

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084314.D
 Acq On : 7 Jan 2016 19:20
 Operator : SJ/UM
 Sample : H1028-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BT002

Quant Time: Jan 08 01:19:27 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

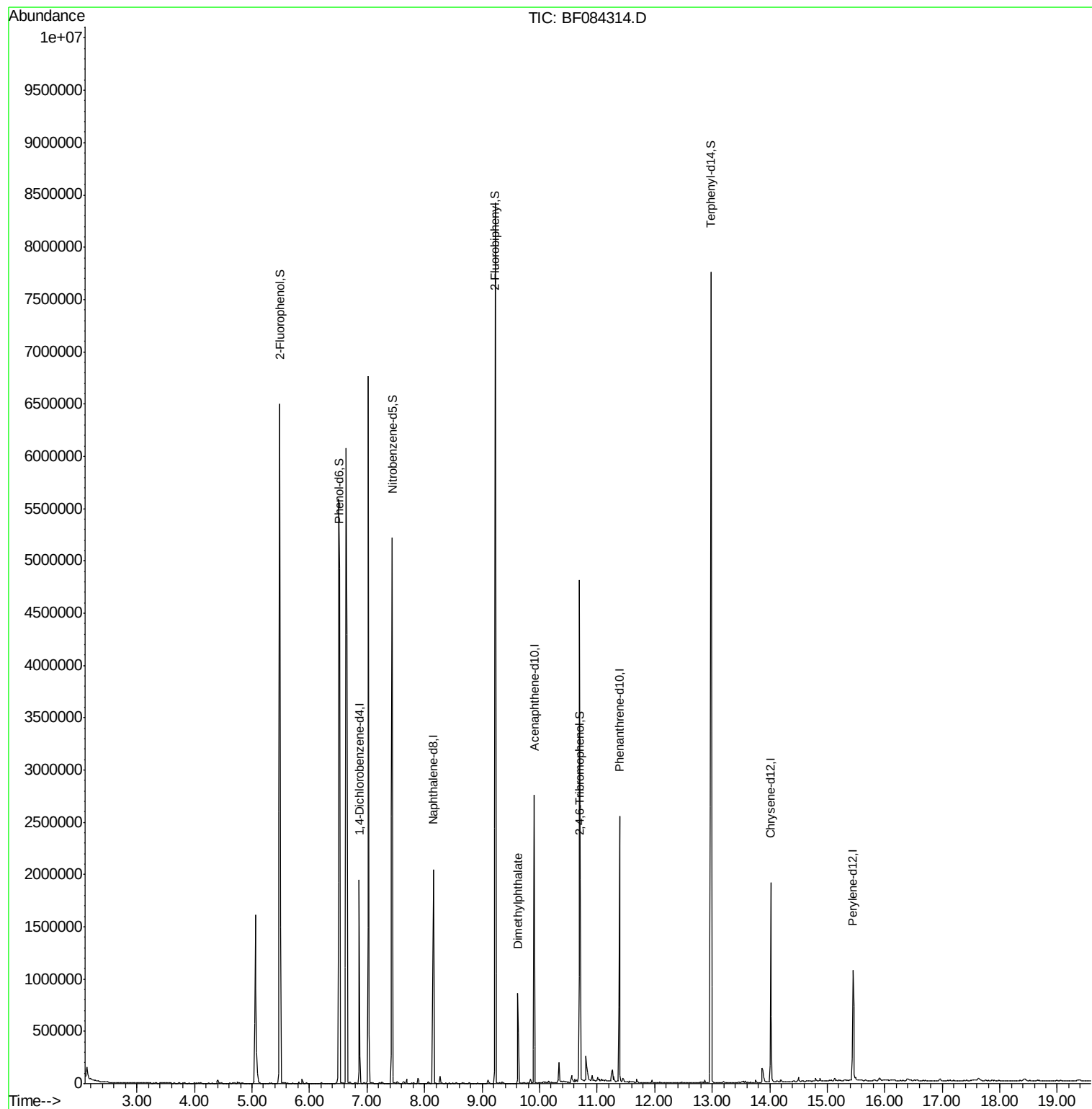
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	248978	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1053425	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	492183	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	902305	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	687239	20.00	ng	-0.05
86) Perylene-d12	15.45	264	526091	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	2015461	130.93	ng	-0.01
7) Phenol-d6	6.52	99	2925915	151.35	ng	-0.01
23) Nitrobenzene-d5	7.44	82	1821530	96.24	ng	-0.03
41) 2,4,6-Tribromophenol	10.70	330	683697	137.59	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2542874	91.36	ng	-0.03
78) Terphenyl-d14	12.98	244	2397994	77.89	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.62	163	417261	11.86	ng	Qvalue # 89

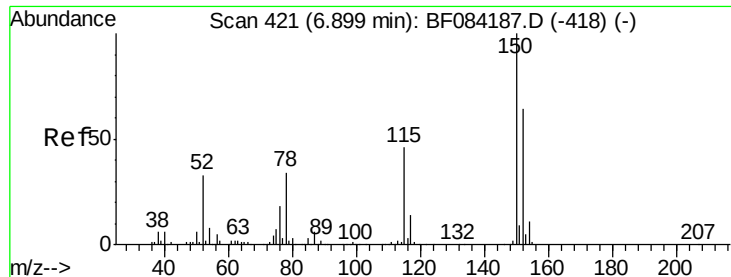
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 08 01:19:27 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



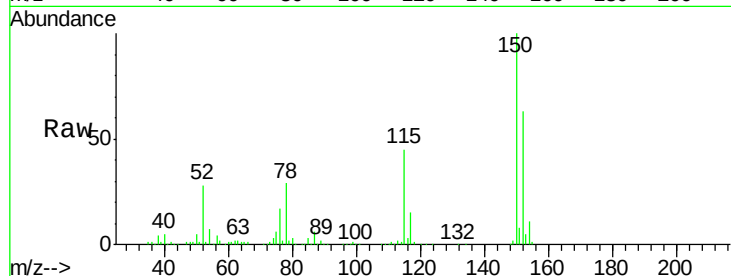


#1

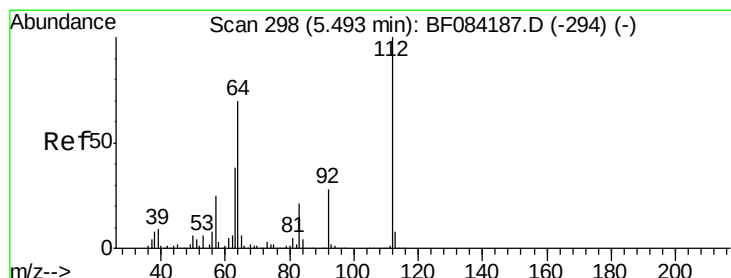
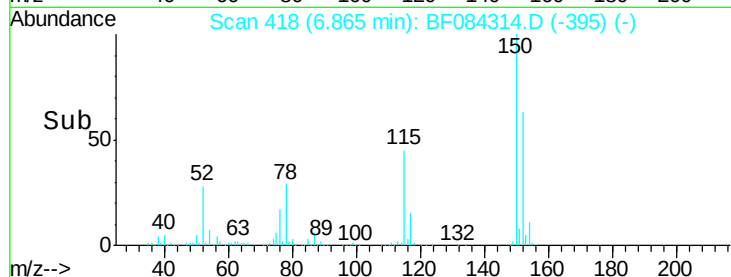
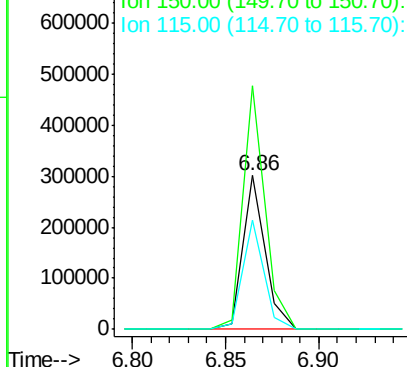
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF084314.D
Acq: 7 Jan 2016 19:20

Instrument :
BNA_F
ClientSampleId :
BT002

Tot Ion:152 Resp: 248978
Ion Ratio Lower Upper
152 100
150 158.3 123.0 184.4
115 71.0 51.4 77.2



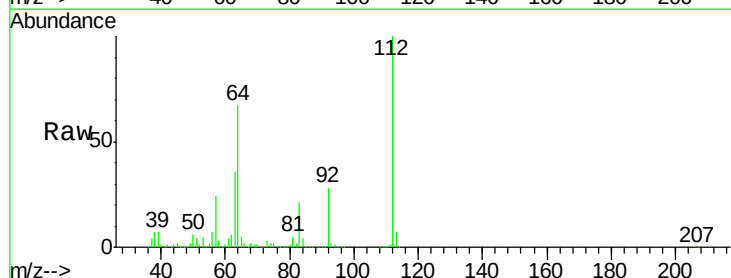
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



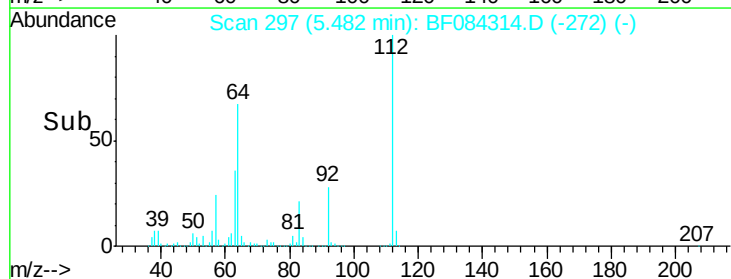
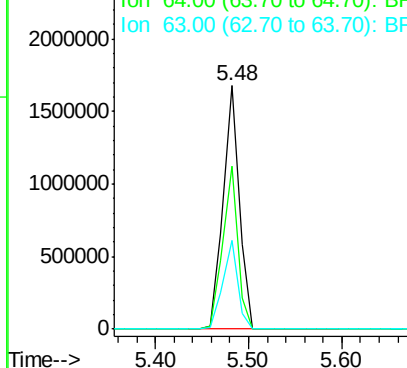
#5

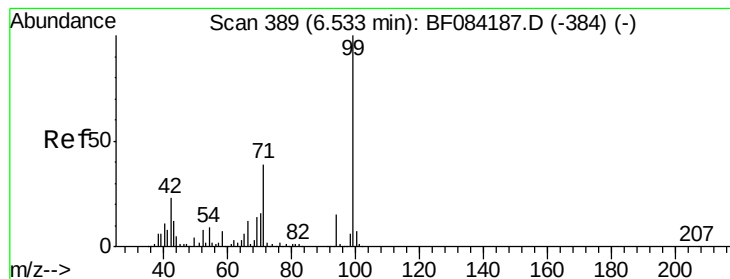
2-Fluorophenol
Concen: 130.93 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF084314.D
Acq: 7 Jan 2016 19:20

Tgt Ion:112 Resp: 2015461
Ion Ratio Lower Upper
112 100
64 66.8 36.6 55.0#
63 36.5 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: 151.35 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084314.D

Acq: 7 Jan 2016 19:20

Instrument :

BNA_F

ClientSampleId :

BT002

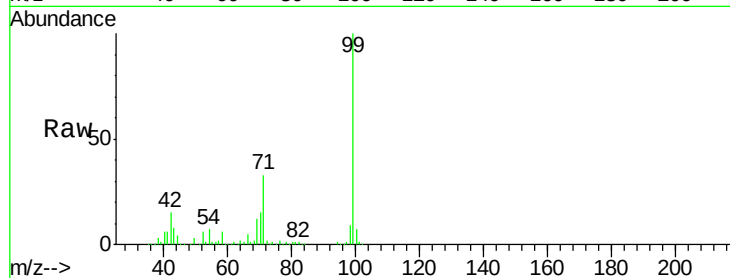
Tot Ion: 99 Resp: 2925915

Ion Ratio Lower Upper

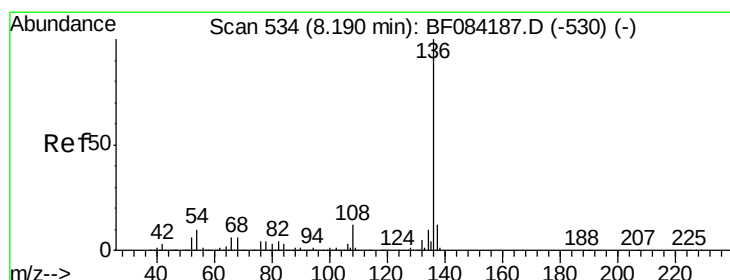
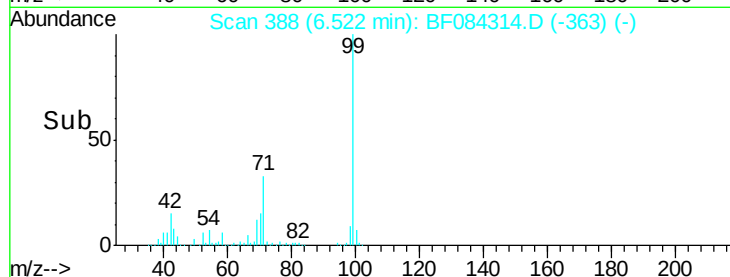
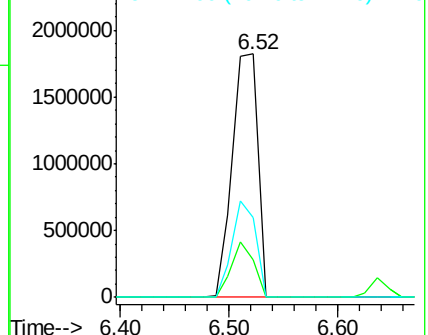
99 100

42 15.4 12.8 19.2

71 33.0 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF084314.D

Acq: 7 Jan 2016 19:20

Tgt Ion: 136 Resp: 1053425

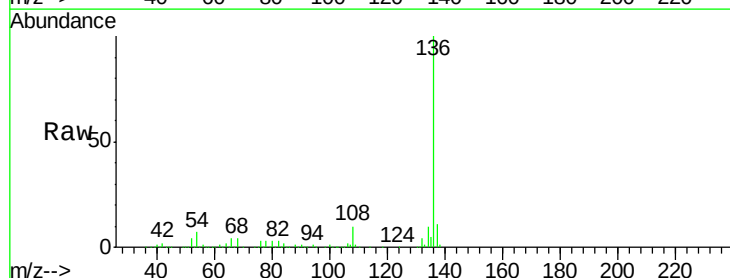
Ion Ratio Lower Upper

136 100

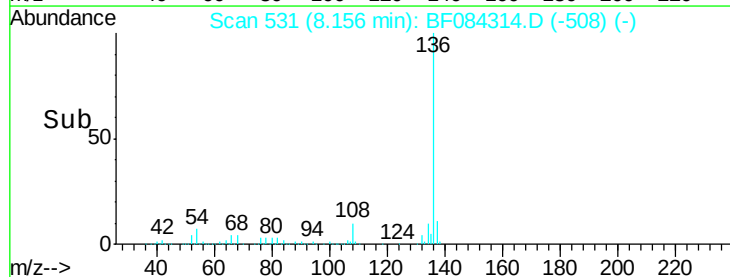
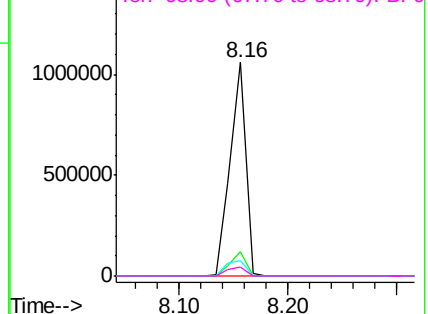
137 11.2 8.7 13.1

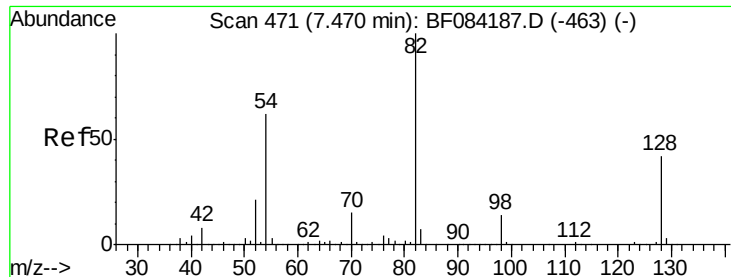
54 7.1 5.8 8.8

68 4.1 4.2 6.2#



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): BF0
Ion 68.00 (67.70 to 68.70): BF0

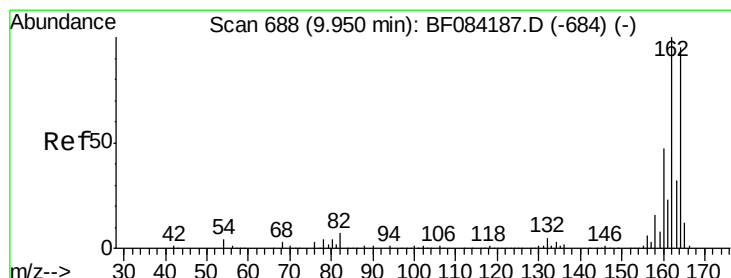
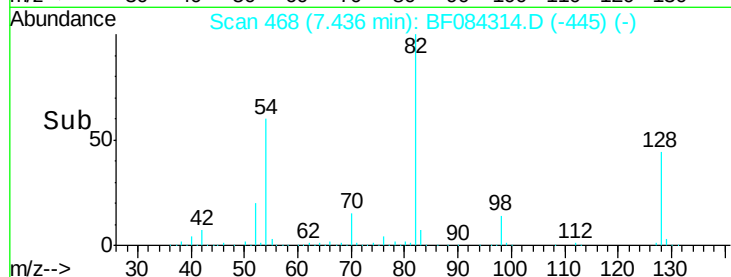
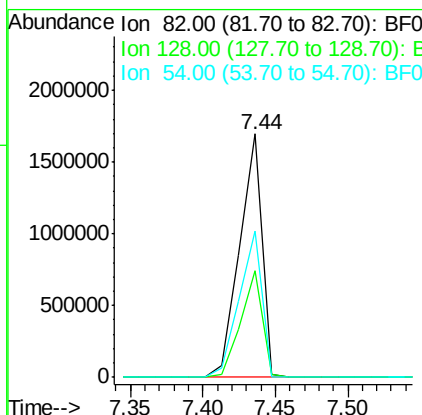
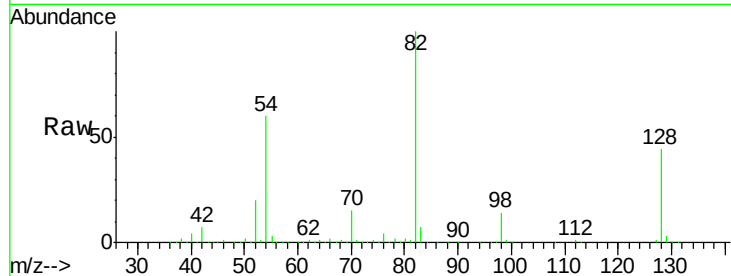




#23
 Nitrobenzene-d5
 Concen: 96.24 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF084314.D
 Acq: 7 Jan 2016 19:20

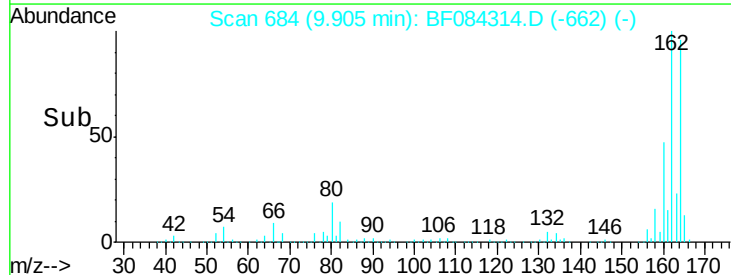
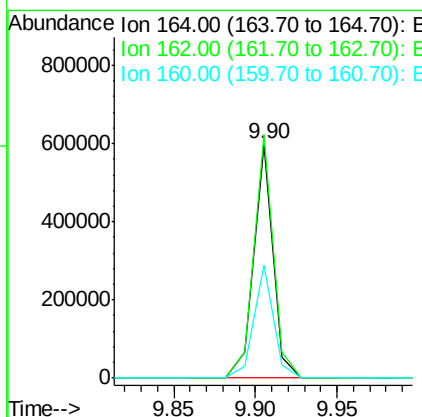
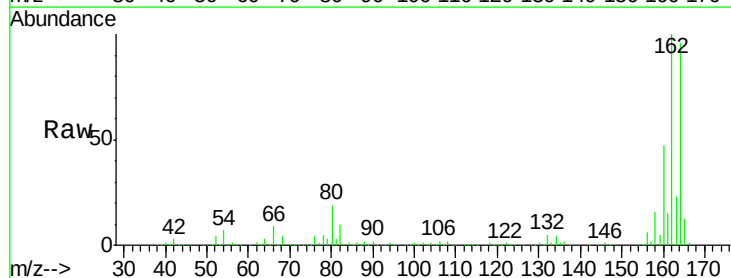
Instrument :
 BNA_F
 ClientSampleId :
 BT002

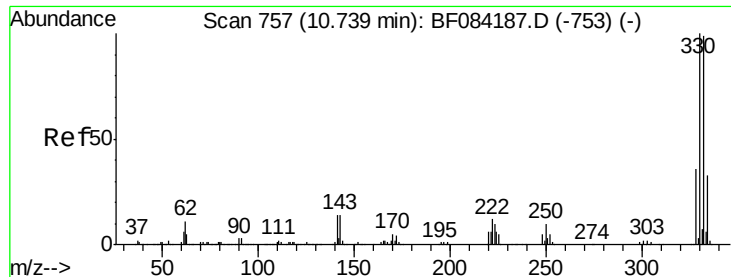
Tot Ion: 82 Resp: 1821530
 Ion Ratio Lower Upper
 82 100
 128 43.6 34.6 51.8
 54 60.0 38.4 57.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.05 min
 Lab File: BF084314.D
 Acq: 7 Jan 2016 19:20

Tgt Ion:164 Resp: 492183
 Ion Ratio Lower Upper
 164 100
 162 104.3 85.1 127.7
 160 48.6 37.5 56.3

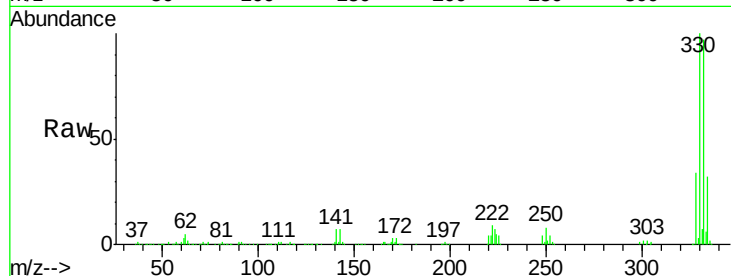




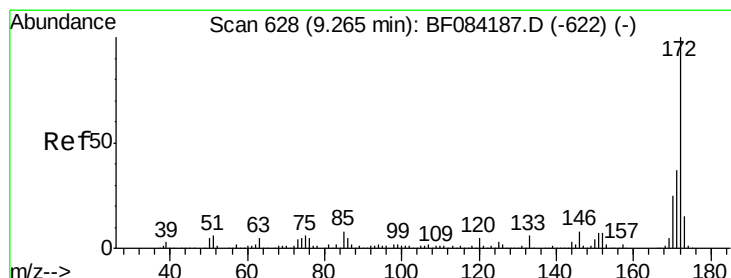
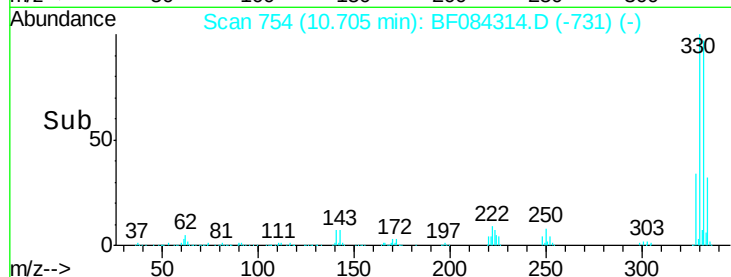
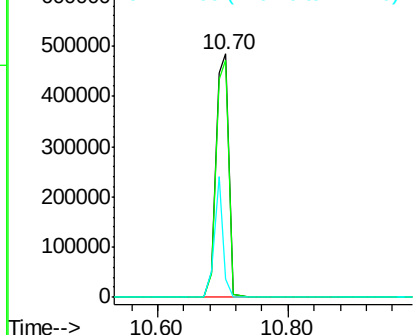
#41
 2,4,6-Tribromophenol
 Concen: 137.59 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.03 min
 Lab File: BF084314.D
 Acq: 7 Jan 2016 19:20

Instrument :
 BNA_F
 ClientSampleId :
 BT002

Tot Ion:330 Resp: 683697
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 114.8
 141 33.9 27.8 41.6

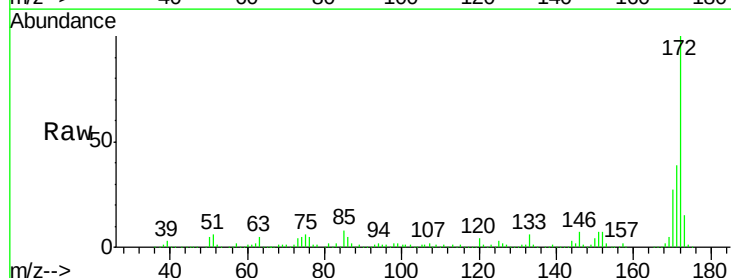


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

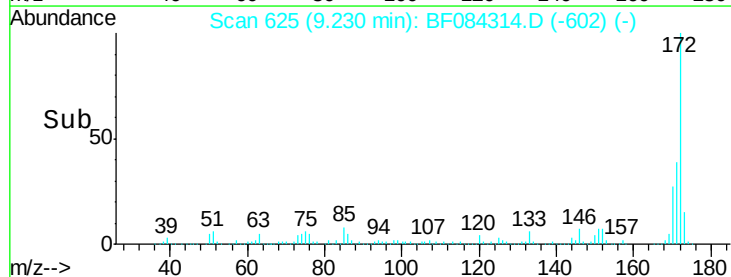
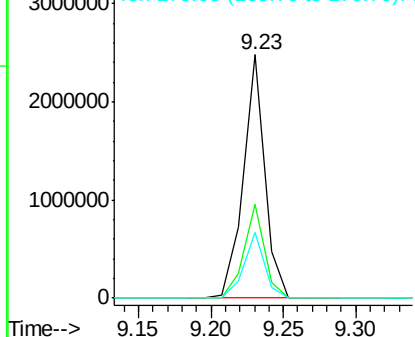


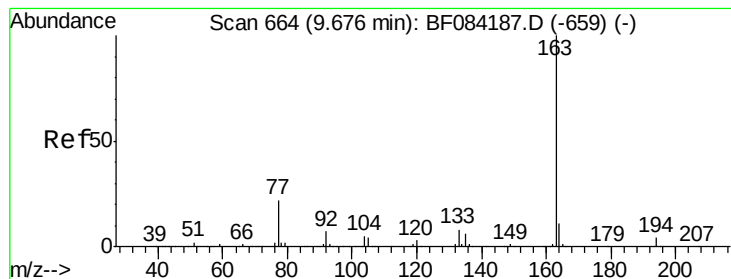
#44
 2-Fluorobiphenyl
 Concen: 91.36 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084314.D
 Acq: 7 Jan 2016 19:20

Tgt Ion:172 Resp: 2542874
 Ion Ratio Lower Upper
 172 100
 171 38.6 28.9 43.3
 170 26.8 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: 11.86 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.06 min

Lab File: BF084314.D

Acq: 7 Jan 2016 19:20

Instrument :

BNA_F

ClientSampleId :

BT002

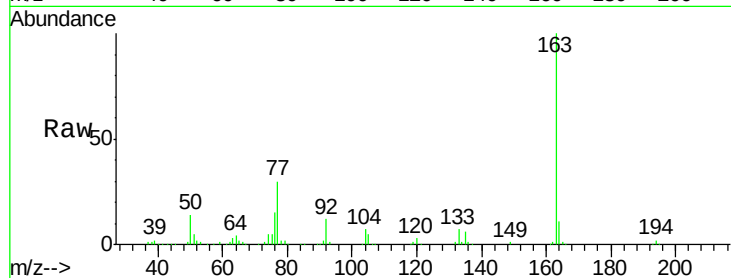
Tot Ion:163 Resp: 417261

Ion Ratio Lower Upper

163 100

194 2.4 8.0 12.0#

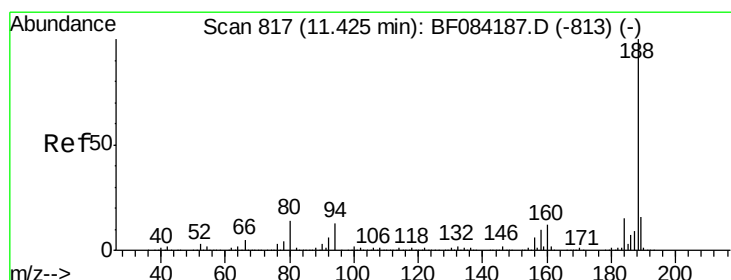
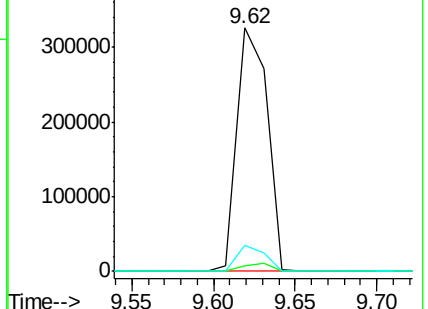
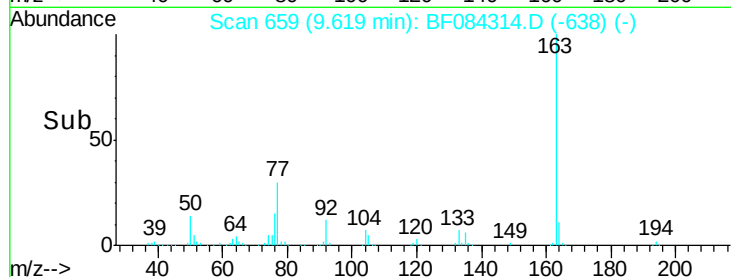
164 10.8 8.0 12.0



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: 11.39 min Scan# 814

Delta R.T. -0.03 min

Lab File: BF084314.D

Acq: 7 Jan 2016 19:20

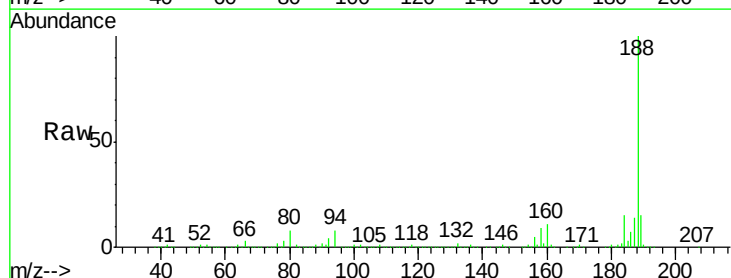
Tgt Ion:188 Resp: 902305

Ion Ratio Lower Upper

188 100

94 7.7 9.0 13.4#

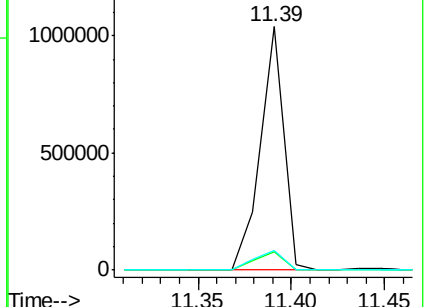
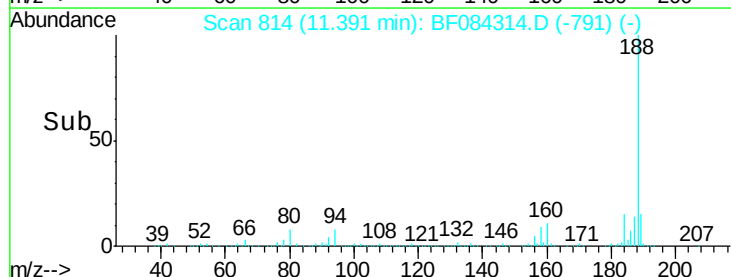
80 7.9 9.6 14.4#

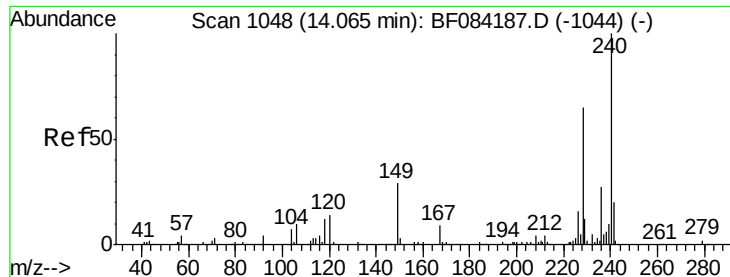


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.02 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF084314.D

Acq: 7 Jan 2016 19:20

Instrument :

BNA_F

ClientSampleId :

BT002

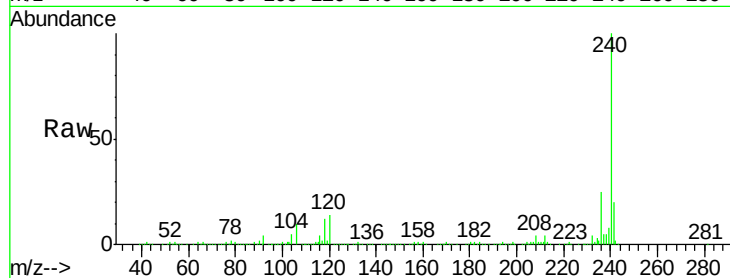
Tot Ion:240 Resp: 687239

Ion Ratio Lower Upper

240 100

120 13.6 9.5 14.3

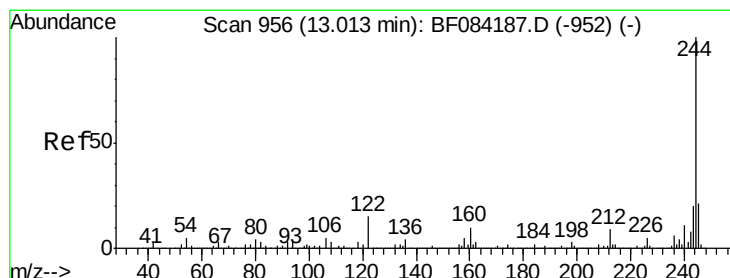
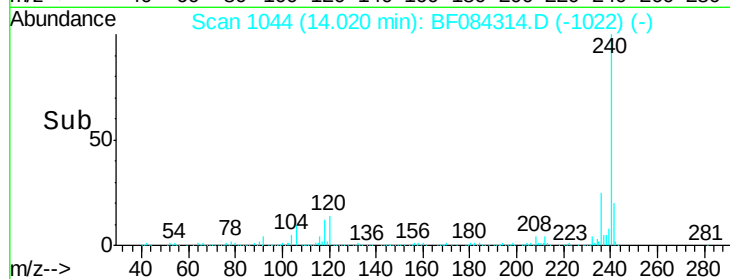
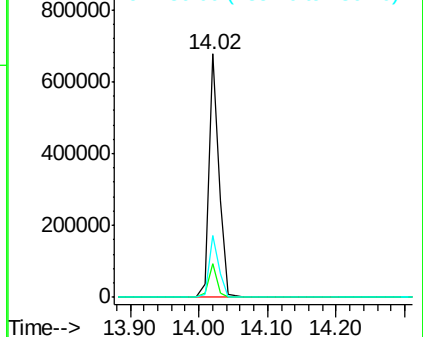
236 25.2 20.6 31.0



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: 77.89 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.03 min

Lab File: BF084314.D

Acq: 7 Jan 2016 19:20

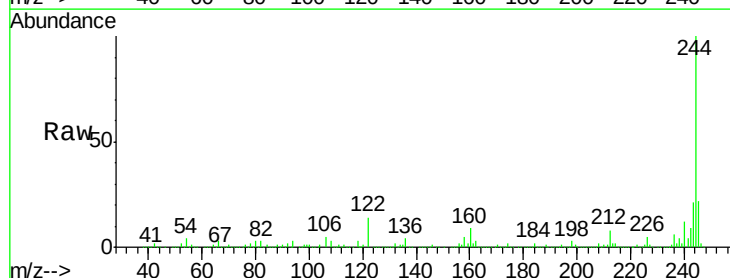
Tgt Ion:244 Resp: 2397994

Ion Ratio Lower Upper

244 100

212 8.4 5.7 8.5

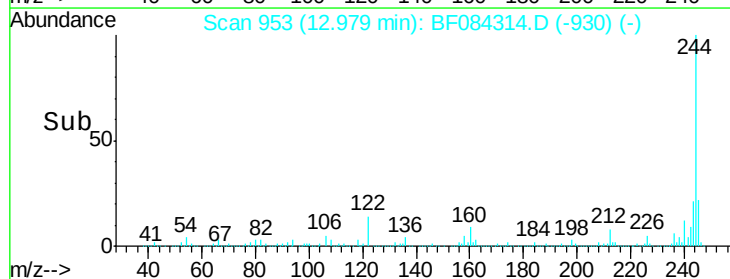
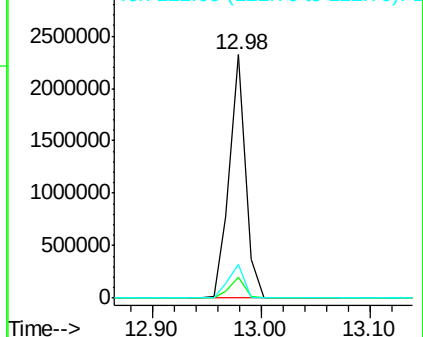
122 14.0 7.4 11.0#

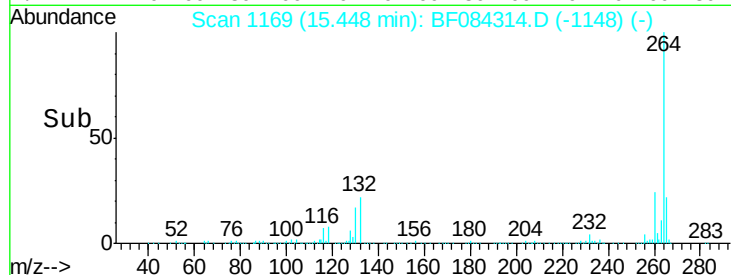
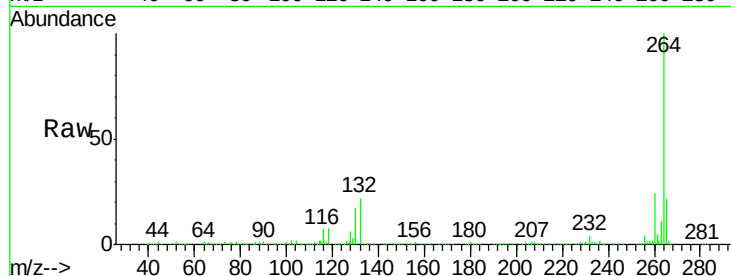
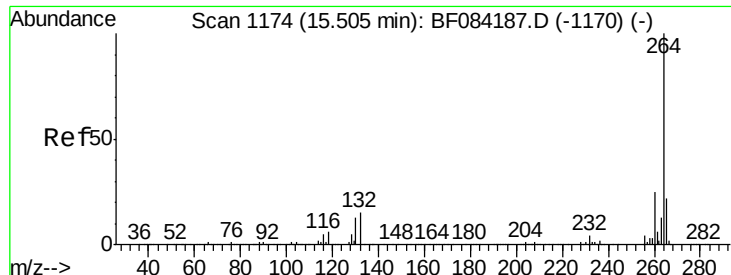


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.45 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF084314.D
 Acq: 7 Jan 2016 19:20

Instrument :
 BNA_F
 ClientSampleId :
 BT002

Tot Ion:	264	Resp:	526091
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.8	17.8	26.6

