

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090094.D
 Acq On : 15 Sep 2016 16:22
 Operator : UM/SJ
 Sample : H4780-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-61-SW

Quant Time: Sep 15 16:49:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 11:18:43 2016
 Response via : Initial Calibration

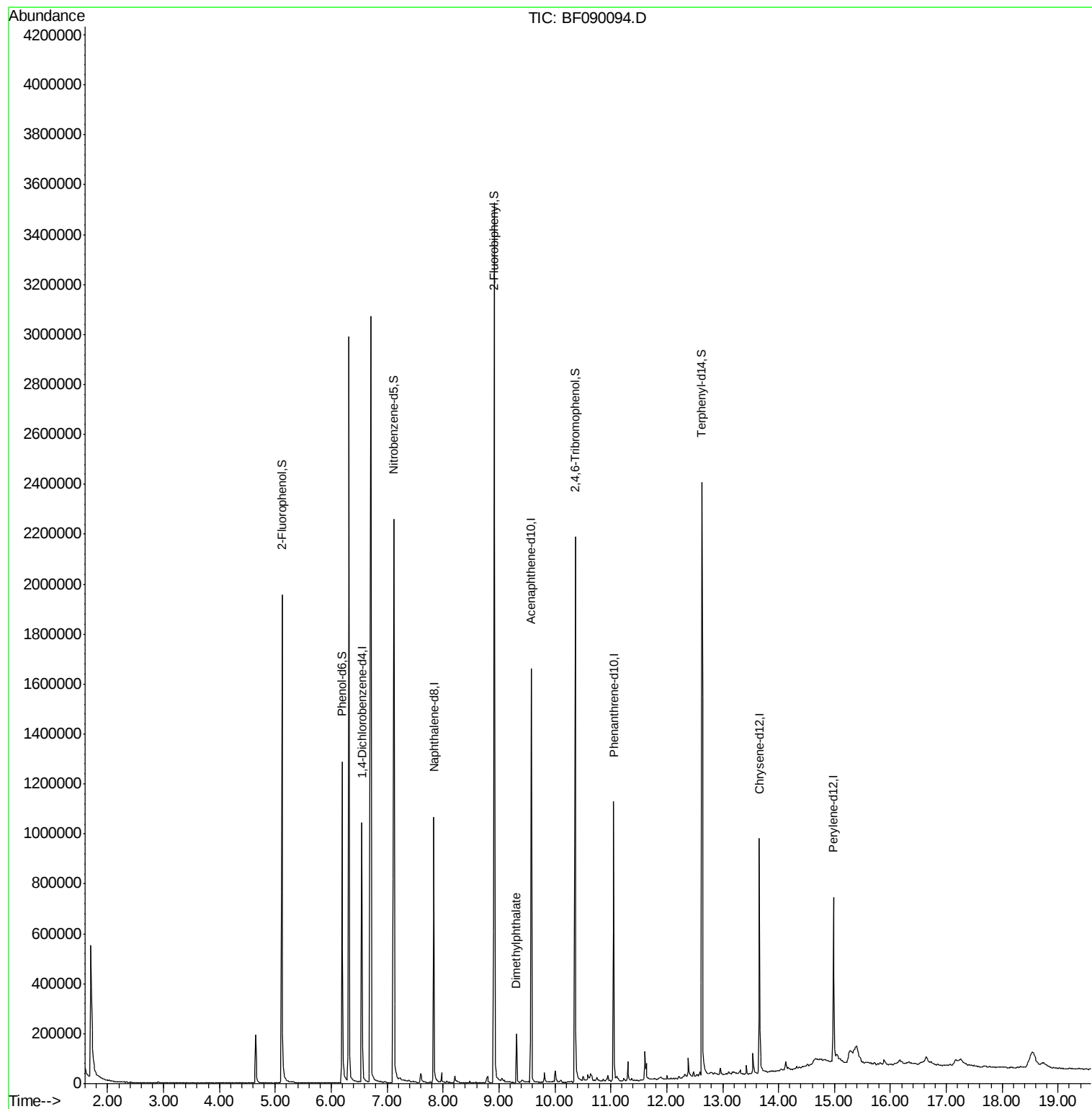
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	166095	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	661372	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	341579	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	527974	20.00	ng	0.00
75) Chrysene-d12	13.66	240	360868	20.00	ng	-0.01
86) Perylene-d12	14.98	264	309026	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	703729	68.14	ng	0.00
7) Phenol-d6	6.19	99	628226	46.46	ng	-0.01
23) Nitrobenzene-d5	7.12	82	962572	81.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	314782	91.74	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	1623980	74.67	ng	-0.01
78) Terphenyl-d14	12.63	244	1066425	70.18	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.31	163	78508	3.09	ng	Qvalue 99

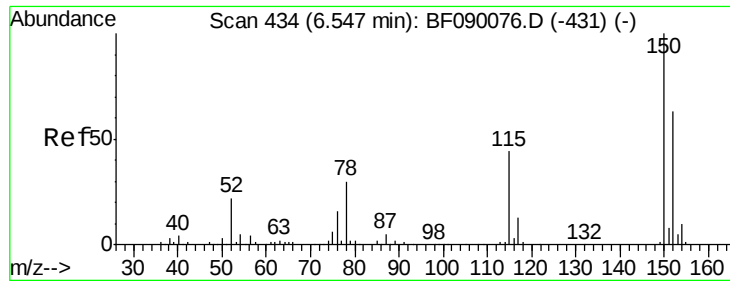
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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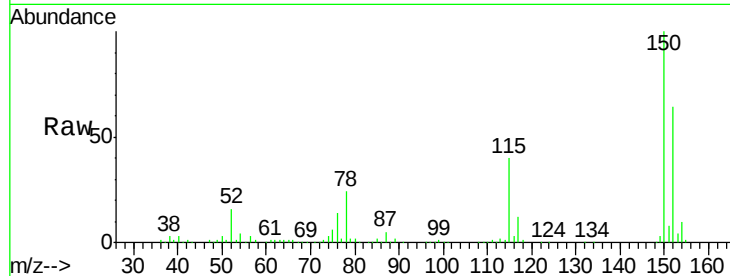




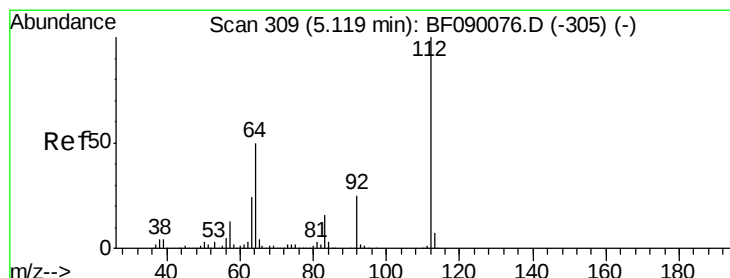
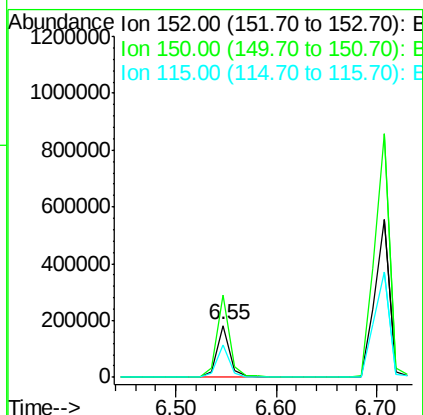
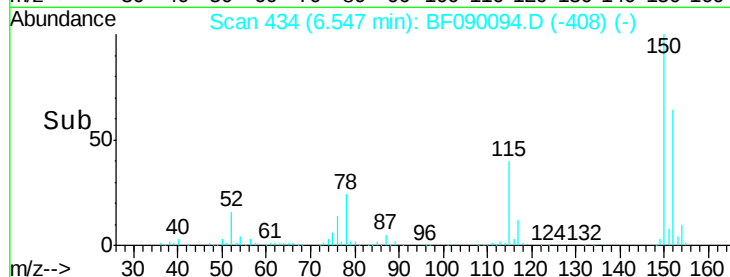
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.55 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BF090094.D
 Acq: 15 Sep 2016 16:22

Instrument :
 BNA_F
 ClientSampleId :
 EP-61-SW

Tgt Ion:152 Resp: 166095
 Ion Ratio Lower Upper
 152 100
 150 157.5 128.9 193.3
 115 63.2 55.5 83.3

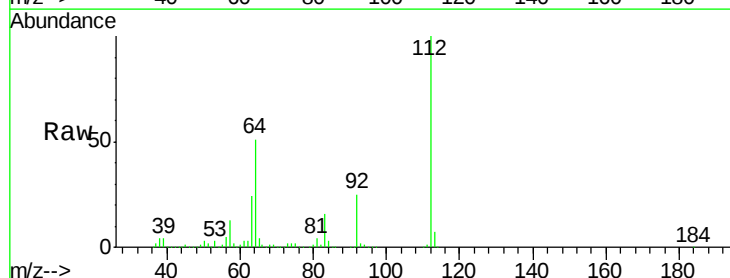


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

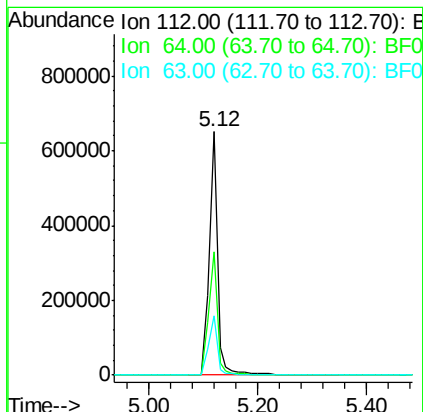
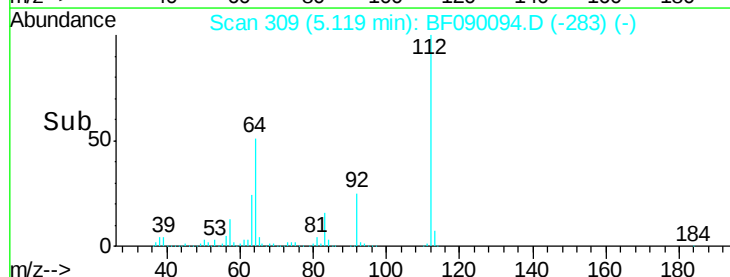


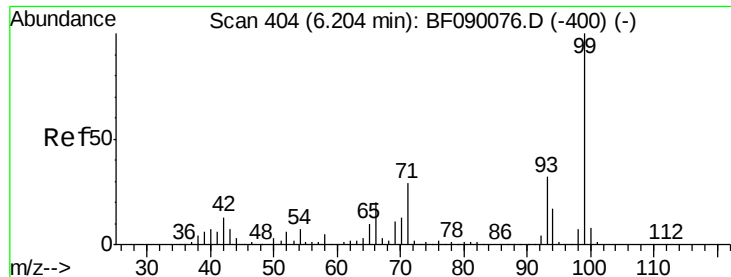
#5
 2-Fluorophenol
 Concen: 68.14 ng
 RT: 5.12 min Scan# 309
 Delta R.T. -0.00 min
 Lab File: BF090094.D
 Acq: 15 Sep 2016 16:22

Tgt Ion:112 Resp: 703729
 Ion Ratio Lower Upper
 112 100
 64 50.8 39.8 59.6
 63 24.3 18.9 28.3



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: 46.46 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF090094.D

Acq: 15 Sep 2016 16:22

Instrument :

BNA_F

ClientSampleId :

EP-61-SW

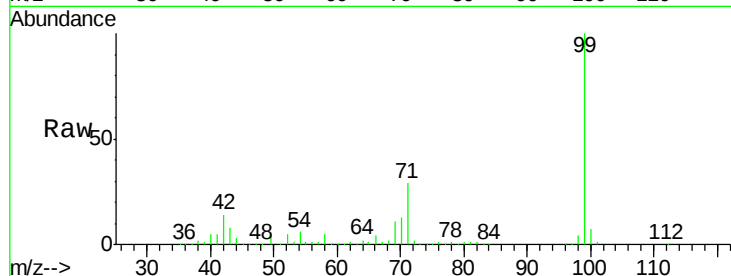
Tgt Ion: 99 Resp: 628226

Ion Ratio Lower Upper

99 100

42 13.9 10.6 15.8

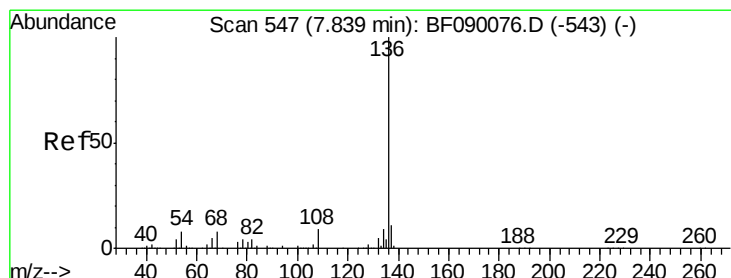
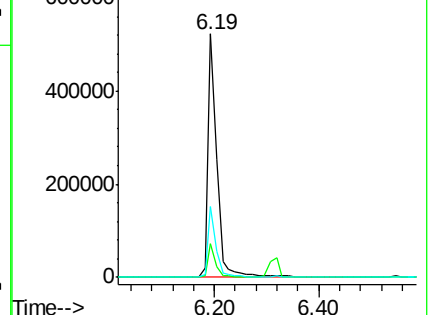
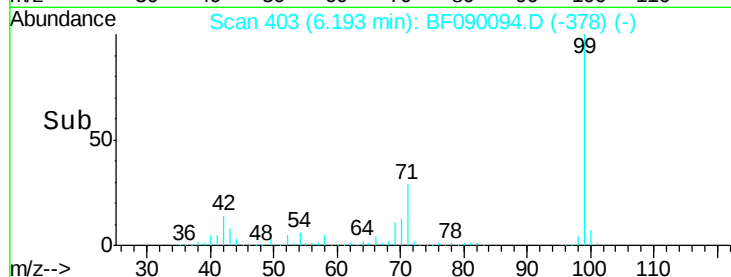
71 29.2 23.0 34.6



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: 7.84 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF090094.D

Acq: 15 Sep 2016 16:22

Tgt Ion: 136 Resp: 661372

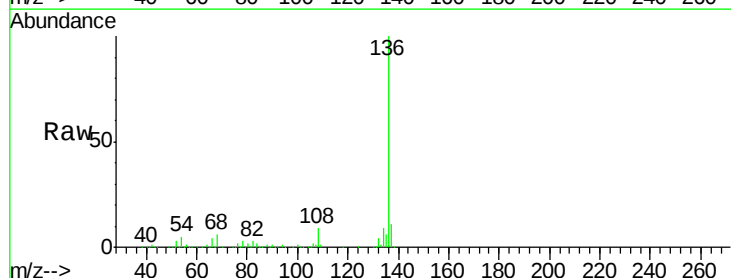
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 5.3 6.4 9.6#

68 5.6 6.3 9.5#

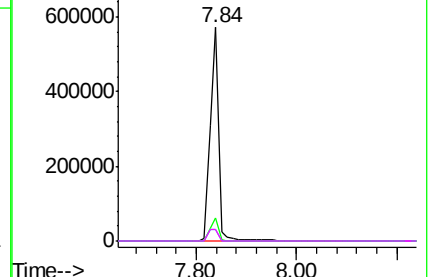
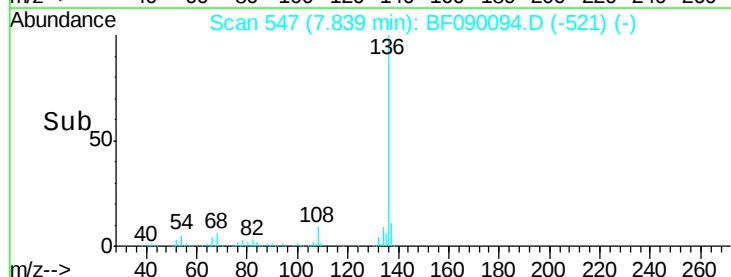


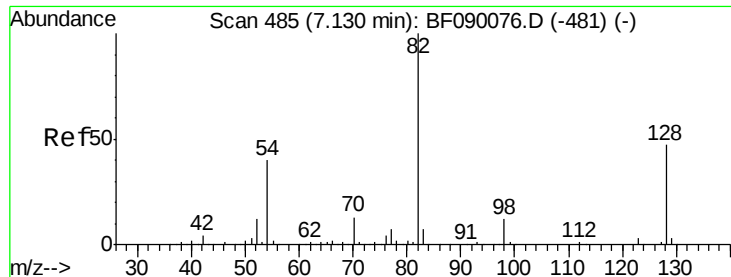
Abundance Ion 136.00 (135.70 to 136.70): E

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

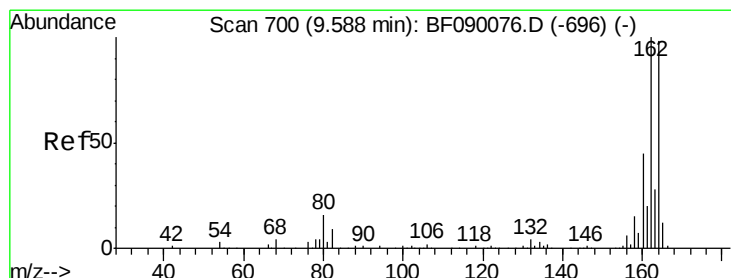
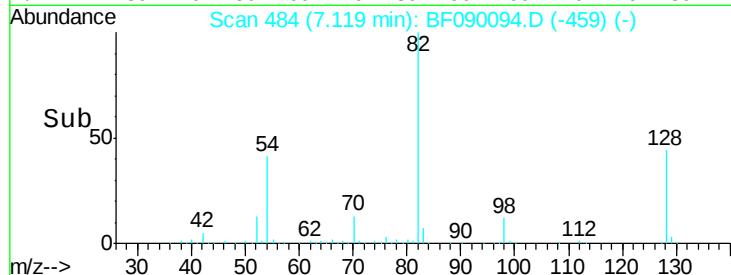
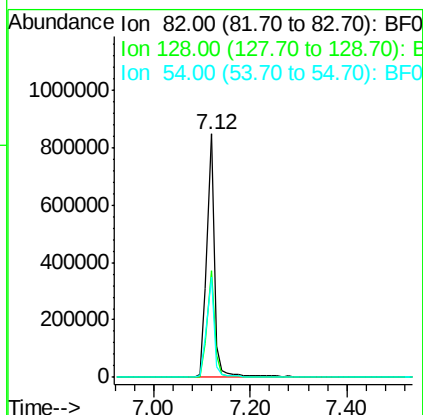
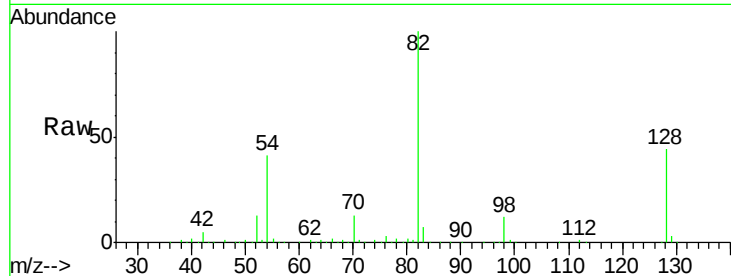




#23
 Nitrobenzene-d5
 Concen: 81.83 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: BF090094.D
 Acq: 15 Sep 2016 16:22

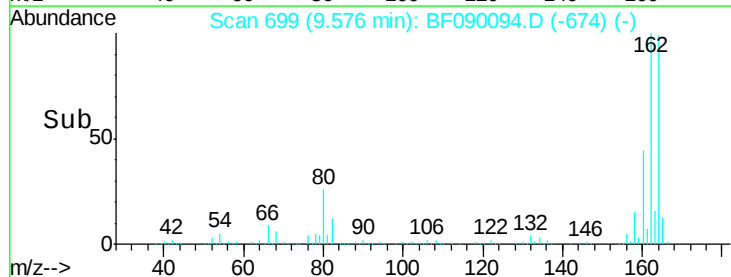
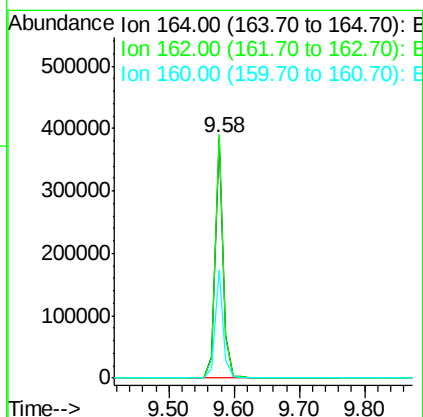
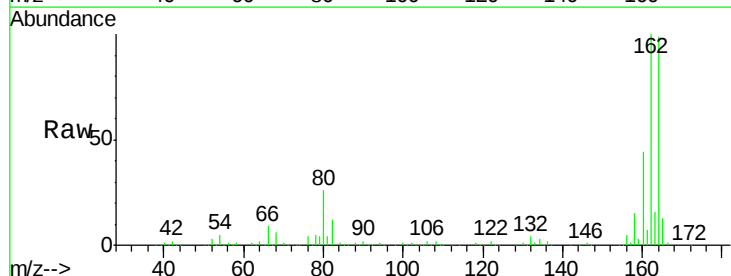
Instrument :
 BNA_F
 ClientSampleId :
 EP-61-SW

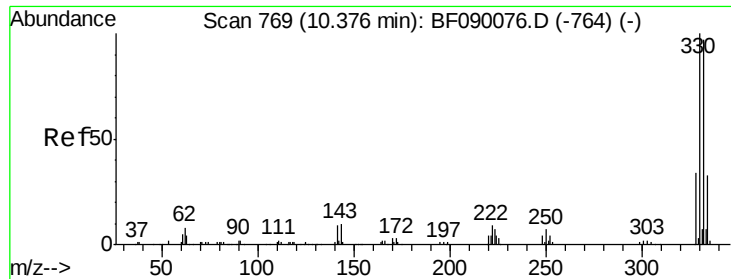
Tgt Ion: 82 Resp: 962572
 Ion Ratio Lower Upper
 82 100
 128 44.0 37.5 56.3
 54 41.2 31.9 47.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF090094.D
 Acq: 15 Sep 2016 16:22

Tgt Ion: 164 Resp: 341579
 Ion Ratio Lower Upper
 164 100
 162 101.3 81.4 122.2
 160 44.8 36.6 54.8

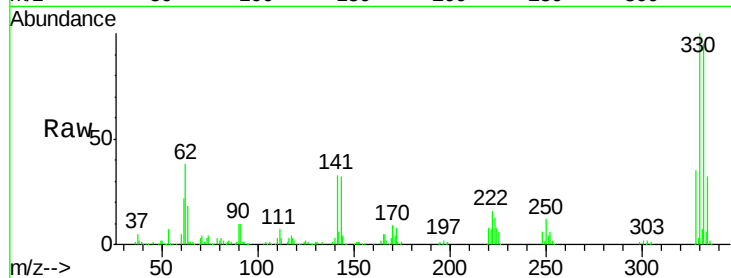




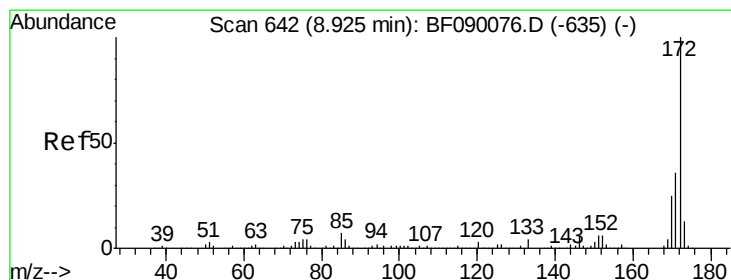
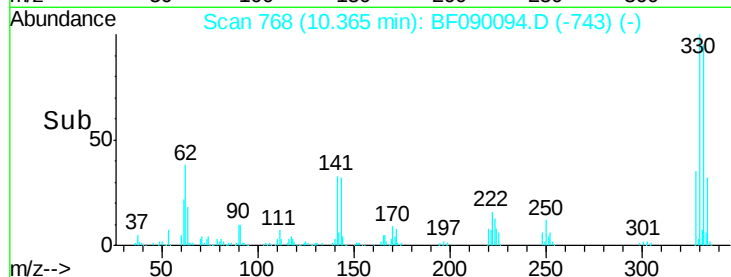
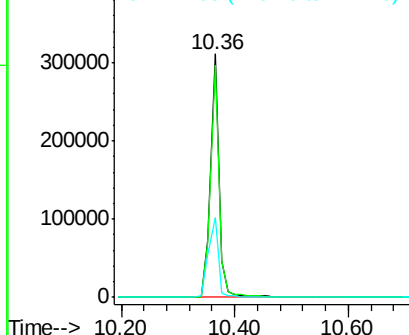
#41
 2,4,6-Tribromophenol
 Concen: 91.74 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF090094.D
 Acq: 15 Sep 2016 16:22

Instrument :
 BNA_F
 ClientSampleId :
 EP-61-SW

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.1	117.1
141	37.6	23.9	35.9#

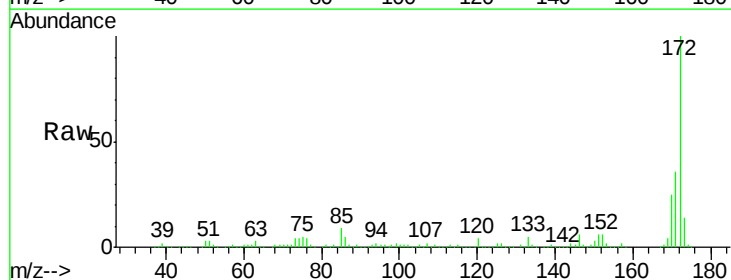


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

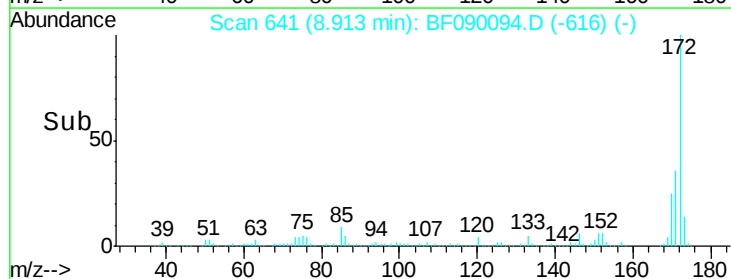
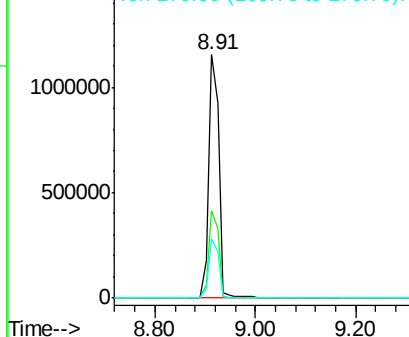


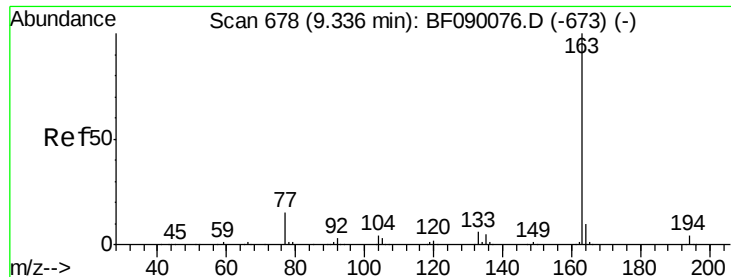
#44
 2-Fluorobiphenyl
 Concen: 74.67 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF090094.D
 Acq: 15 Sep 2016 16:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	24.6	19.8	29.8



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

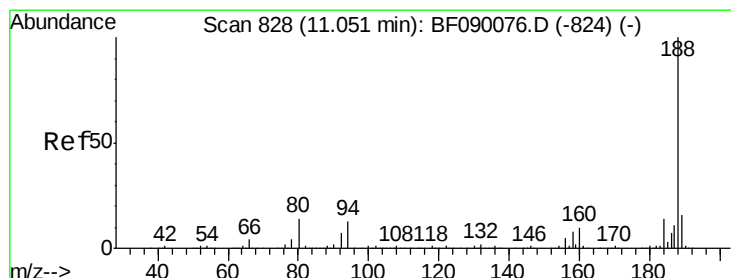
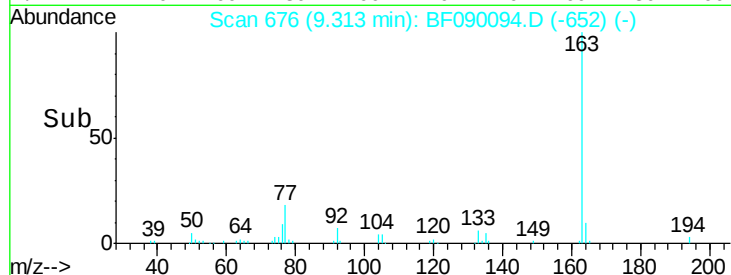
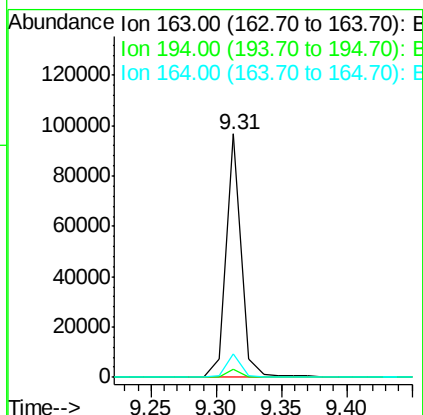
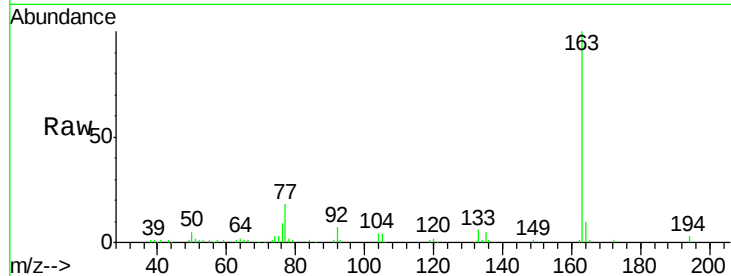




#49
Dimethylphthalate
Concen: 3.09 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF090094.D
Acq: 15 Sep 2016 16:22

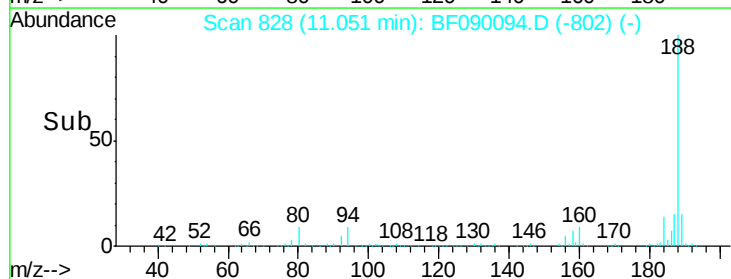
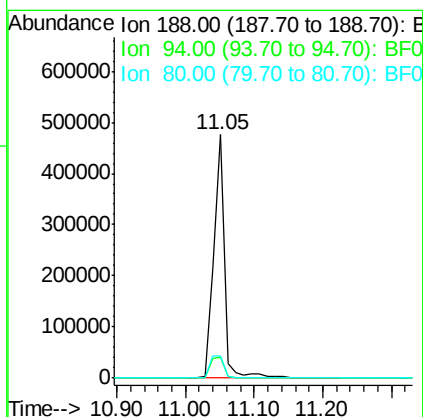
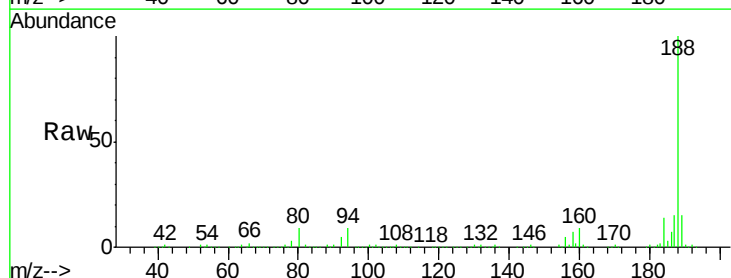
Instrument :
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EP-61-SW

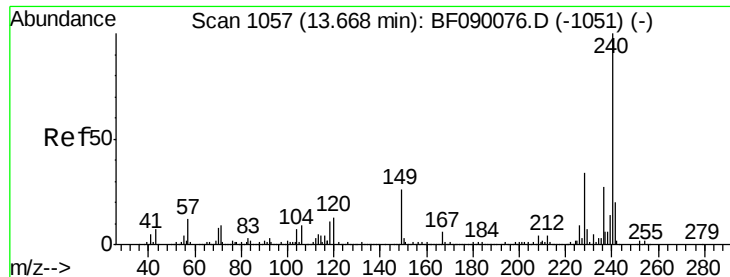
Tgt Ion:163 Resp: 78508
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 9.7 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF090094.D
Acq: 15 Sep 2016 16:22

Tgt Ion:188 Resp: 527974
Ion Ratio Lower Upper
188 100
94 8.8 10.5 15.7#
80 9.0 11.2 16.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF090094.D

Acq: 15 Sep 2016 16:22

Instrument :

BNA_F

ClientSampleId :

EP-61-SW

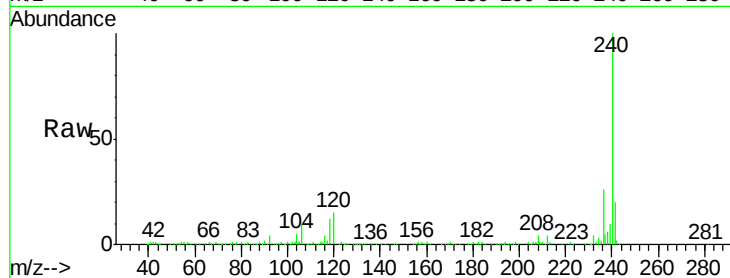
Tgt Ion:240 Resp: 360868

Ion Ratio Lower Upper

240 100

120 14.8 10.6 16.0

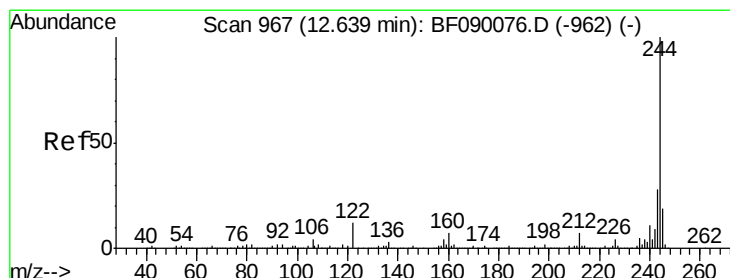
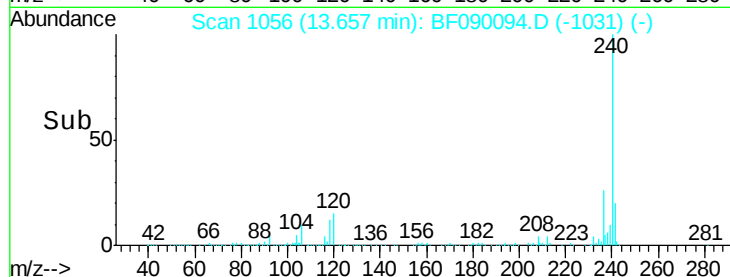
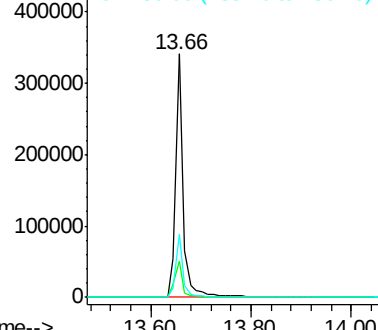
236 26.1 21.6 32.4



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: 70.18 ng

RT: 12.63 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF090094.D

Acq: 15 Sep 2016 16:22

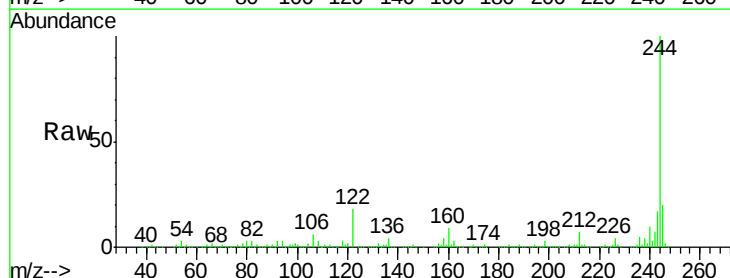
Tgt Ion:244 Resp: 1066425

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

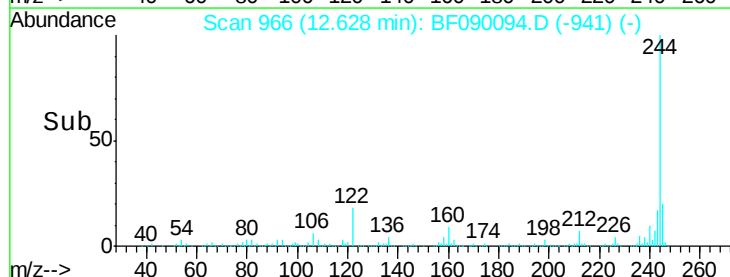
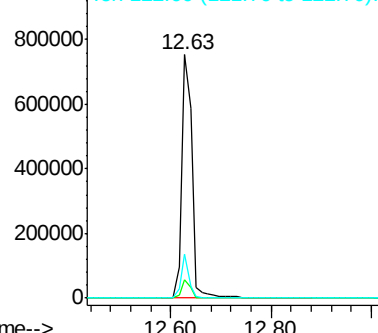
122 17.9 9.4 14.0#

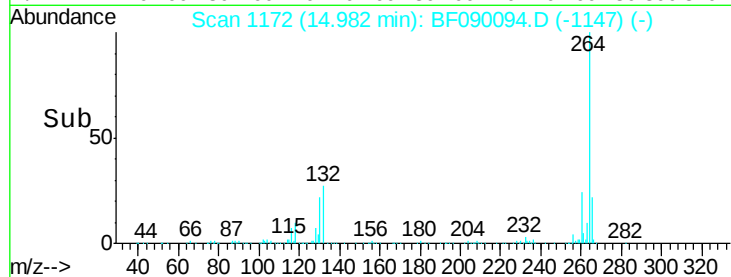
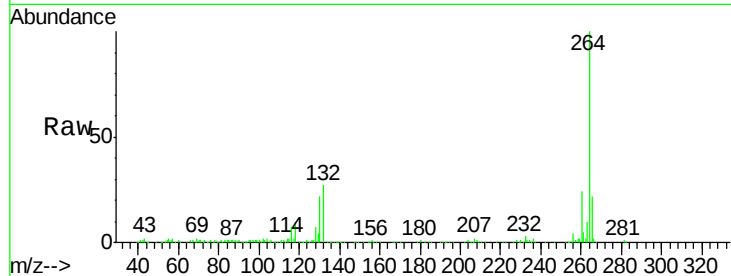
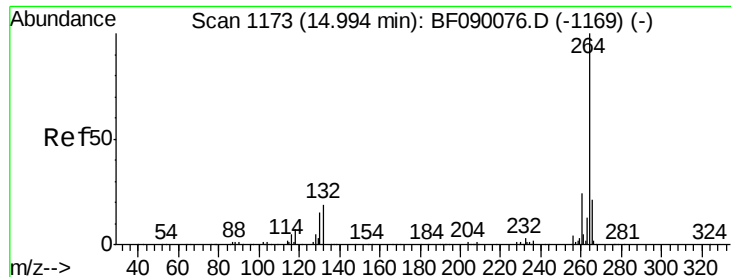


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 14.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF090094.D

Acq: 15 Sep 2016 16:22

Instrument :

BNA_F

ClientSampleId :

EP-61-SW

Tgt Ion: 264 Resp: 309026

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 21.9 17.0 25.4

