

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
 Data File : BF086651.D
 Acq On : 3 May 2016 18:22
 Operator : UM/SJ
 Sample : H2685-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2B-CS-8(10-20FTBGS)

Quant Time: May 04 04:28:16 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

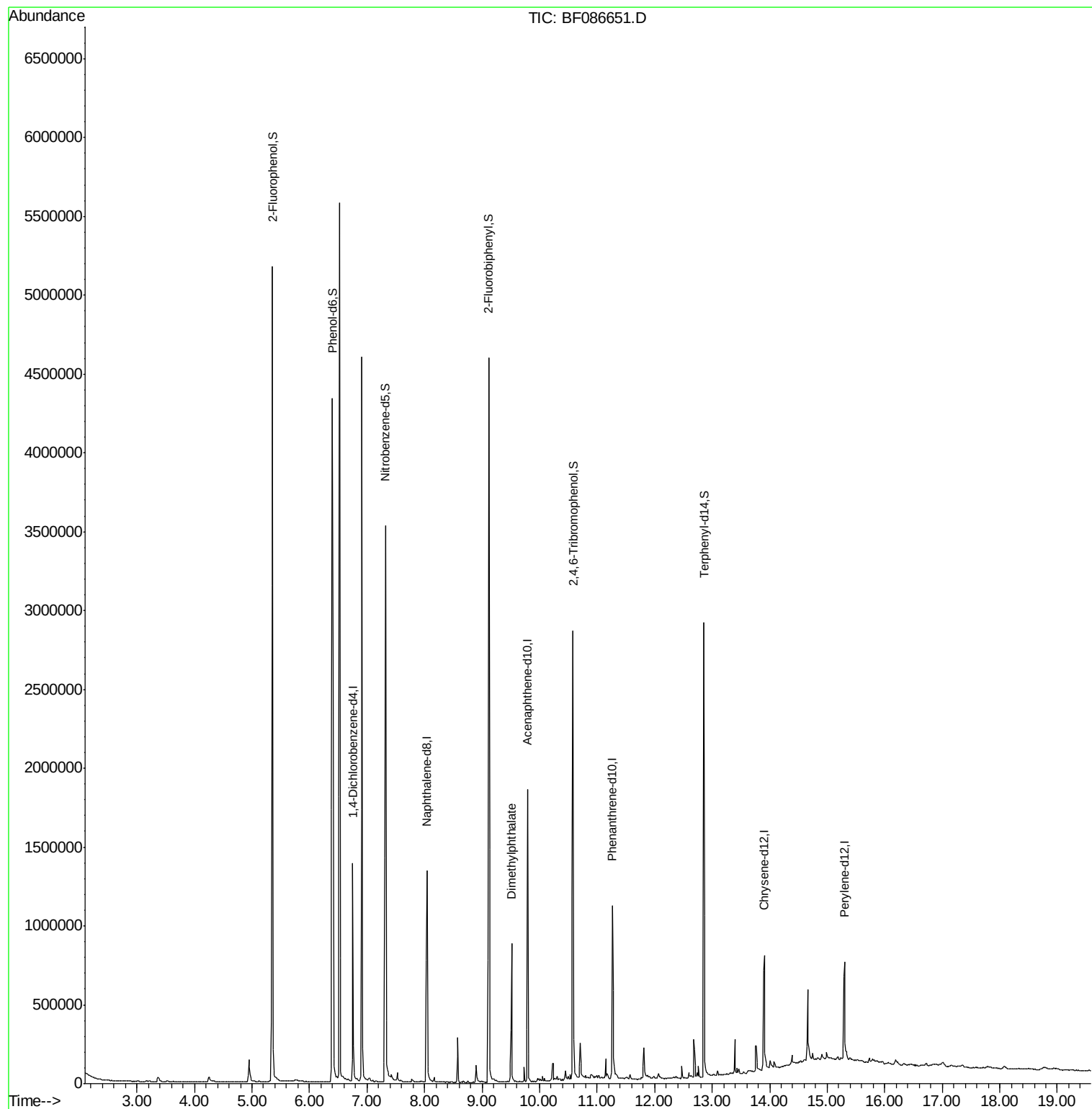
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	189316	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	749630	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	340886	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	494272	20.00	ng	-0.06
75) Chrysene-d12	13.91	240	377420	20.00	ng	-0.06
86) Perylene-d12	15.30	264	341080	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1512497	137.81	ng	-0.03
7) Phenol-d6	6.40	99	2022772	132.05	ng	-0.05
23) Nitrobenzene-d5	7.32	82	1279983	92.04	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	336651	93.65	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	1570739	79.50	ng	-0.06
78) Terphenyl-d14	12.85	244	975650	56.95	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	377387	14.71	ng	100

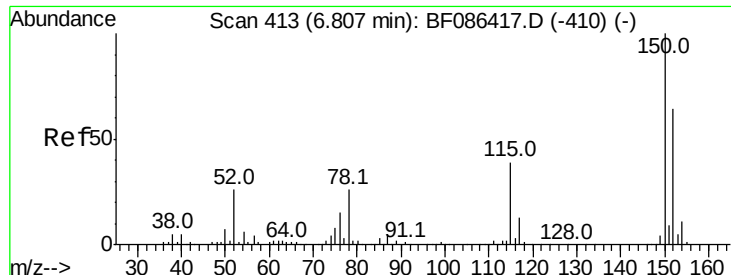
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

Lab File: BF086651.D

Acq: 3 May 2016 18:22

Instrument :

BNA_F

ClientSampleId :

26WARD-2B-CS-8(10-20FTBGS)

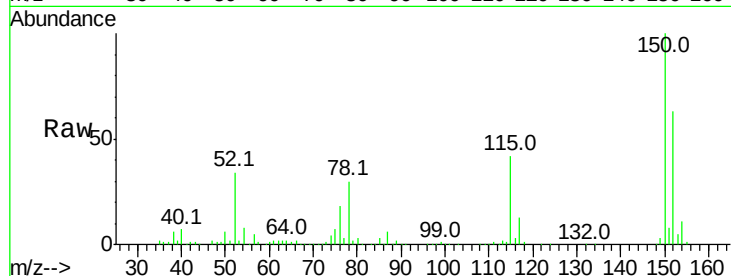
Tot Ion:152 Resp: 189316

Ion Ratio Lower Upper

152 100

150 157.6 125.8 188.6

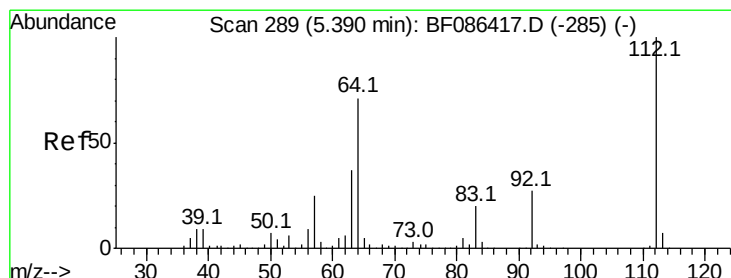
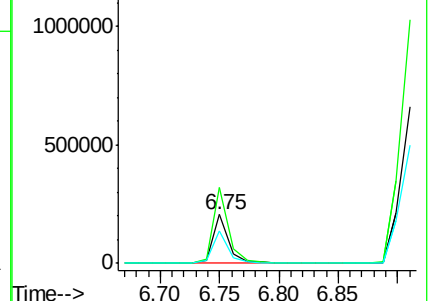
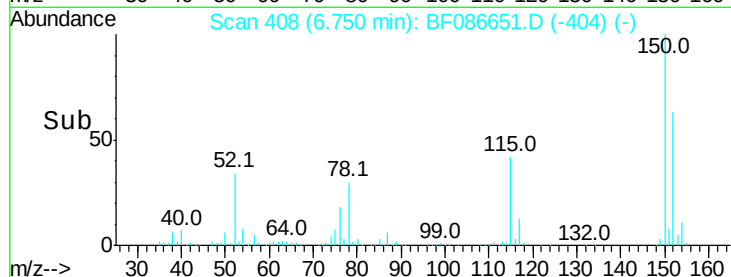
115 66.0 51.5 77.3



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: 137.81 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.03 min

Lab File: BF086651.D

Acq: 3 May 2016 18:22

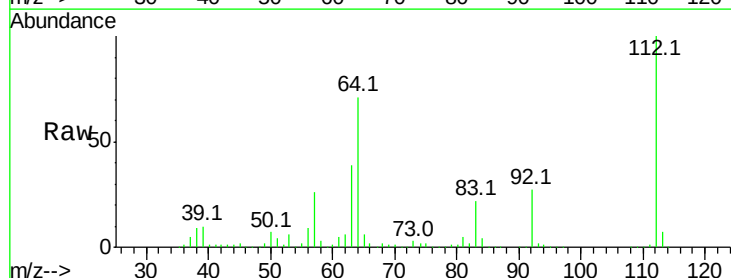
Tgt Ion:112 Resp: 1512497

Ion Ratio Lower Upper

112 100

64 71.1 52.1 78.1

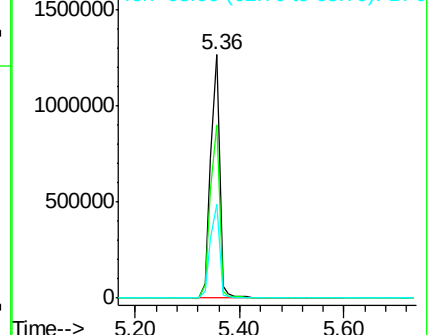
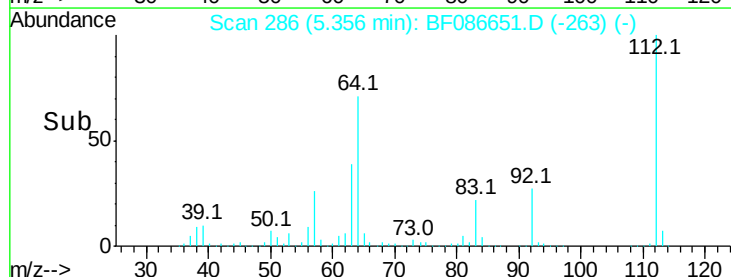
63 38.5 25.7 38.5#

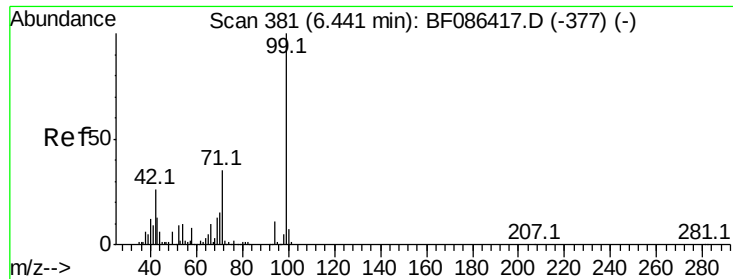


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 132.05 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF086651.D

Acq: 3 May 2016 18:22

Instrument :

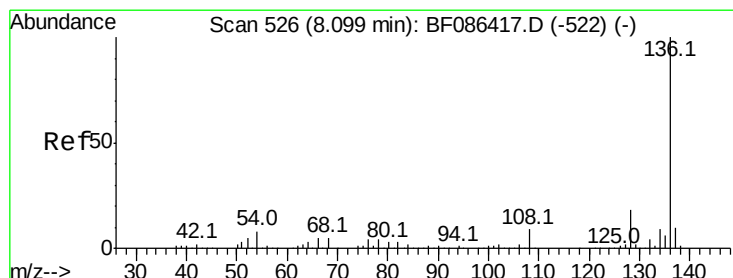
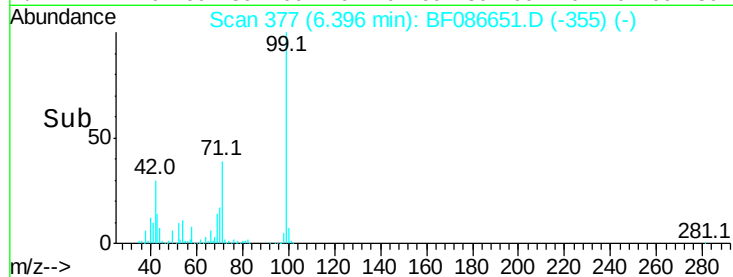
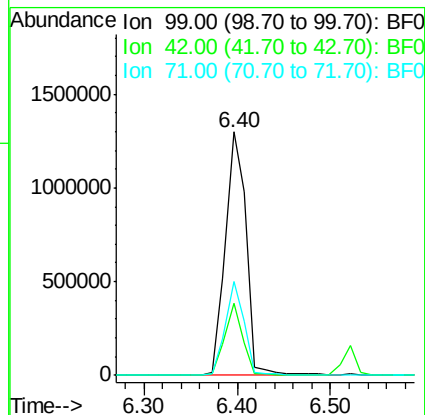
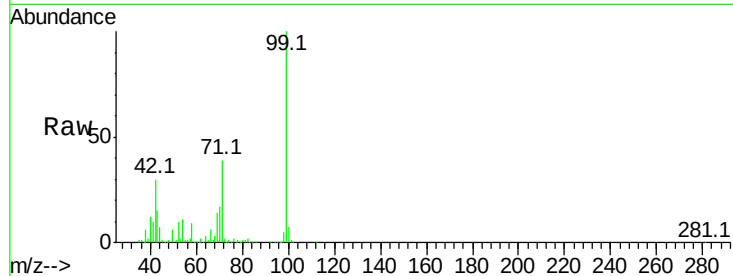
BNA_F

ClientSampleId :

26WARD-2B-CS-8(10-20FTBGS)

Tot Ion: 99 Resp: 2022772

Ion	Ratio	Lower	Upper
99	100		
42	29.8	13.6	20.4#
71	38.8	24.6	36.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

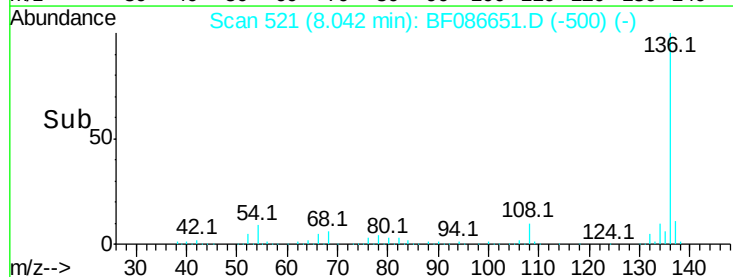
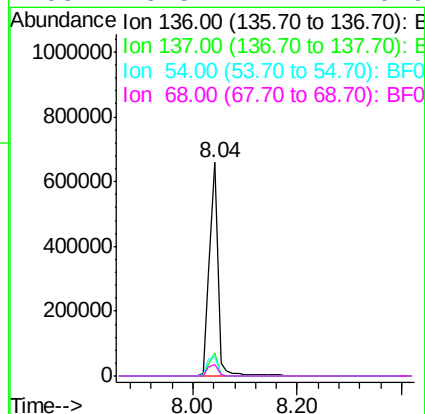
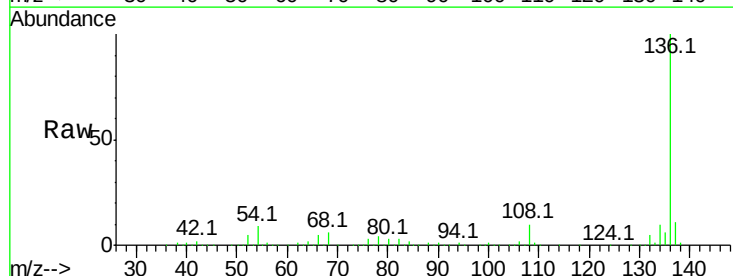
Delta R.T. -0.06 min

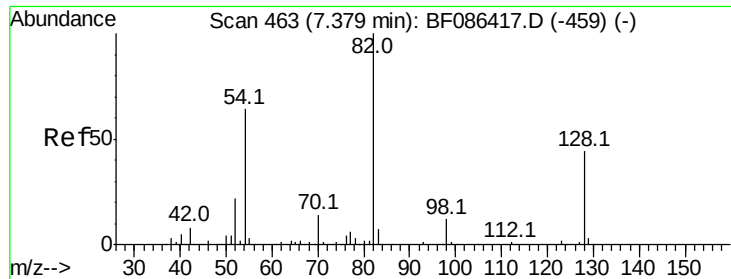
Lab File: BF086651.D

Acq: 3 May 2016 18:22

Tgt Ion: 136 Resp: 749630

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.9	5.0	7.4#
68	5.5	4.4	6.6



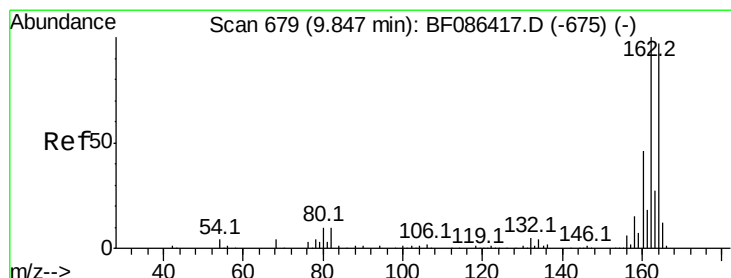
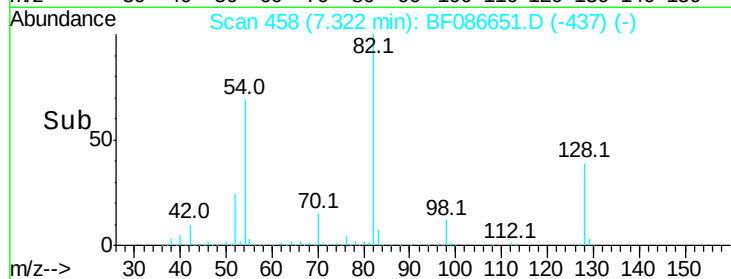
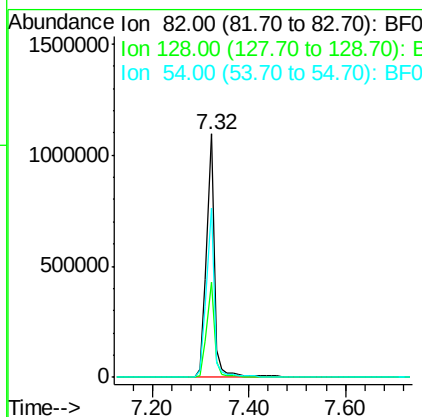
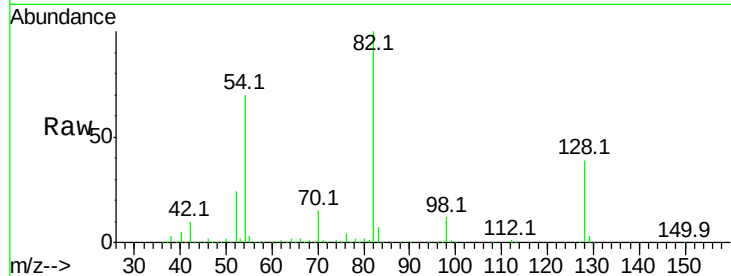


#23
 Nitrobenzene-d5
 Concen: 92.04 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.06 min
 Lab File: BF086651.D
 Acq: 3 May 2016 18:22

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2B-CS-8(10-20FTBGS)

Tot Ion: 82 Resp: 1279983

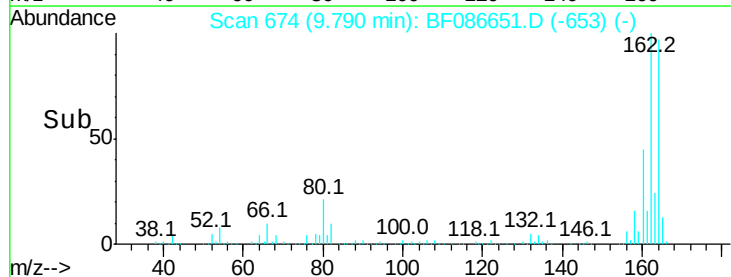
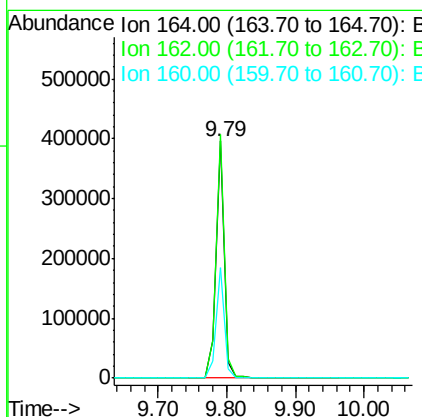
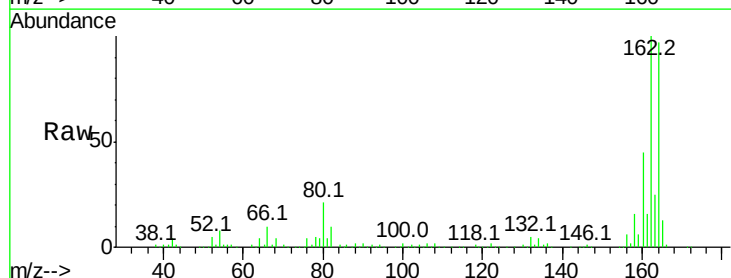
Ion	Ratio	Lower	Upper
82	100		
128	39.3	40.6	61.0#
54	69.5	38.1	57.1#

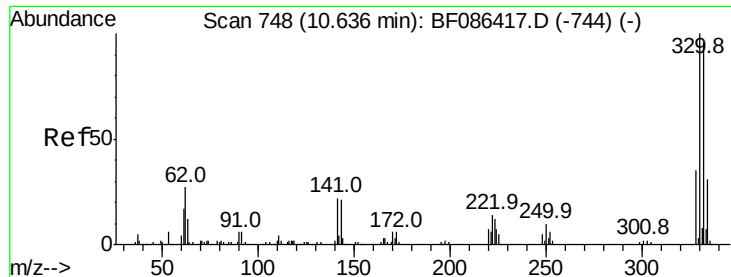


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.06 min
 Lab File: BF086651.D
 Acq: 3 May 2016 18:22

Tgt Ion: 164 Resp: 340886

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.8	124.2
160	46.5	36.9	55.3

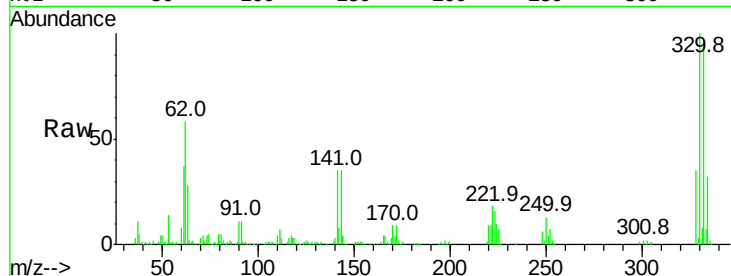




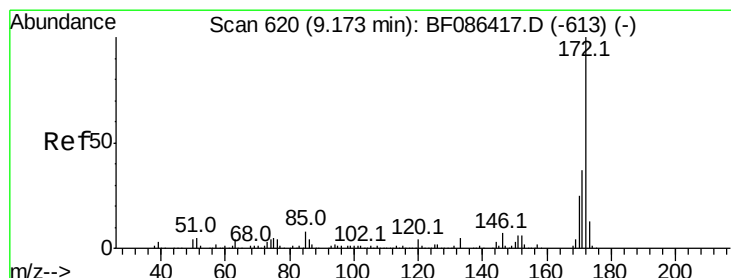
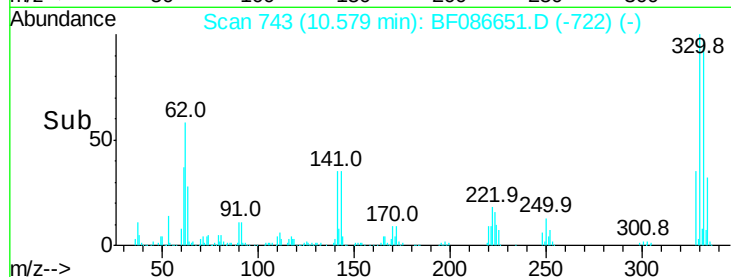
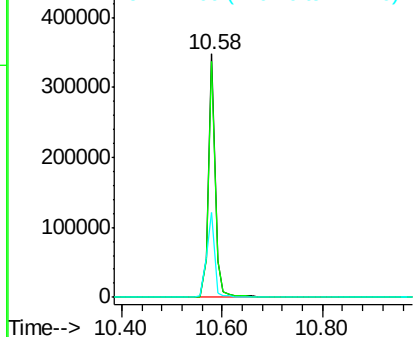
#41
 2,4,6-Tribromophenol
 Concen: 93.65 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF086651.D
 Acq: 3 May 2016 18:22

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2B-CS-8(10-20FTBGS)

Tot Ion:330 Resp: 336651
 Ion Ratio Lower Upper
 330 100
 332 96.2 79.0 118.4
 141 39.9 31.2 46.8

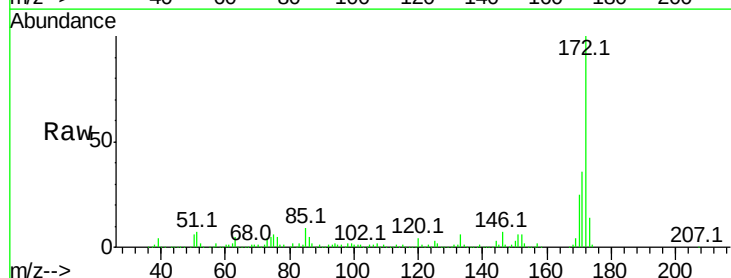


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

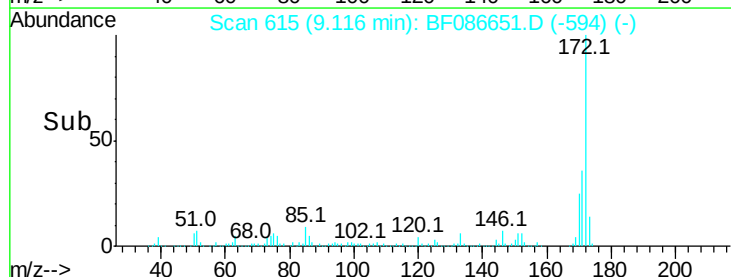
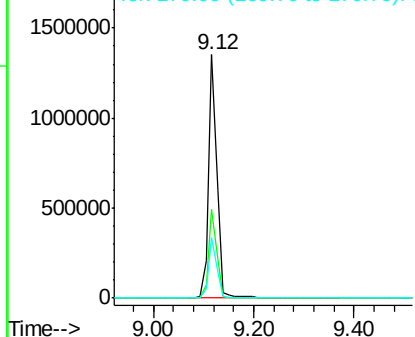


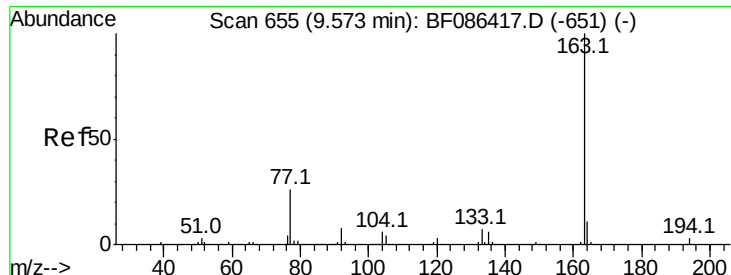
#44
 2-Fluorobiphenyl
 Concen: 79.50 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF086651.D
 Acq: 3 May 2016 18:22

Tgt Ion:172 Resp: 1570739
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.6
 170 24.7 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

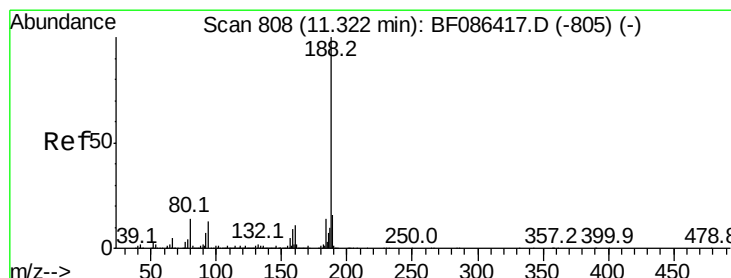
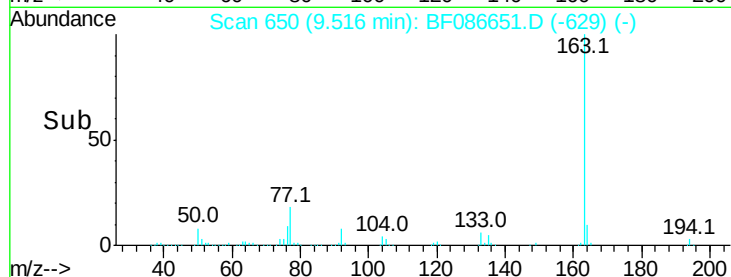
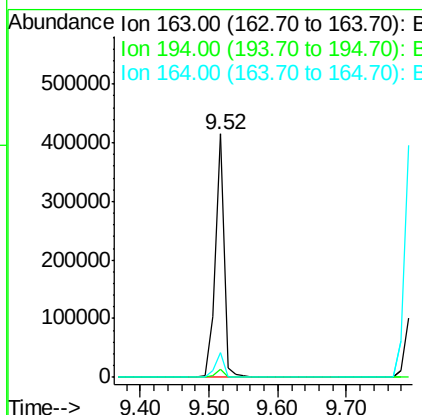
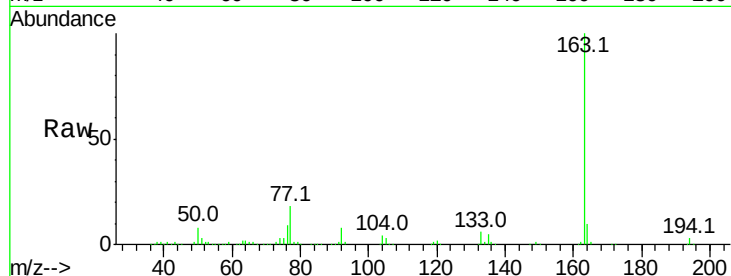




#49
Dimethylphthalate
Concen: 14.71 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.06 min
Lab File: BF086651.D
Acq: 3 May 2016 18:22

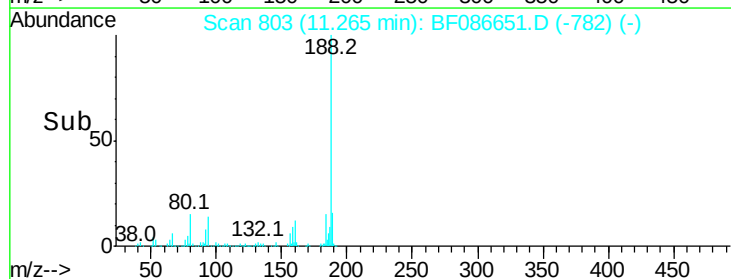
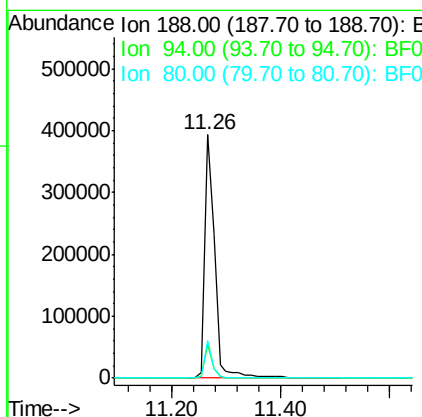
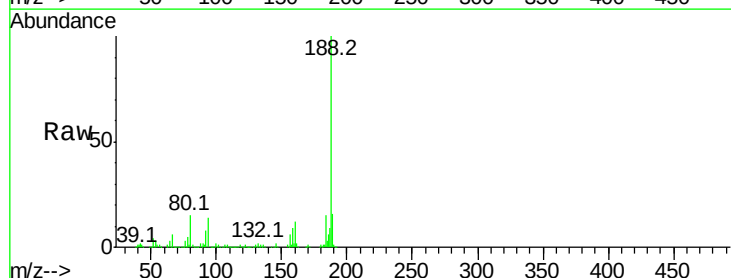
Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-8(10-20FTBGS)

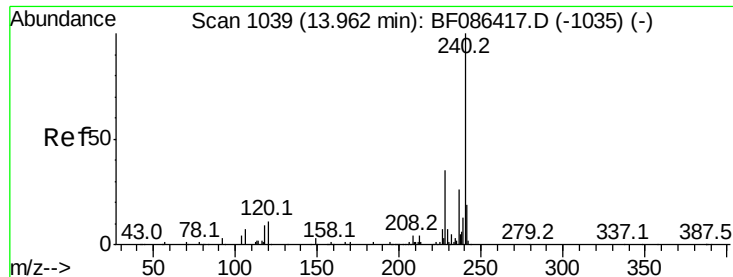
Tot Ion:163 Resp: 377387
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.1 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.06 min
Lab File: BF086651.D
Acq: 3 May 2016 18:22

Tgt Ion:188 Resp: 494272
Ion Ratio Lower Upper
188 100
94 13.7 6.8 10.2#
80 15.4 7.1 10.7#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF086651.D

Acq: 3 May 2016 18:22

Instrument :

BNA_F

ClientSampleId :

26WARD-2B-CS-8(10-20FTBGS)

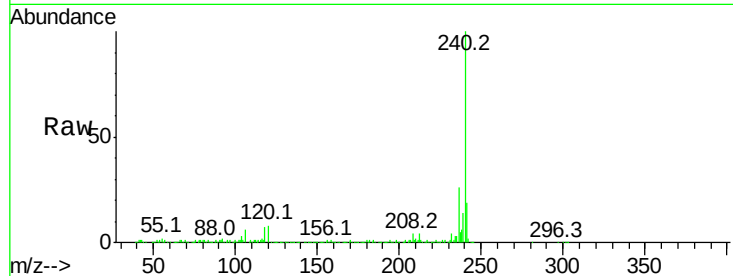
Tot Ion:240 Resp: 377420

Ion Ratio Lower Upper

240 100

120 8.5 11.2 16.8#

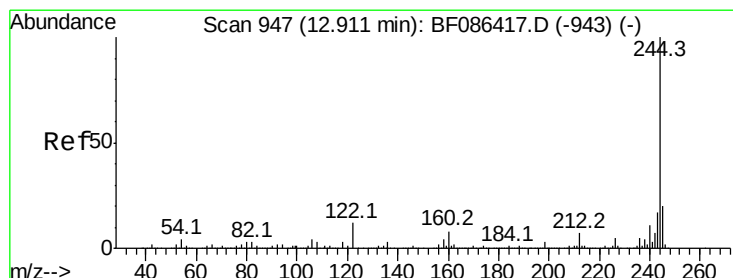
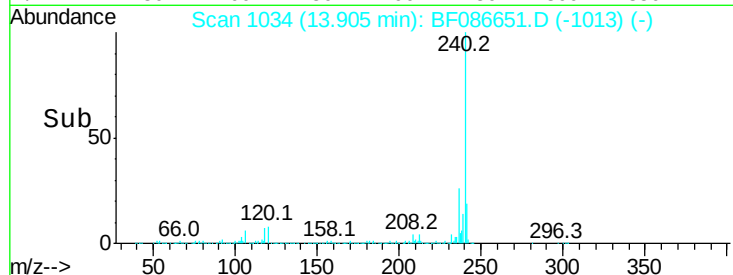
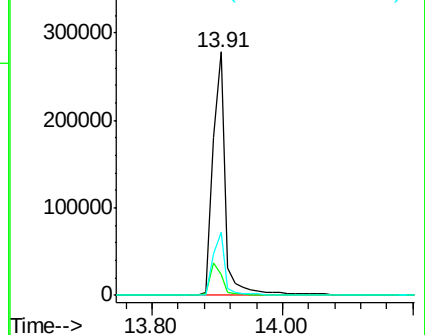
236 25.9 21.2 31.8



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: 56.95 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.06 min

Lab File: BF086651.D

Acq: 3 May 2016 18:22

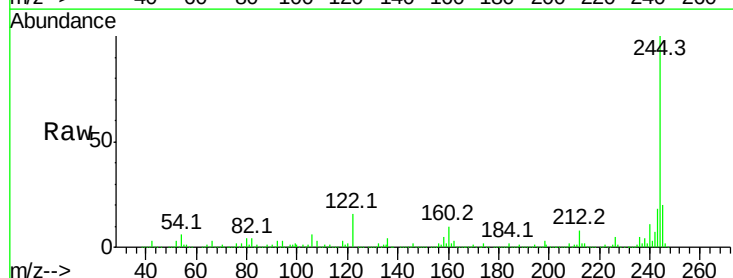
Tgt Ion:244 Resp: 975650

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

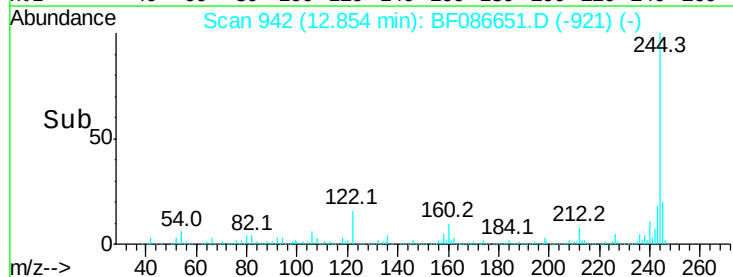
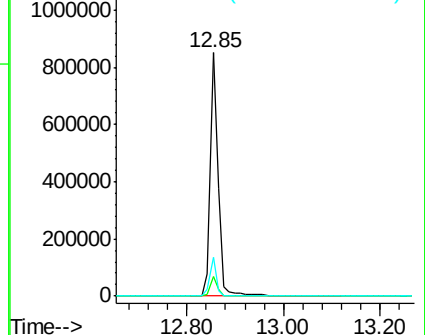
122 16.0 12.0 18.0

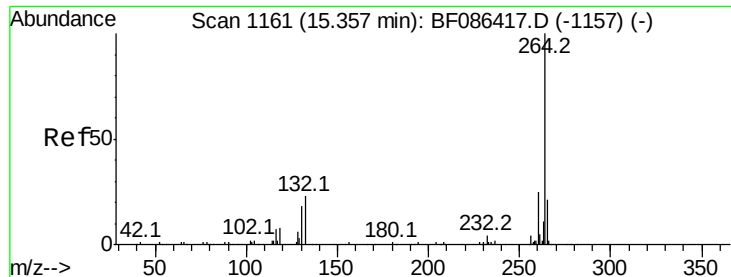


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.30 min Scan# 1156
Delta R.T. -0.06 min
Lab File: BF086651.D
Acq: 3 May 2016 18:22

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-8(10-20FTBGS)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.4	17.3	25.9

