

Data Path : Z:\HPCHEM1\BNA M\DATA\BM033017\
 Data File : BM009457.D
 Acq On : 30 Mar 2017 18:57
 Operator : SJ/MA
 Sample : I2446-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 032817-PRRT-F-D-M

Quant Time: Mar 31 08:50:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 2017
 Response via : Initial Calibration

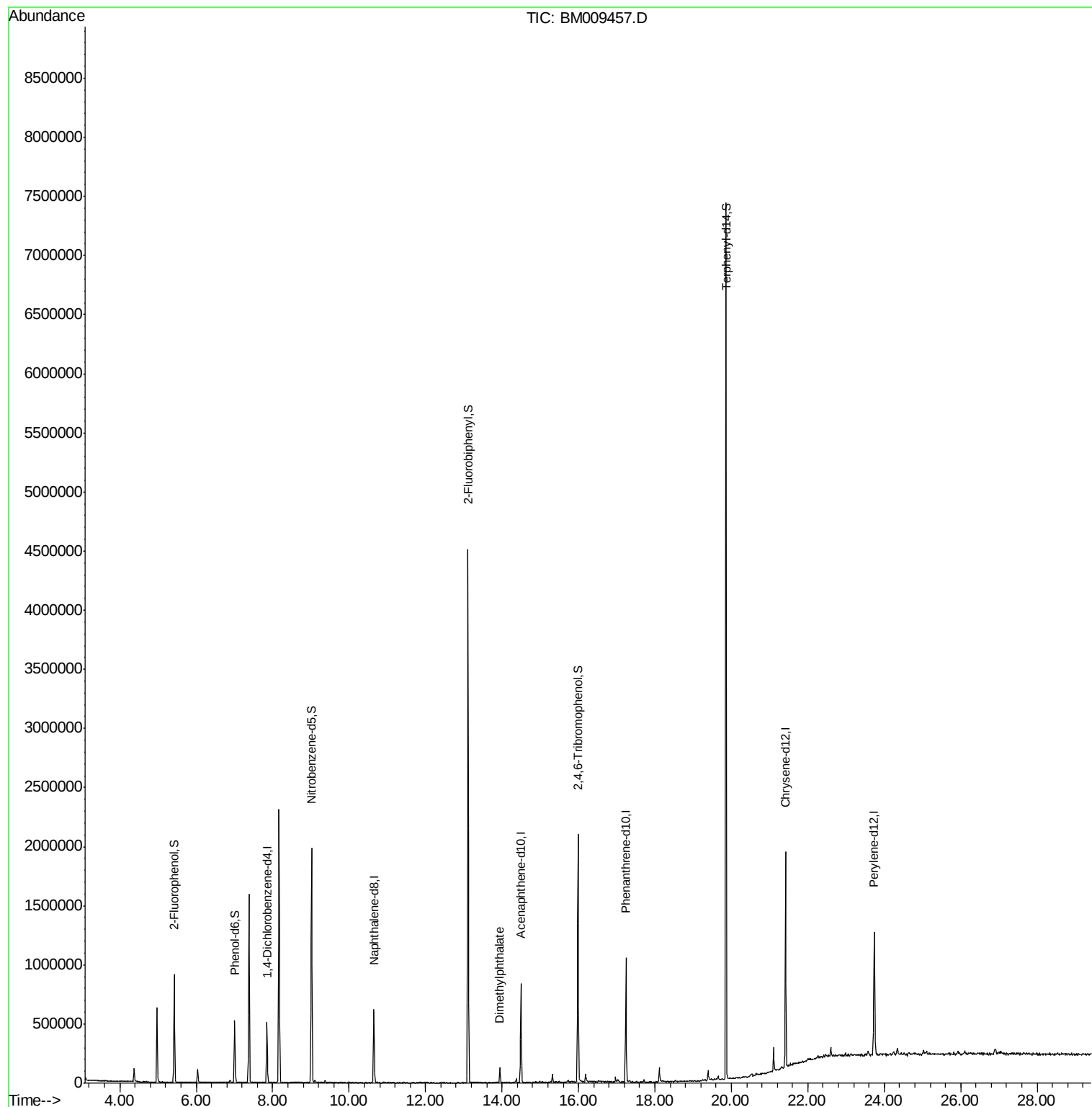
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	117720	20.00	ng	-0.02
21) Naphthalene-d8	10.65	136	434350	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	242544	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	572397	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	785699	20.00	ng	-0.01
86) Perylene-d12	23.74	264	785562	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	299201	42.36	ng	-0.01
7) Phenol-d6	7.00	99	244807	25.42	ng	-0.02
23) Nitrobenzene-d5	9.02	82	1100991	95.04	ng	-0.01
41) 2,4,6-Tribromophenol	15.99	330	325137	107.91	ng	-0.01
44) 2-Fluorobiphenyl	13.11	172	2011710	99.94	ng	-0.01
78) Terphenyl-d14	19.86	244	2934266	78.04	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.94	163	62963	3.38	ng	Qvalue # 96

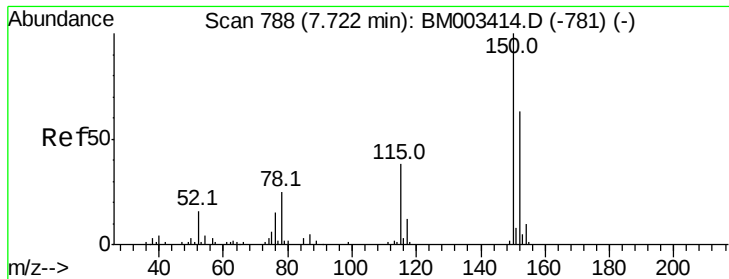
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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032817-PRRT-F-D-M

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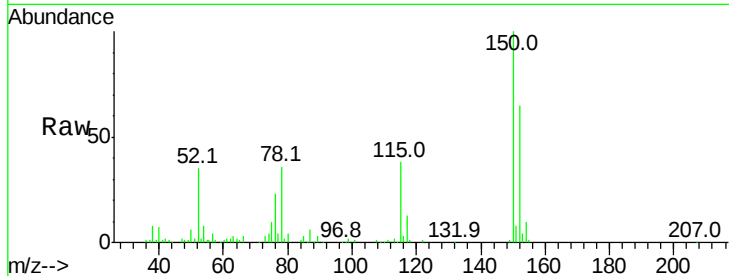


#1

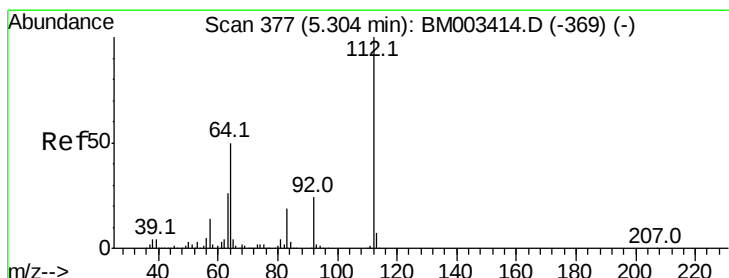
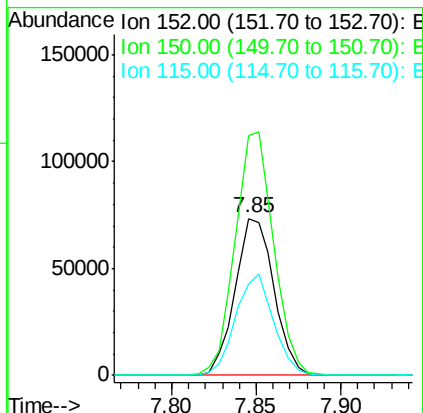
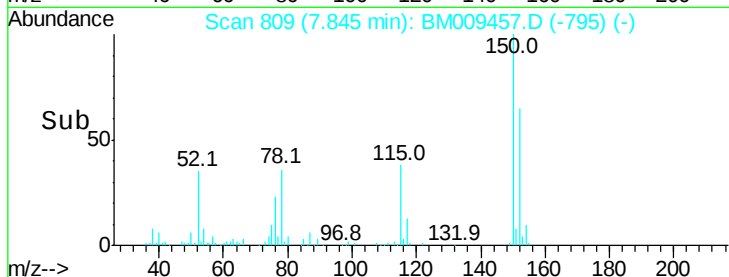
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BM009457.D
Acq: 30 Mar 2017 18:57

Instrument :
BNA_M
ClientSampleId :
032817-PRRT-F-D-M

Tot Ion:152 Resp: 117720
Ion Ratio Lower Upper
152 100
150 152.8 119.5 179.3
115 58.4 43.0 64.4



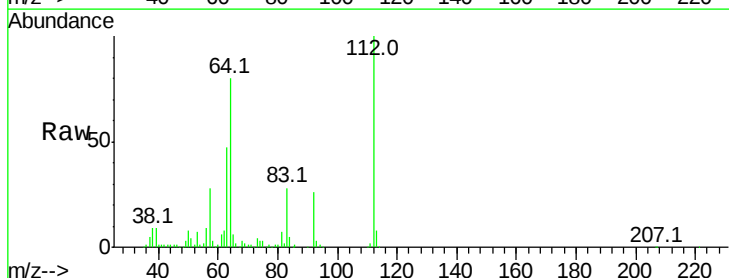
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



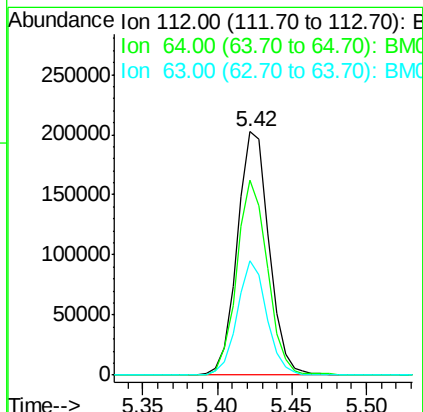
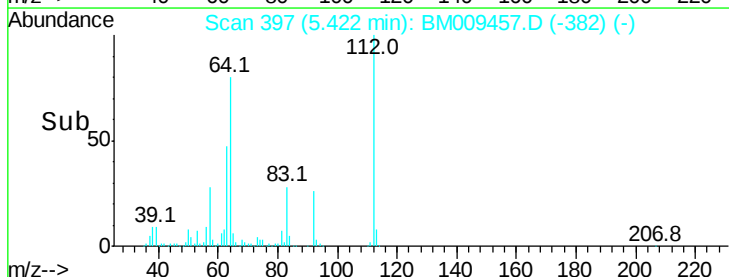
#5

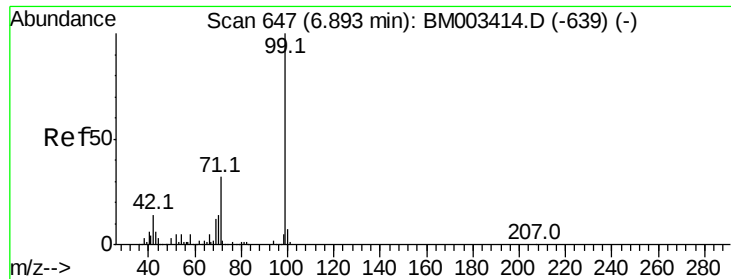
2-Fluorophenol
Concen: 42.36 ng
RT: 5.42 min Scan# 397
Delta R.T. -0.01 min
Lab File: BM009457.D
Acq: 30 Mar 2017 18:57

Tgt Ion:112 Resp: 299201
Ion Ratio Lower Upper
112 100
64 80.0 38.6 57.8#
63 46.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 25.42 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009457.D

Acq: 30 Mar 2017 18:57

Instrument :

BNA_M

ClientSampleId :

032817-PRRT-F-D-M

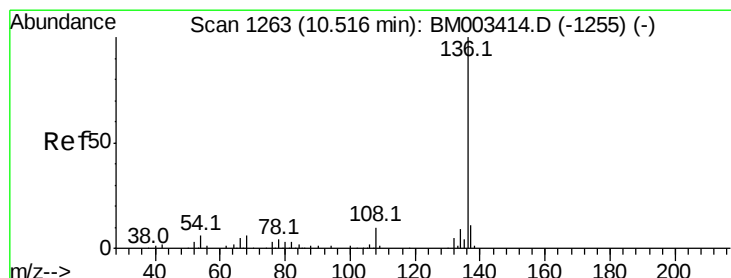
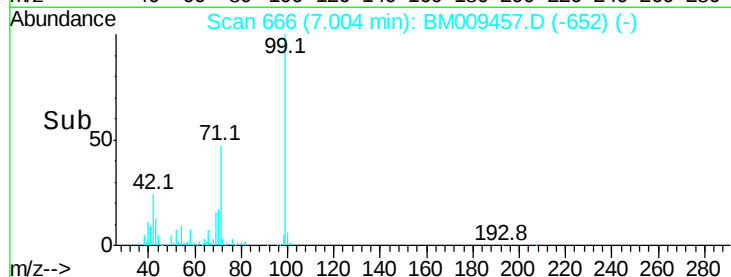
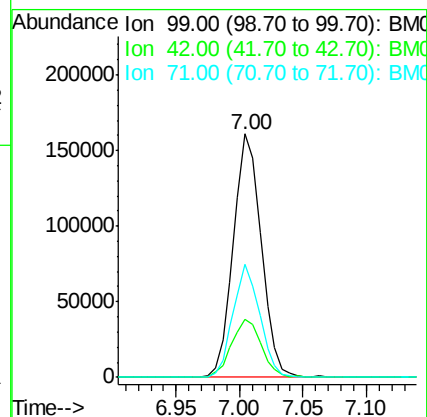
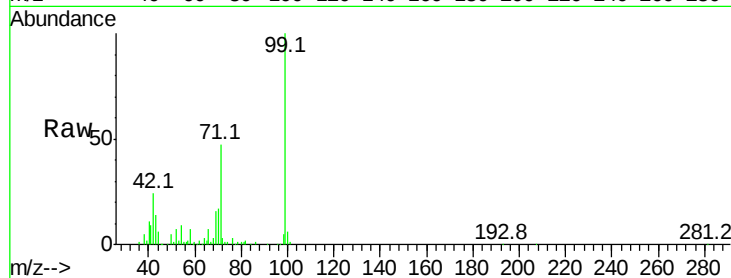
Tot Ion: 99 Resp: 244807

Ion Ratio Lower Upper

99 100

42 23.9 11.0 16.4#

71 46.6 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BM009457.D

Acq: 30 Mar 2017 18:57

Tgt Ion: 136 Resp: 434350

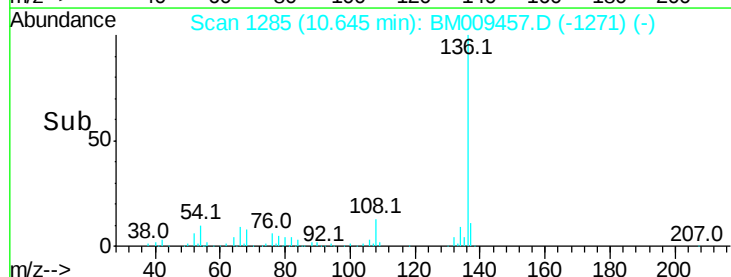
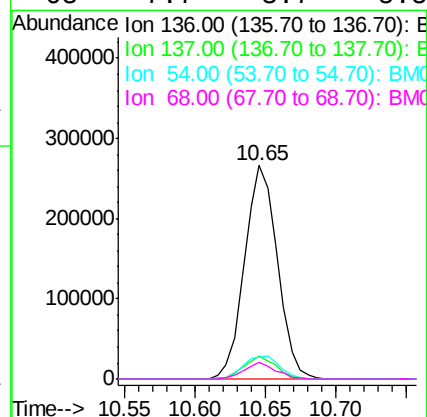
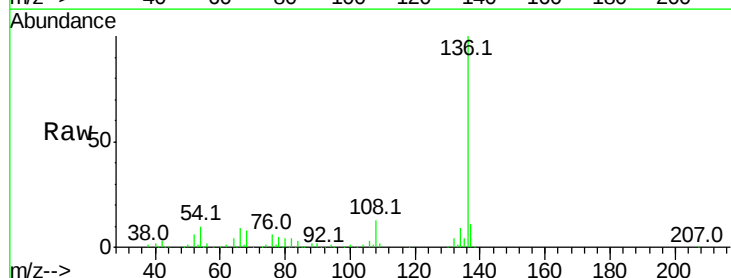
Ion Ratio Lower Upper

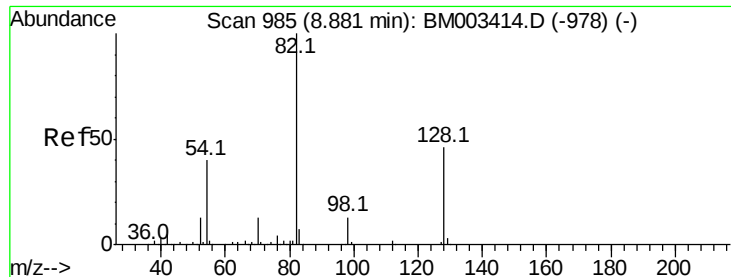
136 100

137 10.6 8.7 13.1

54 10.5 4.6 6.8#

68 7.7 3.7 5.5#

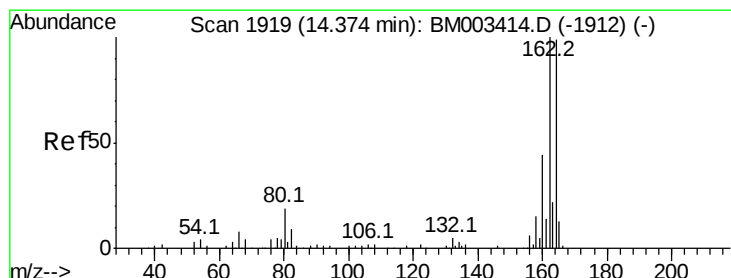
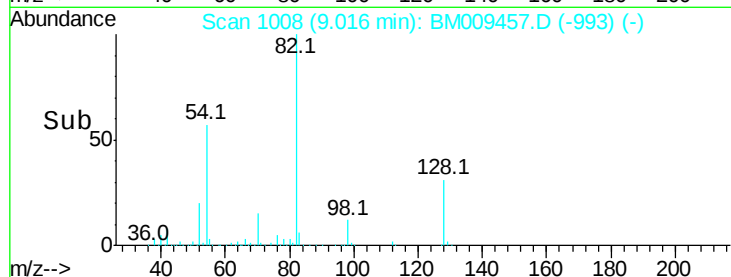
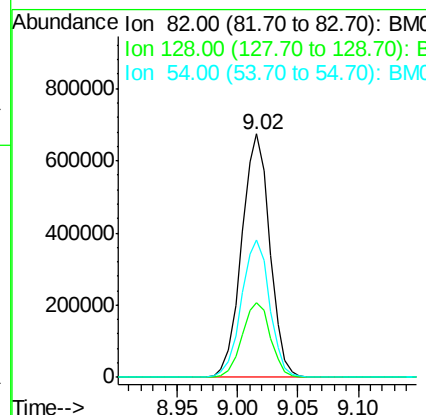
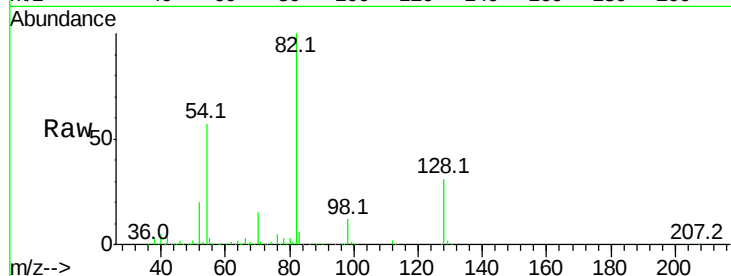




#23
Nitrobenzene-d5
Concen: 95.04 ng
RT: 9.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM009457.D
Acq: 30 Mar 2017 18:57

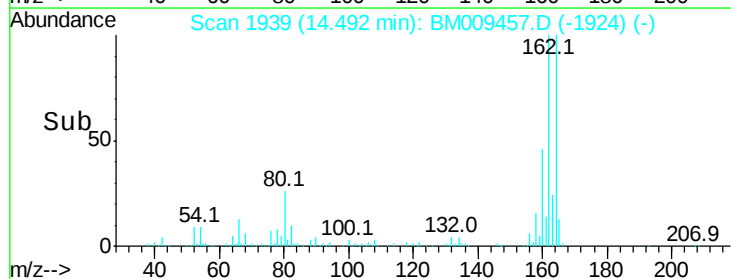
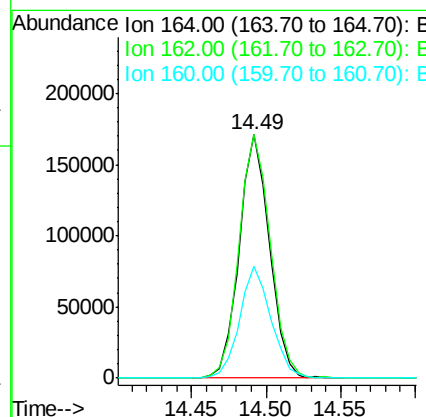
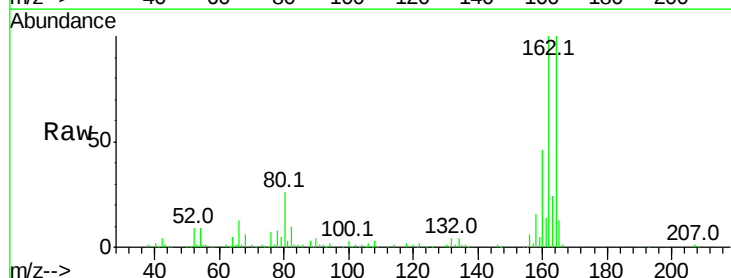
Instrument :
BNA_M
ClientSampleId :
032817-PRRT-F-D-M

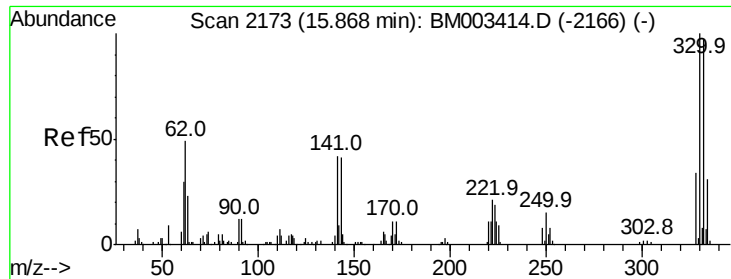
Tot Ion: 82 Resp: 1100991
Ion Ratio Lower Upper
82 100
128 30.6 32.8 49.2#
54 56.7 40.6 60.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM009457.D
Acq: 30 Mar 2017 18:57

Tgt Ion:164 Resp: 242544
Ion Ratio Lower Upper
164 100
162 100.0 82.4 123.6
160 46.1 35.8 53.6

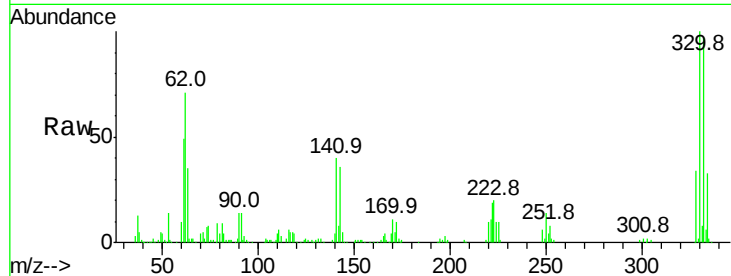




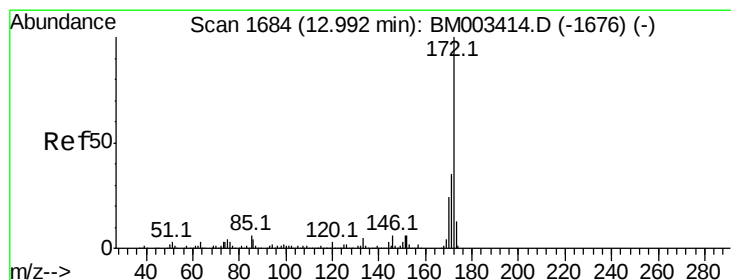
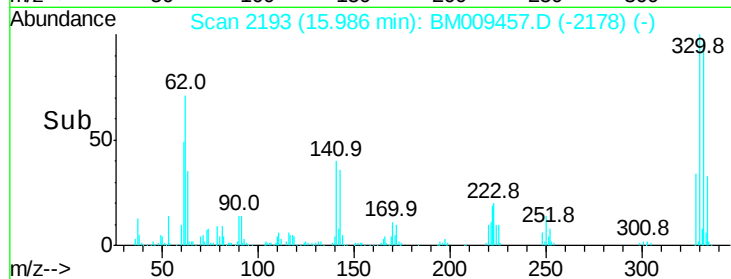
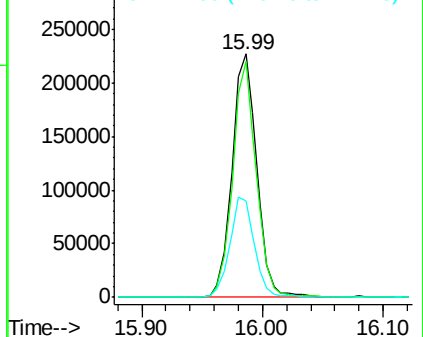
#41
 2,4,6-Tribromophenol
 Concen: 107.91 ng
 RT: 15.99 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM009457.D
 Acq: 30 Mar 2017 18:57

Instrument :
 BNA_M
 ClientSampleId :
 032817-PRRT-F-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.5	0.0	0.0#
141	40.6	0.0	0.0#

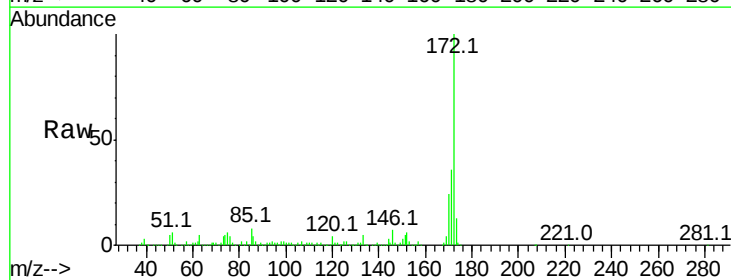


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

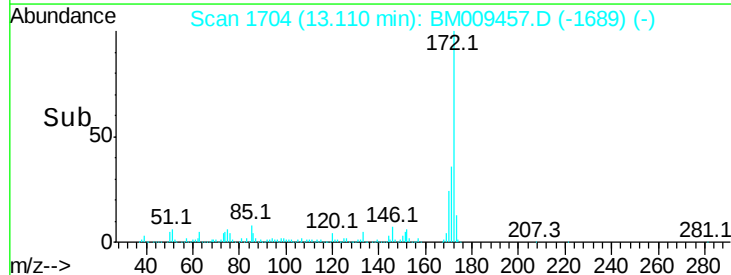
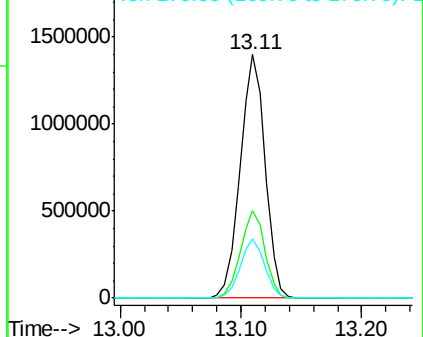


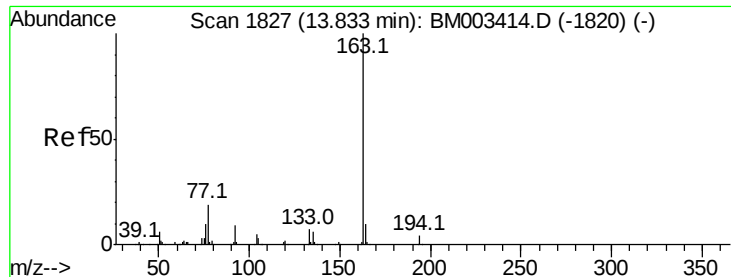
#44
 2-Fluorobiphenyl
 Concen: 99.94 ng
 RT: 13.11 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM009457.D
 Acq: 30 Mar 2017 18:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.2	18.8	28.2



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: 3.38 ng

RT: 13.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM009457.D

Acq: 30 Mar 2017 18:57

Instrument :

BNA_M

ClientSampleId :

032817-PRRT-F-D-M

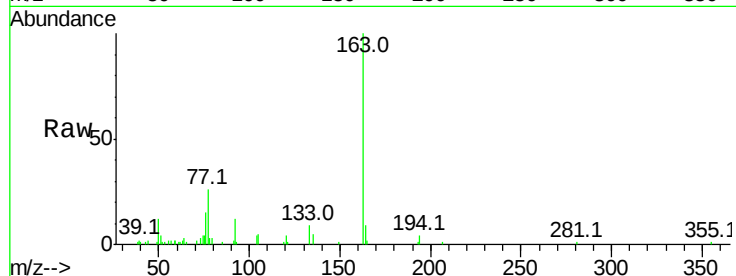
Tot Ion:163 Resp: 62963

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

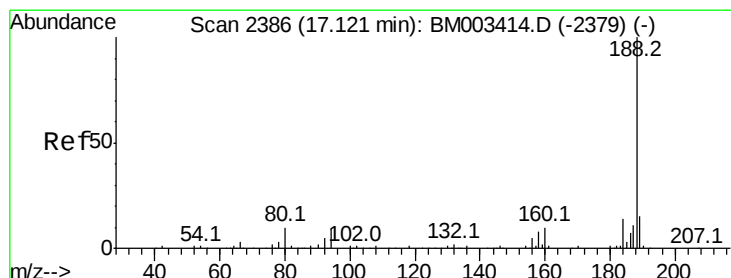
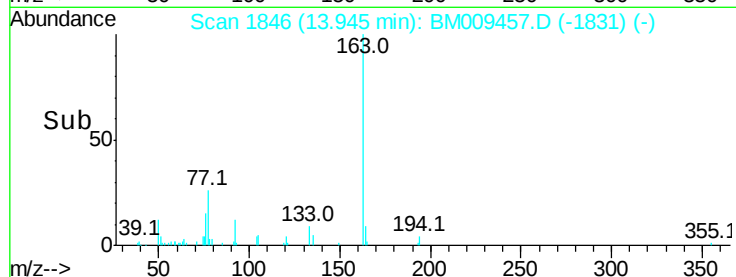
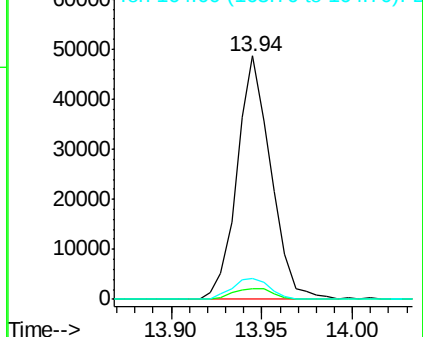
164 8.6 8.2 12.2



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: 17.24 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM009457.D

Acq: 30 Mar 2017 18:57

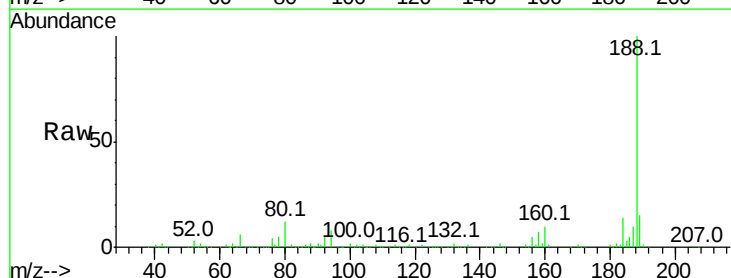
Tgt Ion:188 Resp: 572397

Ion Ratio Lower Upper

188 100

94 8.2 8.7 13.1#

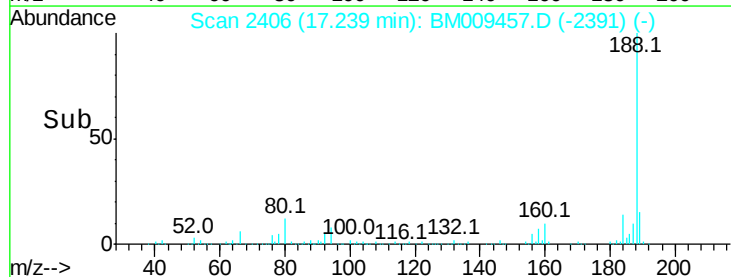
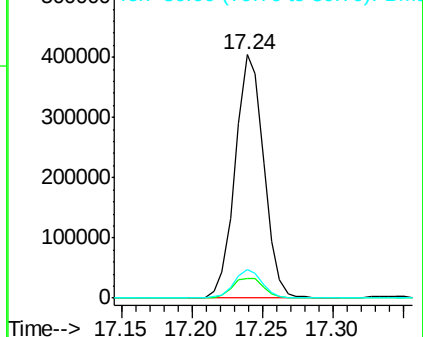
80 11.8 9.3 13.9

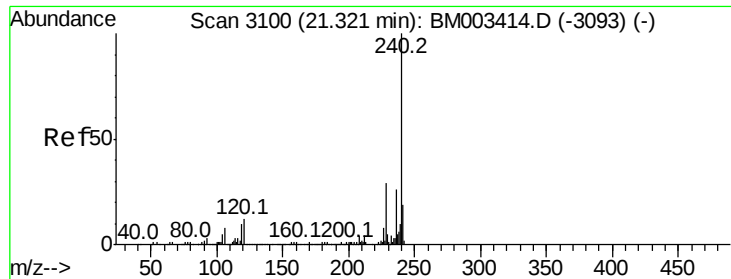


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009457.D

Acq: 30 Mar 2017 18:57

Instrument :

BNA_M

ClientSampleId :

032817-PRRT-F-D-M

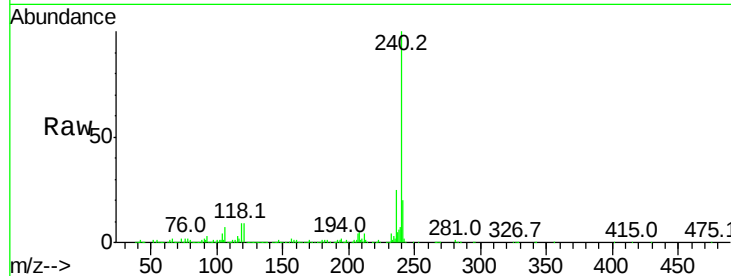
Tot Ion:240 Resp: 785699

Ion Ratio Lower Upper

240 100

120 8.9 8.2 12.2

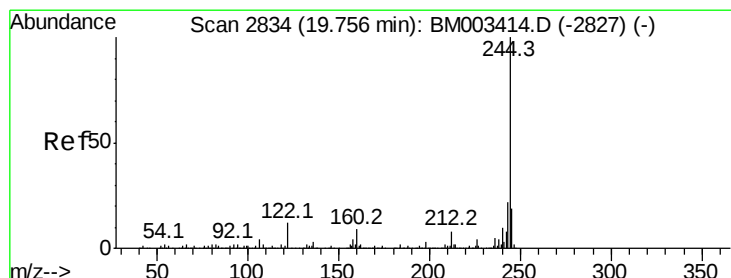
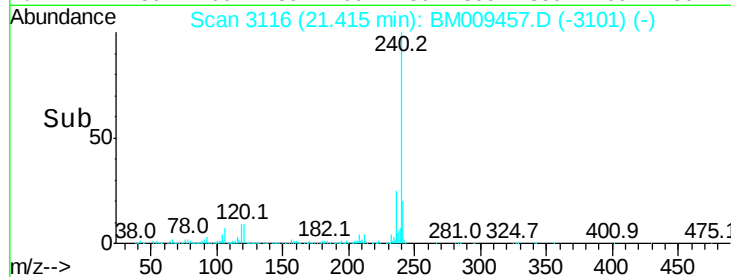
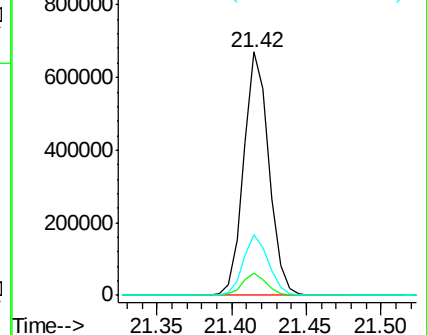
236 24.8 20.0 30.0



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: 78.04 ng

RT: 19.86 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BM009457.D

Acq: 30 Mar 2017 18:57

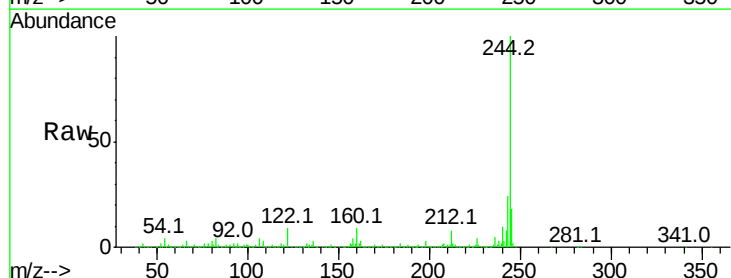
Tgt Ion:244 Resp: 2934266

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

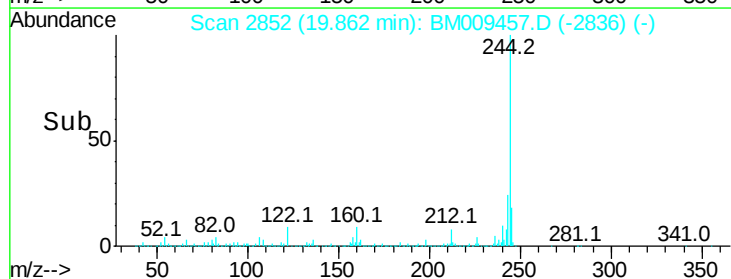
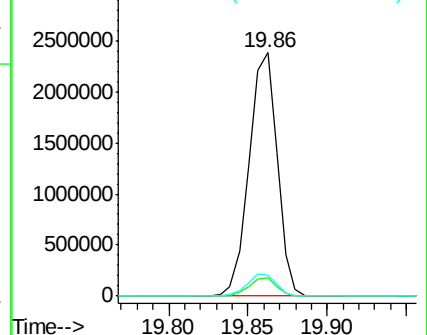
122 8.7 6.2 9.4

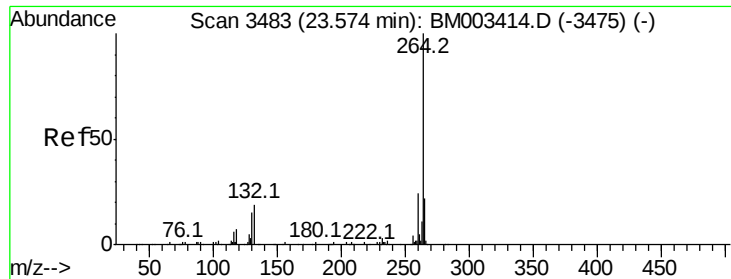


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



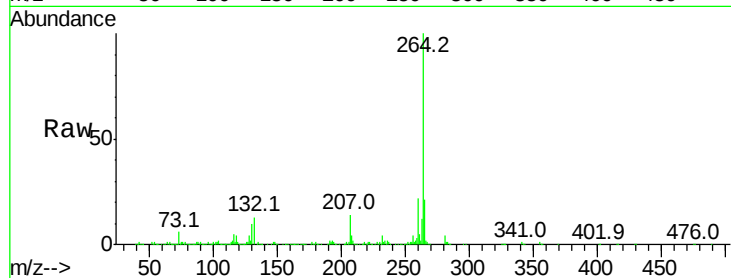


#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.74 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM009457.D
Acq: 30 Mar 2017 18:57

Instrument :
BNA_M
ClientSampleId :
032817-PRRT-F-D-M

Tot Ion: 264 Resp: 785562

Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.6	27.8
265	20.8	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

