

Data Path : Z:\HPCHEM1\BNA M\DATA\BM033017\
 Data File : BM009459.D
 Acq On : 30 Mar 2017 20:09
 Operator : SJ/MA
 Sample : I2465-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-170329-04

Quant Time: Mar 31 08:51:45 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	105214	20.00	ng	-0.01
21) Naphthalene-d8	10.65	136	403299	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	230701	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	569021	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	783663	20.00	ng	-0.01
86) Perylene-d12	23.74	264	760485	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	289505	45.86	ng	-0.01
7) Phenol-d6	7.00	99	252788	29.37	ng	-0.02
23) Nitrobenzene-d5	9.02	82	1049324	97.55	ng	-0.01
41) 2,4,6-Tribromophenol	15.99	330	312634	109.08	ng	-0.01
44) 2-Fluorobiphenyl	13.11	172	1921843	100.38	ng	-0.01
78) Terphenyl-d14	19.86	244	2924706	77.99	ng	0.00

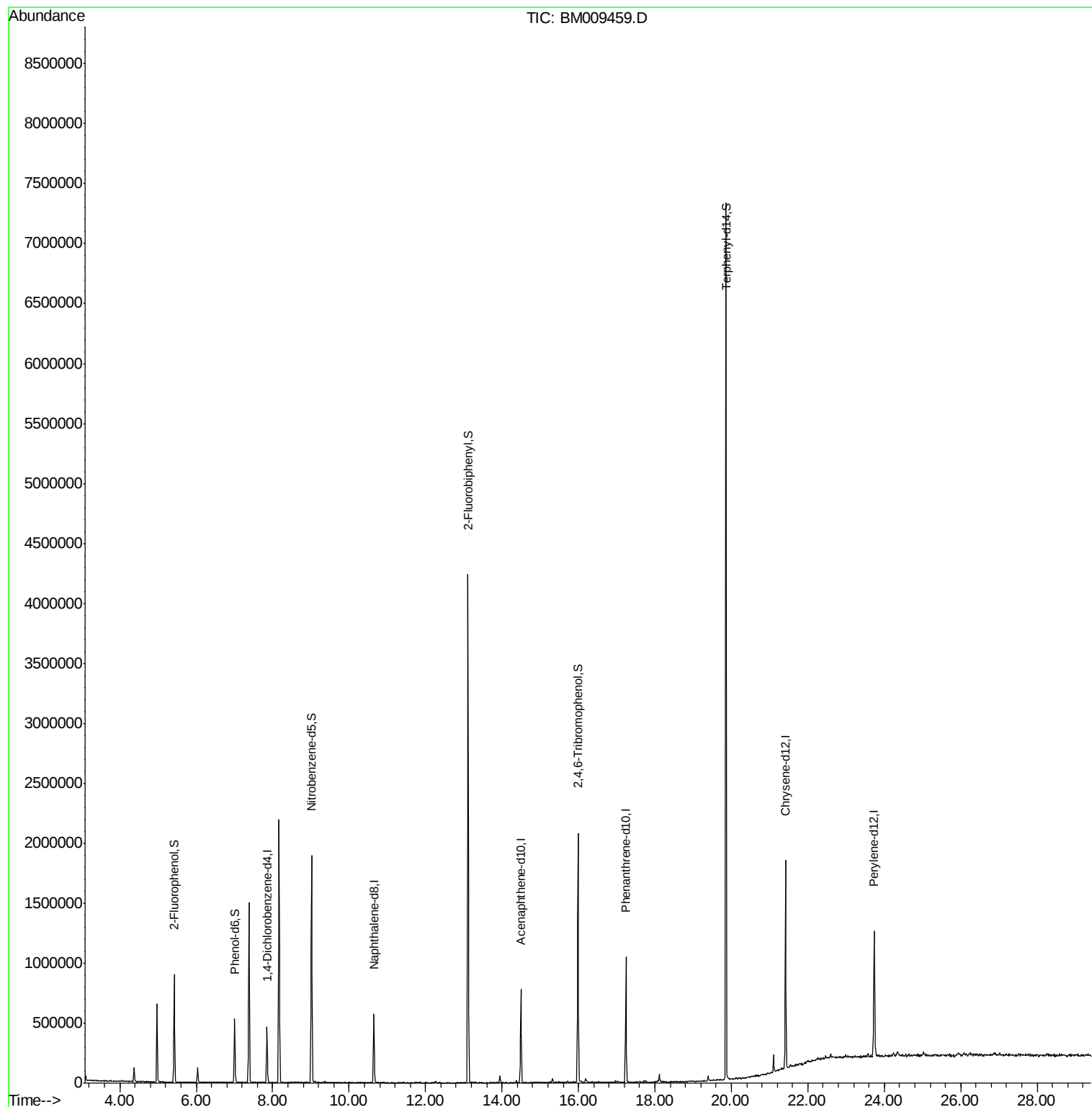
Target Compounds Qvalue

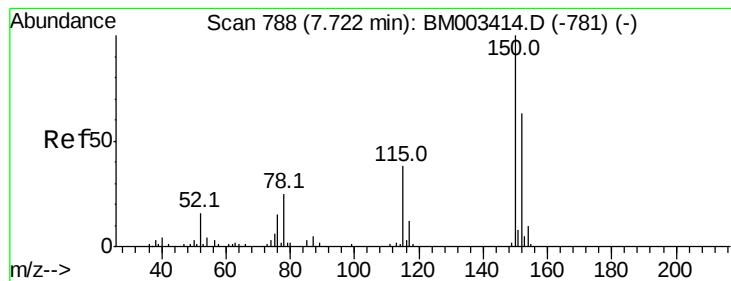
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM033017\
Data File : BM009459.D
Acq On : 30 Mar 2017 20:09
Operator : SJ/MA
Sample : I2465-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-170329-04

Quant Time: Mar 31 08:51:45 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



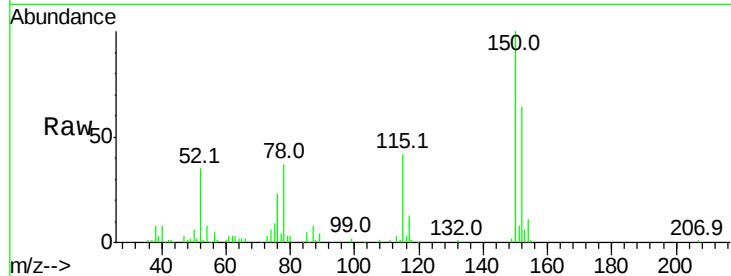


#1

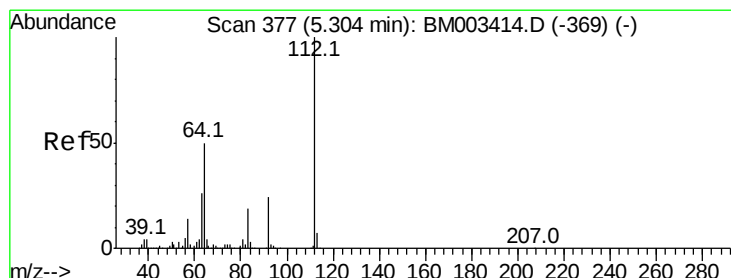
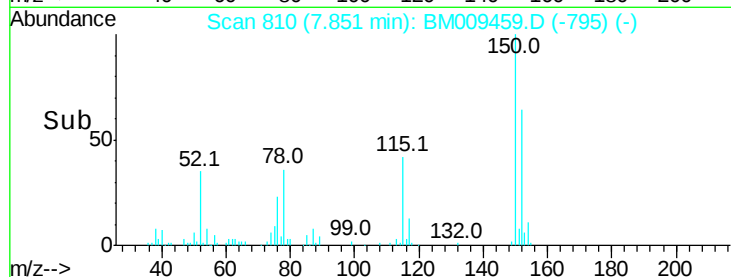
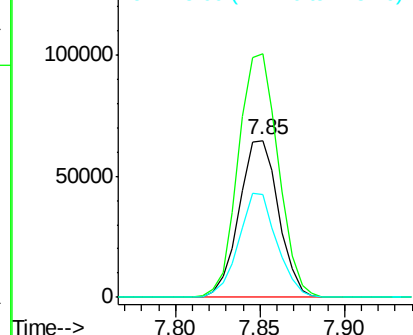
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM009459.D
Acq: 30 Mar 2017 20:09

Instrument :
BNA_M
ClientSampleId :
EFF-170329-04

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	119.5	179.3
115	65.9	43.0	64.4#



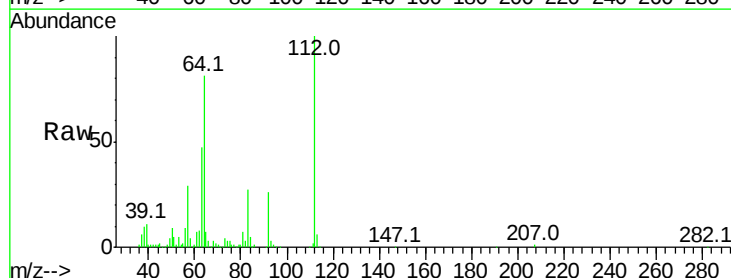
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



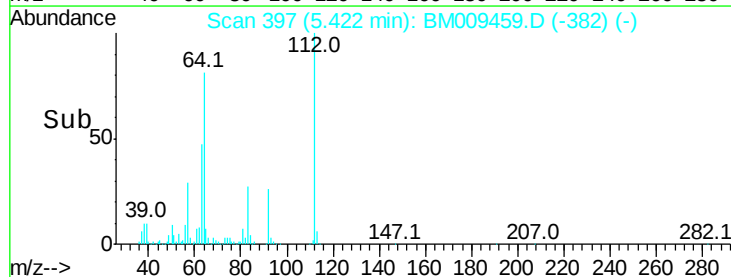
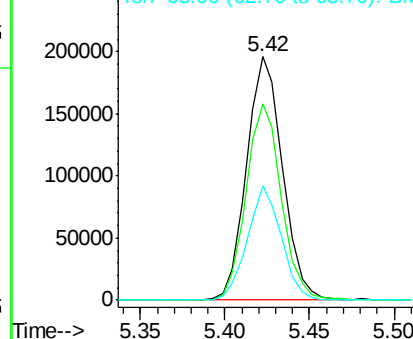
#5

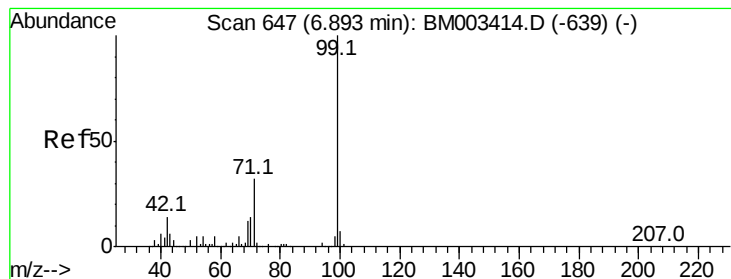
2-Fluorophenol
Concen: 45.86 ng
RT: 5.42 min Scan# 397
Delta R.T. -0.01 min
Lab File: BM009459.D
Acq: 30 Mar 2017 20:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	80.9	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: 29.37 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009459.D

Acq: 30 Mar 2017 20:09

Instrument :

BNA_M

ClientSampleId :

EFF-170329-04

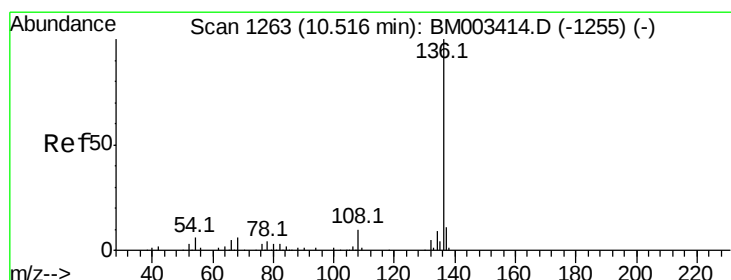
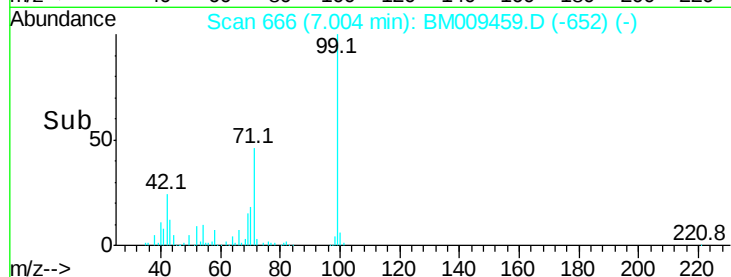
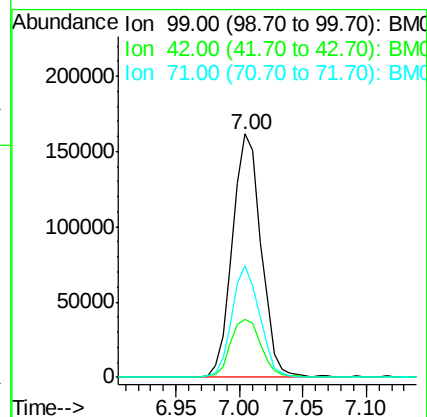
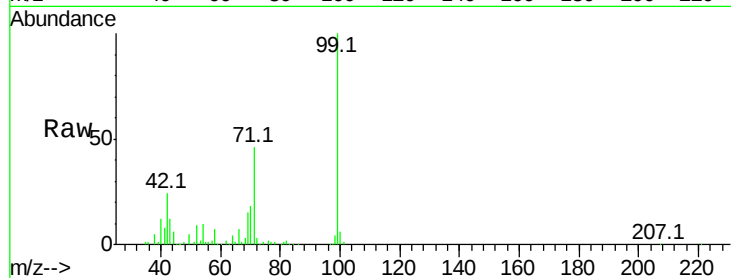
Tot Ion: 99 Resp: 252788

Ion Ratio Lower Upper

99 100

42 23.8 11.0 16.4#

71 46.0 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: BM009459.D

Acq: 30 Mar 2017 20:09

Tgt Ion: 136 Resp: 403299

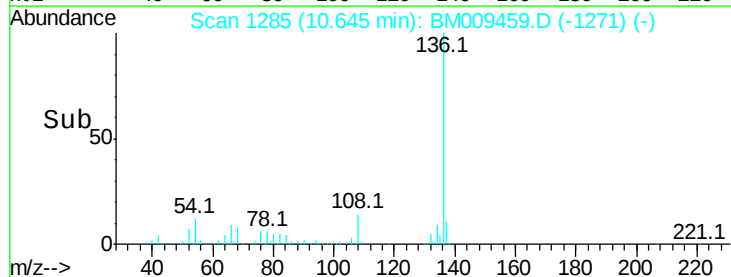
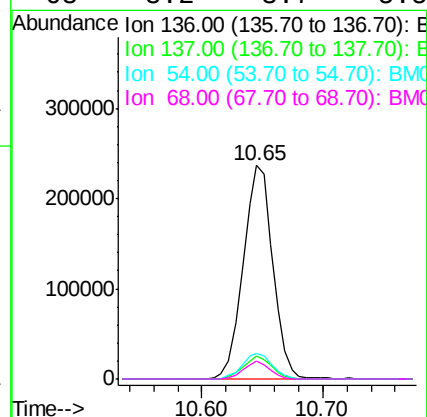
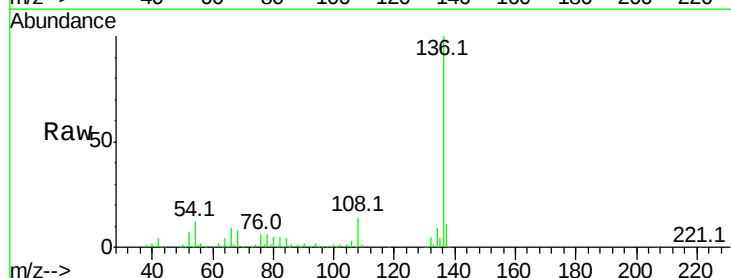
Ion Ratio Lower Upper

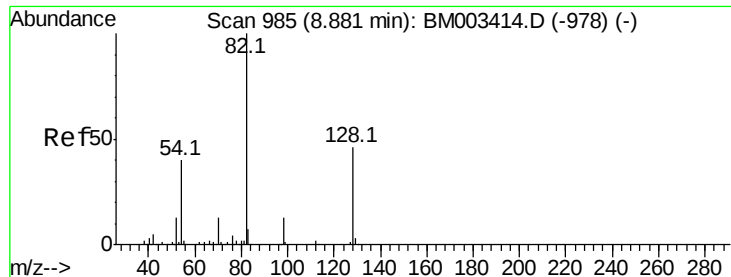
136 100

137 10.9 8.7 13.1

54 11.9 4.6 6.8#

68 8.2 3.7 5.5#

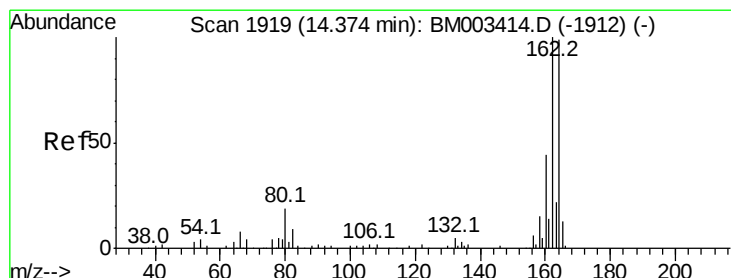
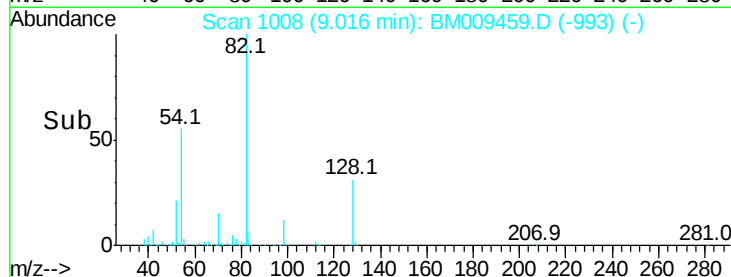
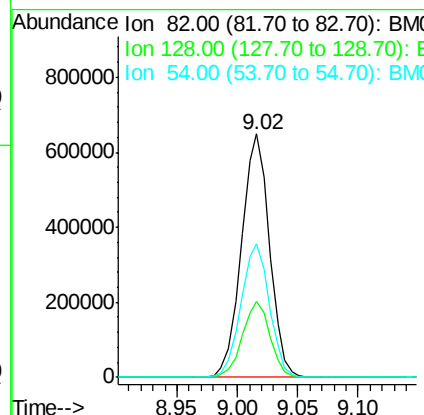
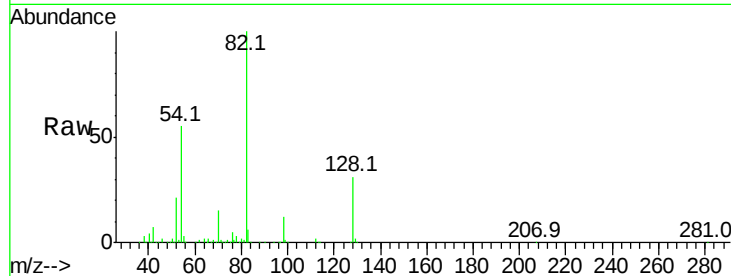




#23
Nitrobenzene-d5
Concen: 97.55 ng
RT: 9.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM009459.D
Acq: 30 Mar 2017 20:09

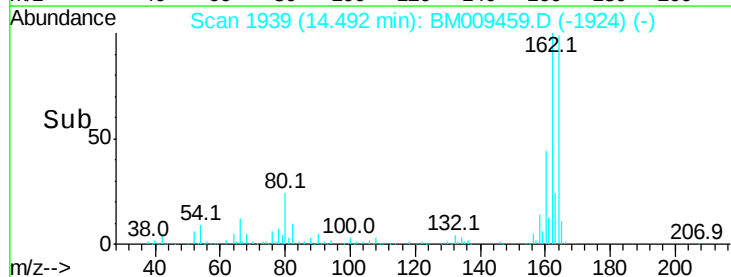
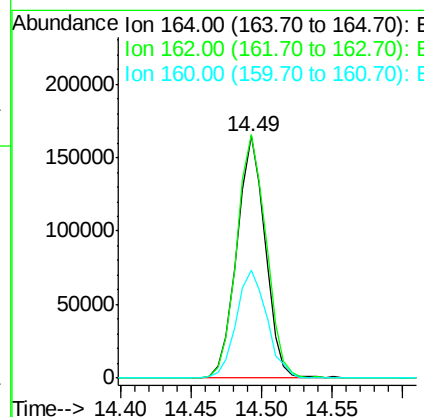
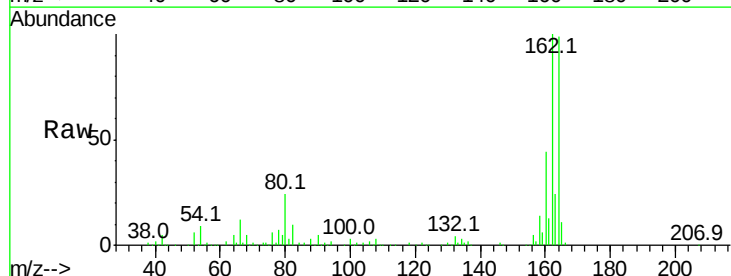
Instrument :
BNA_M
ClientSampleId :
EFF-170329-04

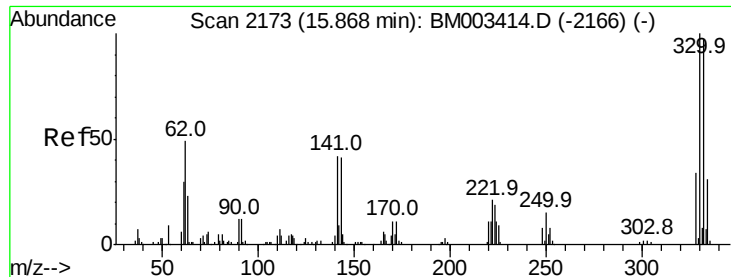
Tot Ion: 82 Resp: 1049324
Ion Ratio Lower Upper
82 100
128 31.3 32.8 49.2#
54 54.9 40.6 60.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM009459.D
Acq: 30 Mar 2017 20:09

Tgt Ion:164 Resp: 230701
Ion Ratio Lower Upper
164 100
162 100.5 82.4 123.6
160 44.4 35.8 53.6

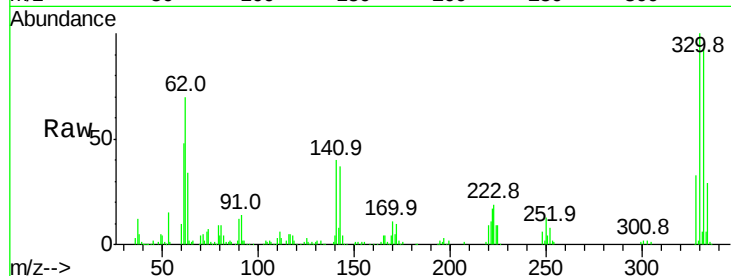




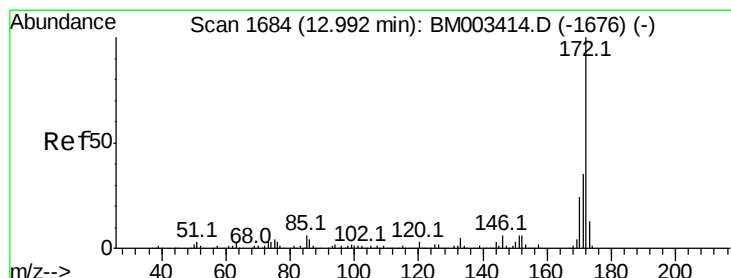
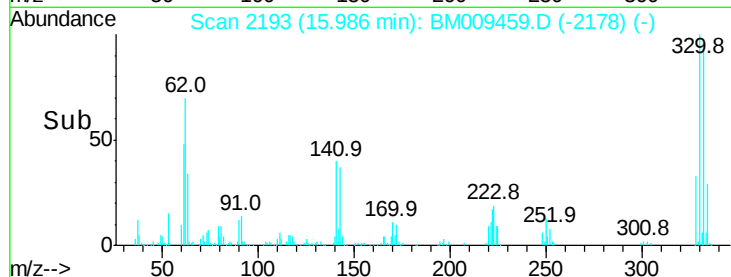
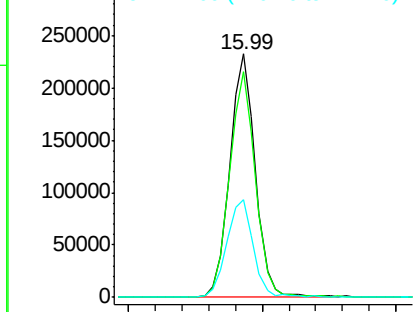
#41
 2,4,6-Tribromophenol
 Concen: 109.08 ng
 RT: 15.99 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM009459.D
 Acq: 30 Mar 2017 20:09

Instrument :
 BNA_M
 ClientSampleId :
 EFF-170329-04

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	0.0	0.0#
141	41.7	0.0	0.0#

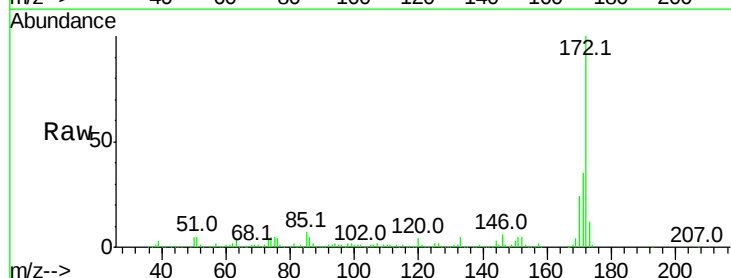


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

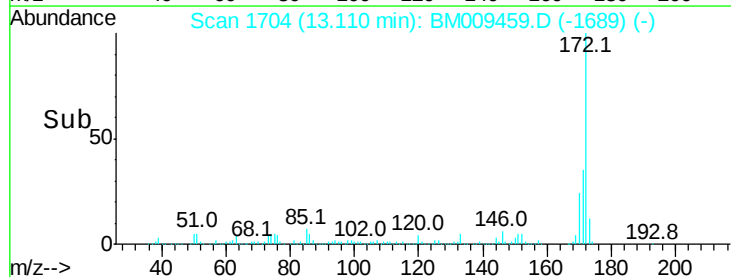
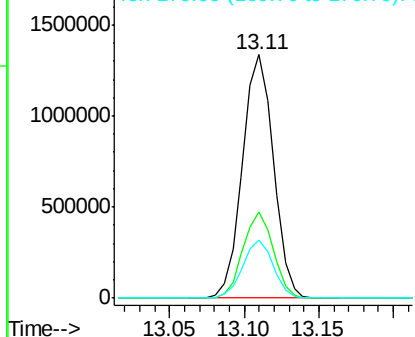


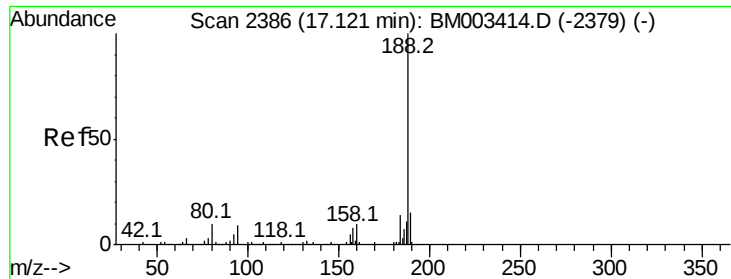
#44
 2-Fluorobiphenyl
 Concen: 100.38 ng
 RT: 13.11 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM009459.D
 Acq: 30 Mar 2017 20:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.7	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

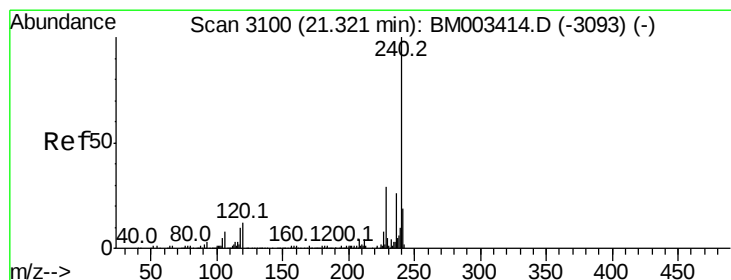
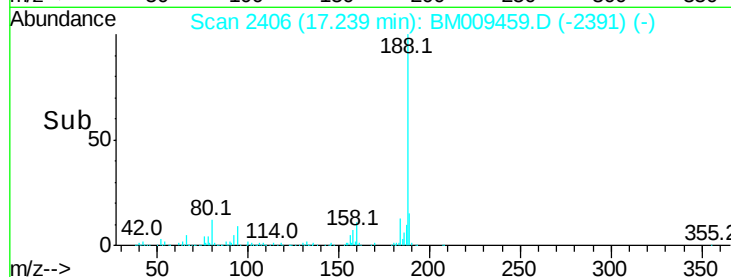
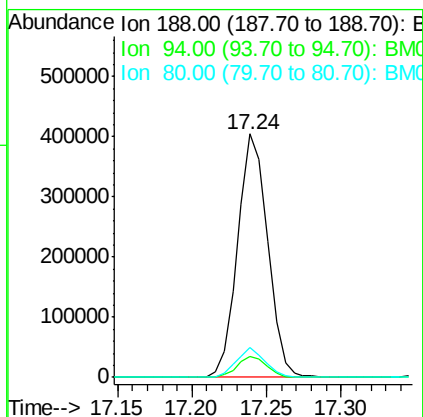
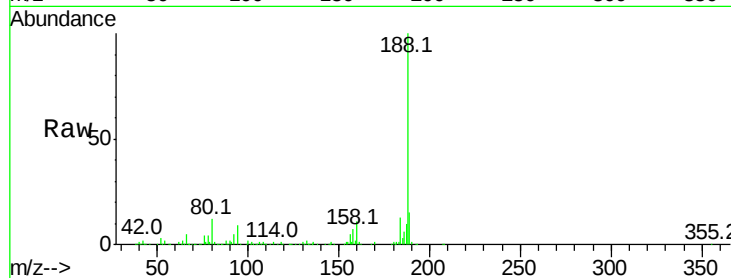




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM009459.D
Acq: 30 Mar 2017 20:09

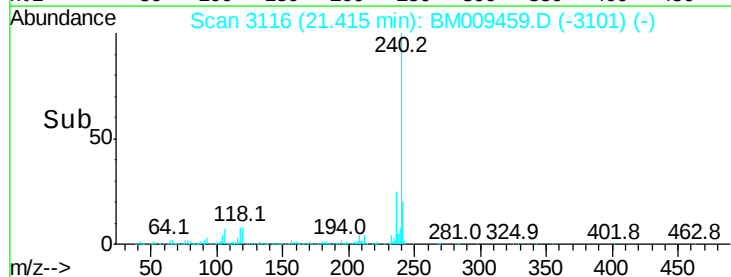
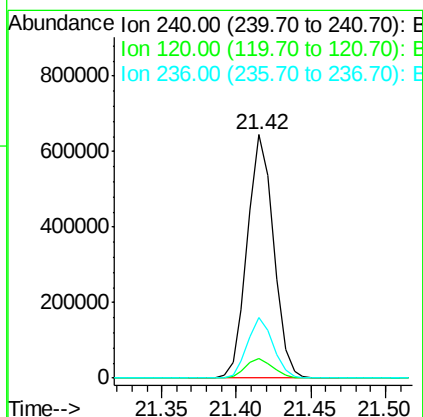
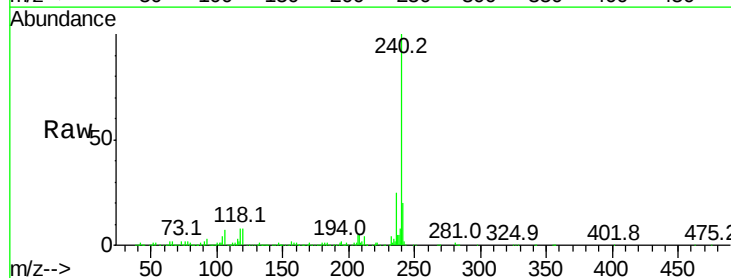
Instrument :
BNA_M
ClientSampleId :
EFF-170329-04

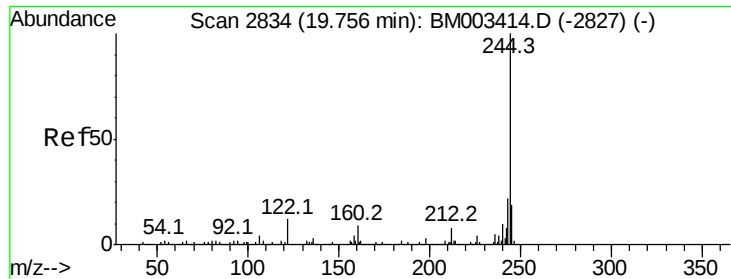
Tot Ion:188 Resp: 569021
Ion Ratio Lower Upper
188 100
94 8.6 8.7 13.1#
80 12.0 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.42 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM009459.D
Acq: 30 Mar 2017 20:09

Tgt Ion:240 Resp: 783663
Ion Ratio Lower Upper
240 100
120 8.1 8.2 12.2#
236 25.0 20.0 30.0





#78

Terphenyl-d14

Concen: 77.99 ng

RT: 19.86 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BM009459.D

Acq: 30 Mar 2017 20:09

Instrument :

BNA_M

ClientSampleId :

EFF-170329-04

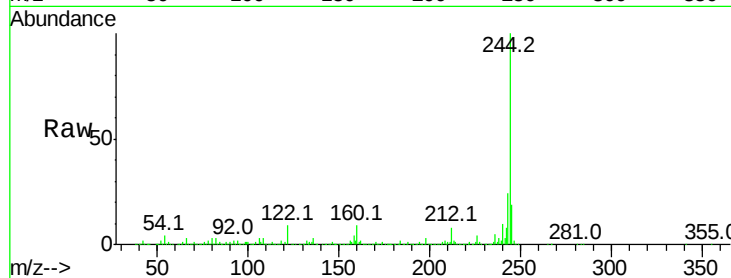
Tot Ion:244 Resp: 2924706

Ion Ratio Lower Upper

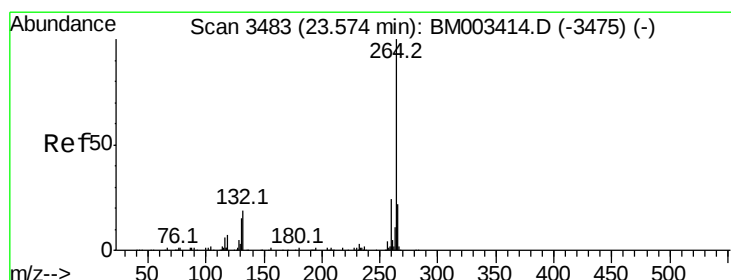
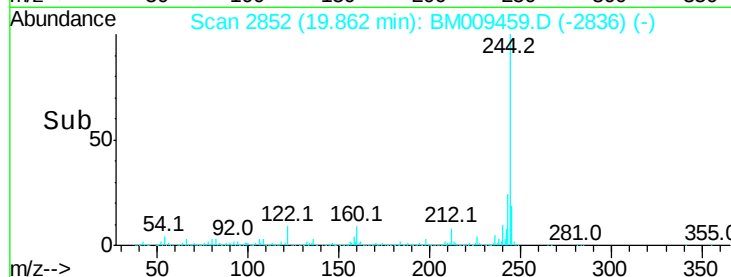
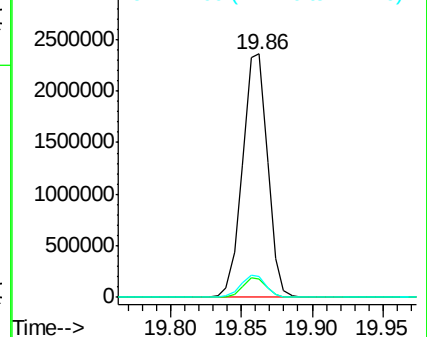
244 100

212 7.6 4.9 7.3#

122 8.6 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

Perylene-d12

Concen: 20.00 ng

RT: 23.74 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BM009459.D

Acq: 30 Mar 2017 20:09

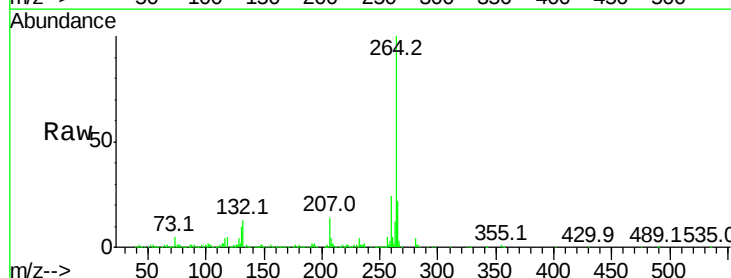
Tgt Ion:264 Resp: 760485

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 22.2 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

