

Data Path : Z:\HPCHEM1\BNA M\DATA\BM033017\
 Data File : BM009458.D
 Acq On : 30 Mar 2017 19:33
 Operator : SJ/MA
 Sample : I2446-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Mar 31 08:51:00 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

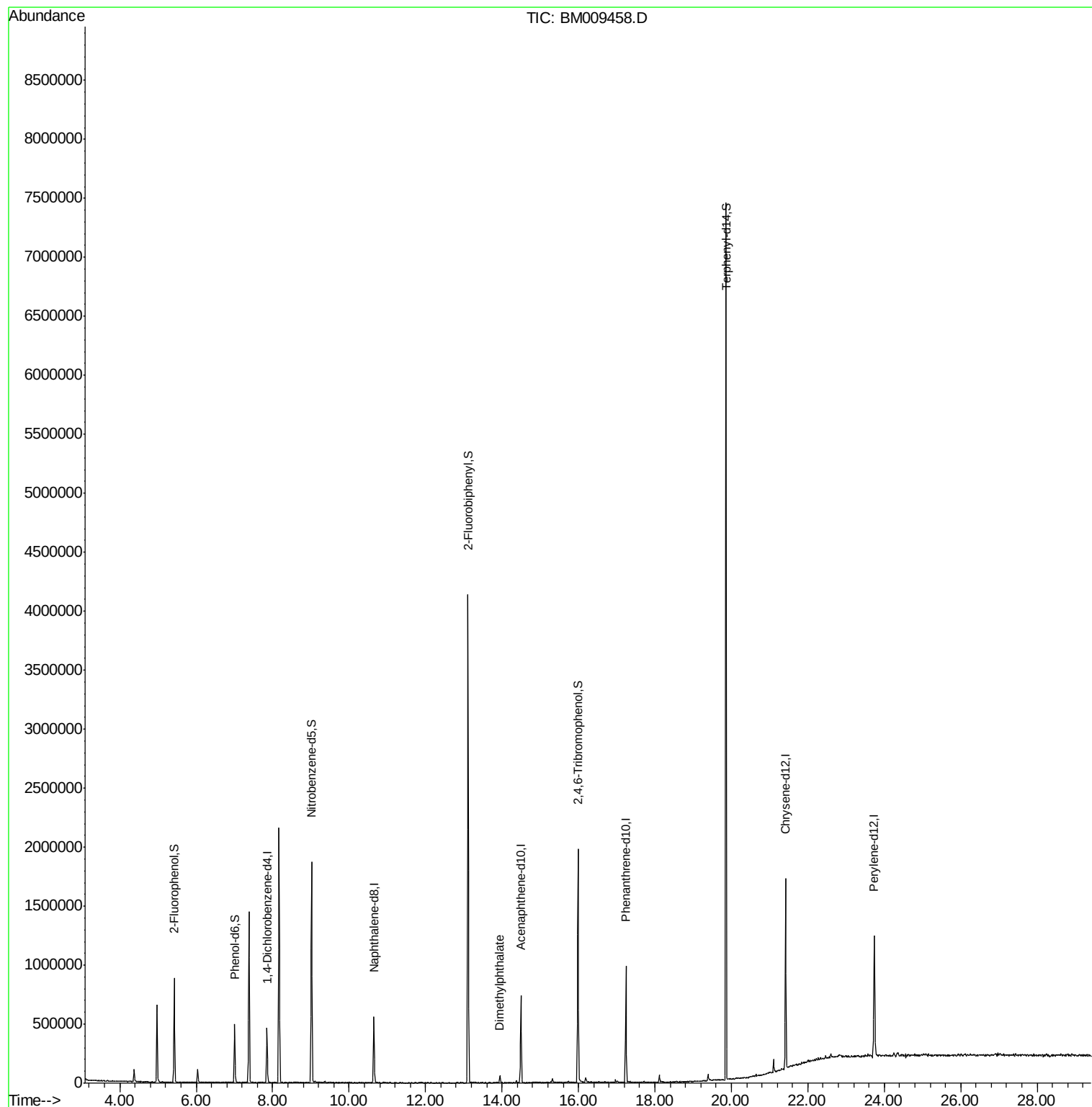
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	106891	20.00	ng	-0.01
21) Naphthalene-d8	10.65	136	390528	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	217706	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	534759	20.00	ng	-0.01
75) Chrysene-d12	21.41	240	749836	20.00	ng	-0.01
86) Perylene-d12	23.74	264	755943	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	278965	43.50	ng	-0.01
7) Phenol-d6	7.00	99	232618	26.60	ng	-0.02
23) Nitrobenzene-d5	9.02	82	1017752	97.71	ng	-0.01
41) 2,4,6-Tribromophenol	15.99	330	296943	109.79	ng	-0.01
44) 2-Fluorobiphenyl	13.11	172	1890272	104.62	ng	-0.01
78) Terphenyl-d14	19.86	244	2874018	80.09	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.95	163	37226	2.23	ng	Qvalue # 97

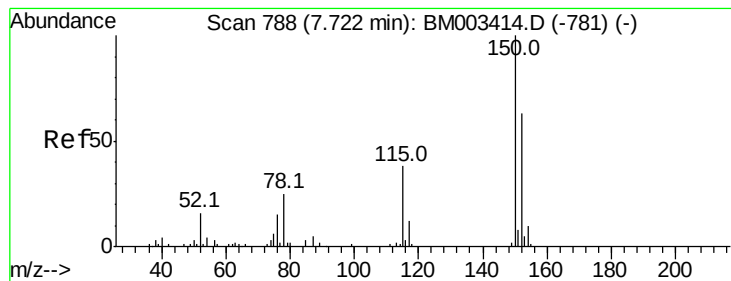
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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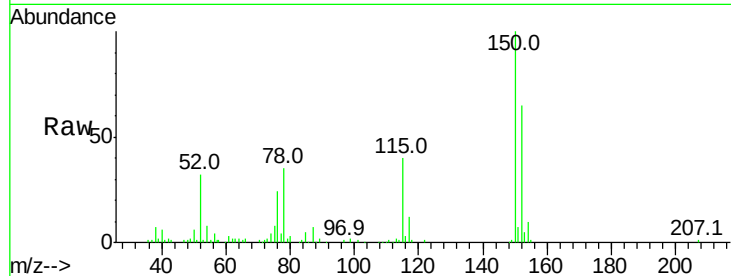


#1

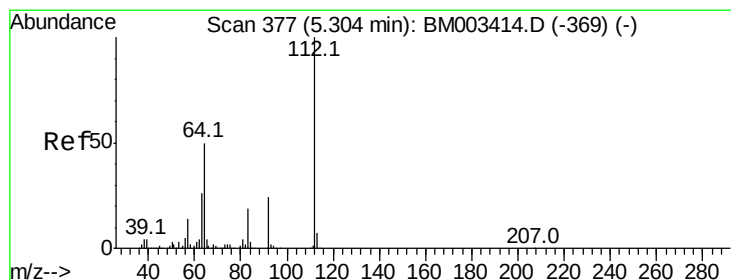
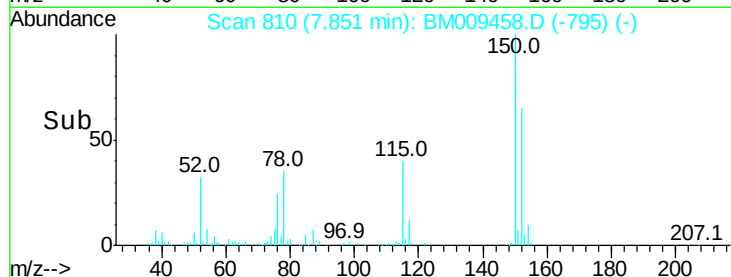
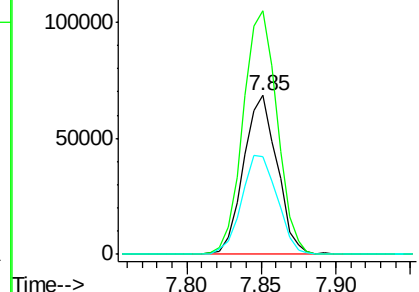
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM009458.D
Acq: 30 Mar 2017 19:33

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

Tot Ion:152 Resp: 106891
Ion Ratio Lower Upper
152 100
150 153.1 119.5 179.3
115 61.3 43.0 64.4



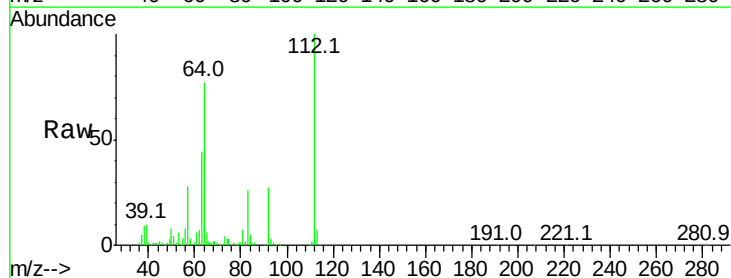
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



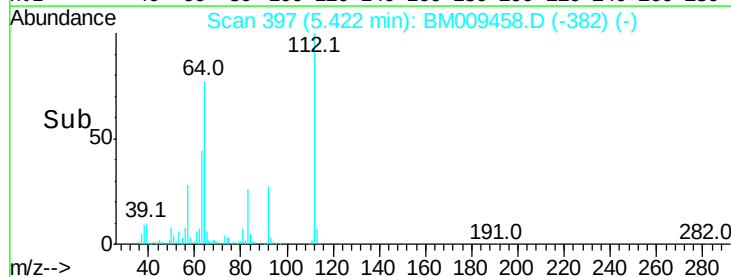
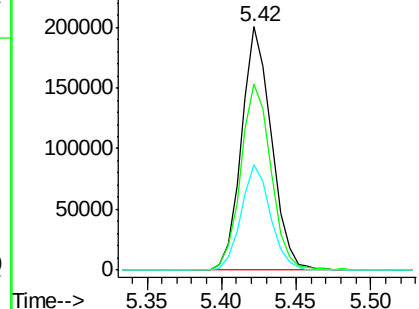
#5

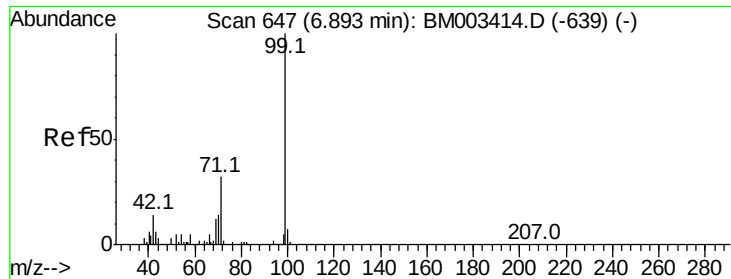
2-Fluorophenol
Concen: 43.50 ng
RT: 5.42 min Scan# 397
Delta R.T. -0.01 min
Lab File: BM009458.D
Acq: 30 Mar 2017 19:33

Tgt Ion:112 Resp: 278965
Ion Ratio Lower Upper
112 100
64 76.5 38.6 57.8#
63 43.5 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: 26.60 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009458.D

Acq: 30 Mar 2017 19:33

Instrument :

BNA_M

ClientSampleId :

032817-PRRT-F-U-M

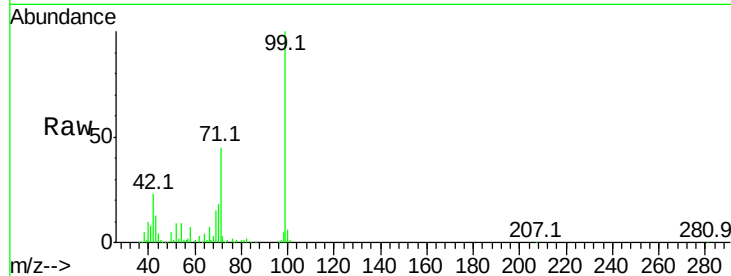
Tot Ion: 99 Resp: 232618

Ion Ratio Lower Upper

99 100

42 23.2 11.0 16.4#

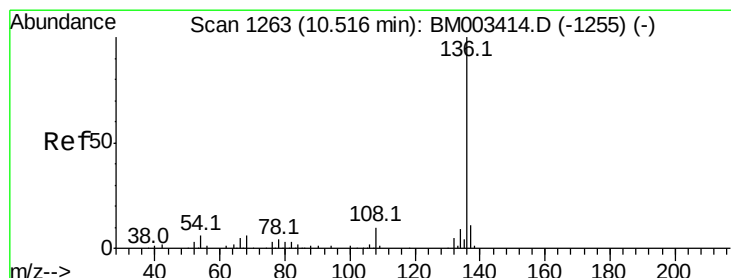
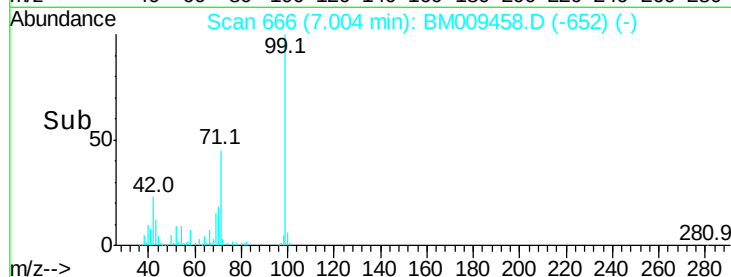
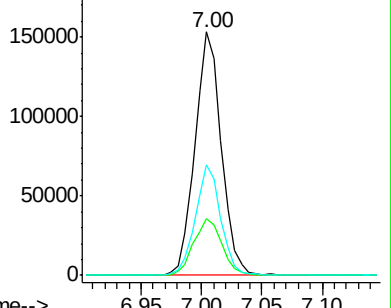
71 45.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM003414.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003414.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BM009458.D

Acq: 30 Mar 2017 19:33

Tgt Ion: 136 Resp: 390528

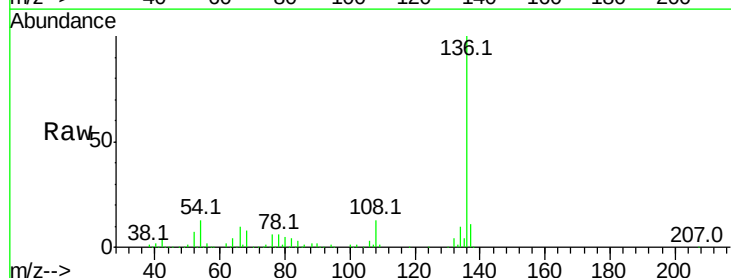
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 12.6 4.6 6.8#

68 7.6 3.7 5.5#

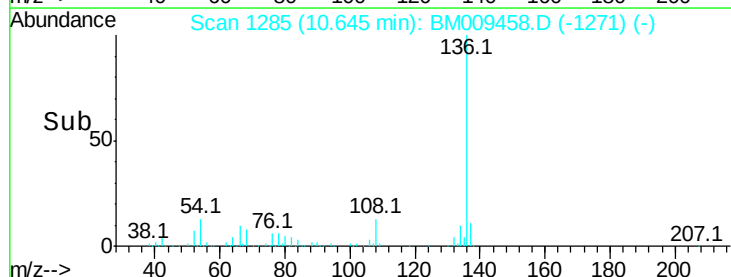
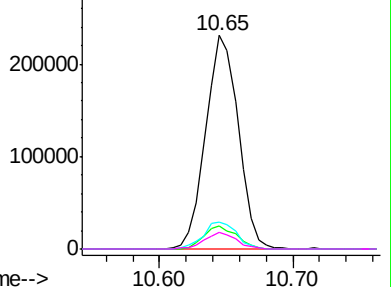


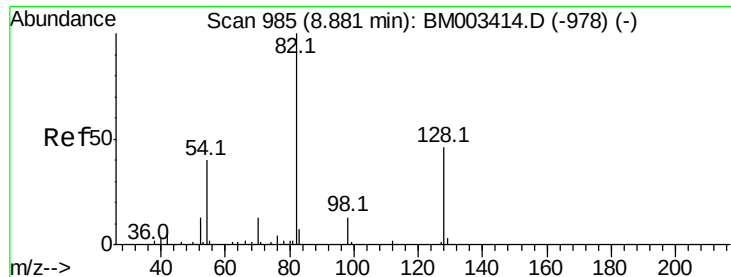
Abundance Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

Ion 137.00 (136.70 to 137.70): BM003414.D (-1255) (-)

Ion 54.00 (53.70 to 54.70): BM003414.D (-1255) (-)

Ion 68.00 (67.70 to 68.70): BM003414.D (-1255) (-)

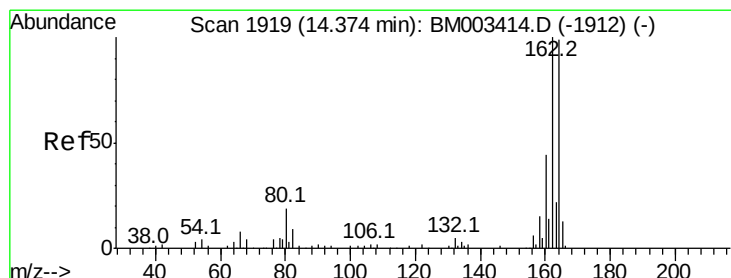
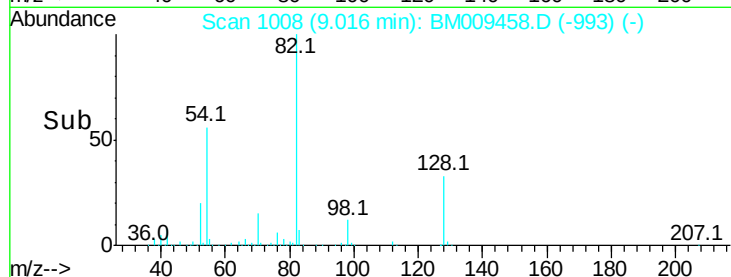
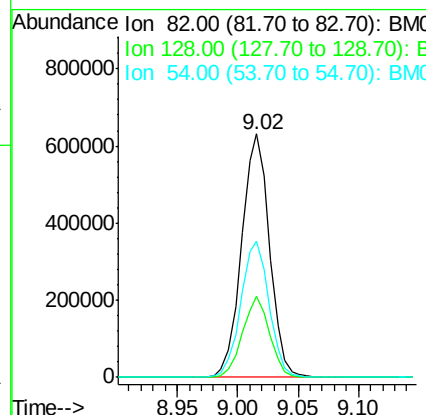
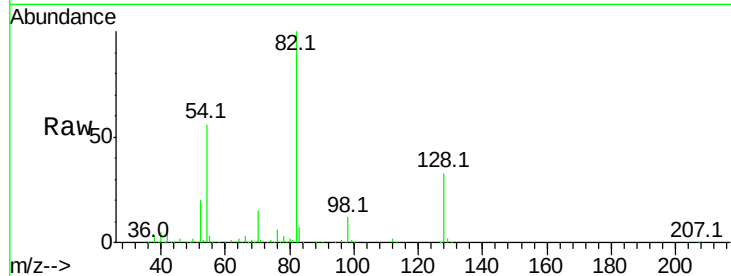




#23
Nitrobenzene-d5
Concen: 97.71 ng
RT: 9.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM009458.D
Acq: 30 Mar 2017 19:33

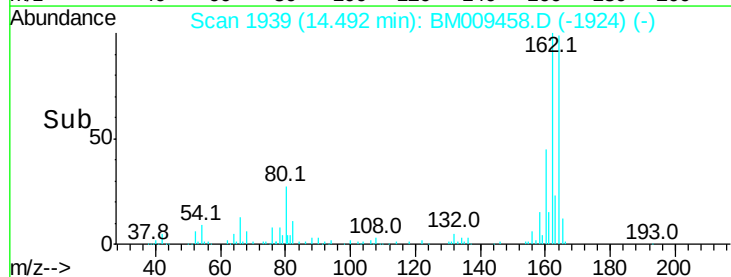
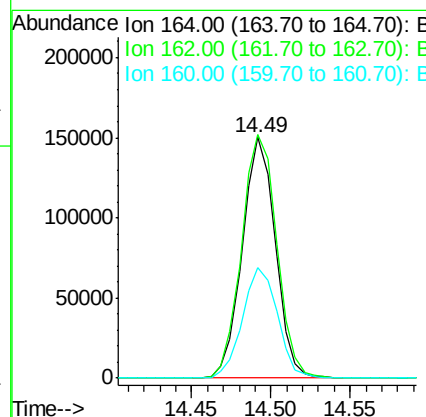
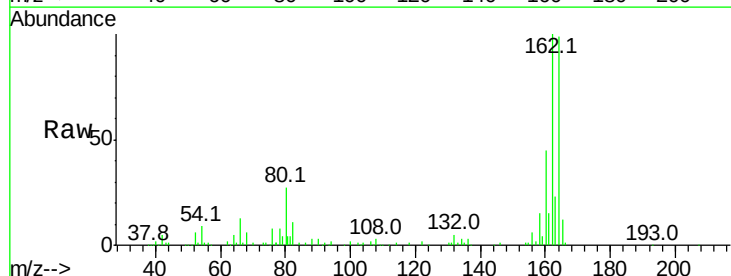
Instrument :
BNA_M
ClientSampleId :
032817-PRRT-F-U-M

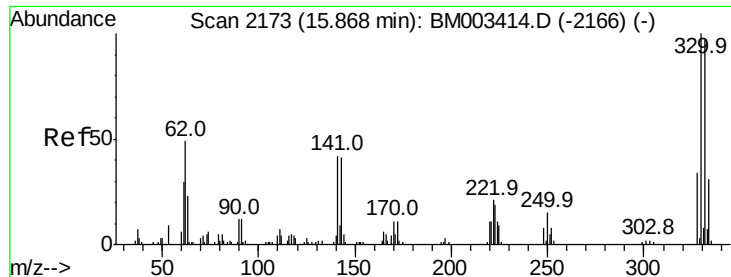
Tot Ion: 82 Resp: 1017752
Ion Ratio Lower Upper
82 100
128 33.1 32.8 49.2
54 55.8 40.6 60.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM009458.D
Acq: 30 Mar 2017 19:33

Tgt Ion:164 Resp: 217706
Ion Ratio Lower Upper
164 100
162 101.2 82.4 123.6
160 46.0 35.8 53.6

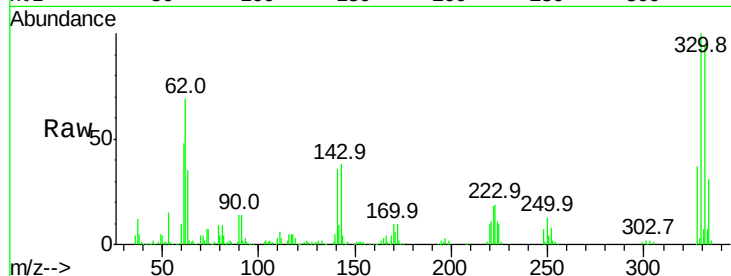




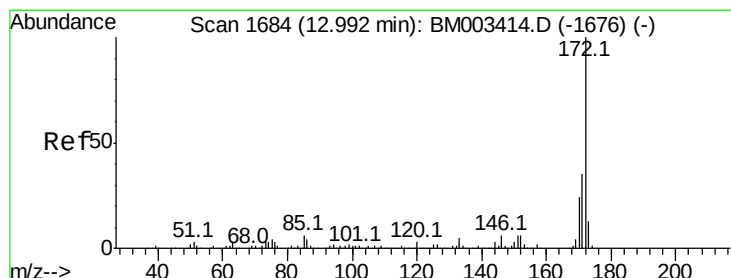
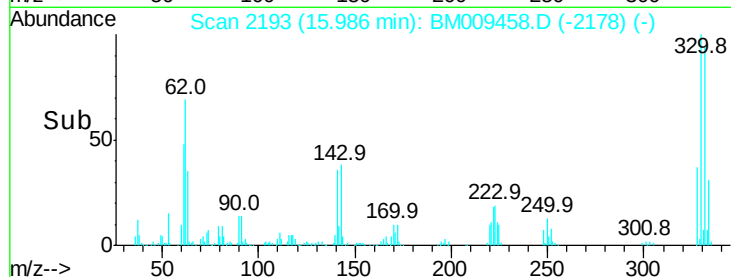
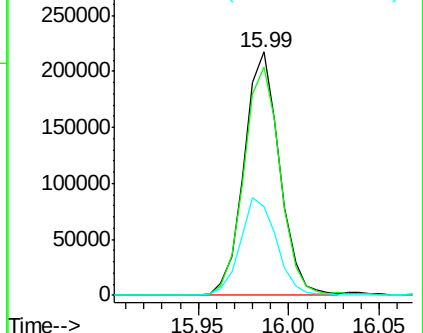
#41
 2,4,6-Tribromophenol
 Concen: 109.79 ng
 RT: 15.99 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM009458.D
 Acq: 30 Mar 2017 19:33

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	40.9	0.0	0.0#

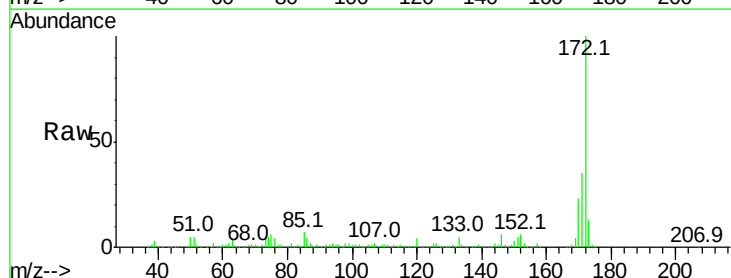


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

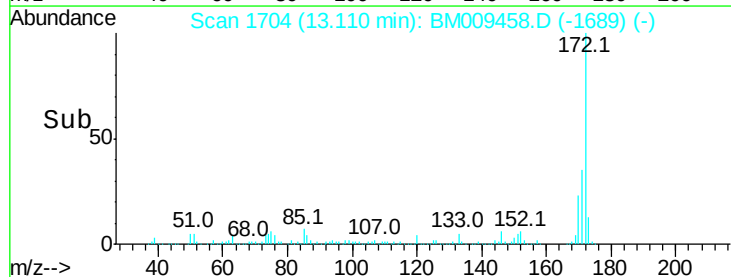
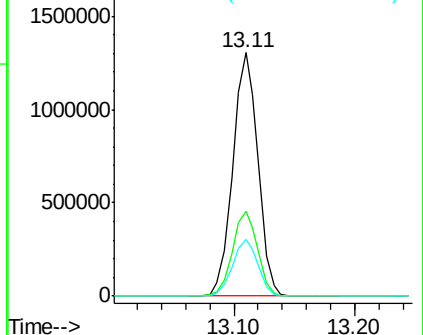


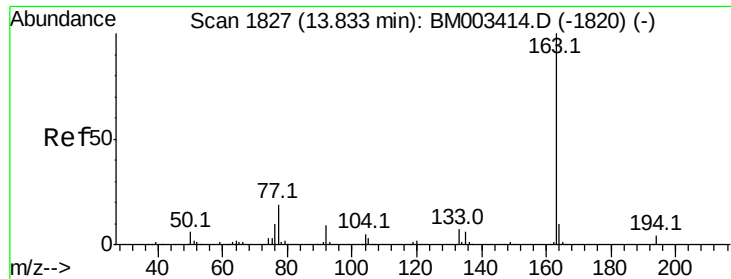
#44
 2-Fluorobiphenyl
 Concen: 104.62 ng
 RT: 13.11 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM009458.D
 Acq: 30 Mar 2017 19:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.2	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: 2.23 ng

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM009458.D

Acq: 30 Mar 2017 19:33

Instrument :

BNA_M

ClientSampleId :

032817-PRRT-F-U-M

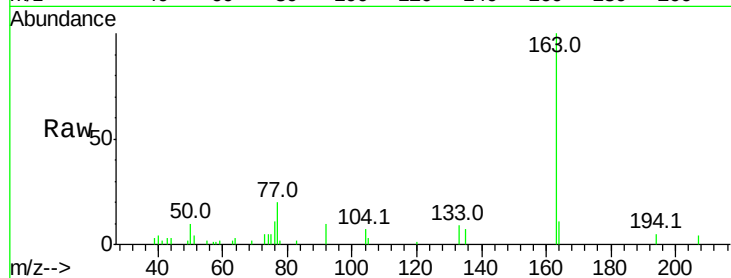
Tot Ion:163 Resp: 37226

Ion Ratio Lower Upper

163 100

194 5.1 2.7 4.1#

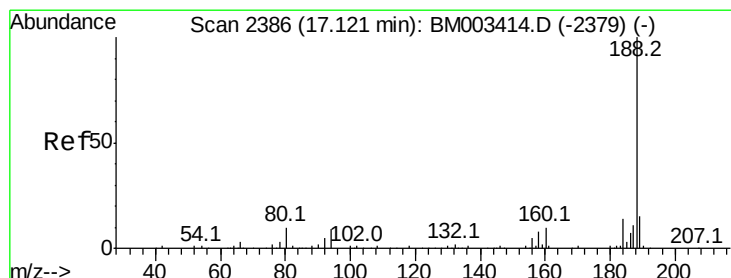
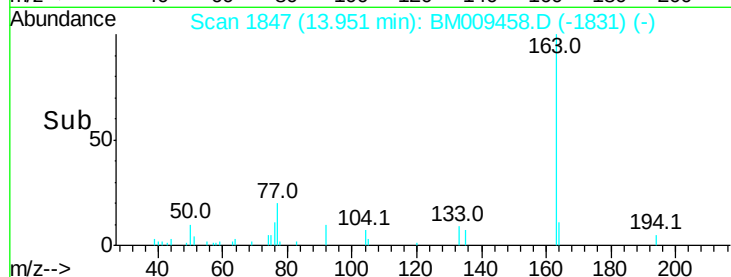
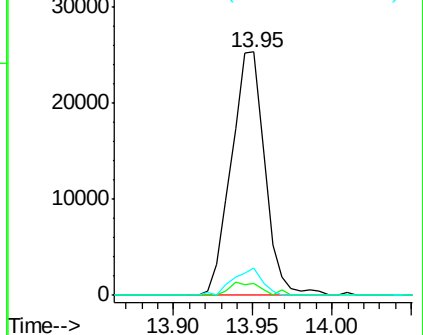
164 11.2 8.2 12.2



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: BM009458.D

Acq: 30 Mar 2017 19:33

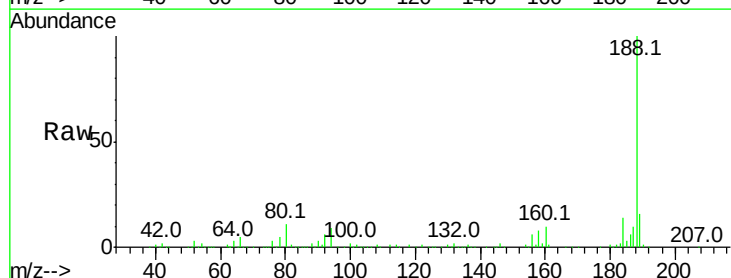
Tgt Ion:188 Resp: 534759

Ion Ratio Lower Upper

188 100

94 8.9 8.7 13.1

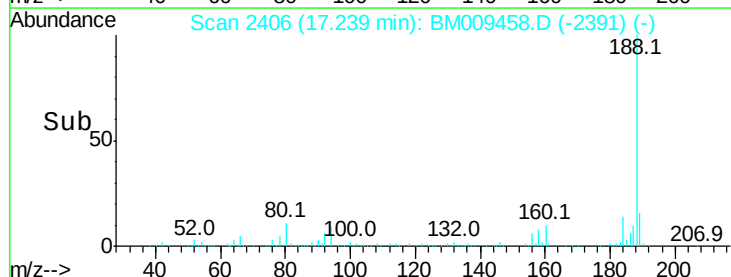
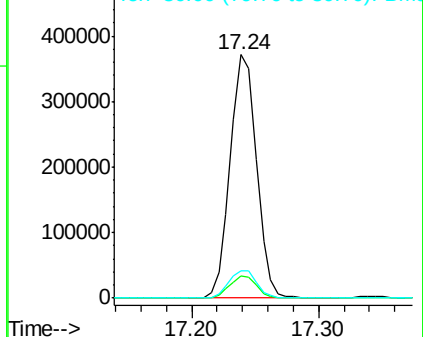
80 11.1 9.3 13.9

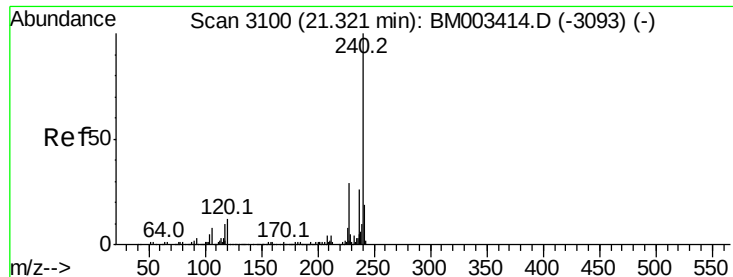


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

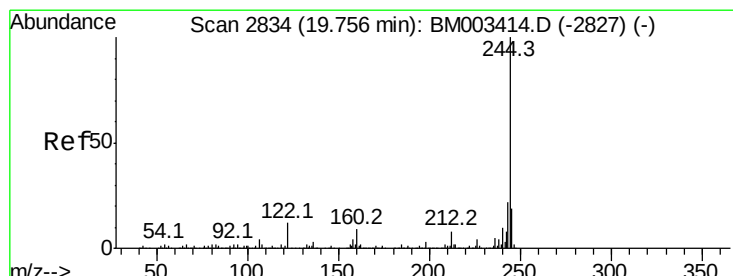
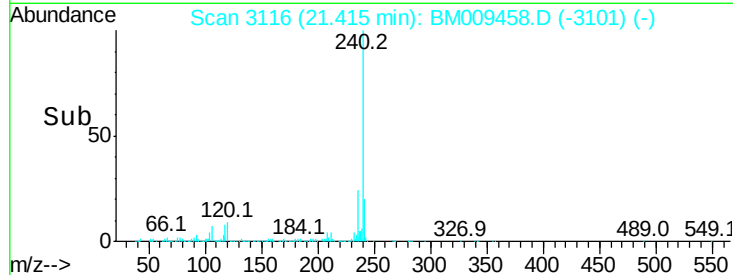
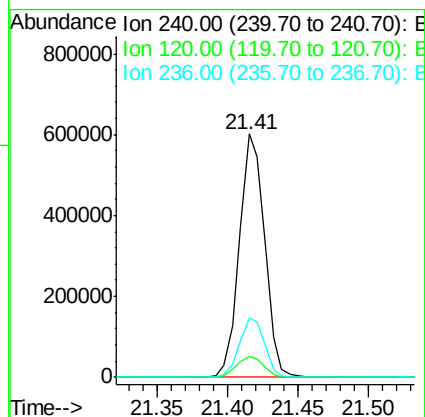
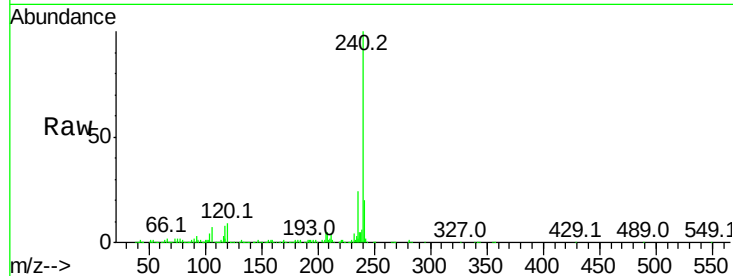




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.41 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM009458.D
Acq: 30 Mar 2017 19:33

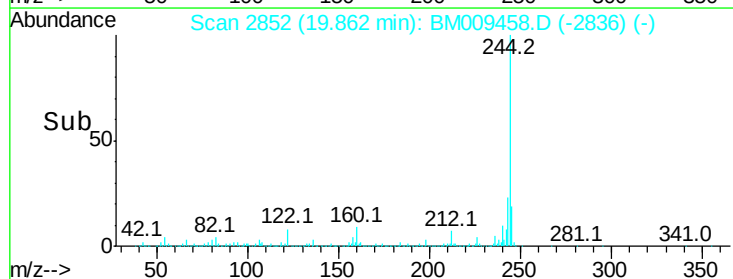
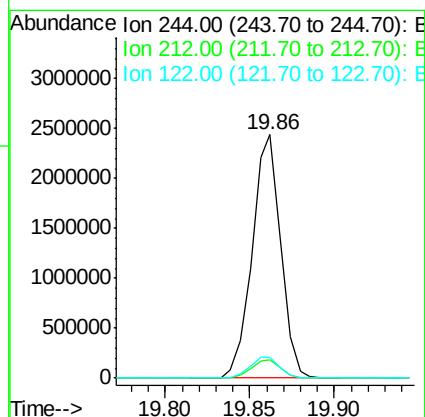
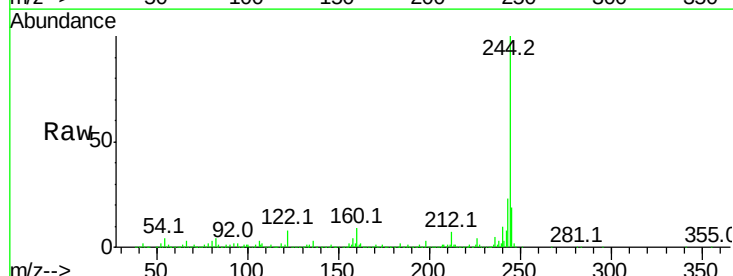
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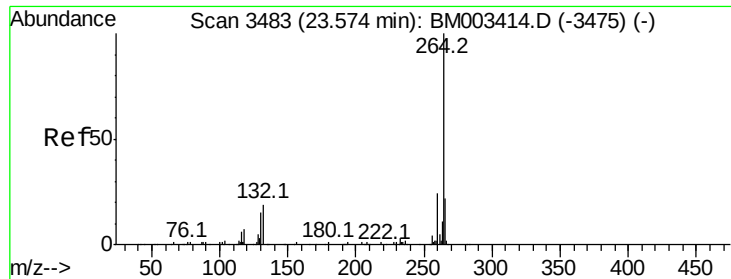
Tot Ion:240 Resp: 749836
Ion Ratio Lower Upper
240 100
120 8.6 8.2 12.2
236 24.1 20.0 30.0



#78
Terphenyl-d14
Concen: 80.09 ng
RT: 19.86 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BM009458.D
Acq: 30 Mar 2017 19:33

Tgt Ion:244 Resp: 2874018
Ion Ratio Lower Upper
244 100
212 7.5 4.9 7.3#
122 8.4 6.2 9.4





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.74 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM009458.D
Acq: 30 Mar 2017 19:33

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	22.3	17.3	25.9

