

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
 Data File : BF086476.D
 Acq On : 28 Apr 2016 21:25
 Operator : UM/SJ
 Sample : H2654-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-14(6-12FTBGS)

Quant Time: Apr 29 01:34:23 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

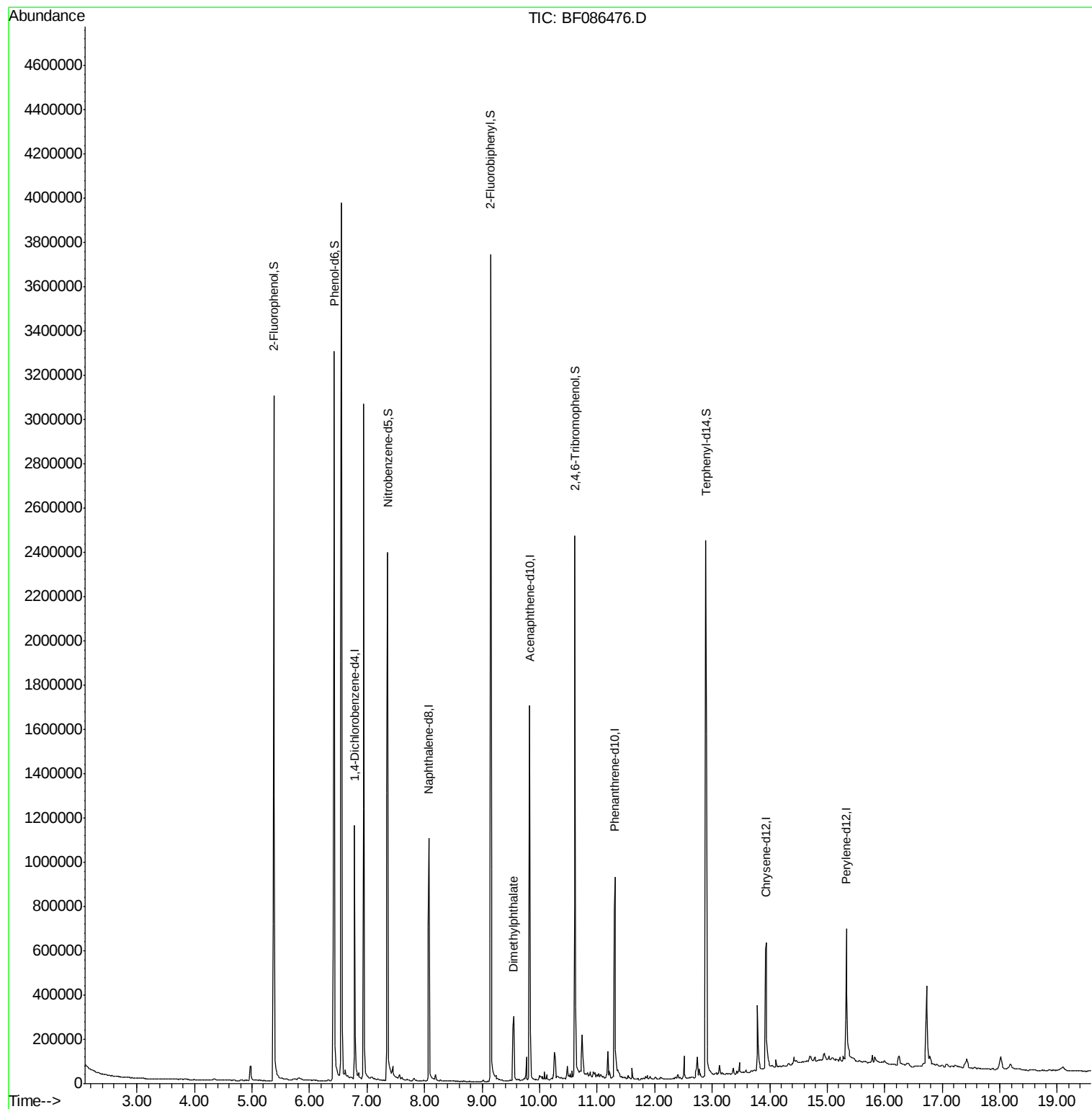
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	161723	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	662637	20.00	ng	-0.02
38) Acenaphthene-d10	9.82	164	308772	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	527780	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	321764	20.00	ng	-0.02
86) Perylene-d12	15.33	264	316277	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	975334	104.03	ng	-0.01
7) Phenol-d6	6.43	99	1542178	117.85	ng	-0.01
23) Nitrobenzene-d5	7.36	82	967314	78.68	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	292113	89.71	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	1258664	68.13	ng	-0.02
78) Terphenyl-d14	12.89	244	1014240	69.45	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.55	163	171626	7.38	ng	Qvalue 97

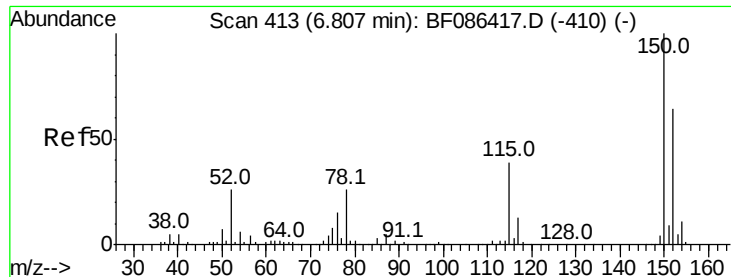
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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ClientSampleId :

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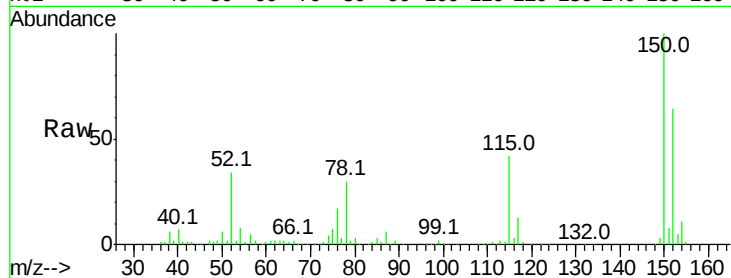
Tot Ion:152 Resp: 161723

Ion Ratio Lower Upper

152 100

150 155.8 125.8 188.6

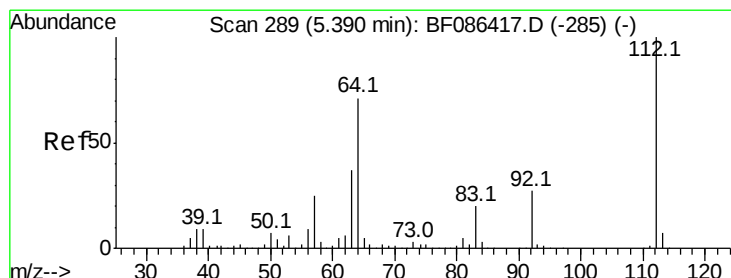
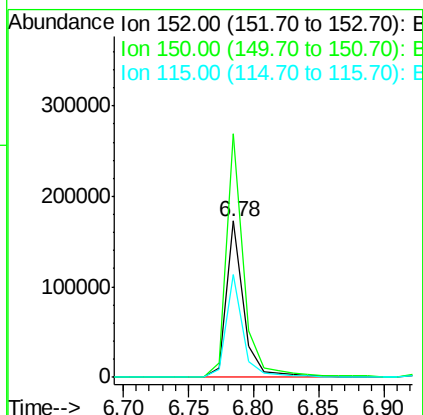
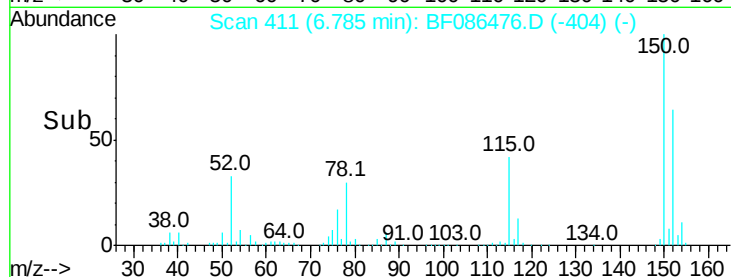
115 66.0 51.5 77.3



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: 104.03 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.01 min

Lab File: BF086476.D

Acq: 28 Apr 2016 21:25

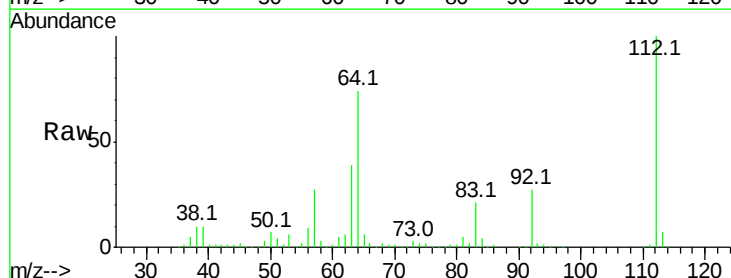
Tgt Ion:112 Resp: 975334

Ion Ratio Lower Upper

112 100

64 74.2 52.1 78.1

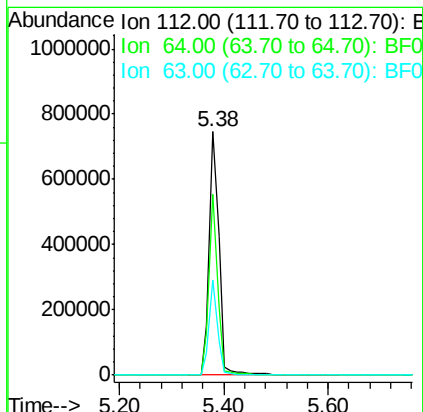
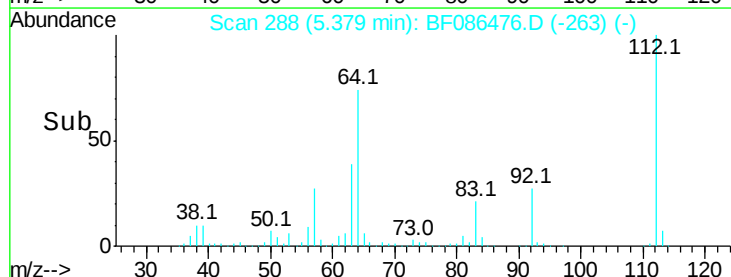
63 39.0 25.7 38.5#

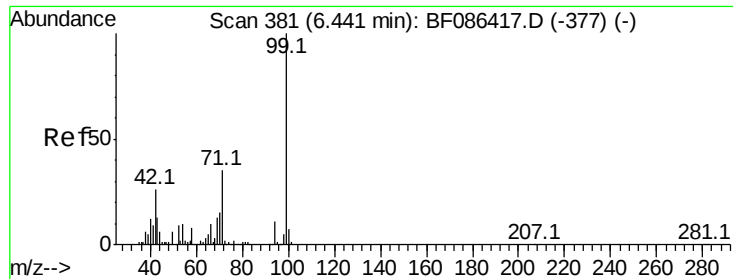


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 117.85 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF086476.D

Acq: 28 Apr 2016 21:25

Instrument :

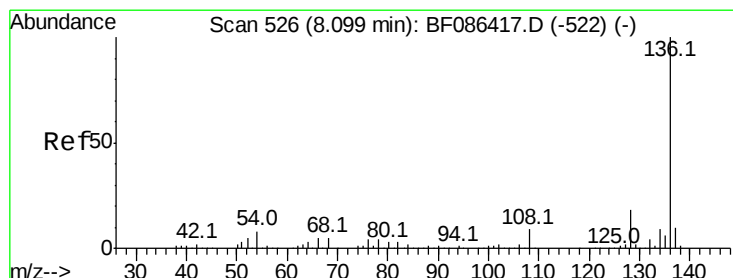
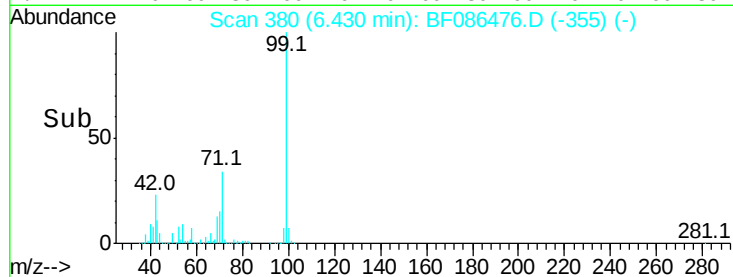
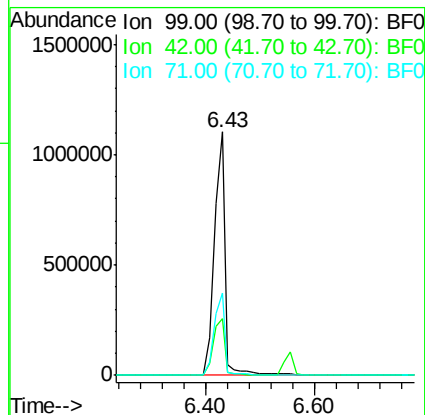
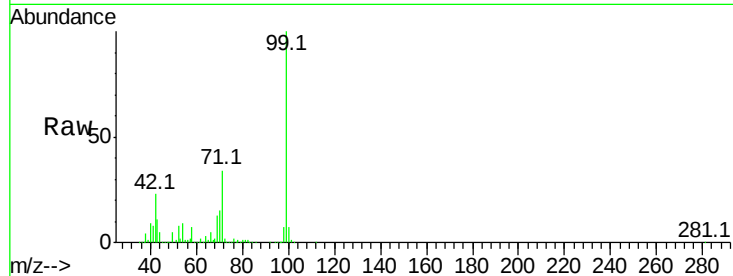
BNA_F

ClientSampleId :

26WARD-2A-CS-14(6-12FTBGS)

Tot Ion: 99 Resp: 1542178

Ion	Ratio	Lower	Upper
99	100		
42	23.1	13.6	20.4#
71	33.6	24.6	36.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 524

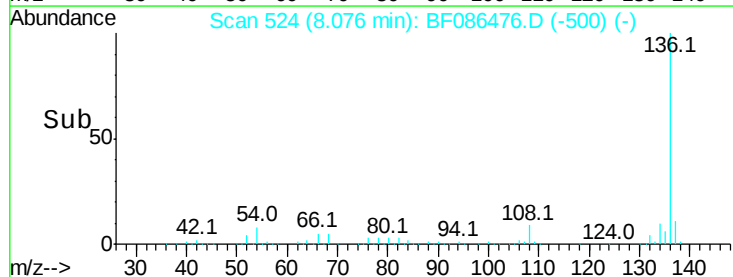
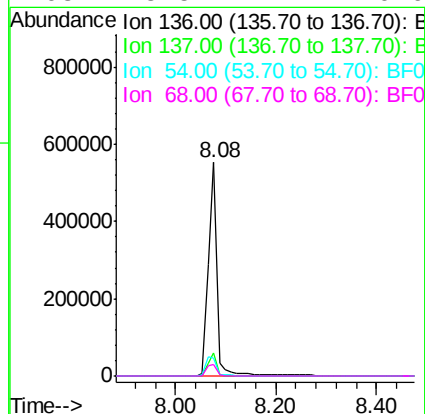
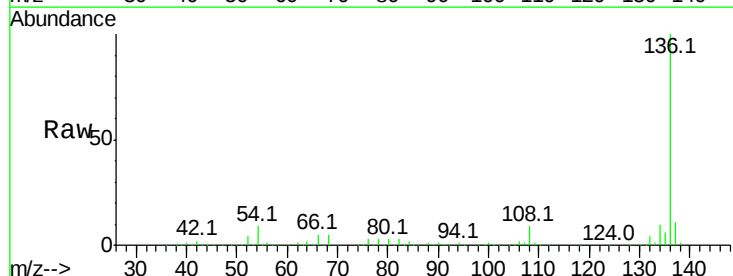
Delta R.T. -0.02 min

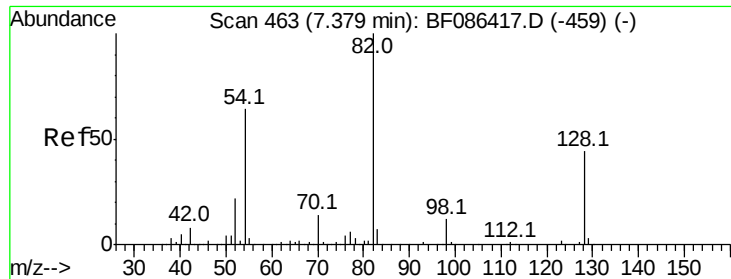
Lab File: BF086476.D

Acq: 28 Apr 2016 21:25

Tgt Ion: 136 Resp: 662637

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.5	5.0	7.4#
68	5.5	4.4	6.6

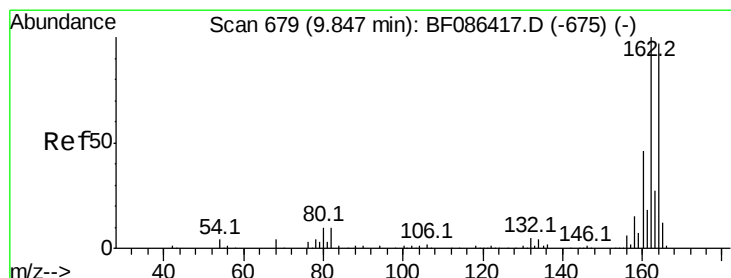
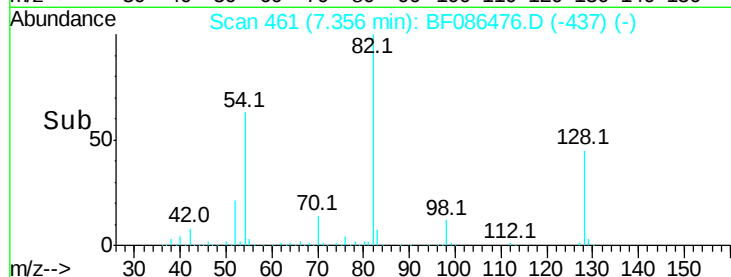
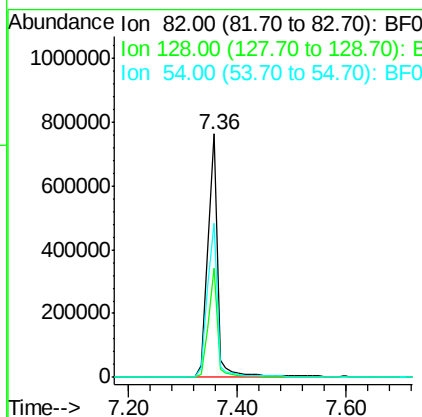
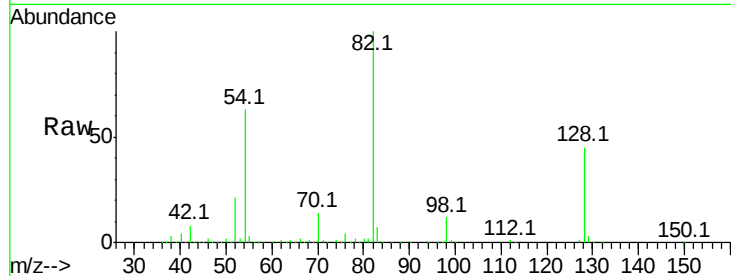




#23
Nitrobenzene-d5
Concen: 78.68 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF086476.D
Acq: 28 Apr 2016 21:25

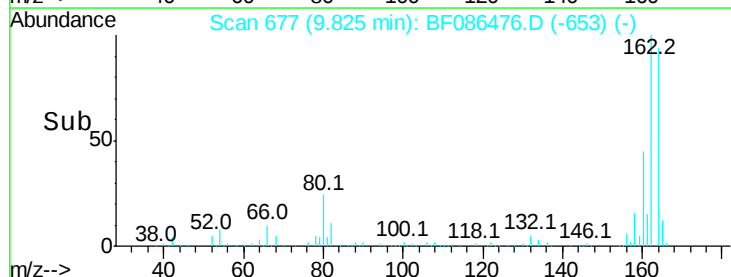
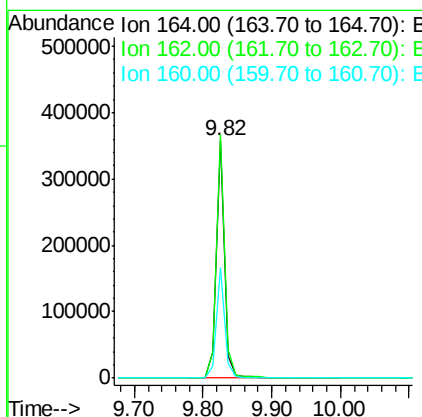
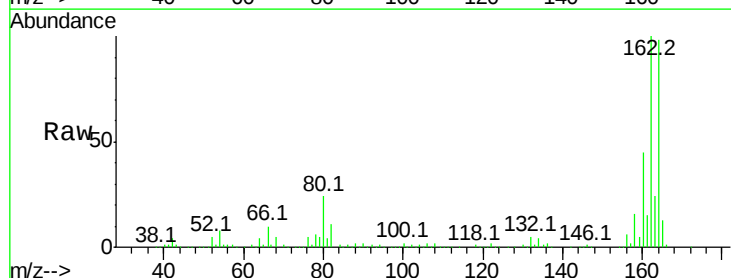
Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-14(6-12FTBGS)

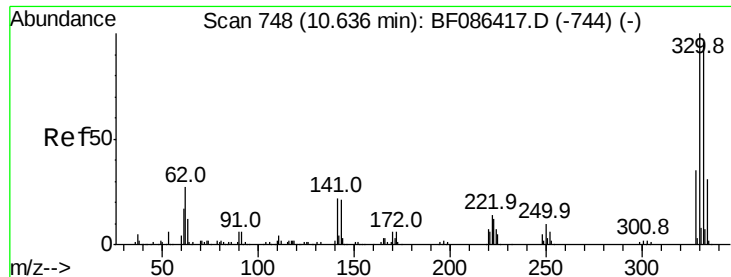
Tot Ion: 82 Resp: 967314
Ion Ratio Lower Upper
82 100
128 44.6 40.6 61.0
54 63.3 38.1 57.1#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF086476.D
Acq: 28 Apr 2016 21:25

Tgt Ion:164 Resp: 308772
Ion Ratio Lower Upper
164 100
162 102.4 82.8 124.2
160 46.2 36.9 55.3

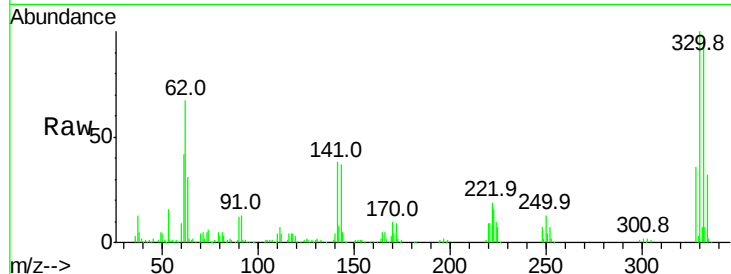




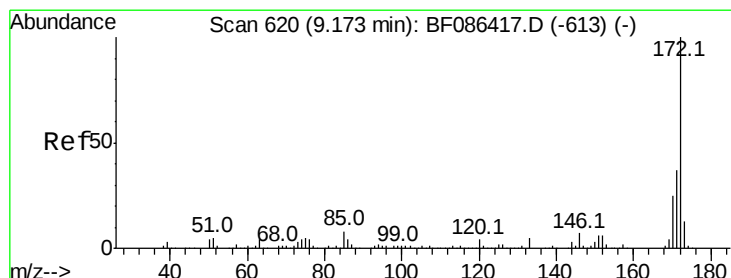
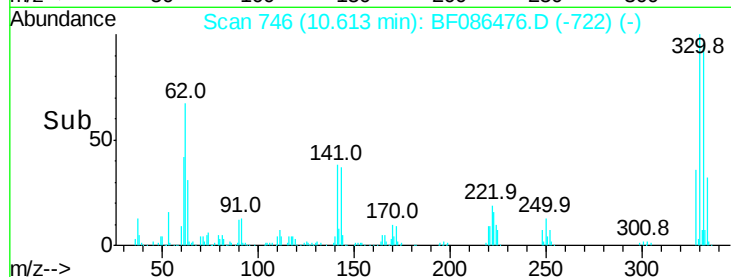
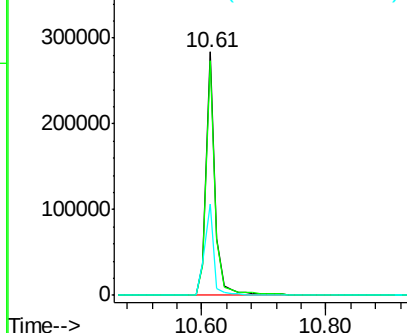
#41
 2,4,6-Tribromophenol
 Concen: 89.71 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF086476.D
 Acq: 28 Apr 2016 21:25

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-14(6-12FTBGS)

Tot Ion:330 Resp: 292113
 Ion Ratio Lower Upper
 330 100
 332 96.8 79.0 118.4
 141 38.9 31.2 46.8

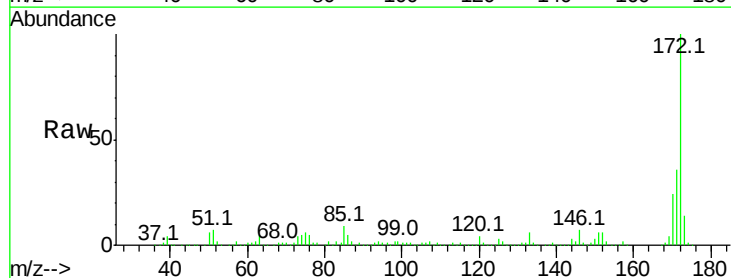


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

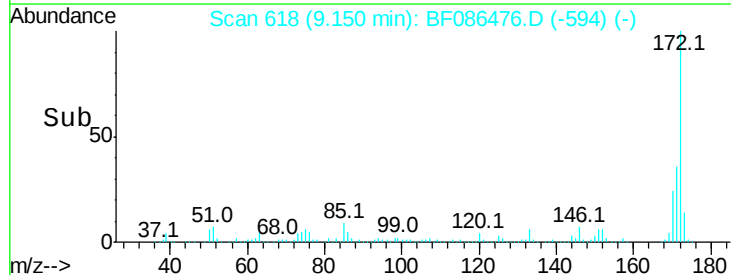
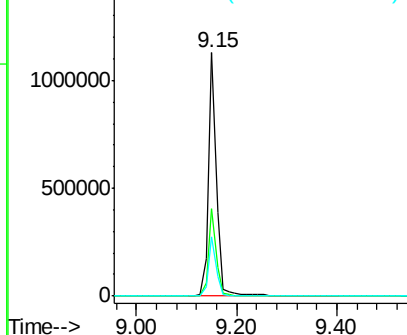


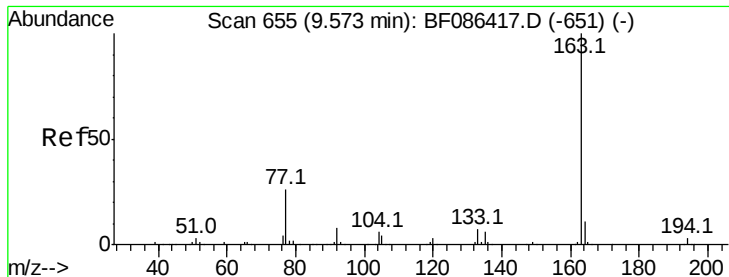
#44
 2-Fluorobiphenyl
 Concen: 68.13 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF086476.D
 Acq: 28 Apr 2016 21:25

Tgt Ion:172 Resp: 1258664
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 24.4 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

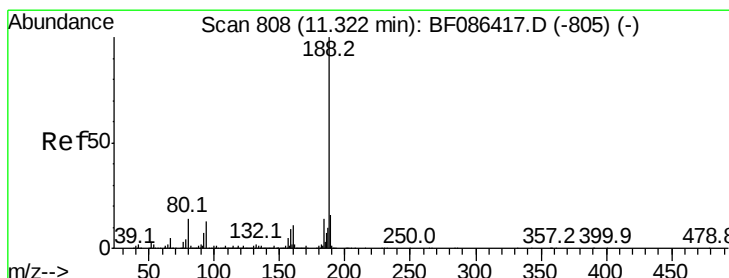
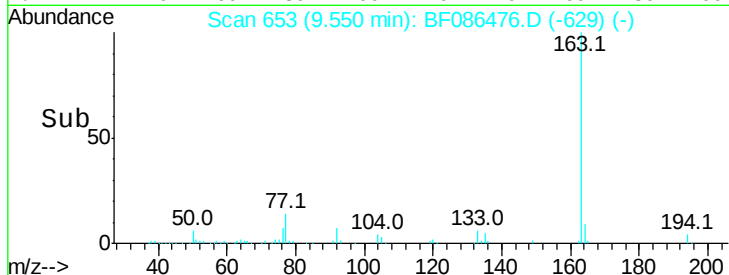
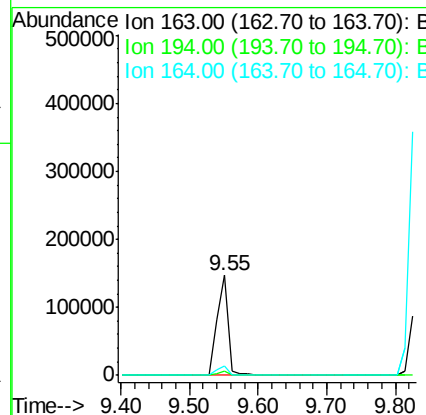
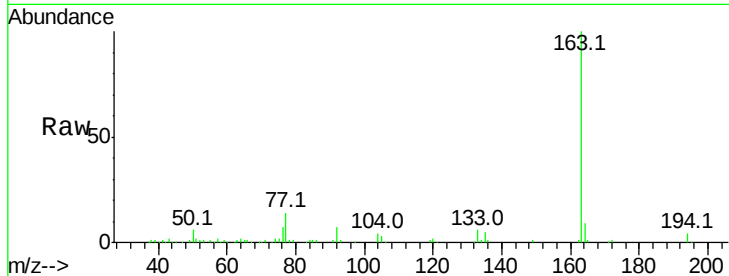




#49
Dimethylphthalate
Concen: 7.38 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF086476.D
Acq: 28 Apr 2016 21:25

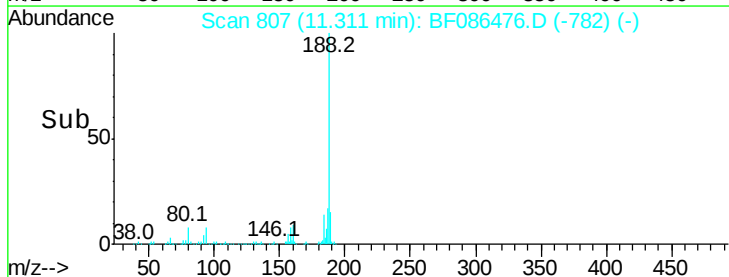
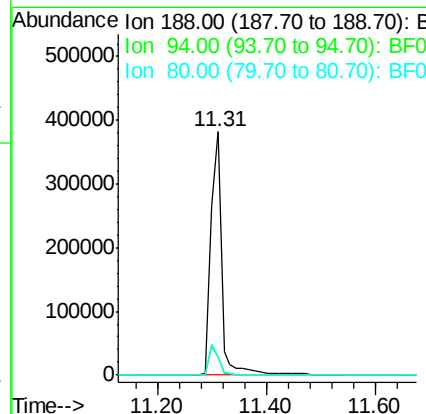
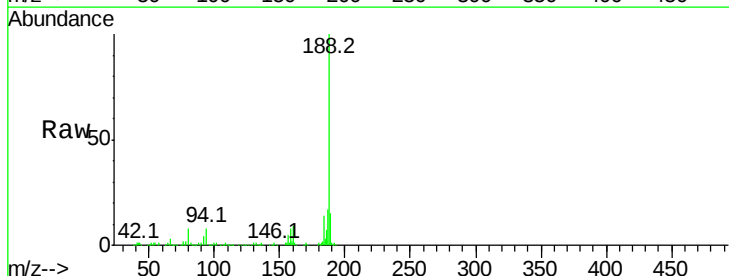
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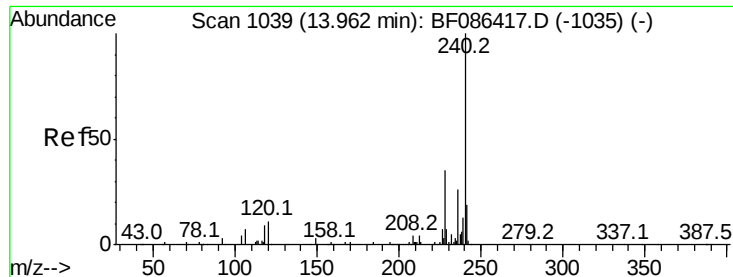
Tot Ion:163 Resp: 171626
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.2 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF086476.D
Acq: 28 Apr 2016 21:25

Tgt Ion:188 Resp: 527780
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.7 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: BF086476.D

Acq: 28 Apr 2016 21:25

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-14(6-12FTBGS)

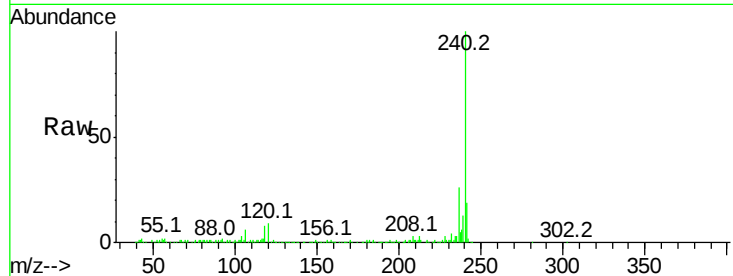
Tot Ion:240 Resp: 321764

Ion Ratio Lower Upper

240 100

120 9.2 11.2 16.8#

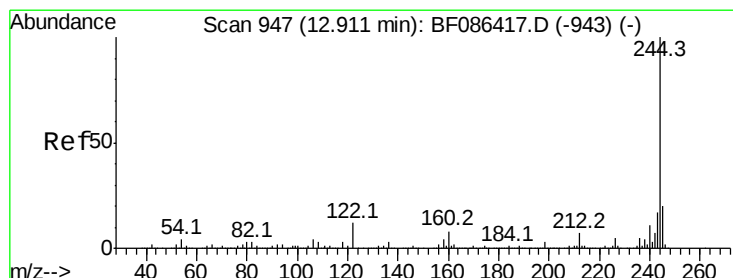
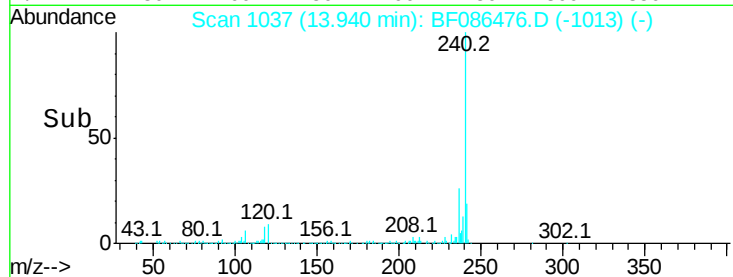
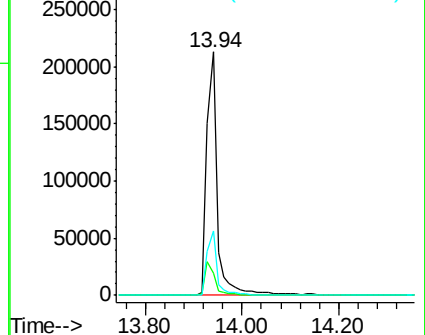
236 26.2 21.2 31.8



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: 69.45 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF086476.D

Acq: 28 Apr 2016 21:25

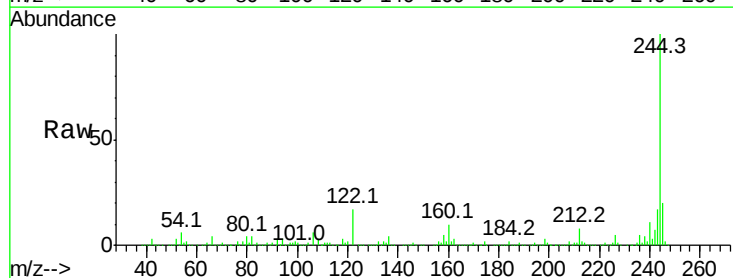
Tgt Ion:244 Resp: 1014240

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

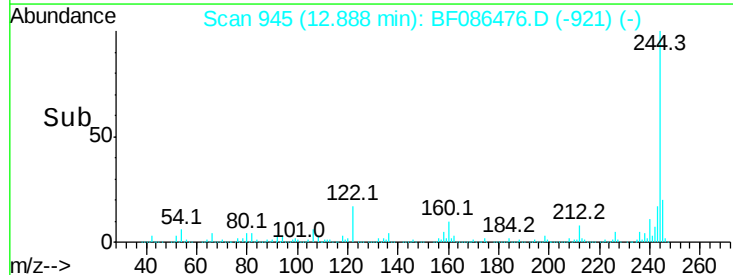
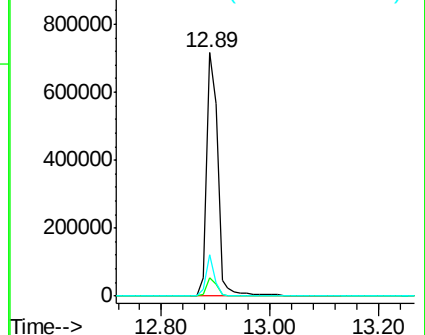
122 17.0 12.0 18.0

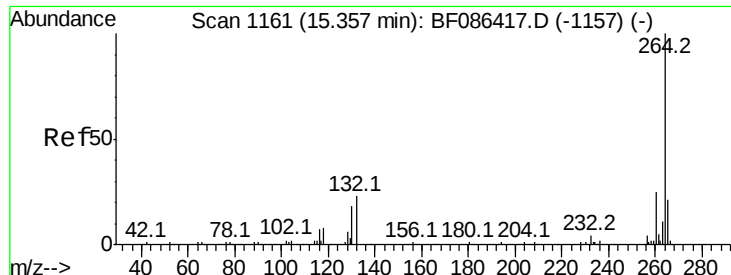


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.33 min Scan# 1159
 Delta R.T. -0.02 min
 Lab File: BF086476.D
 Acq: 28 Apr 2016 21:25

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.9	17.3	25.9

