

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
 Data File : BM015816.D
 Acq On : 06 Jul 2018 23:49
 Operator : SJ/JU
 Sample : J3886-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EPE-108-6A(55-57)

Quant Time: Jul 07 01:33:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

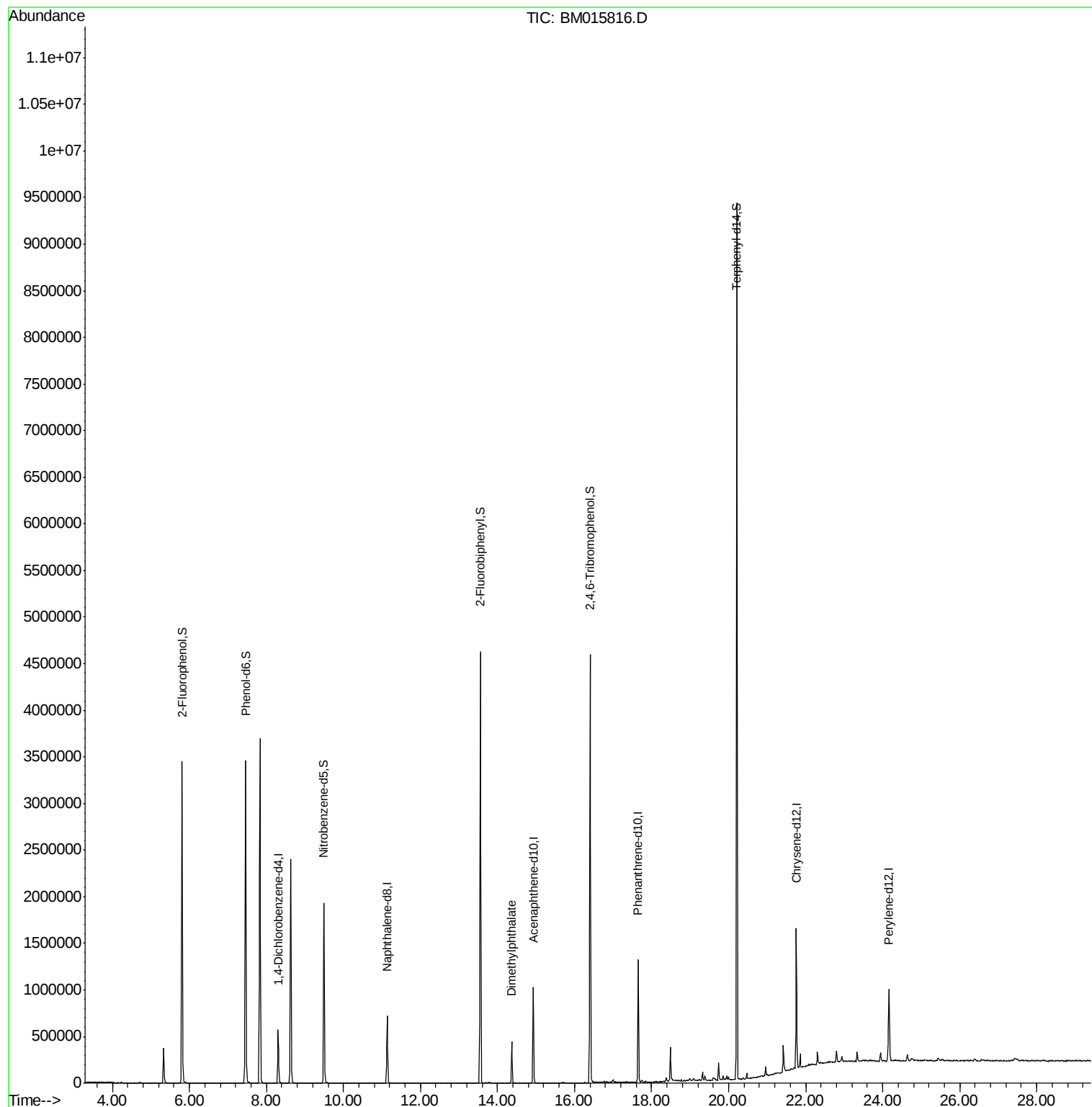
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	131369	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	531915	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	303222	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	682992	20.00	ng	0.00
75) Chrysene-d12	21.76	240	649559	20.00	ng	-0.01
86) Perylene-d12	24.16	264	535996	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	1199305	156.56	ng	0.00
7) Phenol-d6	7.46	99	1588077	151.44	ng	0.00
23) Nitrobenzene-d5	9.49	82	1034035	94.85	ng	-0.01
41) 2,4,6-Tribromophenol	16.41	330	643448	162.41	ng	0.00
44) 2-Fluorobiphenyl	13.55	172	2058015	84.26	ng	-0.01
78) Terphenyl-d14	20.22	244	3420297	97.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.37	163	258042	9.649	ng	Qvalue 99

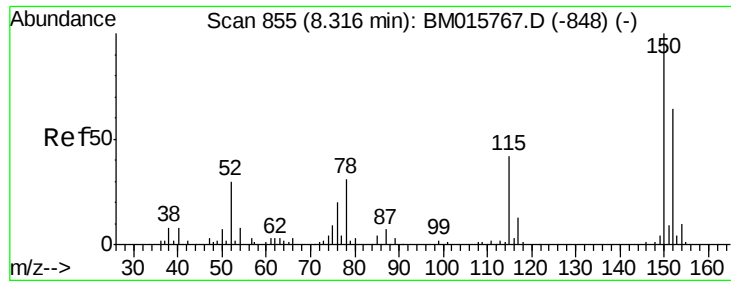
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
Data File : BM015816.D
Acq On : 06 Jul 2018 23:49
Operator : SJ/JU
Sample : J3886-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(55-57)

Quant Time: Jul 07 01:33:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration



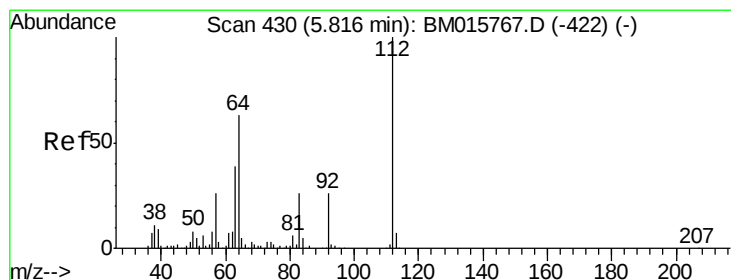
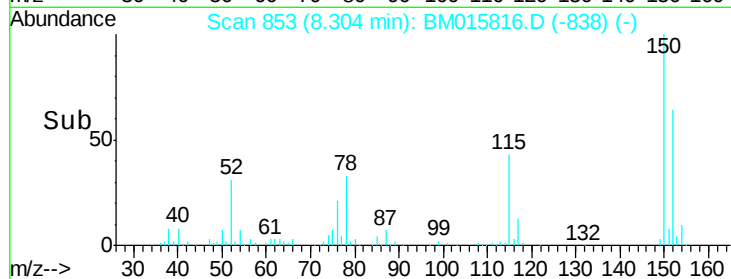
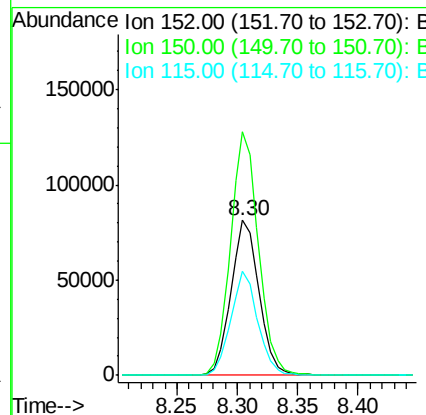
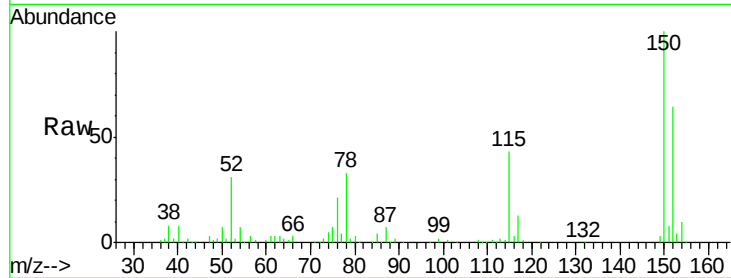


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015816.D
Acq: 06 Jul 2018 23:49

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(55-57)

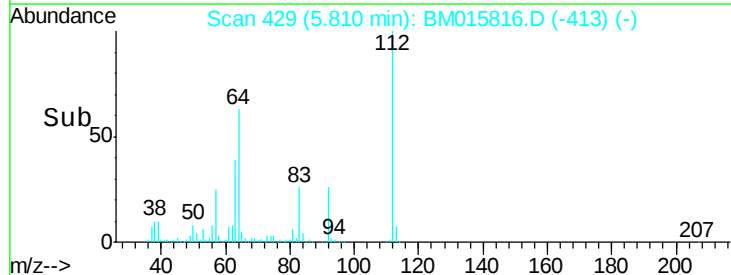
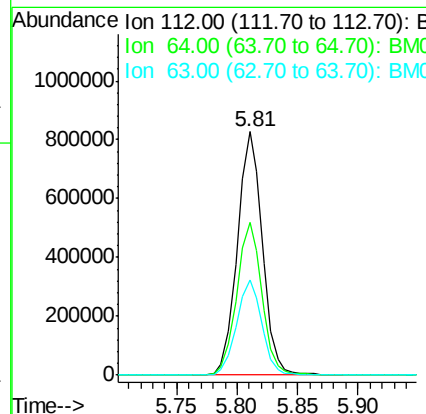
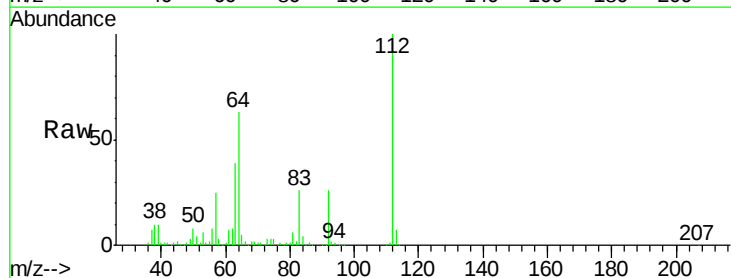
Tgt Ion:152 Resp: 131369
Ion Ratio Lower Upper
152 100
150 156.9 119.5 179.3
115 66.7 43.0 64.4#

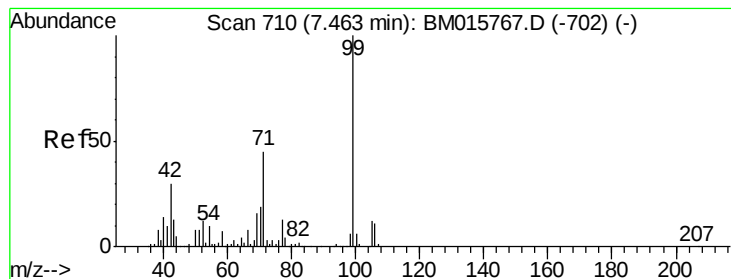


#5

2-Fluorophenol
Concen: Below ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015816.D
Acq: 06 Jul 2018 23:49

Tgt Ion:112 Resp: 1199305
Ion Ratio Lower Upper
112 100
64 62.9 38.6 57.8#
63 39.2 19.3 28.9#





#7

Phenol-d6

Concen: N.D. ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015816.D

Acq: 06 Jul 2018 23:49

Instrument :

BNA_M

ClientSampleId :

EPE-108-6A(55-57)

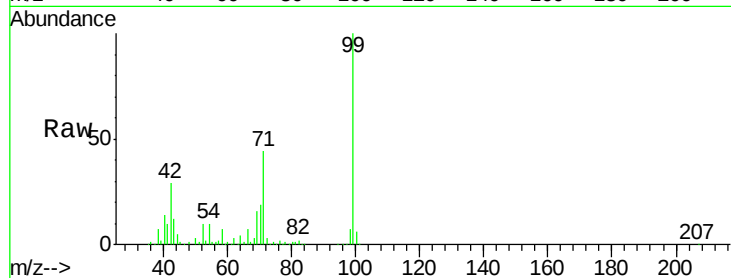
Tgt Ion: 99 Resp: 1588077

Ion Ratio Lower Upper

99 100

42 29.2 11.0 16.4#

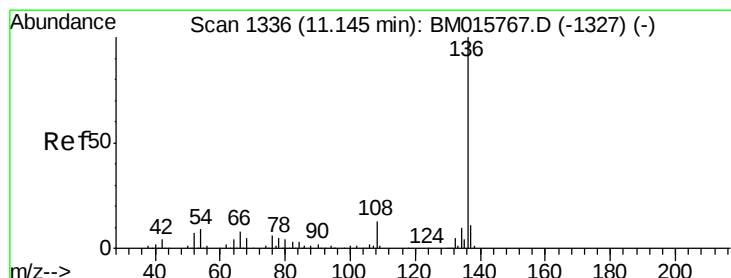
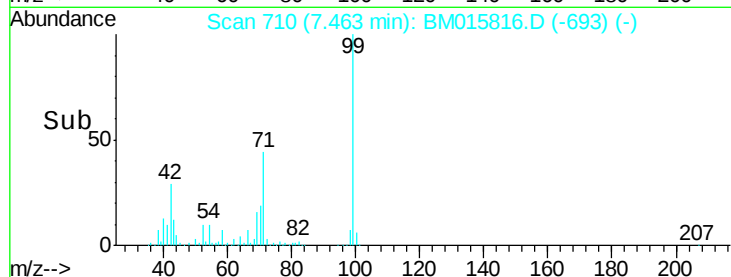
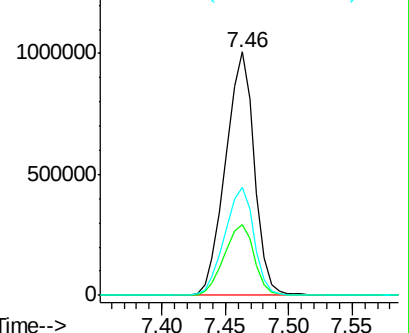
71 44.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015816.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BM015816.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BM015816.D (-693) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.13 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BM015816.D

Acq: 06 Jul 2018 23:49

Tgt Ion: 136 Resp: 531915

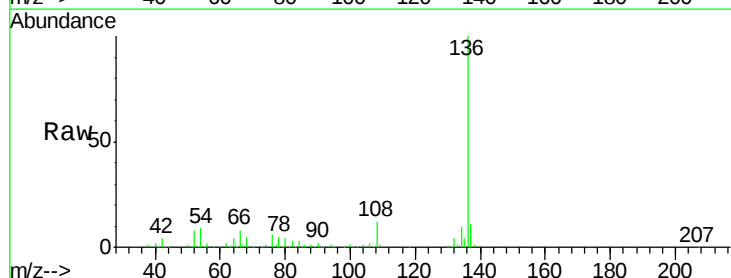
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.9 4.6 6.8#

68 5.1 3.7 5.5

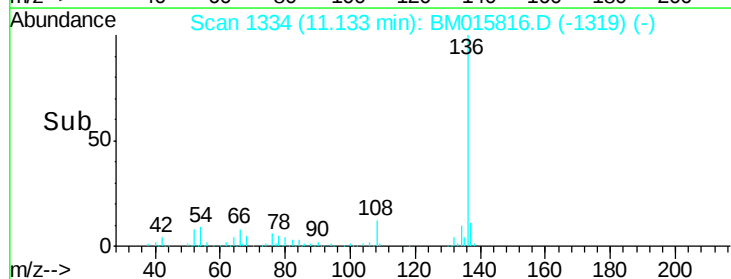
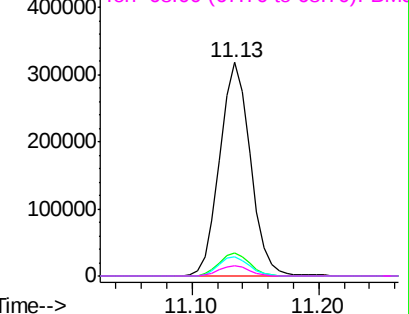


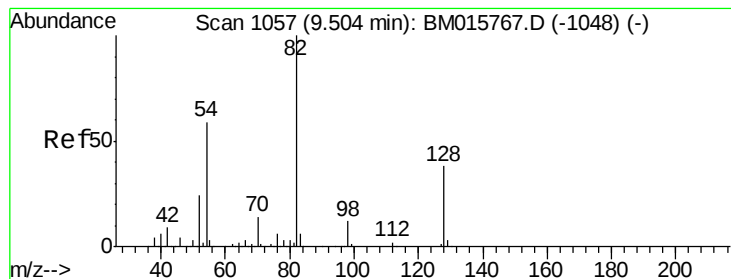
Abundance Ion 136.00 (135.70 to 136.70): BM015816.D (-1319) (-)

Ion 137.00 (136.70 to 137.70): BM015816.D (-1319) (-)

Ion 54.00 (53.70 to 54.70): BM015816.D (-1319) (-)

Ion 68.00 (67.70 to 68.70): BM015816.D (-1319) (-)





#23

Nitrobenzene-d5

Concen: N.D. ng

RT: 9.49 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BM015816.D

Acq: 06 Jul 2018 23:49

Instrument :

BNA_M

ClientSampleId :

EPE-108-6A(55-57)

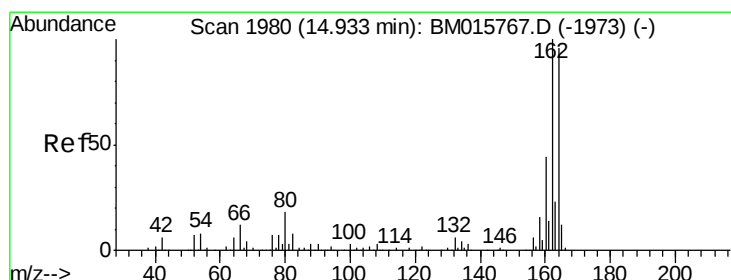
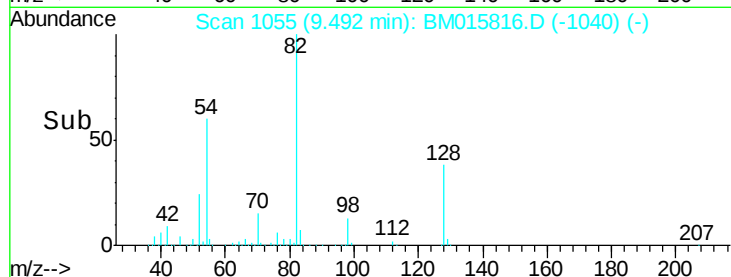
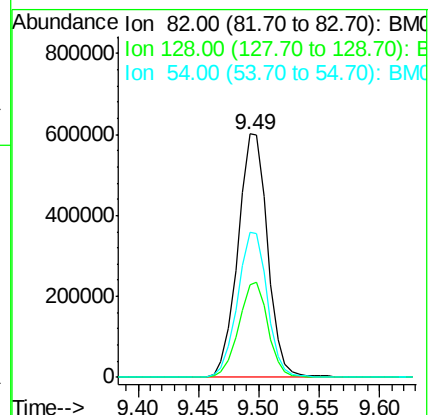
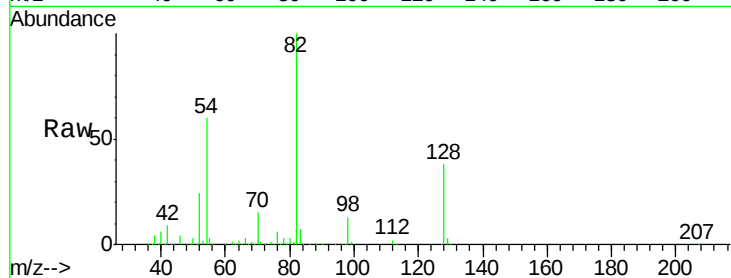
Tgt Ion: 82 Resp: 1034035

Ion Ratio Lower Upper

82 100

128 38.0 32.8 49.2

54 59.7 40.6 60.8



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.93 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM015816.D

Acq: 06 Jul 2018 23:49

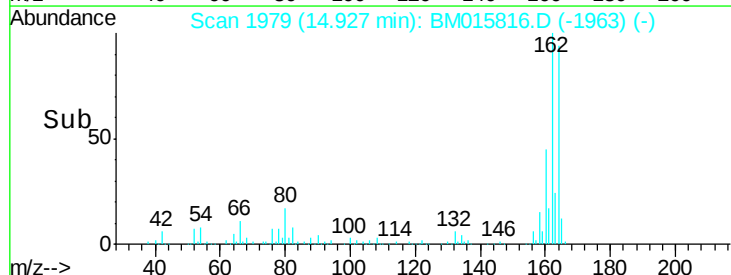
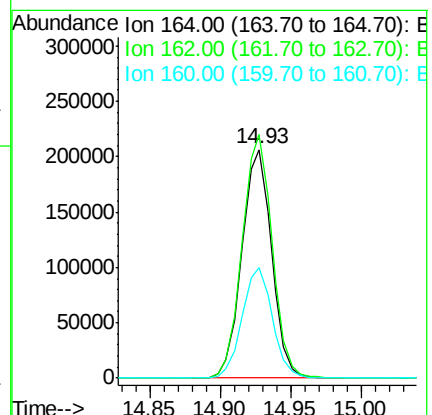
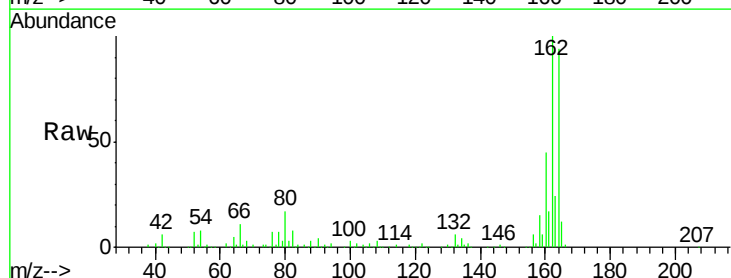
Tgt Ion: 164 Resp: 303222

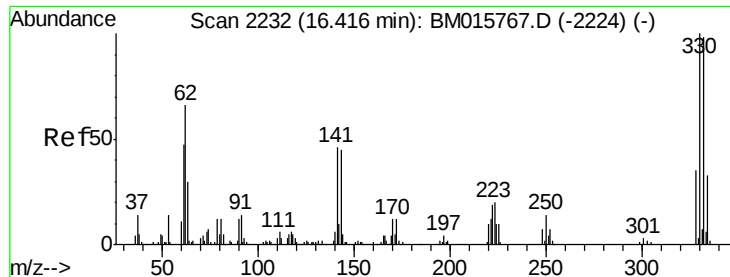
Ion Ratio Lower Upper

164 100

162 106.6 82.4 123.6

160 48.2 35.8 53.6

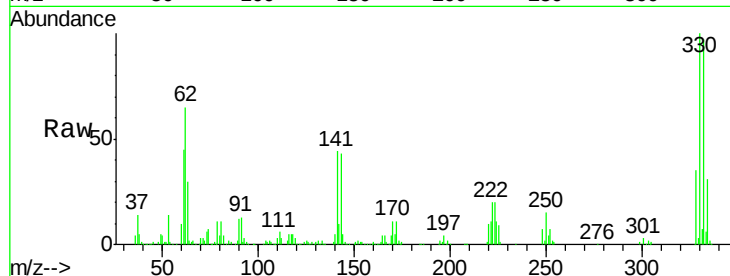




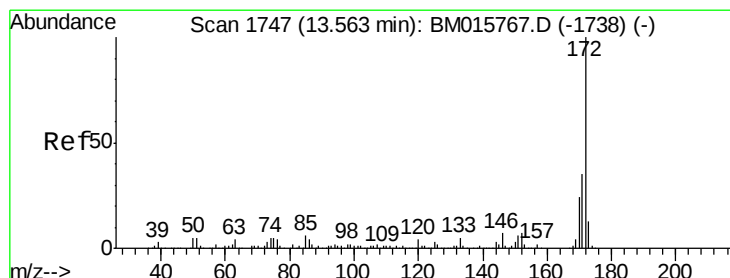
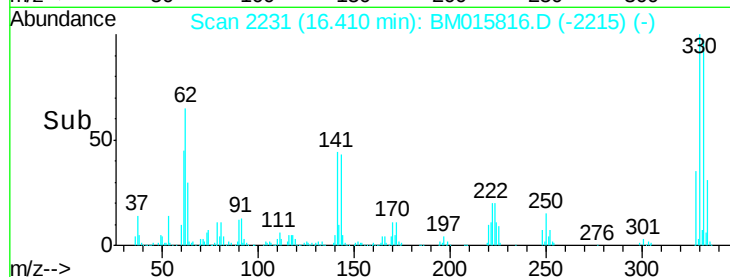
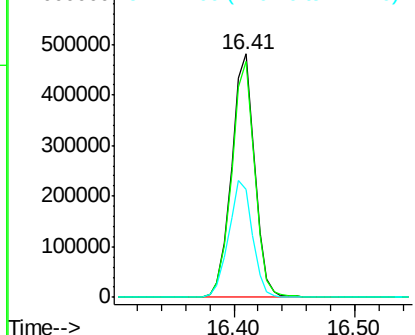
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015816.D
 Acq: 06 Jul 2018 23:49

Instrument :
 BNA_M
 ClientSampleId :
 EPE-108-6A(55-57)

Tgt Ion:330 Resp: 643448
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 49.3 0.0 0.0#

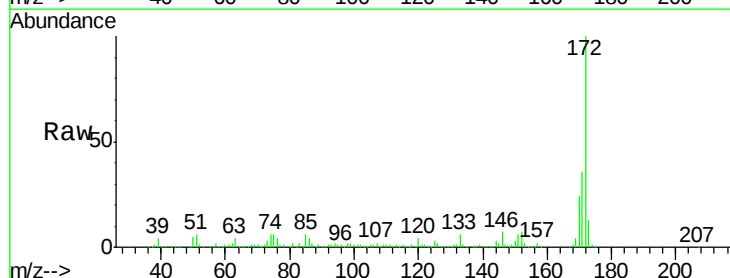


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

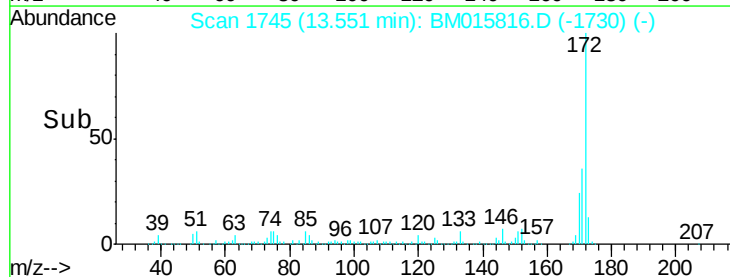
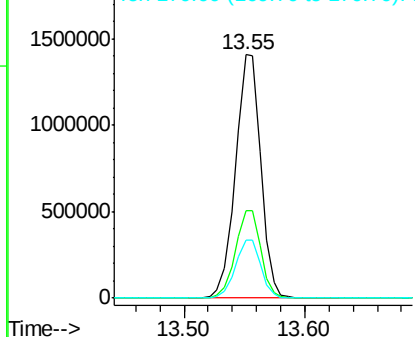


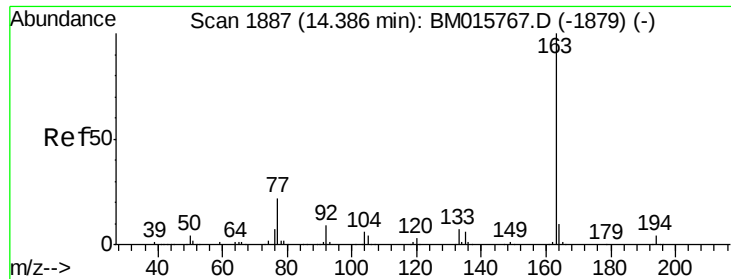
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.55 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM015816.D
 Acq: 06 Jul 2018 23:49

Tgt Ion:172 Resp: 2058015
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 23.9 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: 9.649 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM015816.D

Acq: 06 Jul 2018 23:49

Instrument :

BNA_M

ClientSampleId :

EPE-108-6A(55-57)

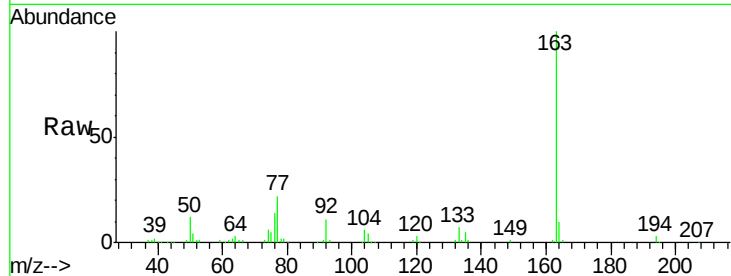
Tgt Ion:163 Resp: 258042

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

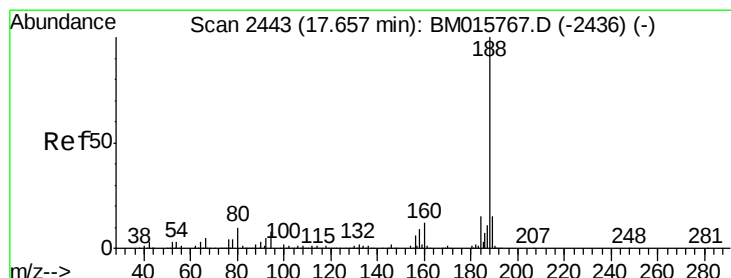
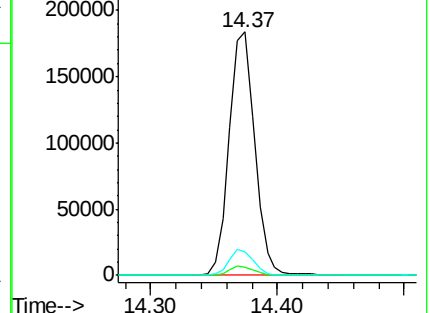
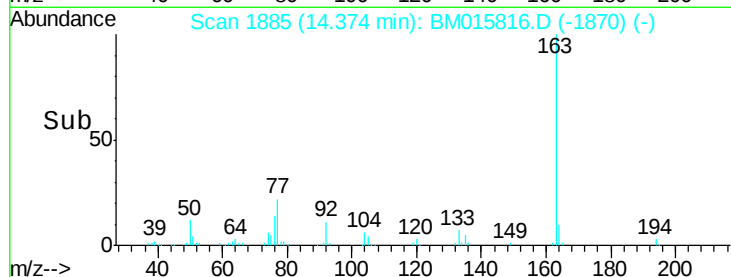
164 9.6 8.2 12.2



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: 20.000 ng

RT: 17.65 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BM015816.D

Acq: 06 Jul 2018 23:49

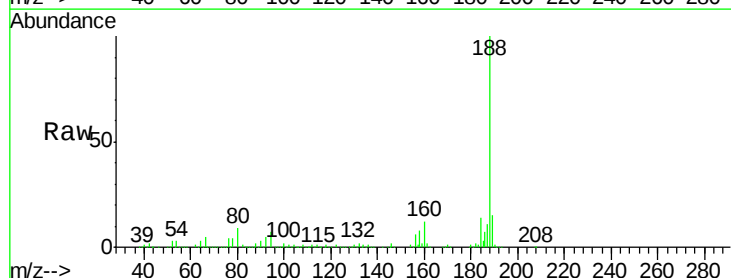
Tgt Ion:188 Resp: 682992

Ion Ratio Lower Upper

188 100

94 7.3 8.7 13.1#

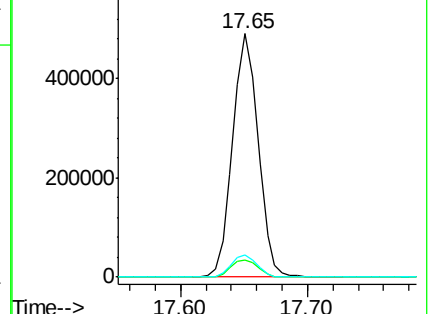
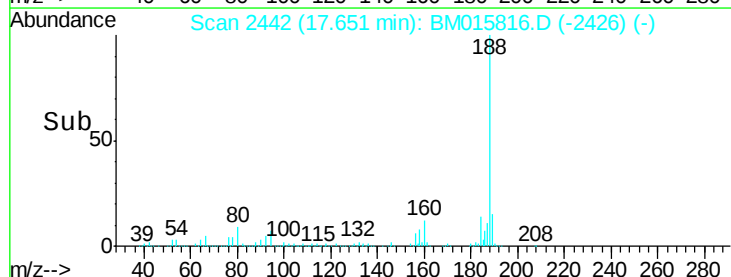
80 9.0 9.3 13.9#

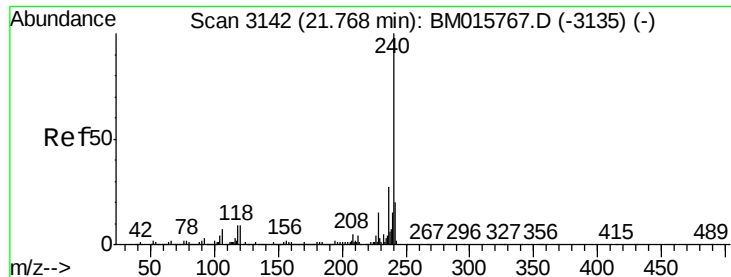


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

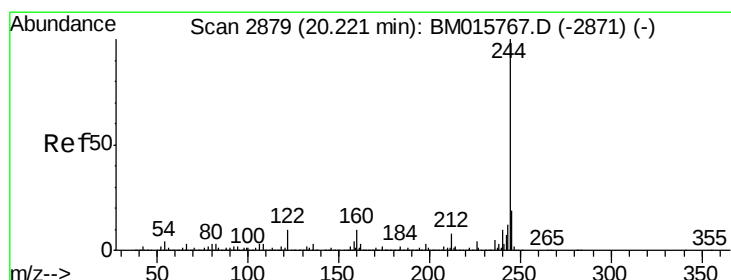
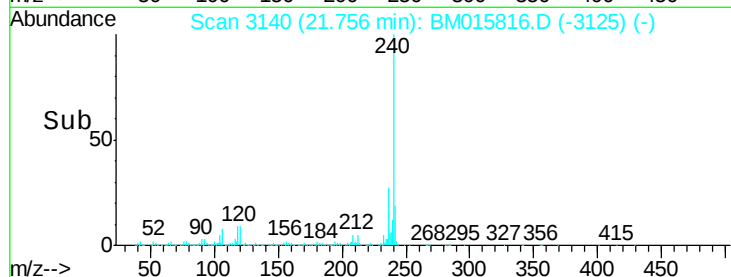
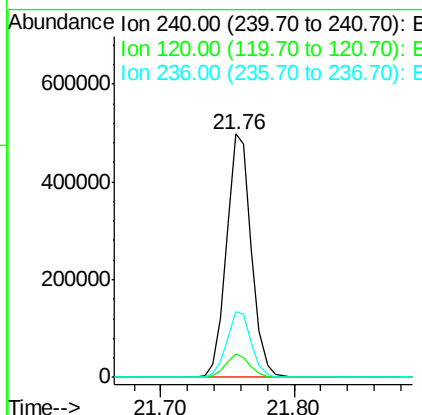
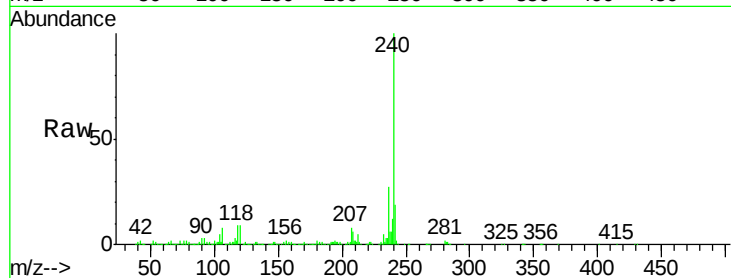




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015816.D
Acq: 06 Jul 2018 23:49

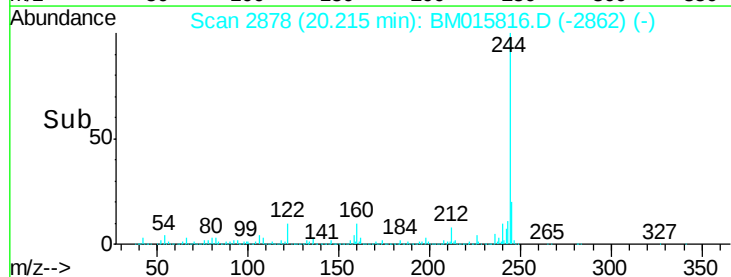
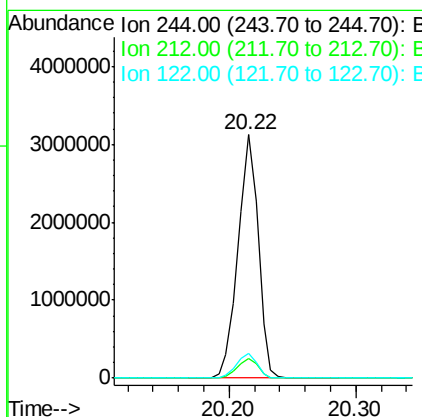
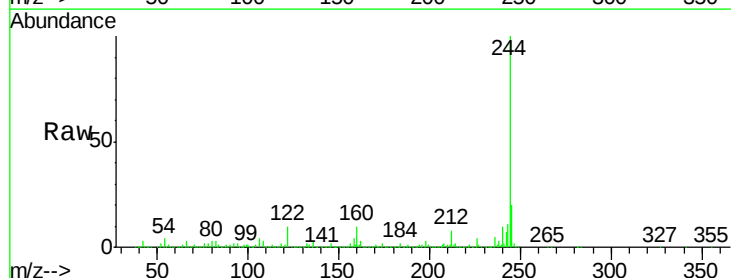
Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(55-57)

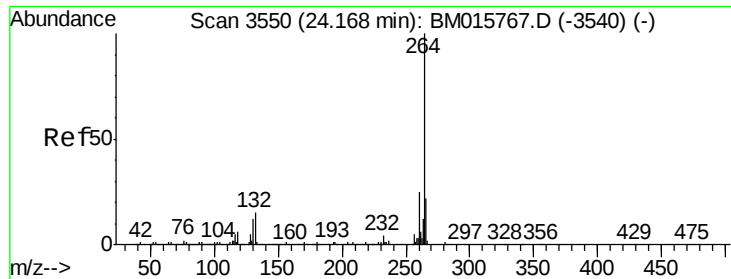
Tgt Ion:240 Resp: 649559
Ion Ratio Lower Upper
240 100
120 9.5 8.2 12.2
236 26.9 20.0 30.0



#78
Terphenyl-d14
Concen: Below ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015816.D
Acq: 06 Jul 2018 23:49

Tgt Ion:244 Resp: 3420297
Ion Ratio Lower Upper
244 100
212 8.2 4.9 7.3#
122 10.3 6.2 9.4#

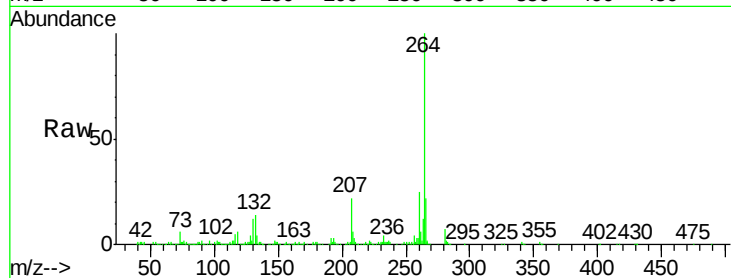




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015816.D
Acq: 06 Jul 2018 23:49

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(55-57)

Tgt Ion:	264	Resp:	535996
Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.6	27.8
265	21.7	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

