

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
 Data File : BF086642.D
 Acq On : 3 May 2016 13:56
 Operator : UM/SJ
 Sample : H2654-18RE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-13(6-17FTBGS)RE

Quant Time: May 03 15:25:39 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

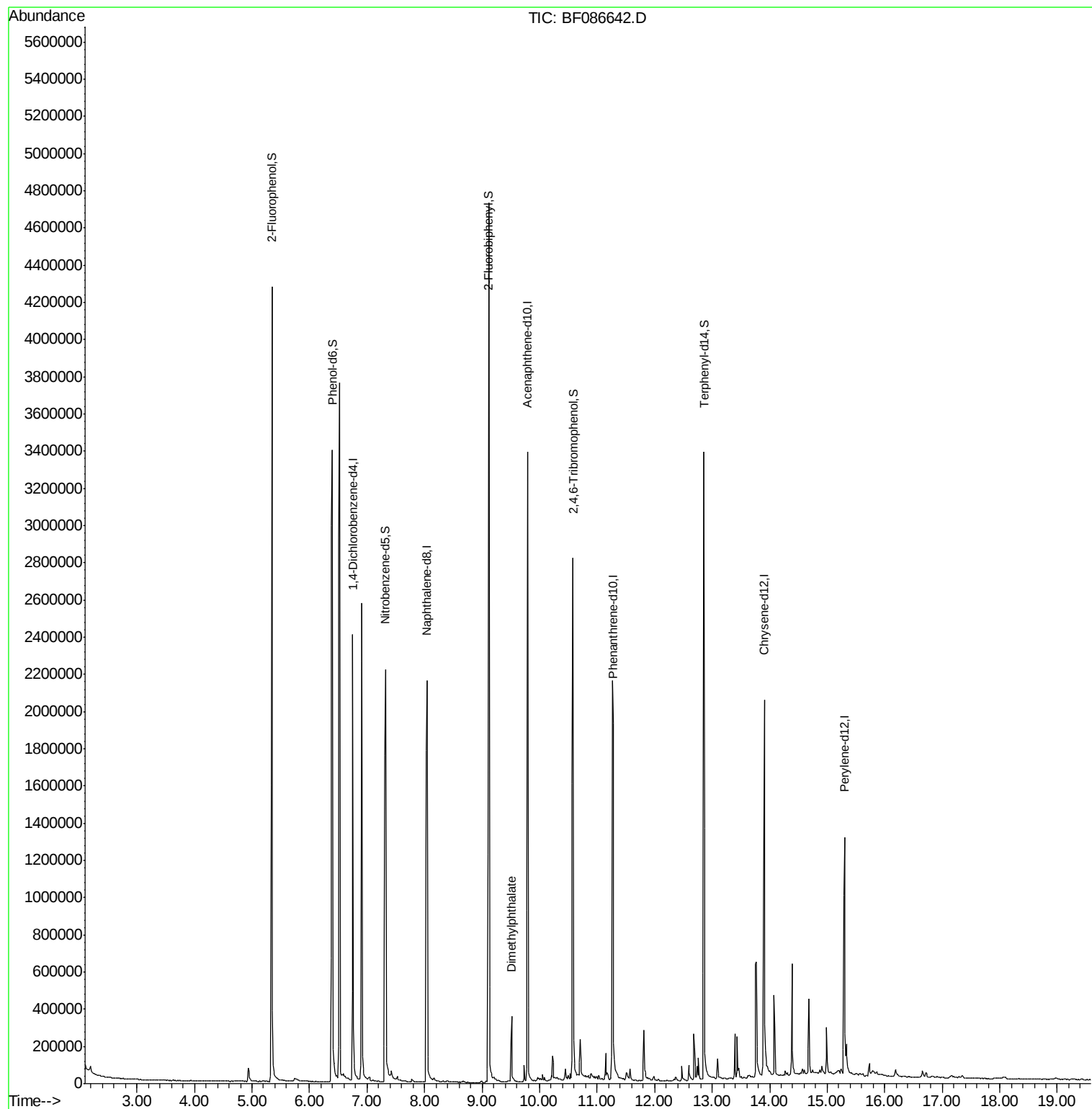
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	340906	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	1423636	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	670867	20.00	ng	-0.06
63) Phenanthrene-d10	11.28	188	1239702	20.00	ng	-0.05
75) Chrysene-d12	13.91	240	912353	20.00	ng	-0.06
86) Perylene-d12	15.30	264	696711	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1100835	55.70	ng	-0.04
7) Phenol-d6	6.40	99	1690989	61.30	ng	-0.05
23) Nitrobenzene-d5	7.32	82	1051927	39.83	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	403978	57.10	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	1484880	31.59	ng	-0.06
78) Terphenyl-d14	12.85	244	1241023	29.97	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.52	163	192728	3.82	ng	Qvalue 99

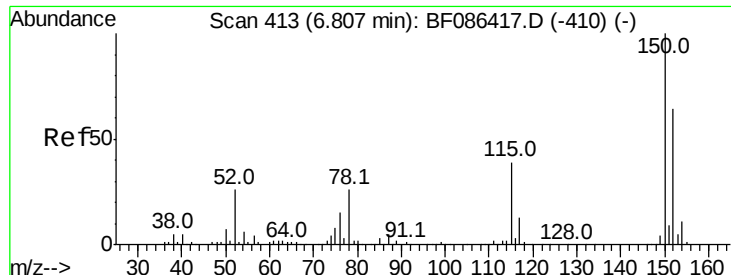
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.06 min

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BNA_F

ClientSampleId :

26WARD-2A-CS-13(6-17FTBGS)RE

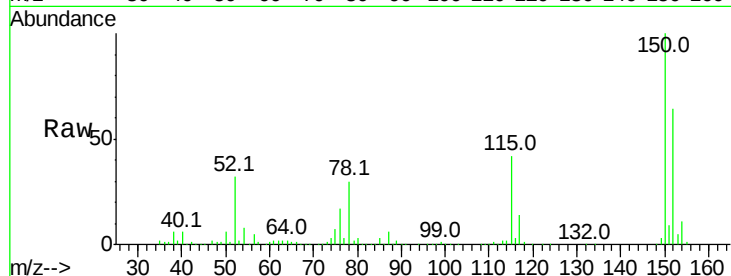
Tot Ion:152 Resp: 340906

Ion Ratio Lower Upper

152 100

150 156.3 125.8 188.6

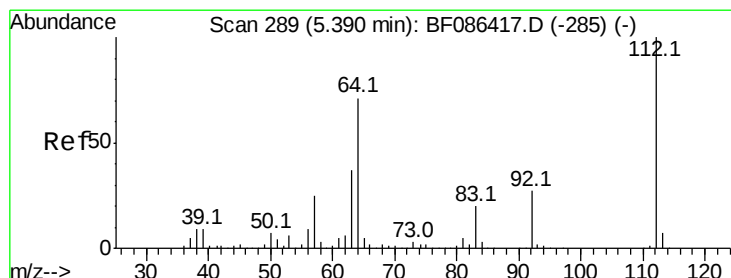
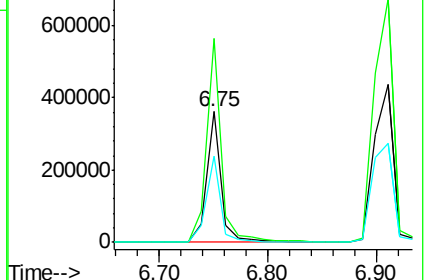
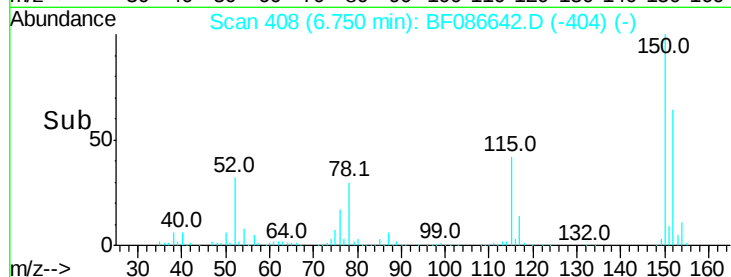
115 65.8 51.5 77.3



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: 55.70 ng

RT: 5.34 min Scan# 285

Delta R.T. -0.04 min

Lab File: BF086642.D

Acq: 3 May 2016 13:56

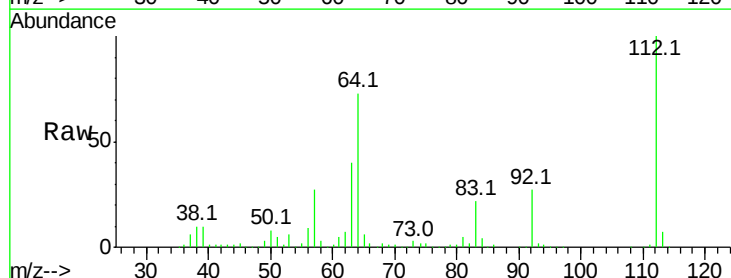
Tgt Ion:112 Resp: 1100835

Ion Ratio Lower Upper

112 100

64 72.9 52.1 78.1

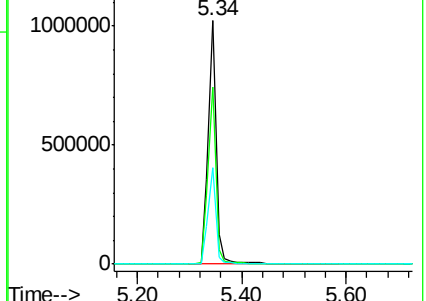
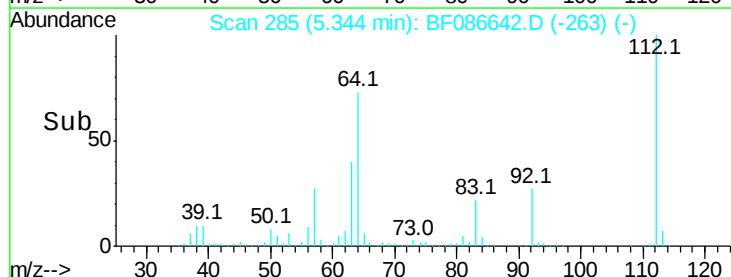
63 39.7 25.7 38.5#

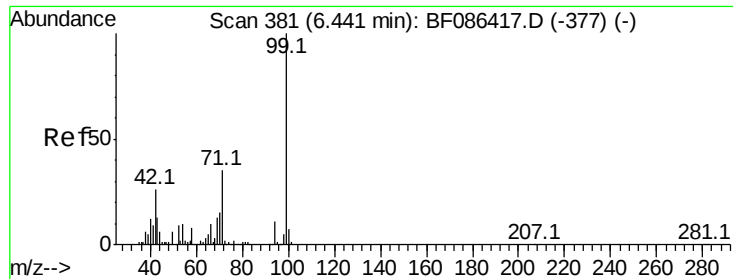


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 61.30 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF086642.D

Acq: 3 May 2016 13:56

Instrument :

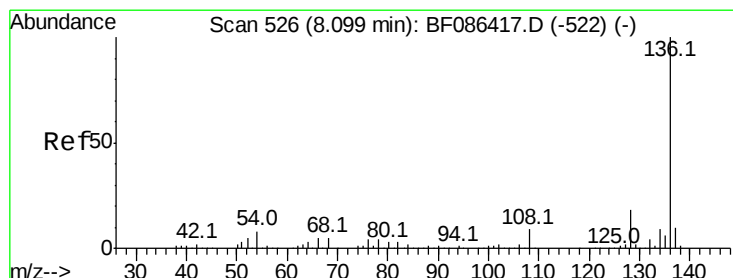
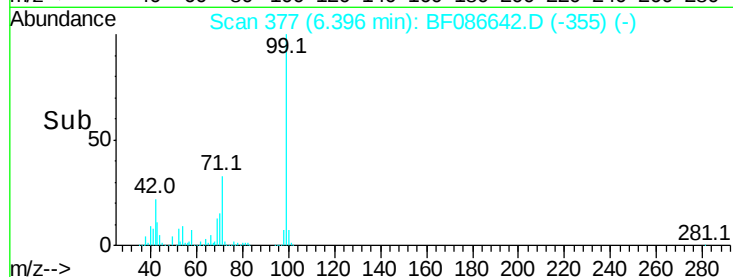
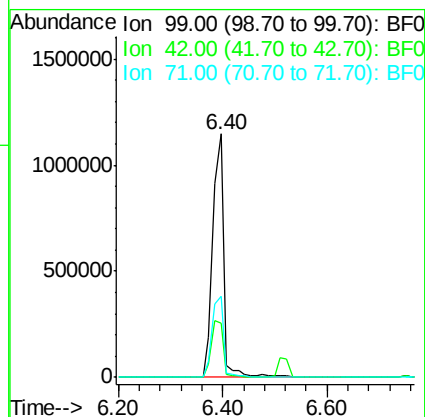
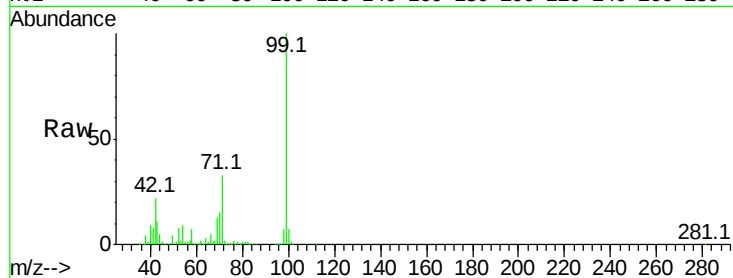
BNA_F

ClientSampleId :

26WARD-2A-CS-13(6-17FTBGS)RE

Tot Ion: 99 Resp: 1690989

Ion	Ratio	Lower	Upper
99	100		
42	22.0	13.6	20.4#
71	33.4	24.6	36.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

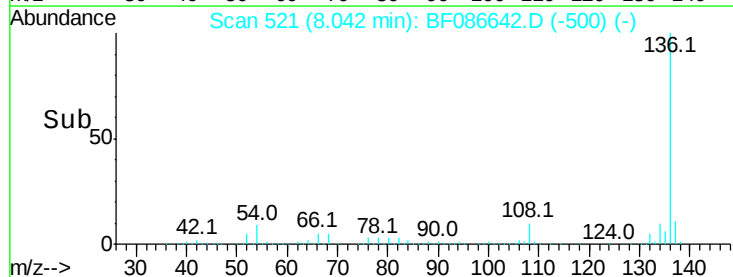
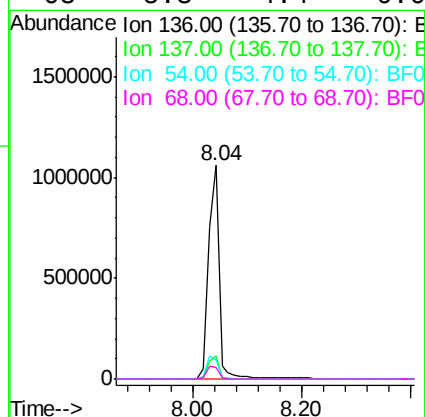
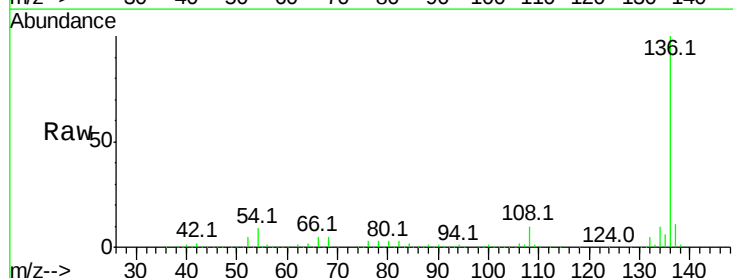
Delta R.T. -0.06 min

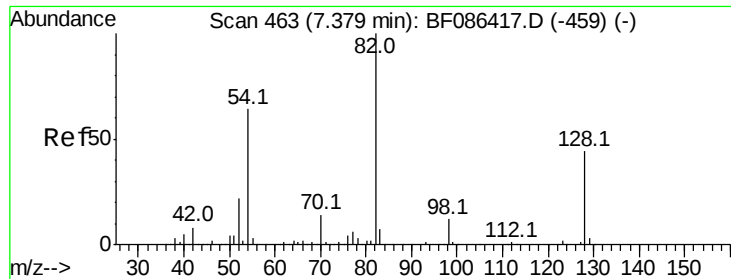
Lab File: BF086642.D

Acq: 3 May 2016 13:56

Tgt Ion: 136 Resp: 1423636

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.9	5.0	7.4#
68	5.3	4.4	6.6

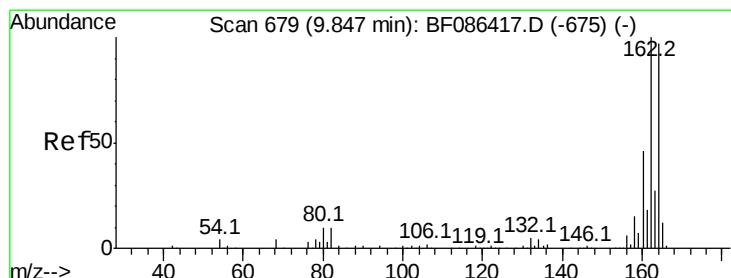
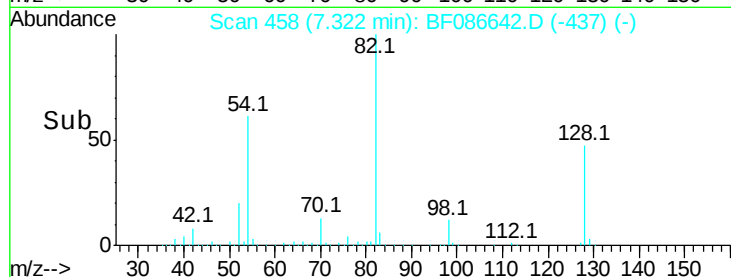
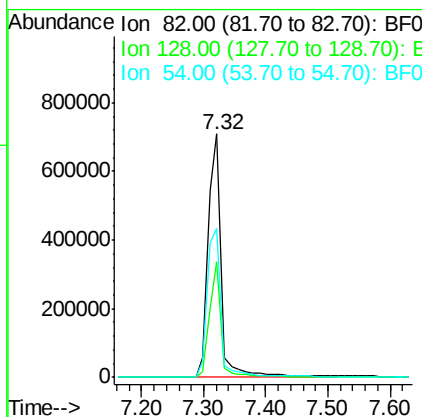
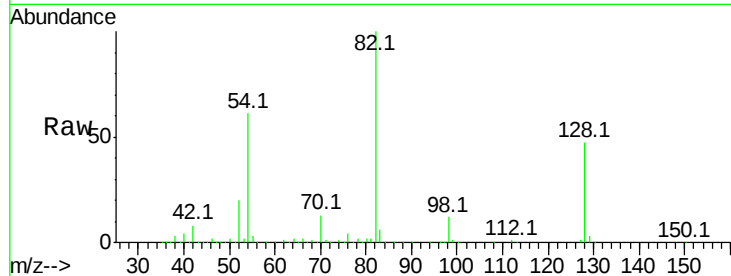




#23
Nitrobenzene-d5
Concen: 39.83 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF086642.D
Acq: 3 May 2016 13:56

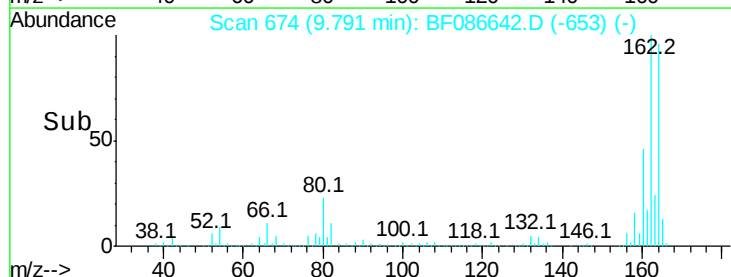
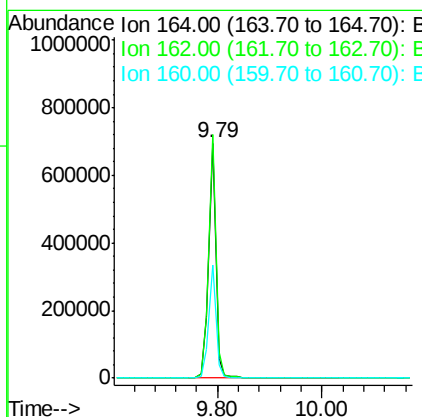
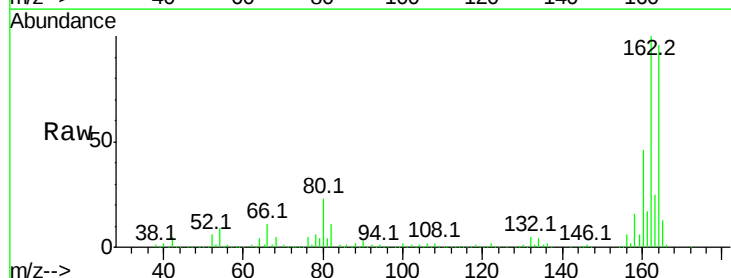
Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-13(6-17FTBGS)RE

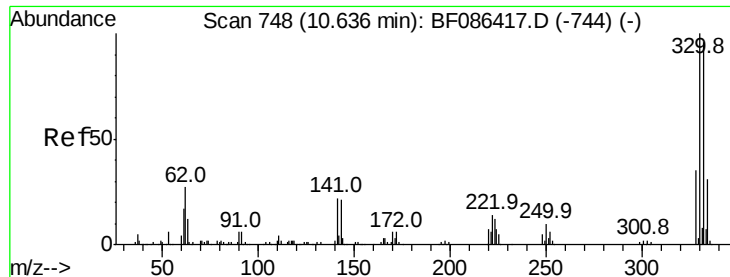
Tot Ion: 82 Resp: 1051927
Ion Ratio Lower Upper
82 100
128 47.4 40.6 61.0
54 61.1 38.1 57.1#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.06 min
Lab File: BF086642.D
Acq: 3 May 2016 13:56

Tgt Ion:164 Resp: 670867
Ion Ratio Lower Upper
164 100
162 103.8 82.8 124.2
160 48.1 36.9 55.3

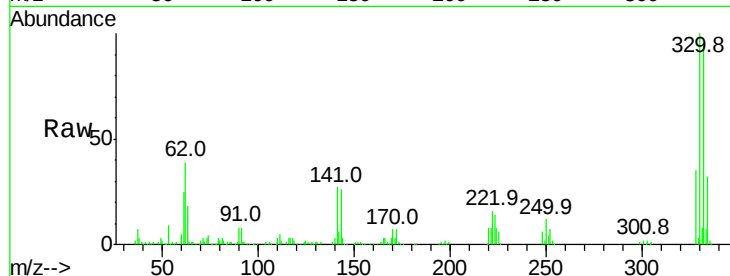




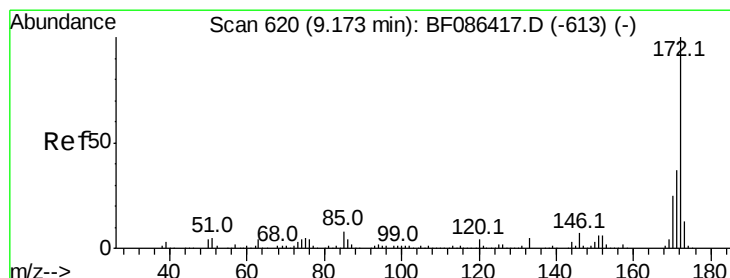
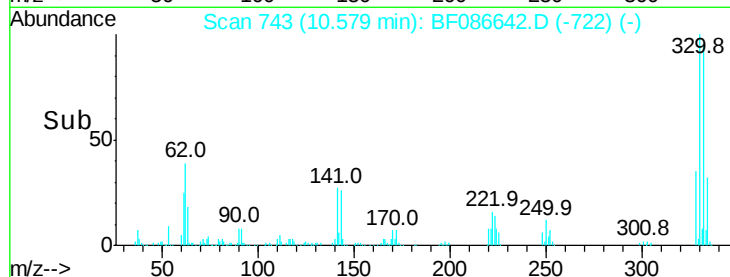
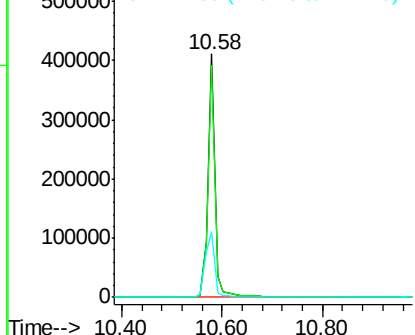
#41
2,4,6-Tribromophenol
Concen: 57.10 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.06 min
Lab File: BF086642.D
Acq: 3 May 2016 13:56

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-13(6-17FTBGS)RE

Tot Ion:330 Resp: 403978
Ion Ratio Lower Upper
330 100
332 95.3 79.0 118.4
141 35.9 31.2 46.8

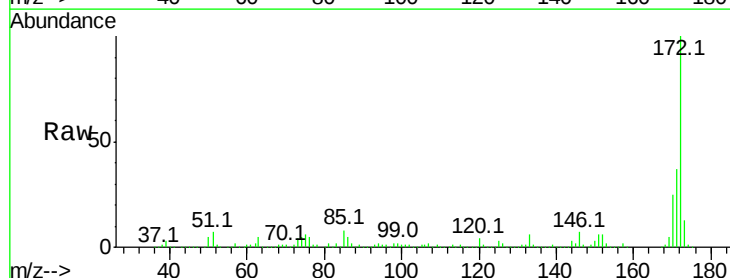


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

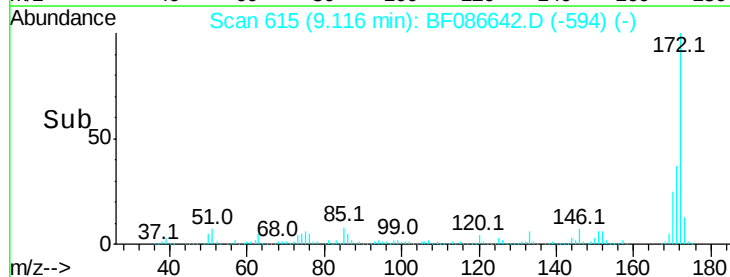
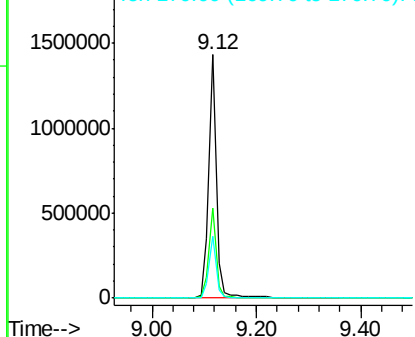


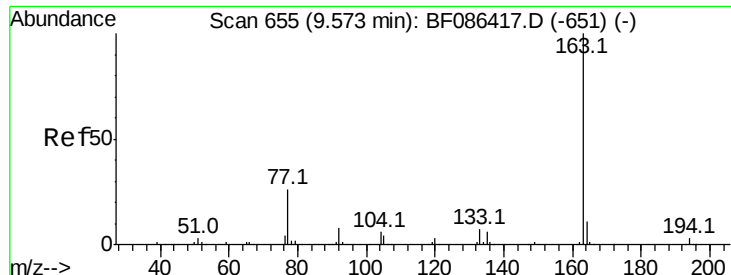
#44
2-Fluorobiphenyl
Concen: 31.59 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.06 min
Lab File: BF086642.D
Acq: 3 May 2016 13:56

Tgt Ion:172 Resp: 1484880
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.6
170 25.2 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

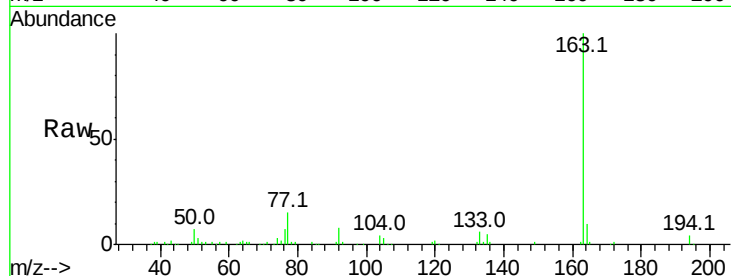




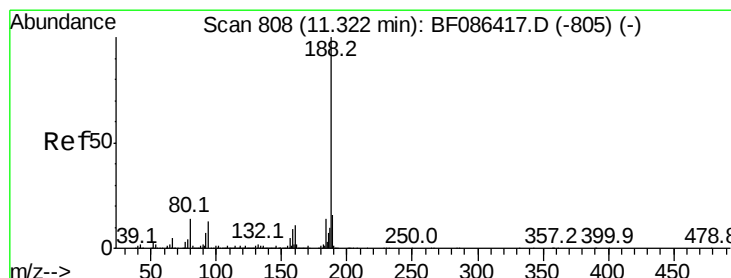
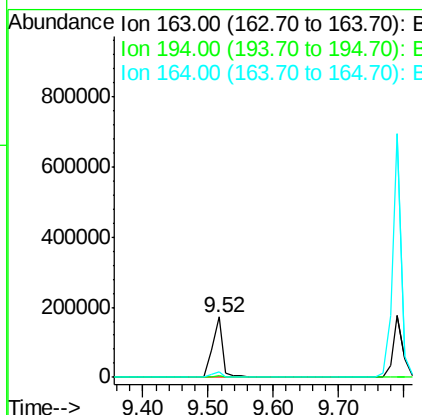
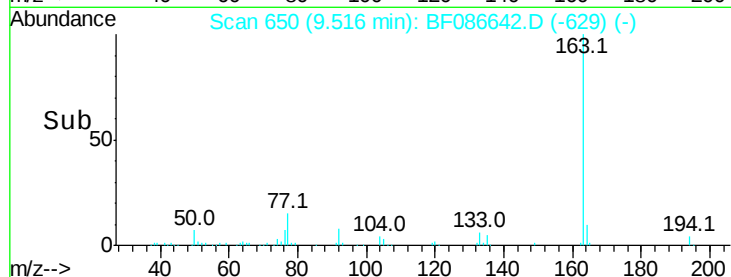
#49
Dimethylphthalate
Concen: 3.82 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.06 min
Lab File: BF086642.D
Acq: 3 May 2016 13:56

Instrument :
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ClientSampleId :
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Tot Ion:163 Resp: 192728
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.0 8.2 12.4

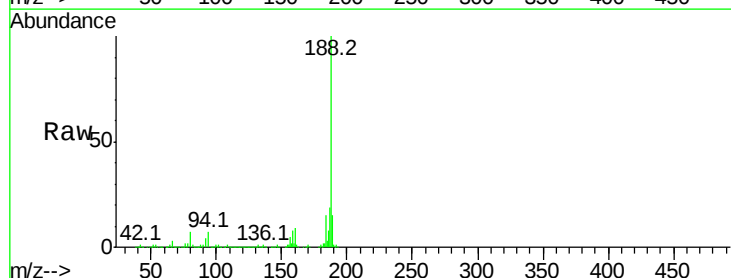


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

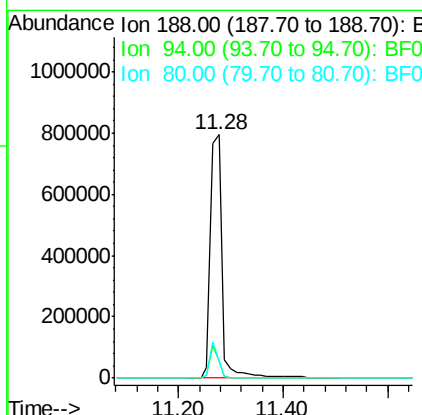
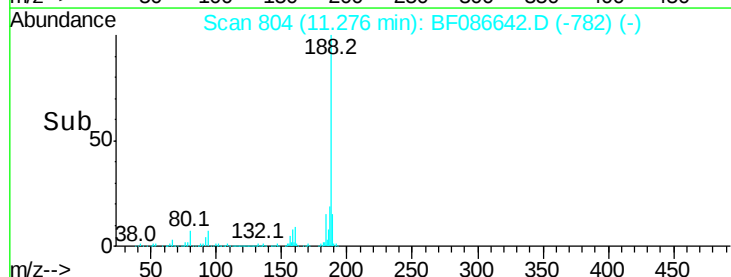


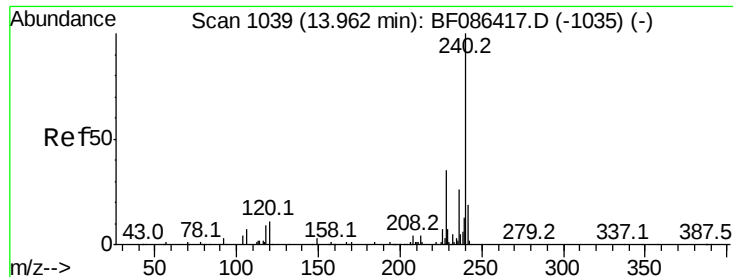
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF086642.D
Acq: 3 May 2016 13:56

Tgt Ion:188 Resp: 1239702
Ion Ratio Lower Upper
188 100
94 6.8 6.8 10.2#
80 6.9 7.1 10.7#



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: 13.91 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF086642.D

Acq: 3 May 2016 13:56

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-13(6-17FTBGS)RE

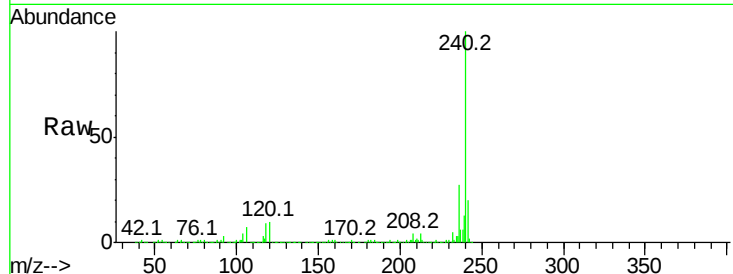
Tot Ion:240 Resp: 912353

Ion Ratio Lower Upper

240 100

120 10.4 11.2 16.8#

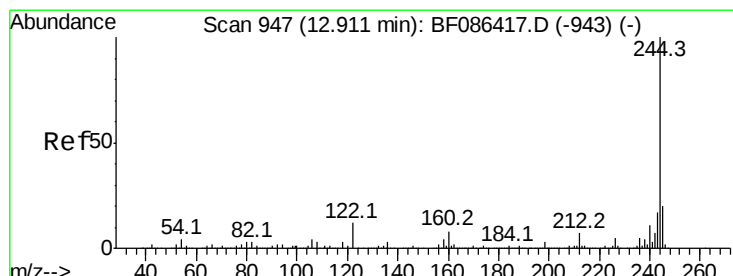
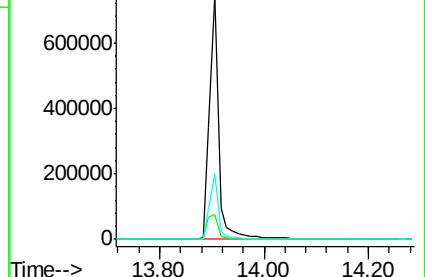
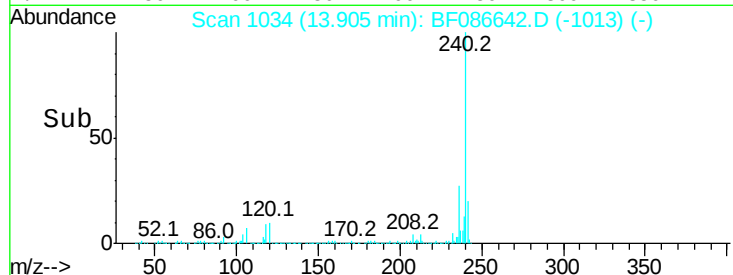
236 26.9 21.2 31.8



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: 29.97 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.06 min

Lab File: BF086642.D

Acq: 3 May 2016 13:56

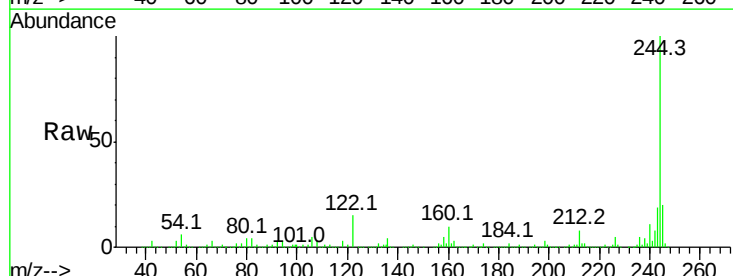
Tgt Ion:244 Resp: 1241023

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

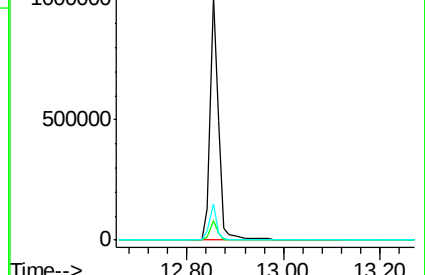
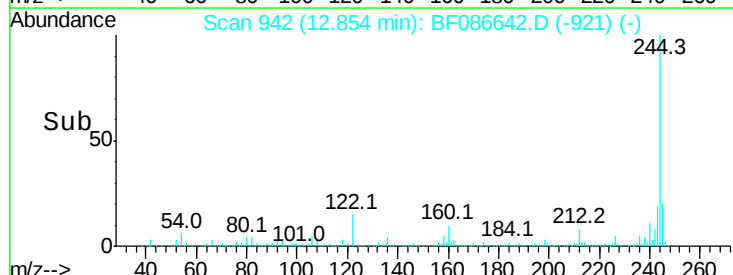
122 15.1 12.0 18.0

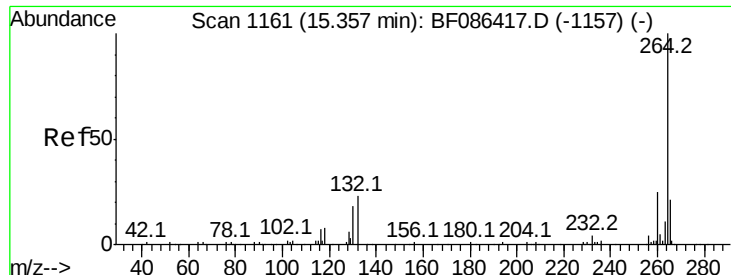


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



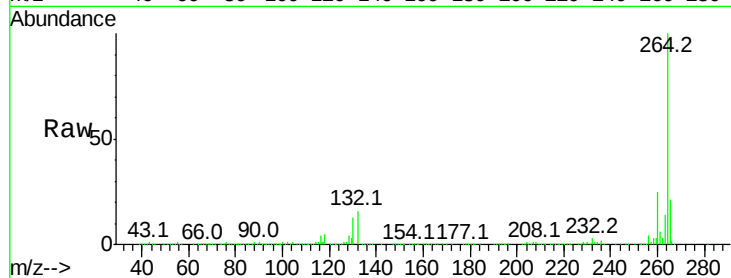


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.06 min
Lab File: BF086642.D
Acq: 3 May 2016 13:56

Instrument :
BNA_F
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26WARD-2A-CS-13(6-17FTBGS)RE

Tot Ion:264 Resp: 696711

Ion	Ratio	Lower	Upper
264	100		
260	24.5	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

