

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084403.D
 Acq On : 12 Jan 2016 2:45
 Operator : SJ/UM
 Sample : H1066-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 54TH-STREET-FIELDBLANK-1

Quant Time: Jan 12 06:30:09 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	6.85	152	352352	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1352754	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	632930	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	1008399	20.00	ng	-0.05
75) Chrysene-d12	14.01	240	653009	20.00	ng	-0.06
86) Perylene-d12	15.44	264	572192	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1333428	61.21	ng	-0.03
7) Phenol-d6	6.49	99	1080722	39.50	ng	-0.05
23) Nitrobenzene-d5	7.42	82	2382843	98.03	ng	-0.05
41) 2,4,6-Tribromophenol	10.68	330	660239	103.32	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	3005625	83.42	ng	-0.05
78) Terphenyl-d14	12.97	244	2532311	86.56	ng	-0.05

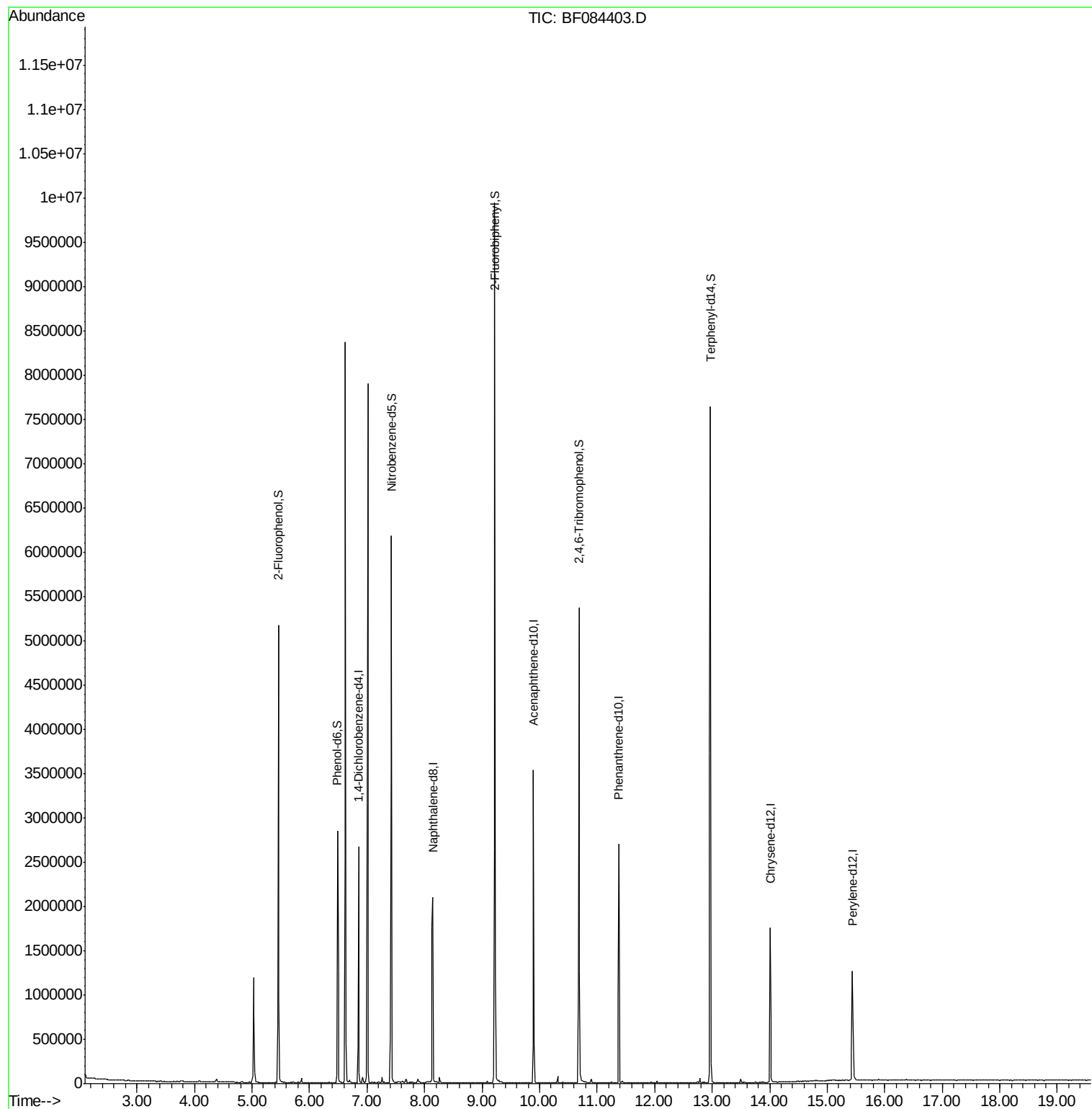
Target Compounds	Qvalue
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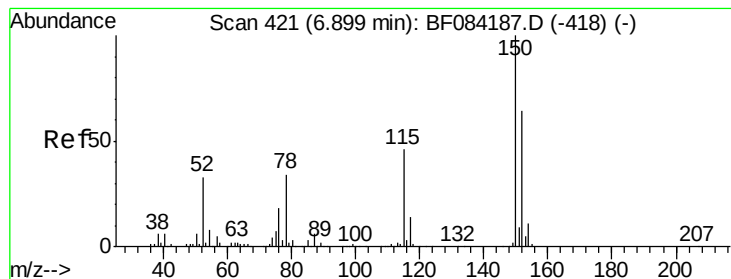
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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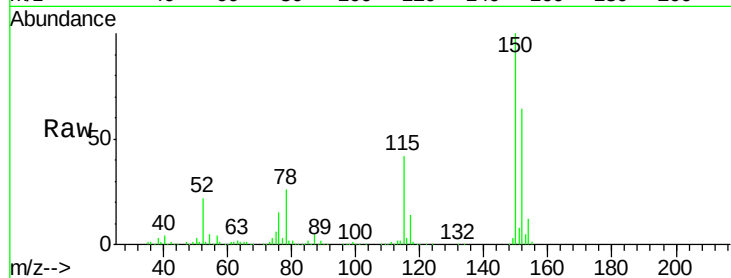


#1

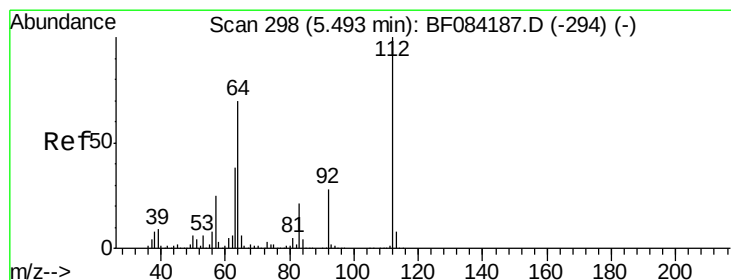
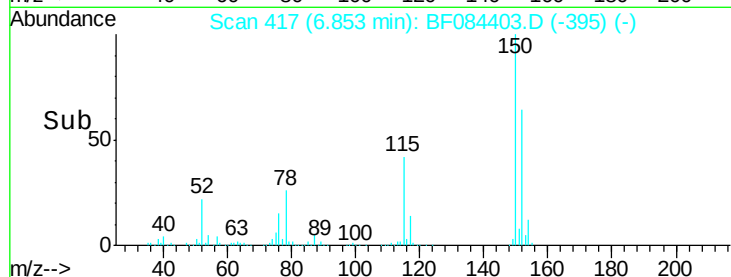
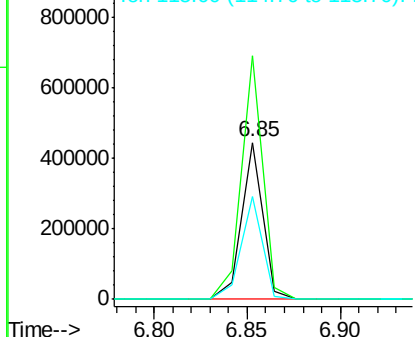
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084403.D
Acq: 12 Jan 2016 2:45

Instrument :
BNA_F
ClientSampleId :
54TH-STREET-FIELDBLANK-1

Tgt Ion:152 Resp: 352352
Ion Ratio Lower Upper
152 100
150 155.3 123.0 184.4
115 65.4 51.4 77.2



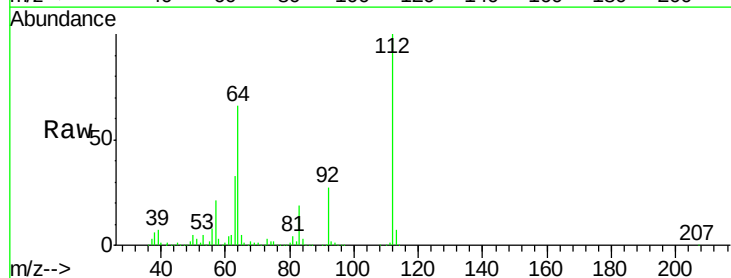
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



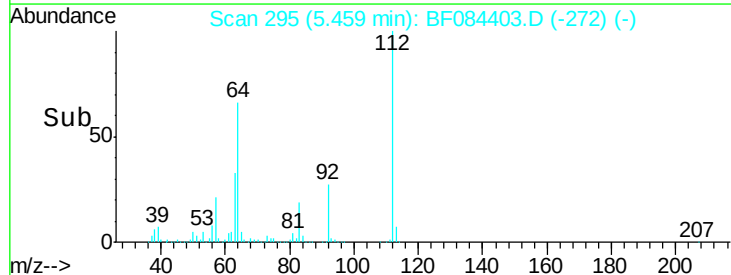
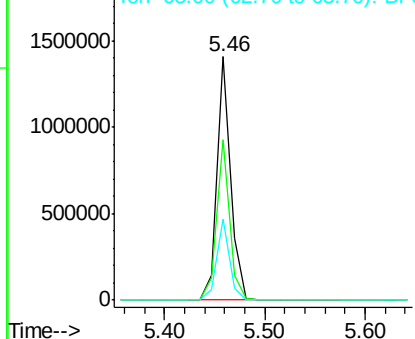
#5

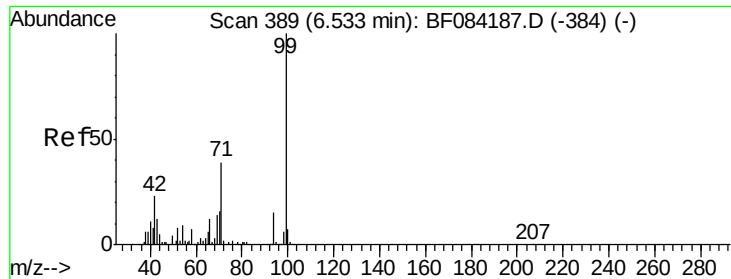
2-Fluorophenol
Concen: 61.21 ng
RT: 5.46 min Scan# 295
Delta R.T. -0.03 min
Lab File: BF084403.D
Acq: 12 Jan 2016 2:45

Tgt Ion:112 Resp: 1333428
Ion Ratio Lower Upper
112 100
64 66.0 36.6 55.0#
63 33.1 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: 39.50 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.05 min

Lab File: BF084403.D

Acq: 12 Jan 2016 2:45

Instrument :

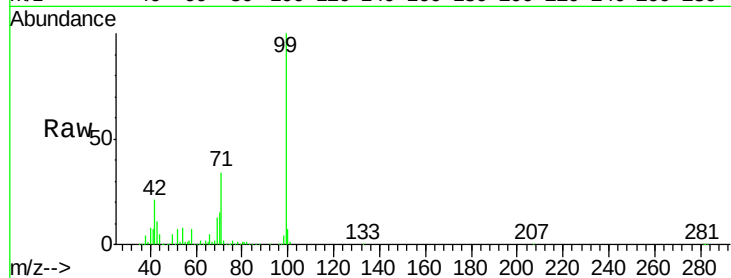
BNA_F

ClientSampleId :

54TH-STREET-FIELDBLANK-1

Tgt Ion: 99 Resp: 1080722

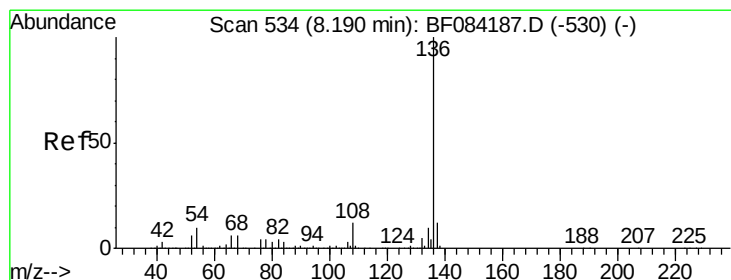
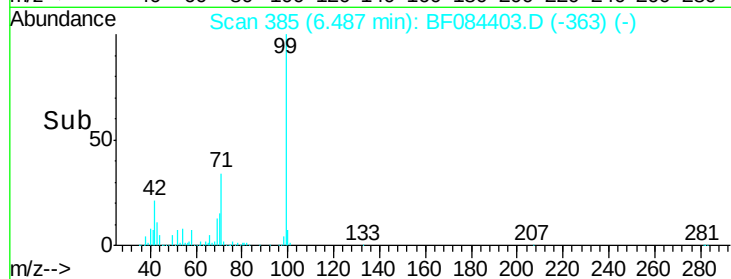
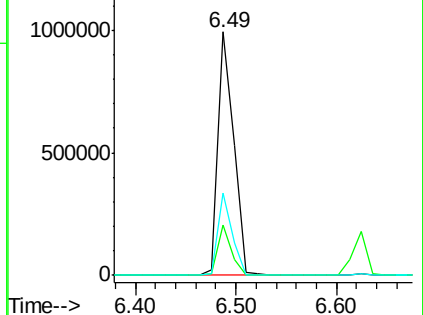
Ion	Ratio	Lower	Upper
99	100		
42	20.6	12.8	19.2#
71	34.0	30.9	46.3



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: 8.14 min Scan# 530

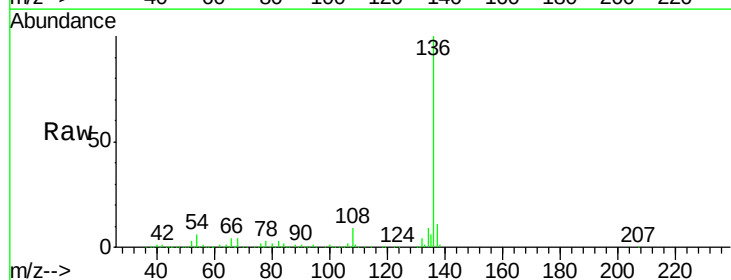
Delta R.T. -0.05 min

Lab File: BF084403.D

Acq: 12 Jan 2016 2:45

Tgt Ion: 136 Resp: 1352754

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.4	5.8	8.8
68	4.5	4.2	6.2

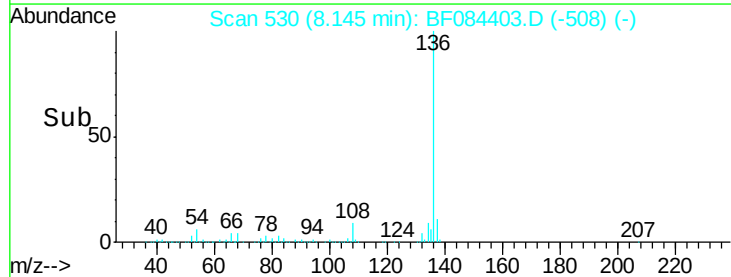
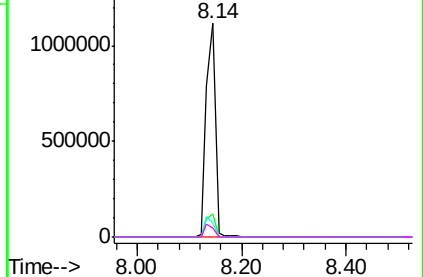


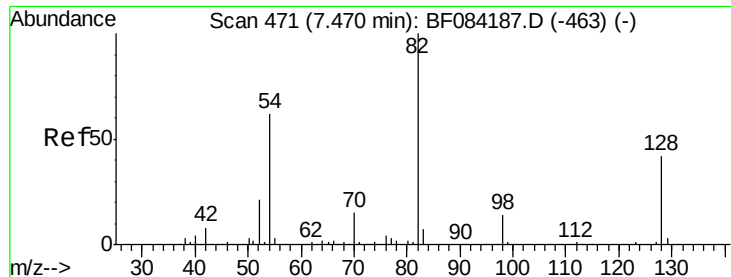
Abundance Ion 136.00 (135.70 to 136.70): E

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

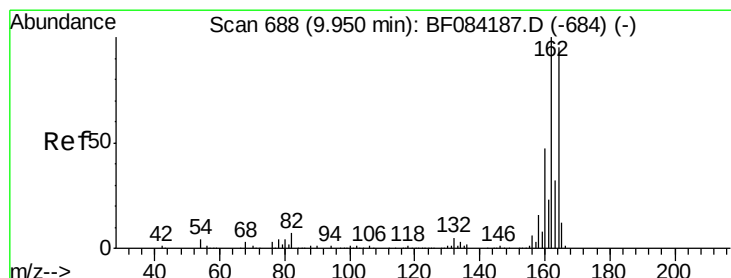
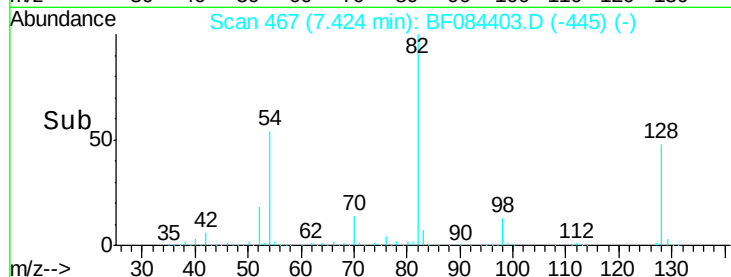
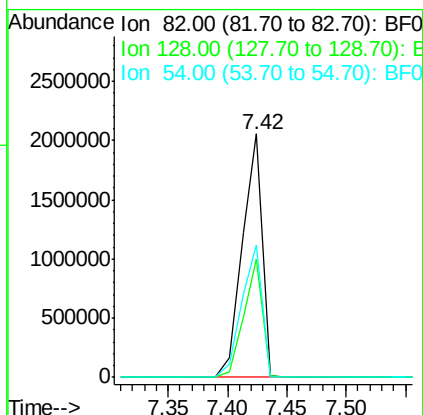
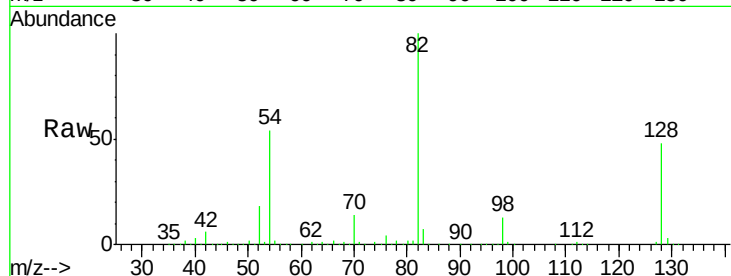




#23
 Nitrobenzene-d5
 Concen: 98.03 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084403.D
 Acq: 12 Jan 2016 2:45

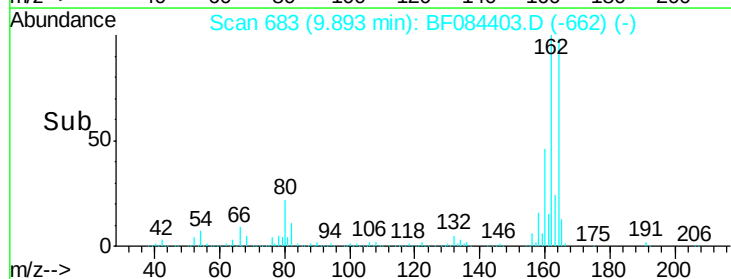
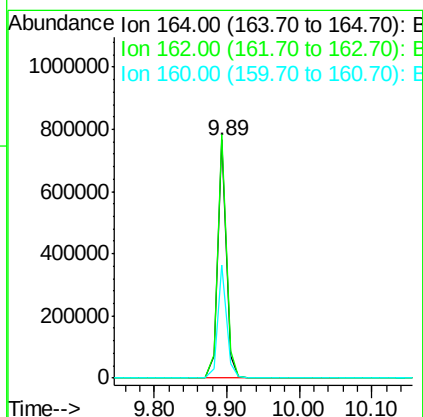
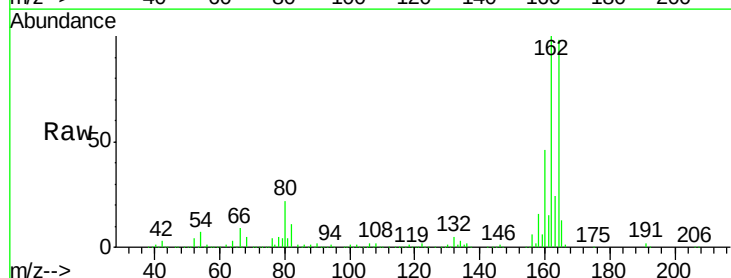
Instrument :
 BNA_F
 ClientSampleId :
 54TH-STREET-FIELDBLANK-1

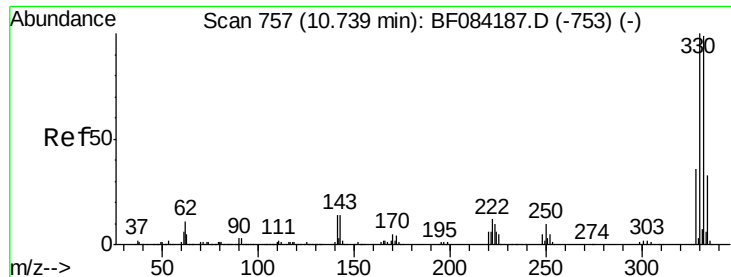
Tgt Ion: 82 Resp: 2382843
 Ion Ratio Lower Upper
 82 100
 128 48.4 34.6 51.8
 54 54.4 38.4 57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.06 min
 Lab File: BF084403.D
 Acq: 12 Jan 2016 2:45

Tgt Ion: 164 Resp: 632930
 Ion Ratio Lower Upper
 164 100
 162 102.1 85.1 127.7
 160 47.2 37.5 56.3

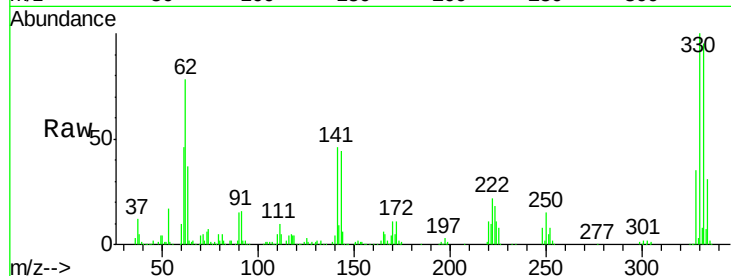




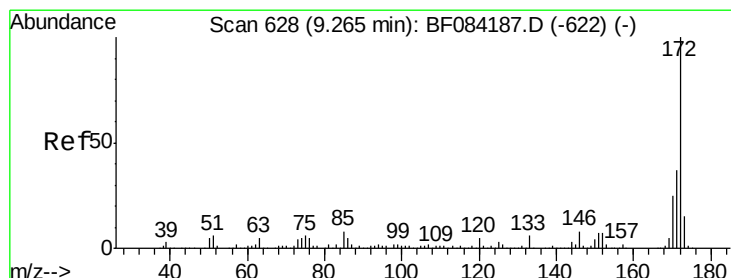
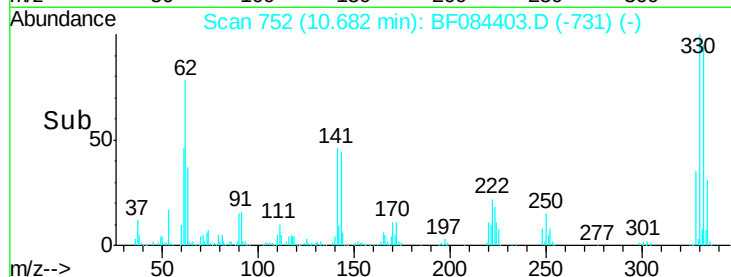
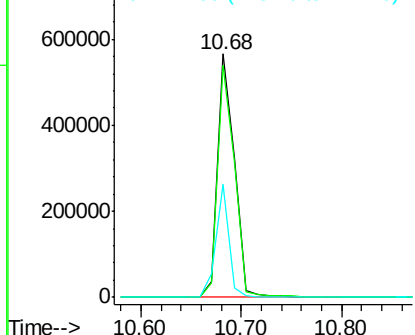
#41
 2,4,6-Tribromophenol
 Concen: 103.32 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.06 min
 Lab File: BF084403.D
 Acq: 12 Jan 2016 2:45

Instrument :
 BNA_F
 ClientSampleId :
 54TH-STREET-FIELDBLANK-1

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	36.6	27.8	41.6

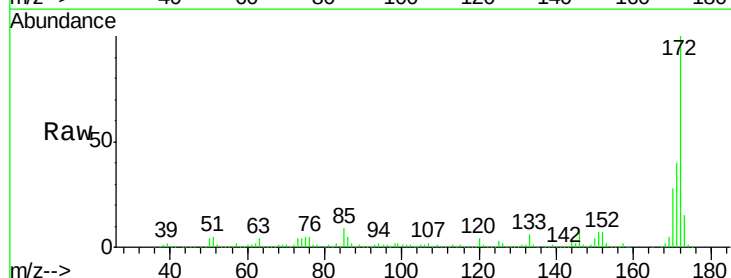


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

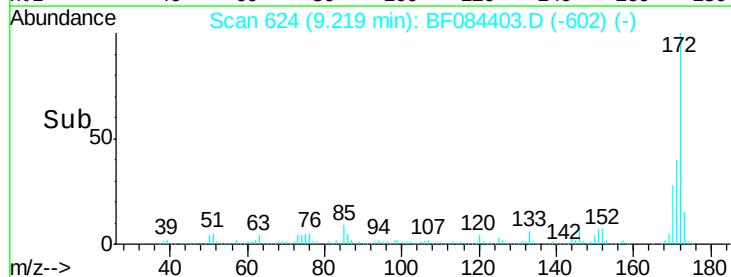
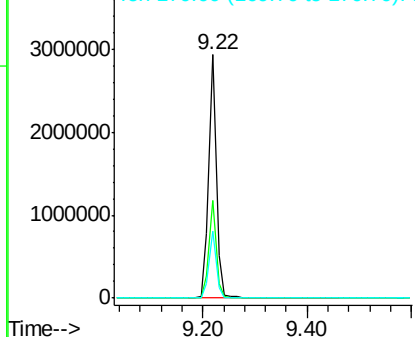


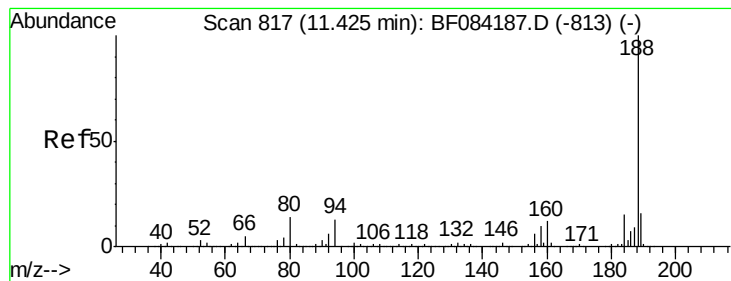
#44
 2-Fluorobiphenyl
 Concen: 83.42 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.05 min
 Lab File: BF084403.D
 Acq: 12 Jan 2016 2:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.0	28.9	43.3
170	27.7	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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF084403.D

Acq: 12 Jan 2016 2:45

Instrument :

BNA_F

ClientSampleId :

54TH-STREET-FIELDBLANK-1

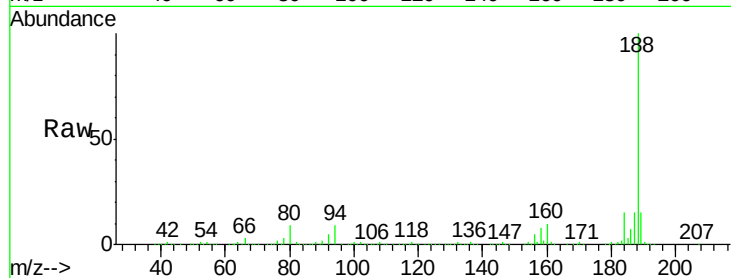
Tgt Ion:188 Resp: 1008399

Ion Ratio Lower Upper

188 100

94 9.2 9.0 13.4

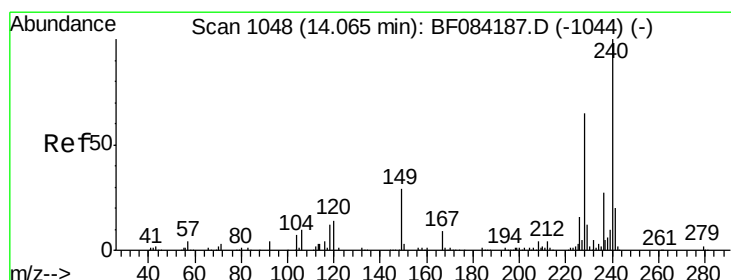
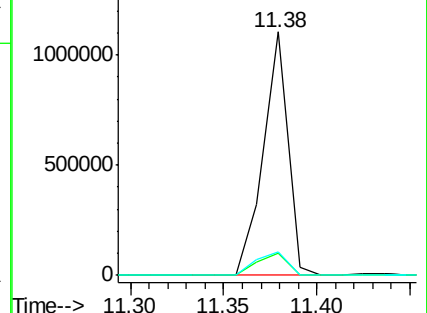
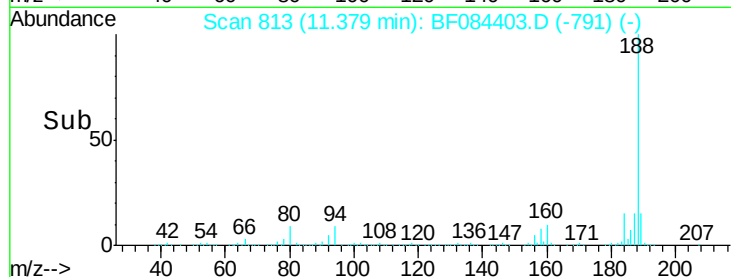
80 9.5 9.6 14.4#



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: 14.01 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF084403.D

Acq: 12 Jan 2016 2:45

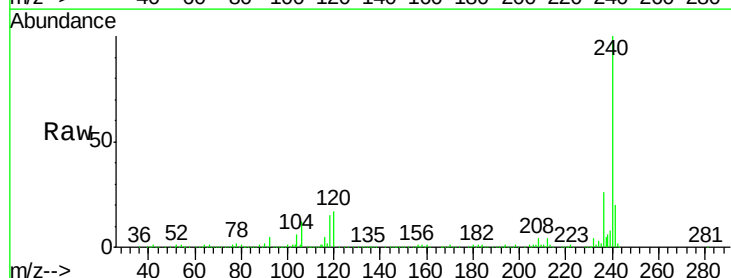
Tgt Ion:240 Resp: 653009

Ion Ratio Lower Upper

240 100

120 16.6 9.5 14.3#

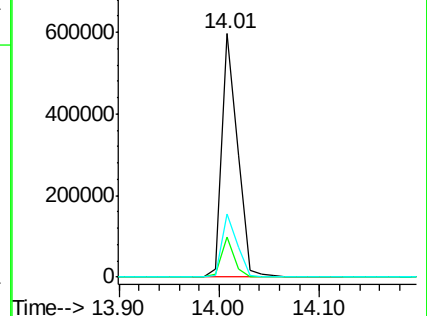
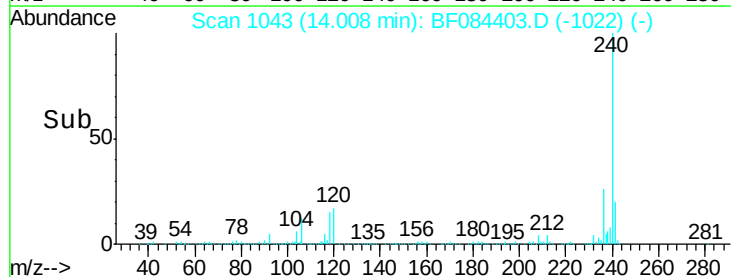
236 25.8 20.6 31.0

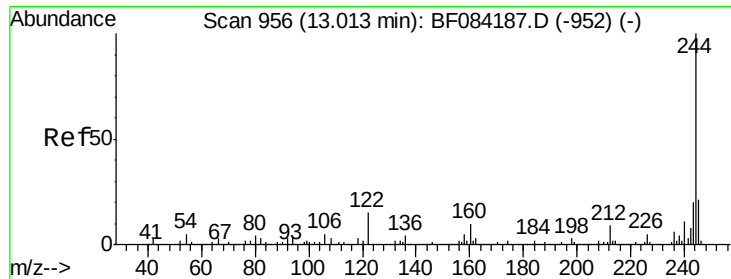


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

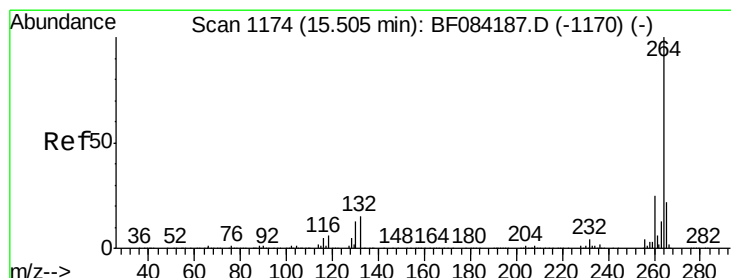
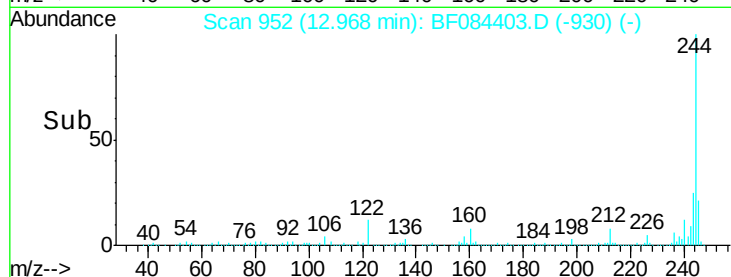
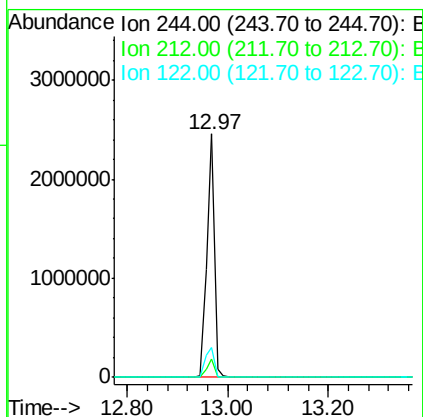
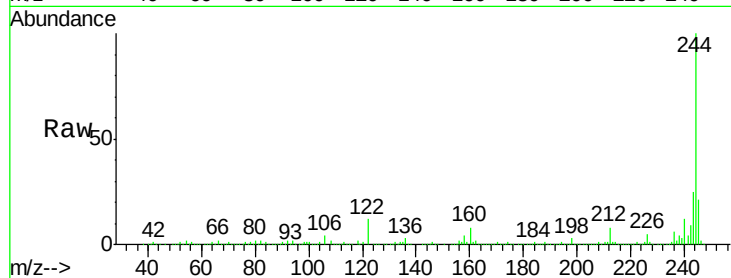




#78
 Terphenyl-d14
 Concen: 86.56 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.05 min
 Lab File: BF084403.D
 Acq: 12 Jan 2016 2:45

Instrument :
 BNA_F
 ClientSampleId :
 54TH-STREET-FIELDBLANK-1

Tgt Ion:244 Resp: 2532311
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 12.3 7.4 11.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.07 min
 Lab File: BF084403.D
 Acq: 12 Jan 2016 2:45

Tgt Ion:264 Resp: 572192
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 21.8 17.8 26.6

