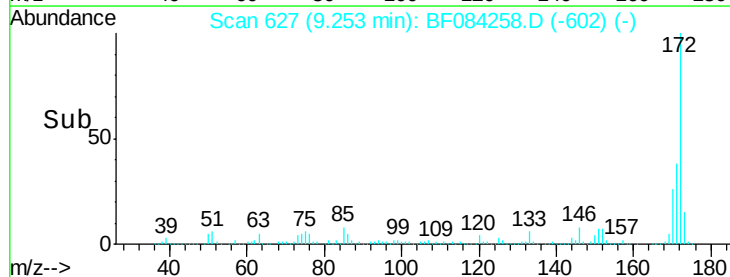
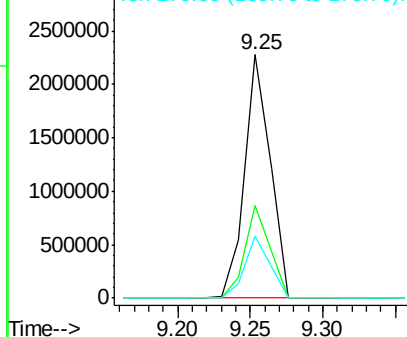


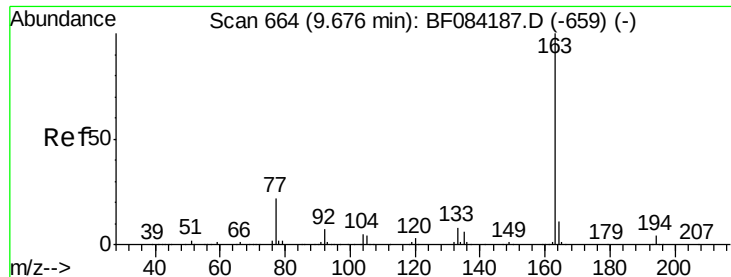
#44
 2-Fluorobiphenyl
 Concen: 99.63 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF084258.D
 Acq: 5 Jan 2016 1:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.9	43.3
170	25.7	18.6	27.8



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: 2.59 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF084258.D

Acq: 5 Jan 2016 1:49

Instrument :

BNA_F

ClientSampled :

W-35

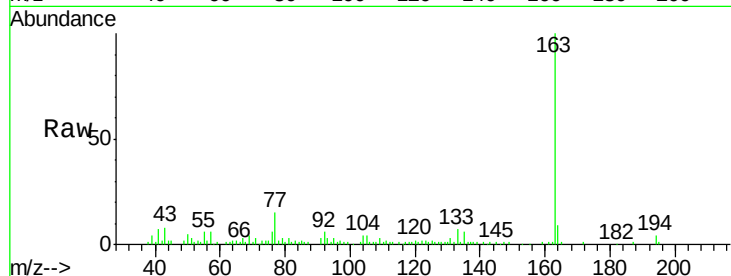
Tot Ion:163 Resp: 92133

Ion Ratio Lower Upper

163 100

194 3.7 8.0 12.0#

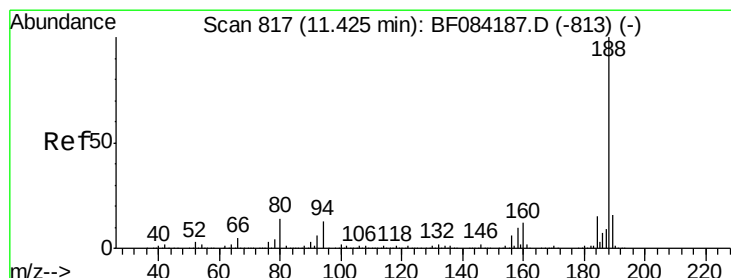
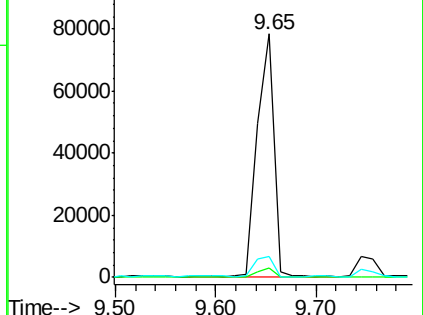
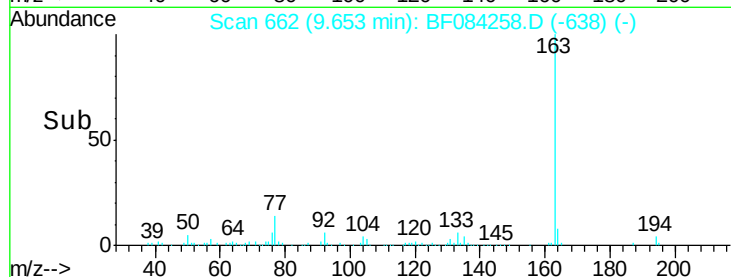
164 8.7 8.0 12.0



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# 816

Delta R.T. -0.01 min

Lab File: BF084258.D

Acq: 5 Jan 2016 1:49

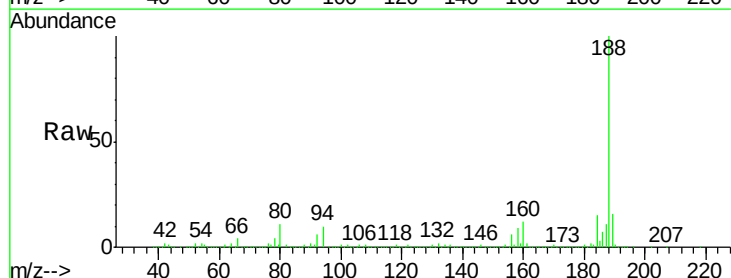
Tgt Ion:188 Resp: 852980

Ion Ratio Lower Upper

188 100

94 10.4 9.0 13.4

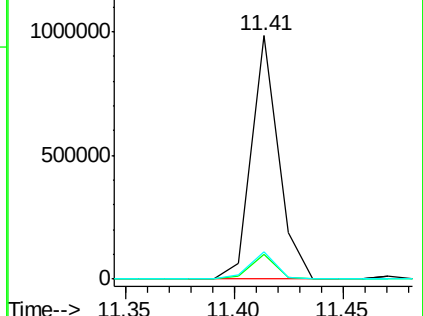
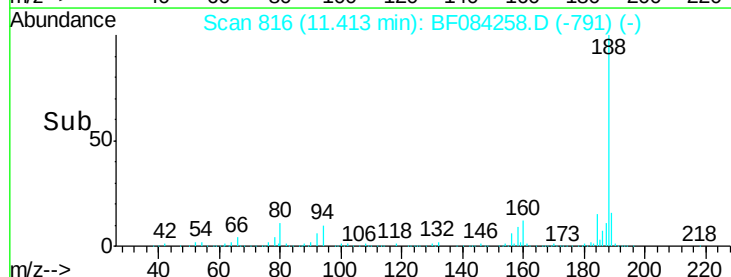
80 11.2 9.6 14.4

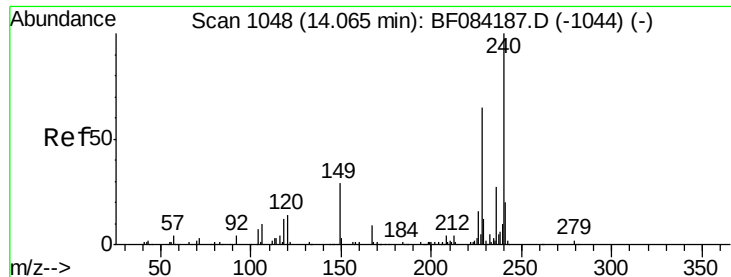


Abundance Ion 188.00 (187.70 to 188.70): E

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# 1047

Delta R.T. -0.01 min

Lab File: BF084258.D

Acq: 5 Jan 2016 1:49

Instrument :

BNA_F

ClientSampleId :

W-35

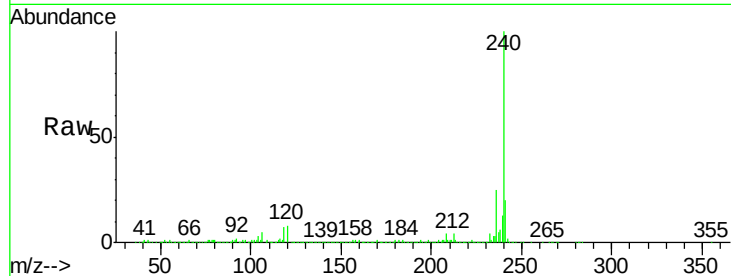
Tot Ion:240 Resp: 571127

Ion Ratio Lower Upper

240 100

120 8.3 9.5 14.3#

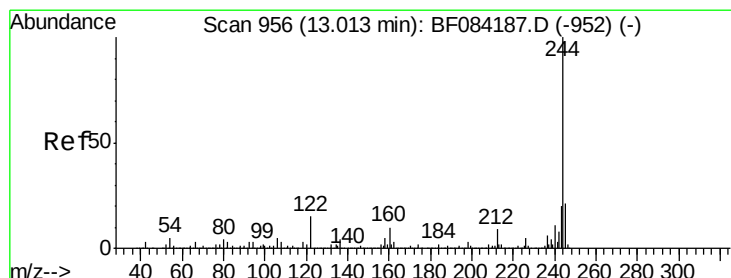
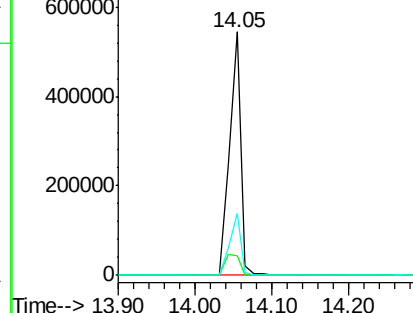
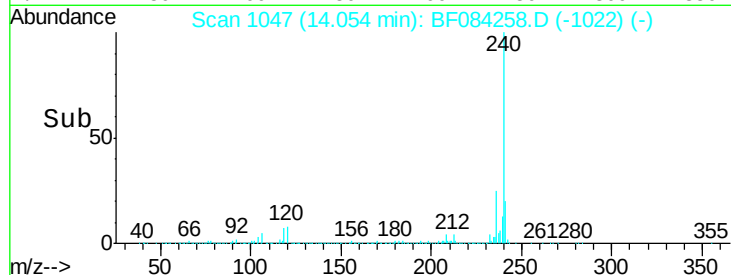
236 25.2 20.6 31.0



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: 75.60 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF084258.D

Acq: 5 Jan 2016 1:49

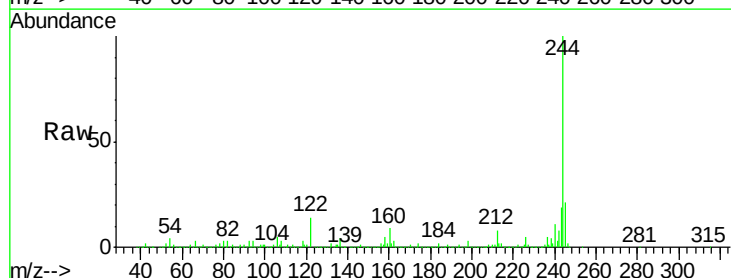
Tgt Ion:244 Resp: 1934250

Ion Ratio Lower Upper

244 100

212 8.3 5.7 8.5

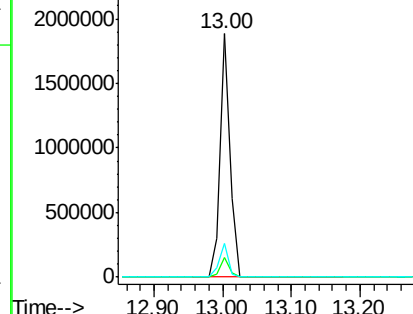
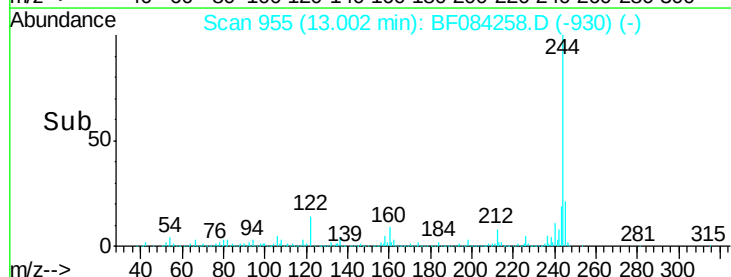
122 13.7 7.4 11.0#

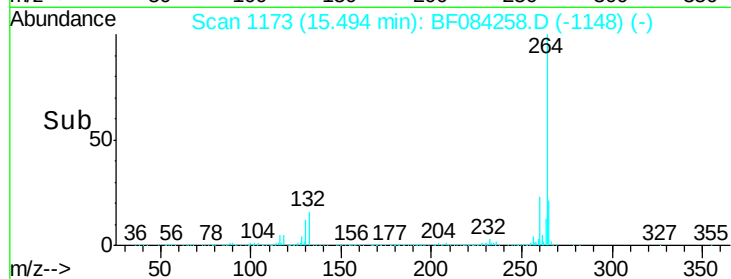
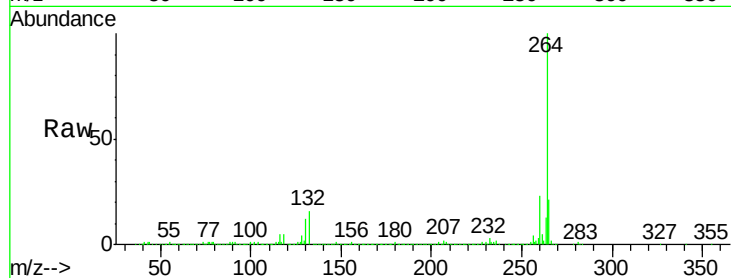
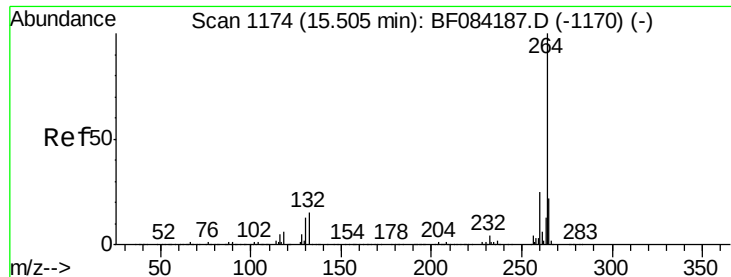


Abundance Ion 244.00 (243.70 to 244.70): E

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# 1173
Delta R.T. -0.01 min
Lab File: BF084258.D
Acq: 5 Jan 2016 1:49

Instrument :
BNA_F
ClientSampleId :
W-35

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.4	29.2
265	21.4	17.8	26.6

