

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
 Data File : BF086482.D
 Acq On : 29 Apr 2016 00:17
 Operator : UM/SJ
 Sample : H2654-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-16(6-12FTBGS)

Quant Time: Apr 29 02:03:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

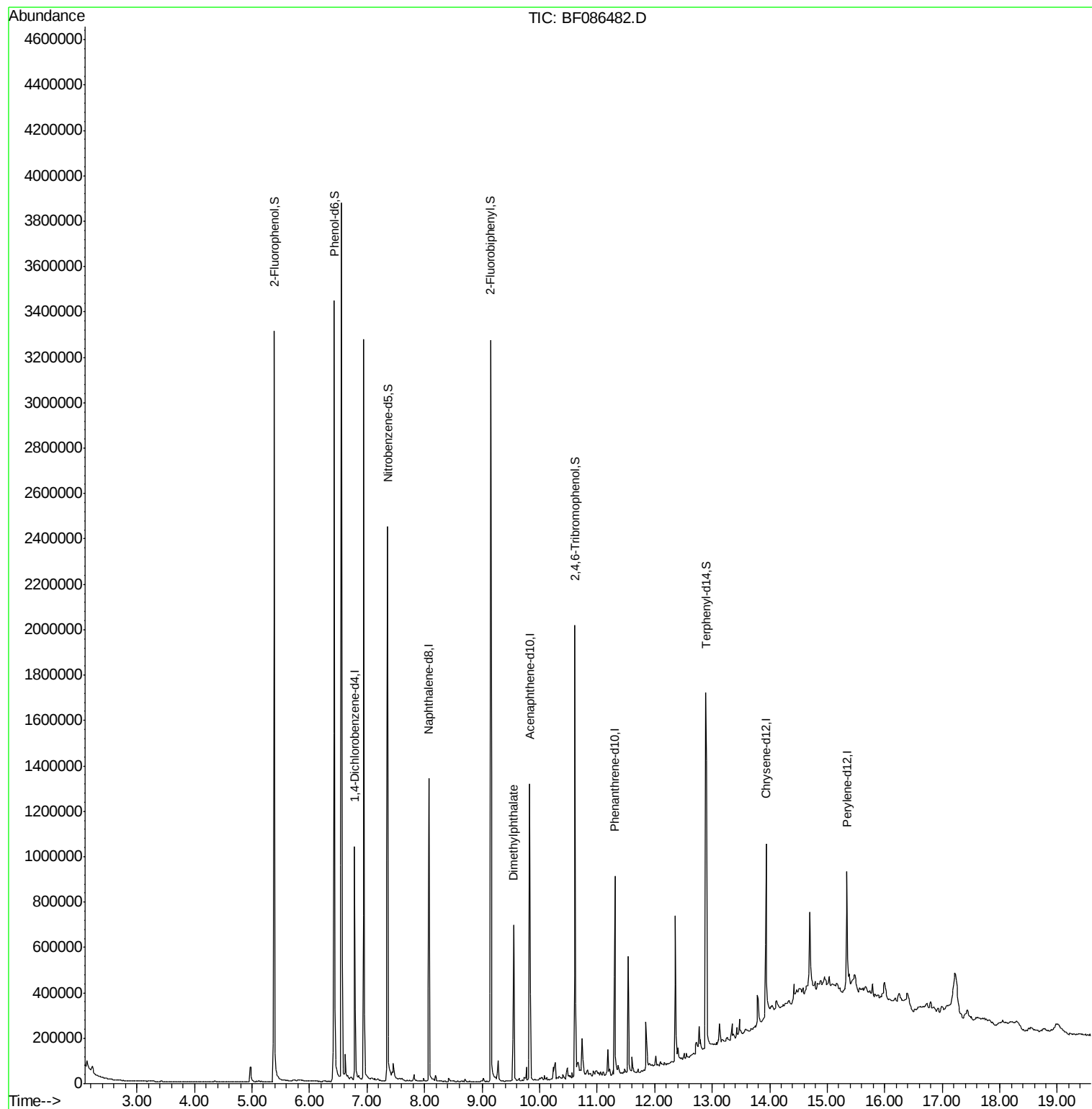
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	145412	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	615329	20.00	ng	-0.02
38) Acenaphthene-d10	9.82	164	252963	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	402415	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	308826	20.00	ng	-0.02
86) Perylene-d12	15.35	264	288723	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1018771	120.85	ng	0.00
7) Phenol-d6	6.43	99	1229595	104.50	ng	-0.01
23) Nitrobenzene-d5	7.36	82	873745	76.54	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	226205	84.80	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	1168275	79.73	ng	-0.02
78) Terphenyl-d14	12.89	244	706514	50.40	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.55	163	278698	14.63	ng	Qvalue 99

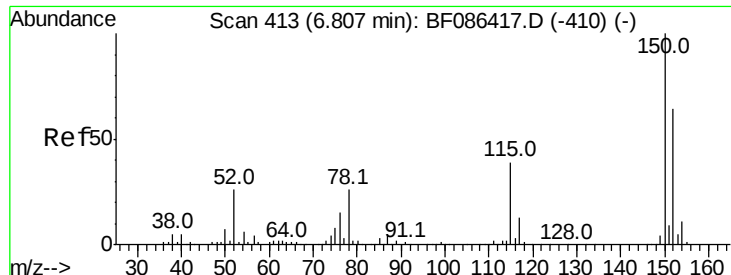
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.02 min

Lab File: BF086482.D

Acq: 29 Apr 2016 00:17

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-16(6-12FTBGS)

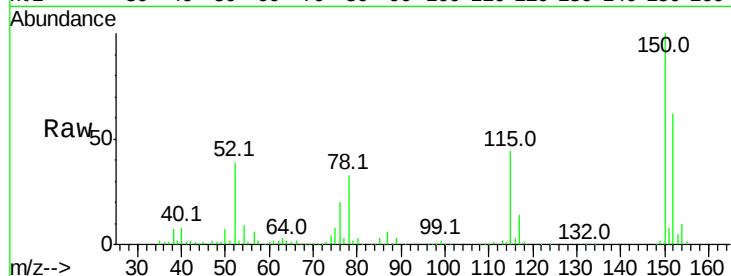
Tot Ion:152 Resp: 145412

Ion Ratio Lower Upper

152 100

150 160.9 125.8 188.6

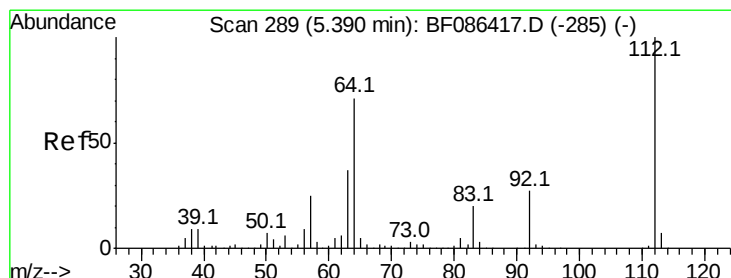
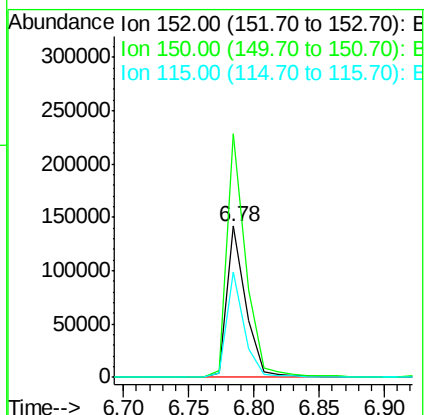
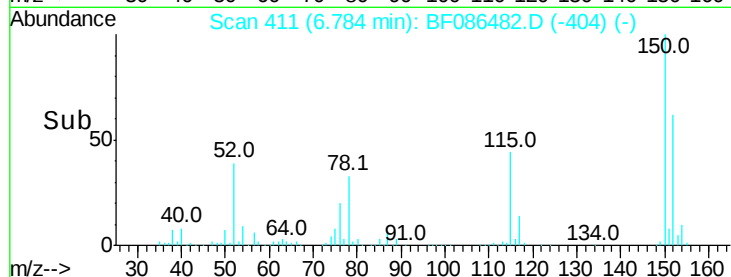
115 70.0 51.5 77.3



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: 120.85 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.00 min

Lab File: BF086482.D

Acq: 29 Apr 2016 00:17

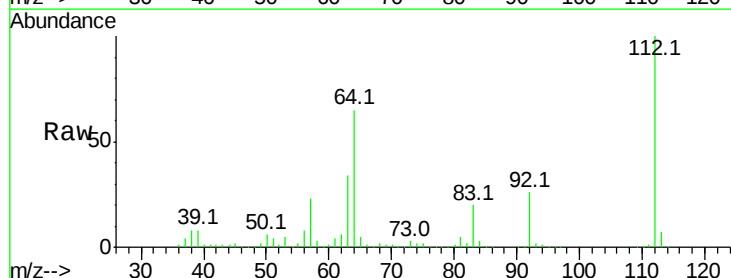
Tgt Ion:112 Resp: 1018771

Ion Ratio Lower Upper

112 100

64 65.0 52.1 78.1

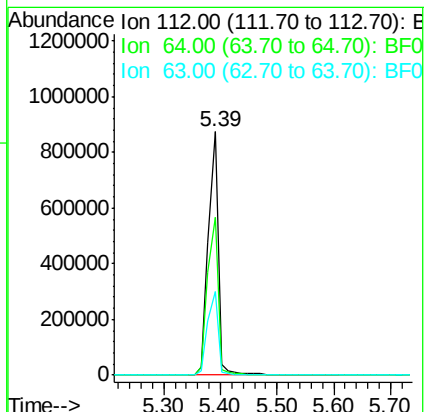
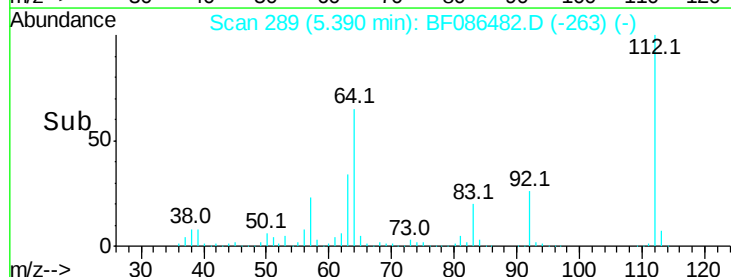
63 34.4 25.7 38.5

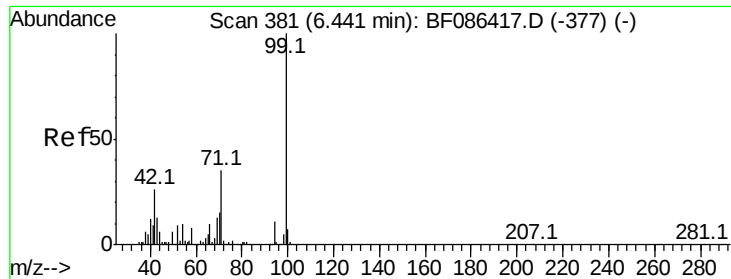


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 104.50 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF086482.D

Acq: 29 Apr 2016 00:17

Instrument :

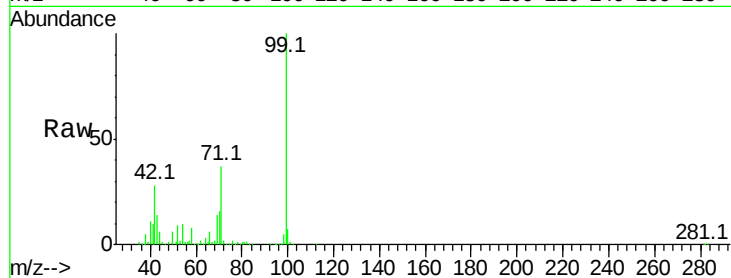
BNA_F

ClientSampleId :

26WARD-2A-CS-16(6-12FTBGS)

Tot Ion: 99 Resp: 1229595

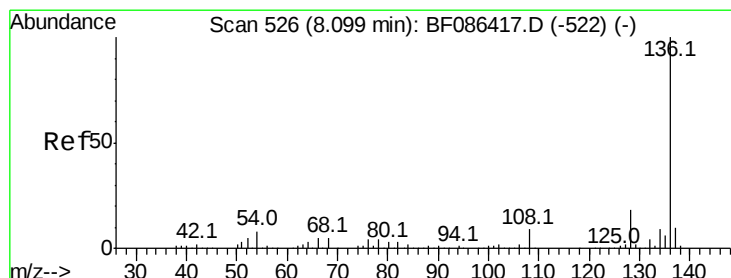
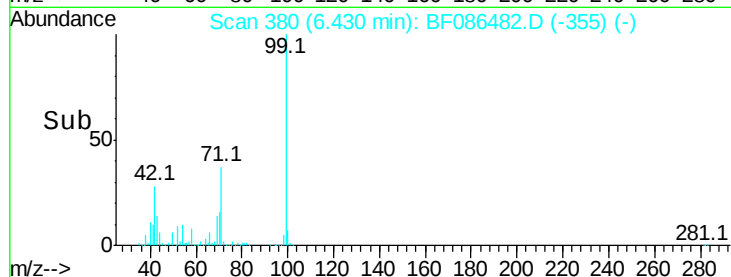
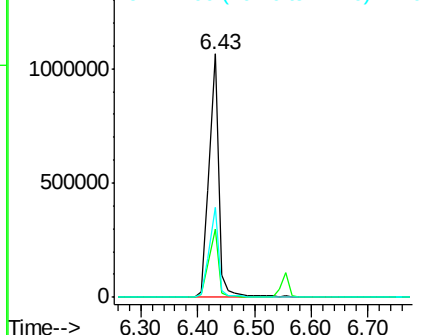
Ion	Ratio	Lower	Upper
99	100		
42	28.0	13.6	20.4#
71	36.8	24.6	36.8



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: 8.08 min Scan# 524

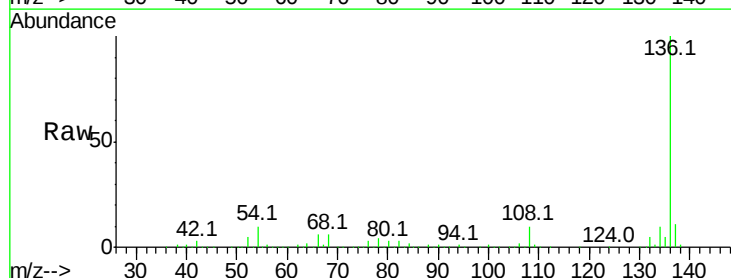
Delta R.T. -0.02 min

Lab File: BF086482.D

Acq: 29 Apr 2016 00:17

Tgt Ion: 136 Resp: 615329

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.2	5.0	7.4#
68	6.3	4.4	6.6

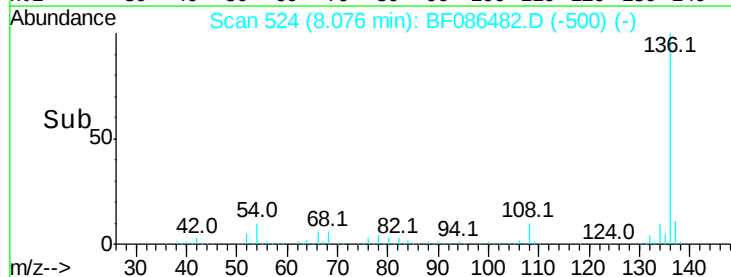
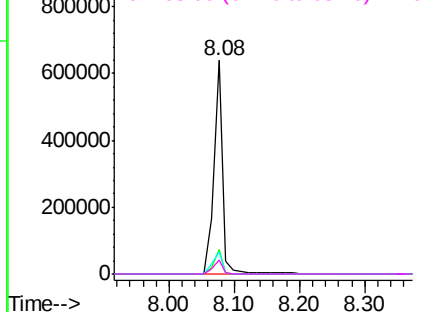


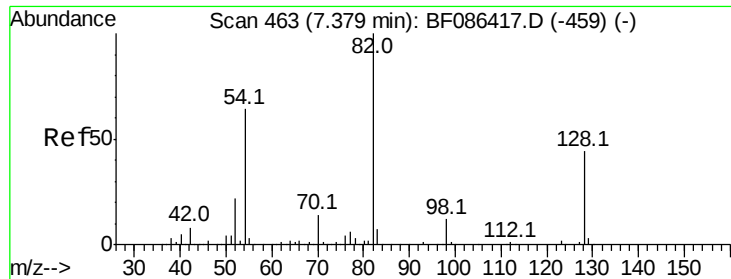
Abundance Ion 136.00 (135.70 to 136.70): E

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

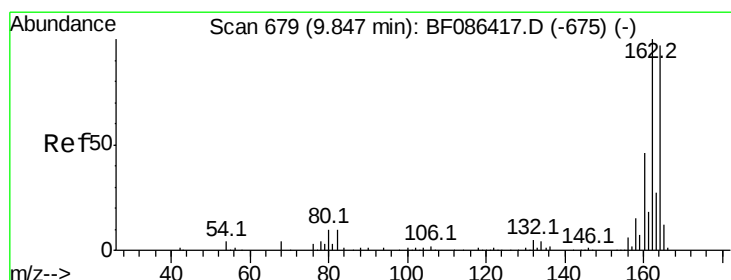
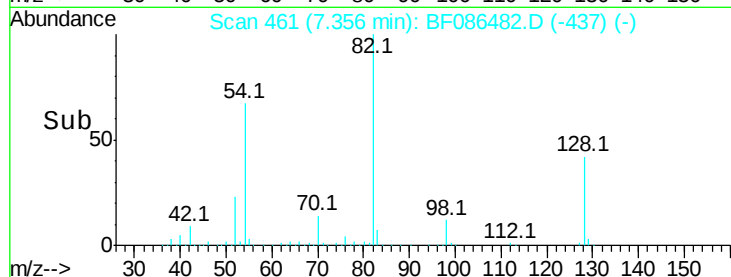
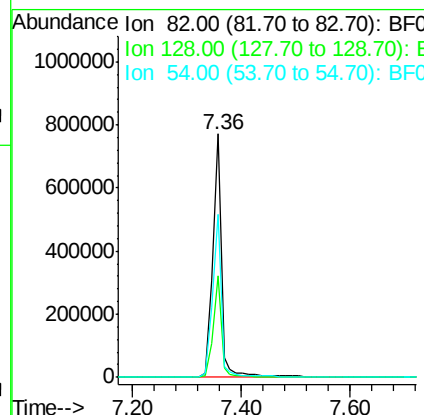
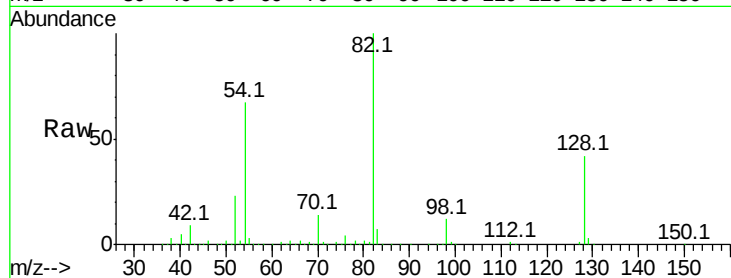




#23
 Nitrobenzene-d5
 Concen: 76.54 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.02 min
 Lab File: BF086482.D
 Acq: 29 Apr 2016 00:17

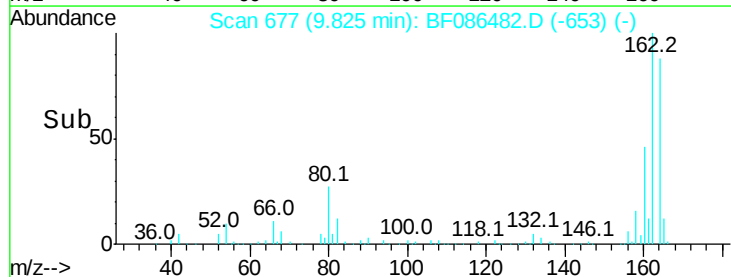
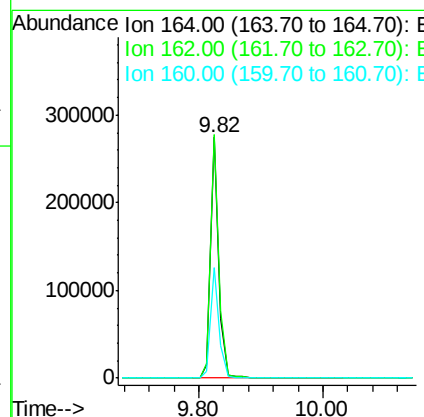
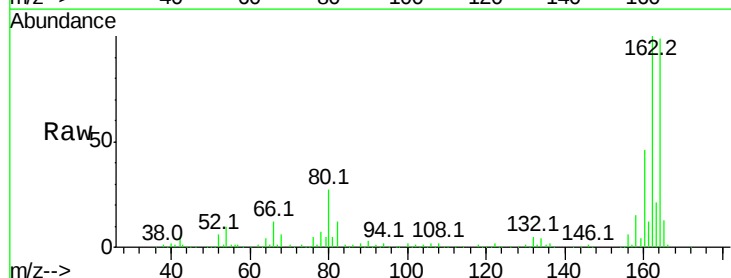
Instrument :
 BNA_F
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 26WARD-2A-CS-16(6-12FTBGS)

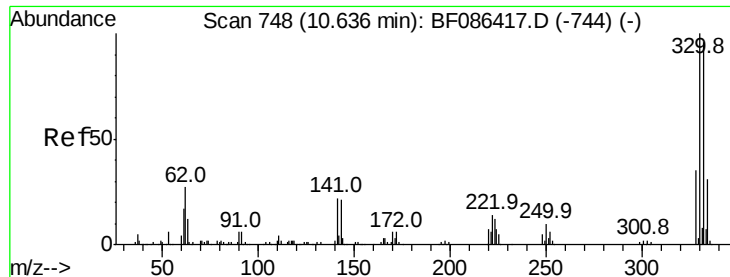
Tot Ion: 82 Resp: 873745
 Ion Ratio Lower Upper
 82 100
 128 41.6 40.6 61.0
 54 66.7 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.02 min
 Lab File: BF086482.D
 Acq: 29 Apr 2016 00:17

Tgt Ion:164 Resp: 252963
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.8 124.2
 160 46.2 36.9 55.3

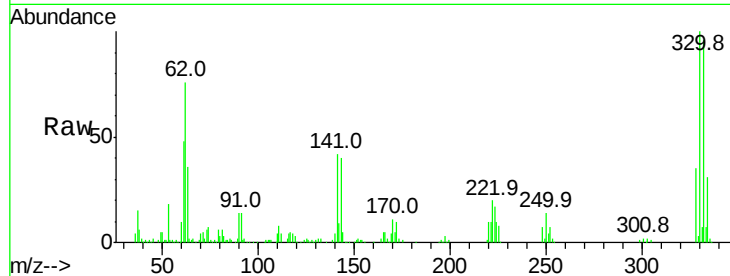




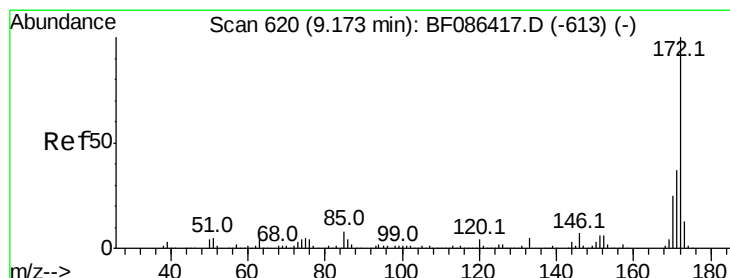
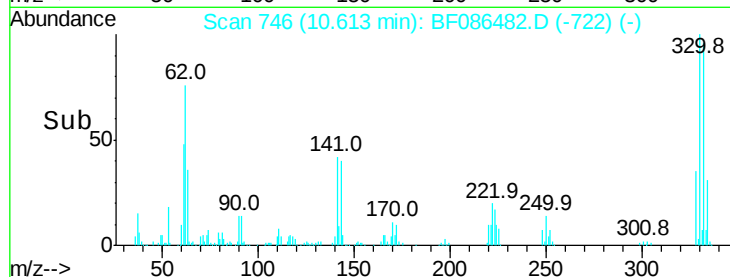
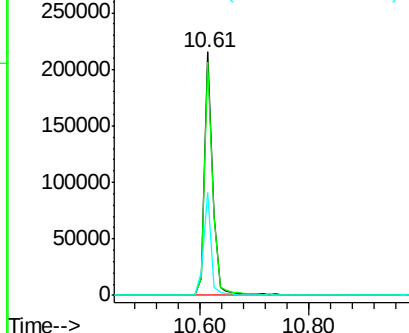
#41
 2,4,6-Tribromophenol
 Concen: 84.80 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF086482.D
 Acq: 29 Apr 2016 00:17

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-16(6-12FTBGS)

Tot Ion:330 Resp: 226205
 Ion Ratio Lower Upper
 330 100
 332 96.3 79.0 118.4
 141 38.9 31.2 46.8

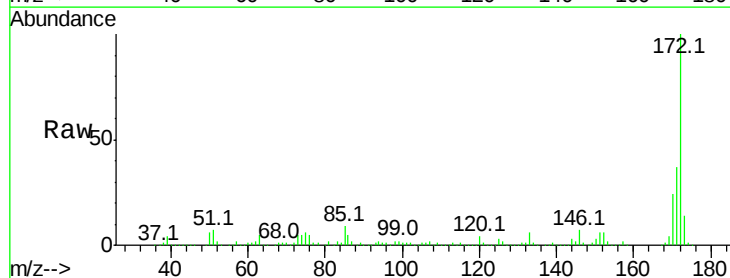


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

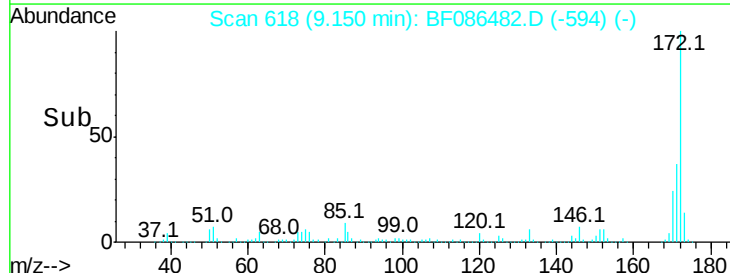
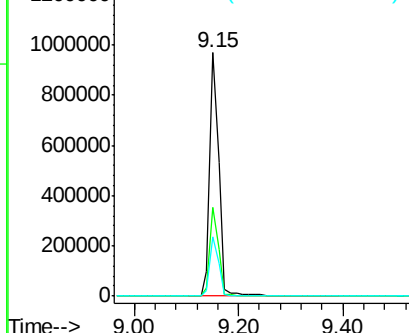


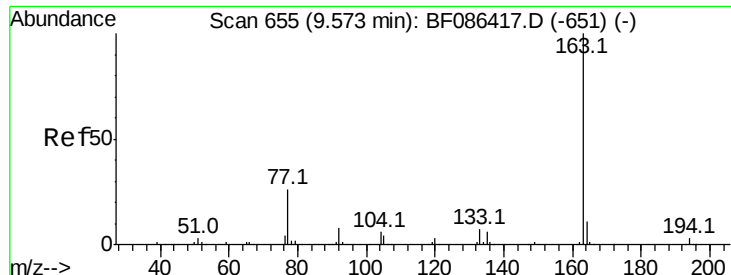
#44
 2-Fluorobiphenyl
 Concen: 79.73 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF086482.D
 Acq: 29 Apr 2016 00:17

Tgt Ion:172 Resp: 1168275
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.6
 170 24.5 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

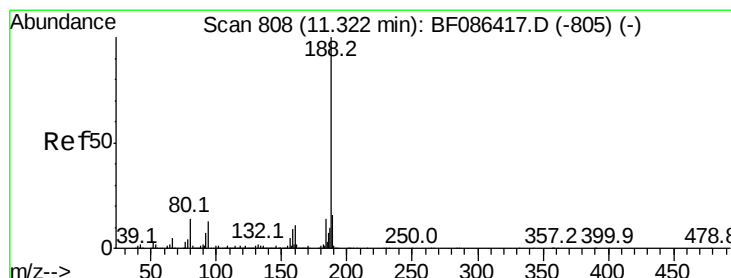
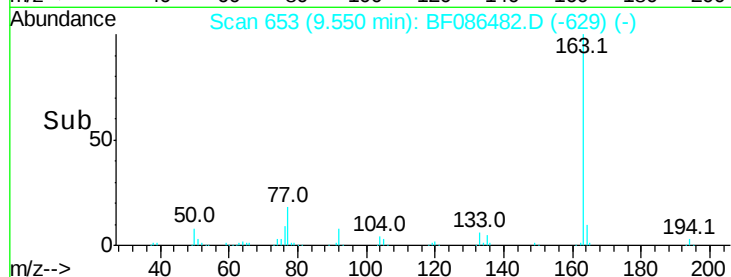
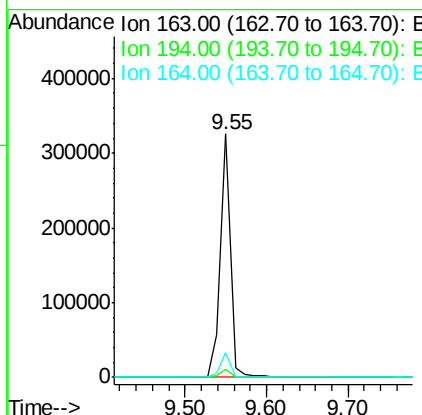
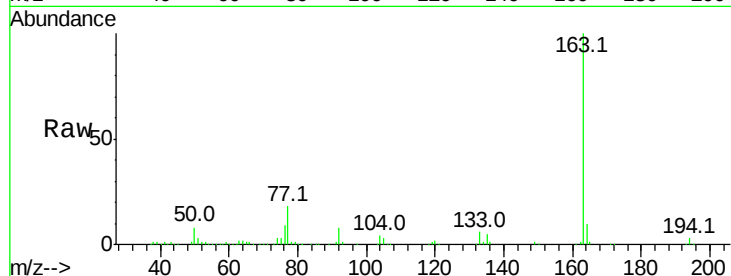




#49
Dimethylphthalate
Concen: 14.63 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF086482.D
Acq: 29 Apr 2016 00:17

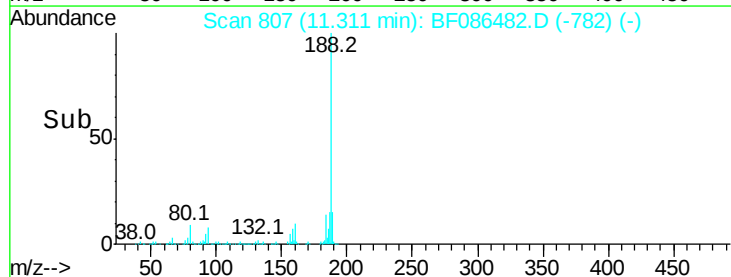
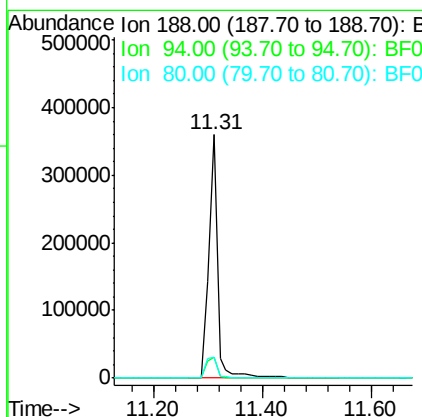
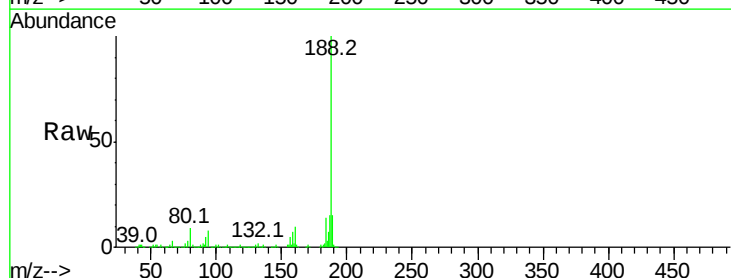
Instrument :
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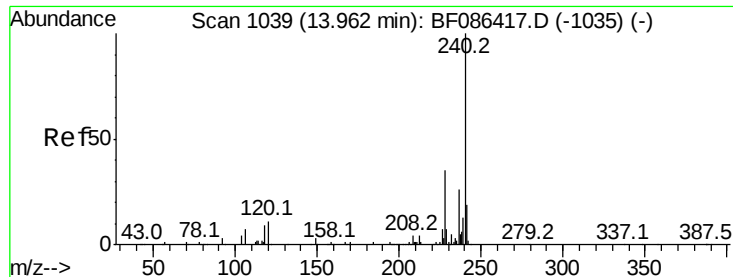
Tot Ion:163 Resp: 278698
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.1 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF086482.D
Acq: 29 Apr 2016 00:17

Tgt Ion:188 Resp: 402415
Ion Ratio Lower Upper
188 100
94 8.4 6.8 10.2
80 8.6 7.1 10.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.02 min

Lab File: BF086482.D

Acq: 29 Apr 2016 00:17

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-16(6-12FTBGS)

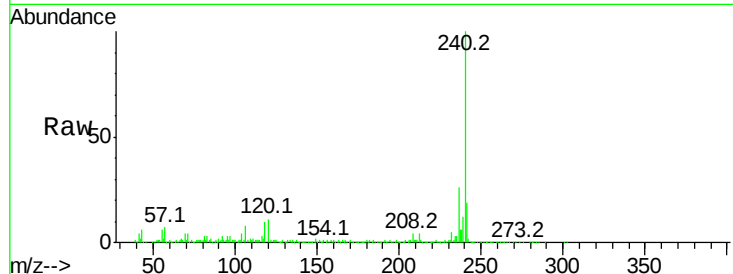
Tot Ion:240 Resp: 308826

Ion Ratio Lower Upper

240 100

120 11.4 11.2 16.8

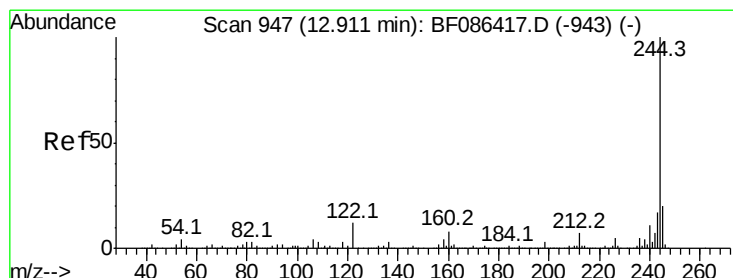
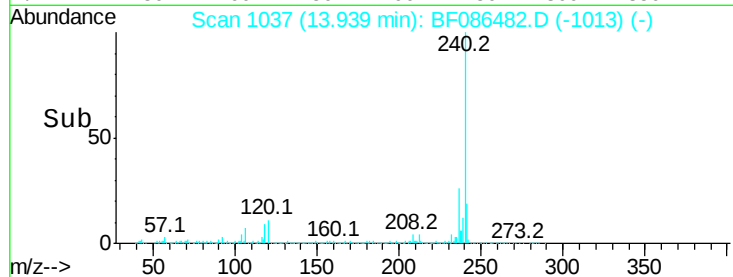
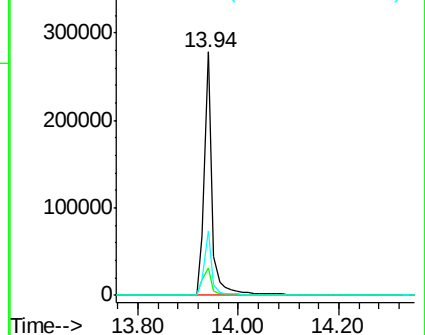
236 26.2 21.2 31.8



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: 50.40 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF086482.D

Acq: 29 Apr 2016 00:17

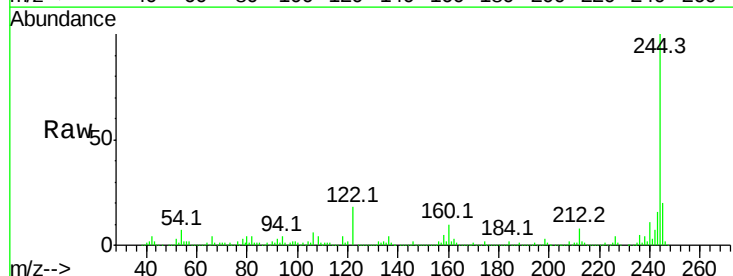
Tgt Ion:244 Resp: 706514

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

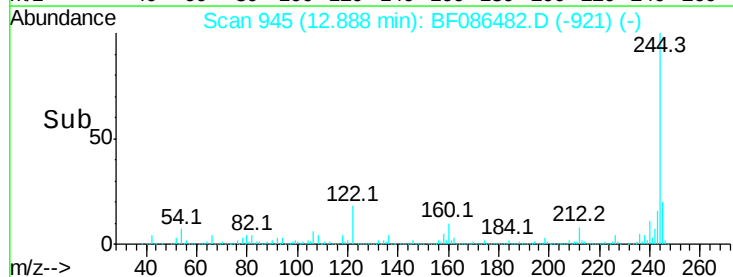
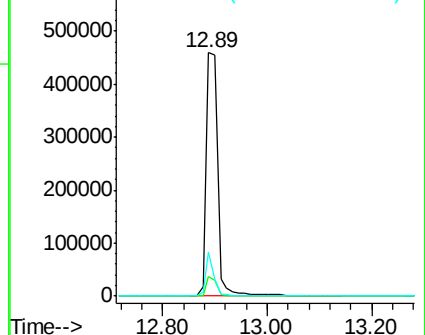
122 17.9 12.0 18.0

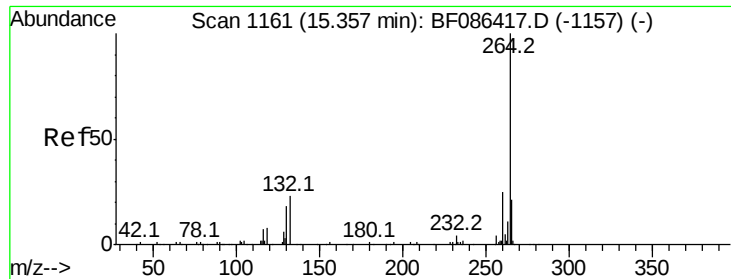


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



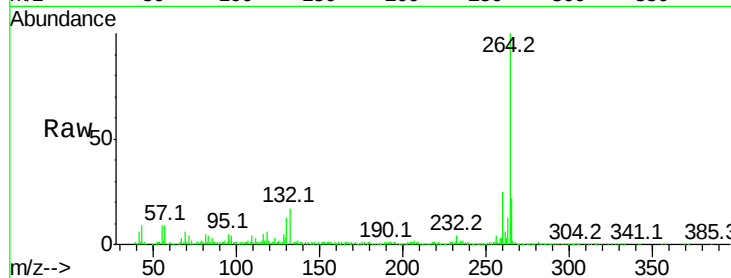


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF086482.D
Acq: 29 Apr 2016 00:17

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Tot Ion: 264 Resp: 288723

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.5	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

