

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

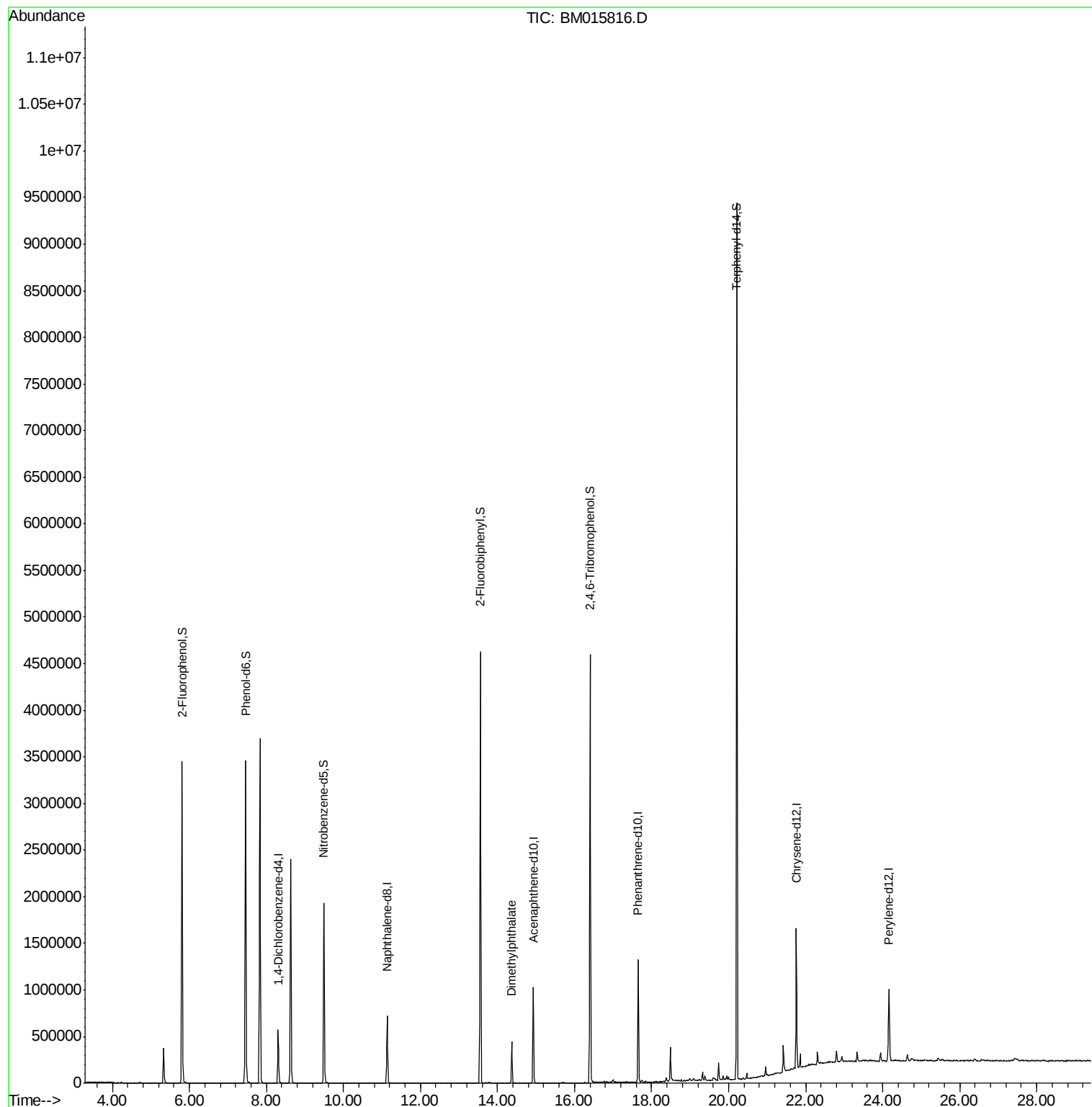
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	131369	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	531915	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	303222	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	682992	20.00	ng	0.00
75) Chrysene-d12	21.76	240	649559	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						Qvalue
49) Dimethylphthalate	14.37	163	258042	9.649	ng	99

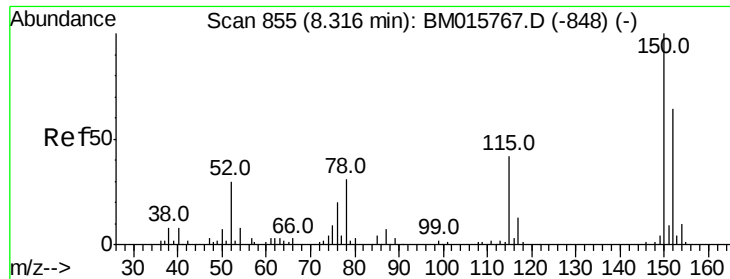
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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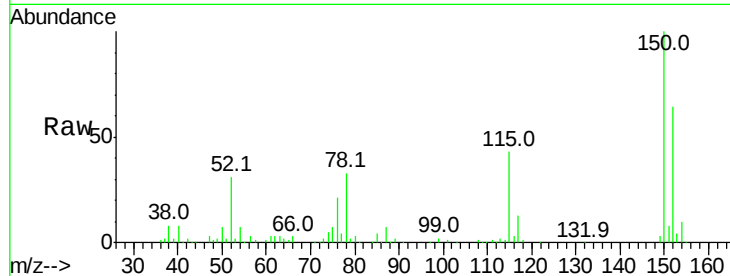


#1

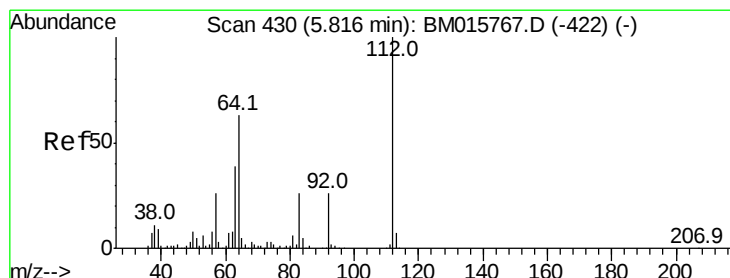
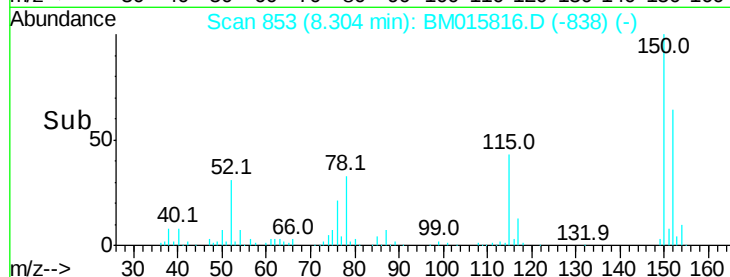
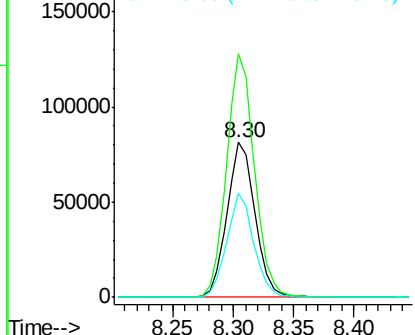
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BM015816.D
 Acq: 06 Jul 2018 23:49

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

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



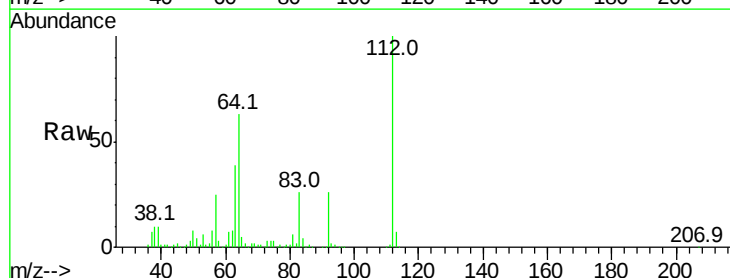
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



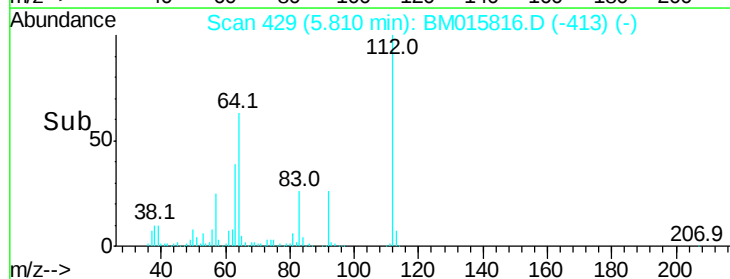
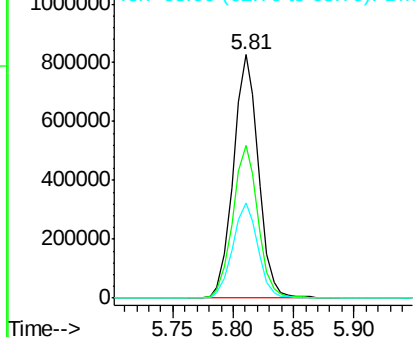
#5

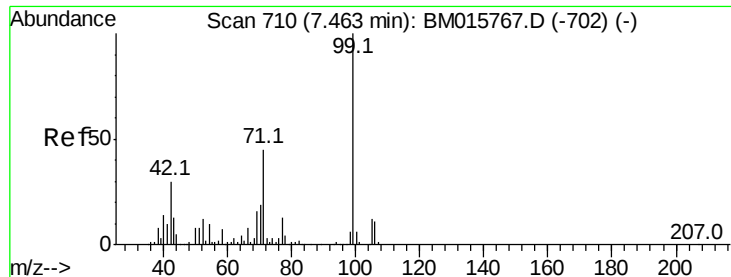
2-Fluorophenol
 Concen: Below ng
 RT: 5.81 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BM015816.D
 Acq: 06 Jul 2018 23:49

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#



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: 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 :

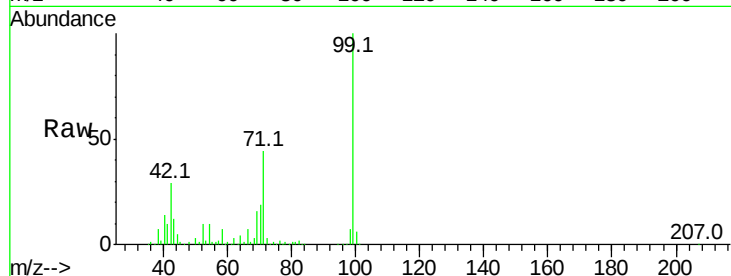
BNA_M

ClientSampleId :

EPE-108-6A(55-57)

Tot Ion: 99 Resp: 1588077

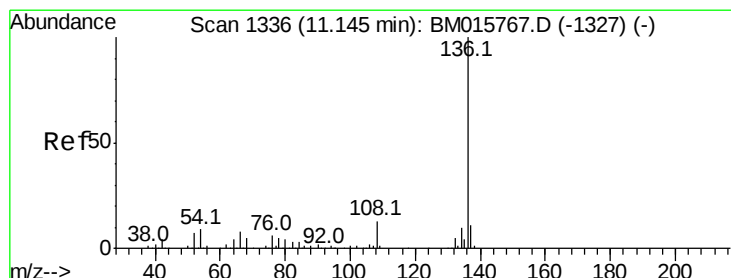
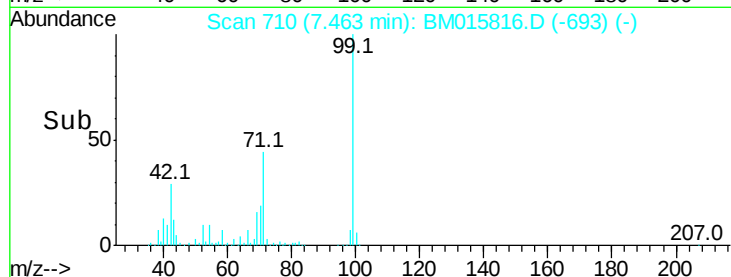
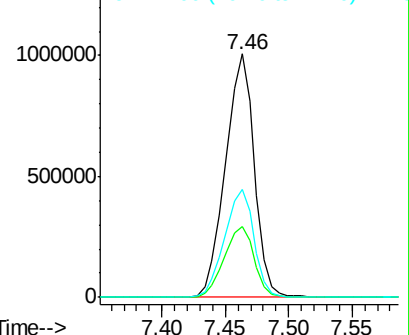
Ion	Ratio	Lower	Upper
99	100		
42	29.2	11.0	16.4#
71	44.1	23.4	35.2#



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

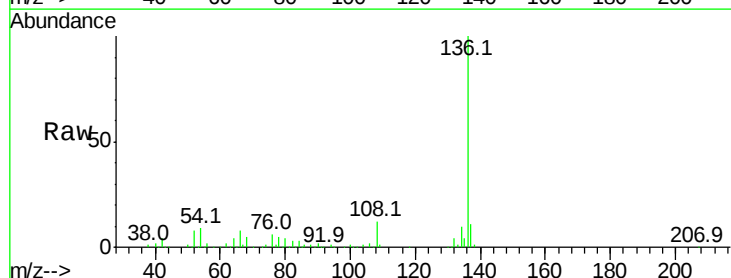
Delta R.T. -0.01 min

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

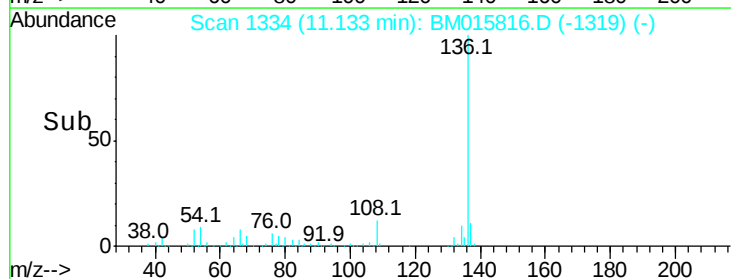
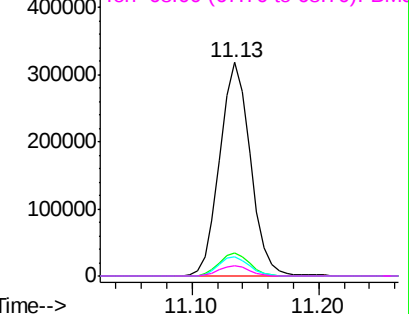


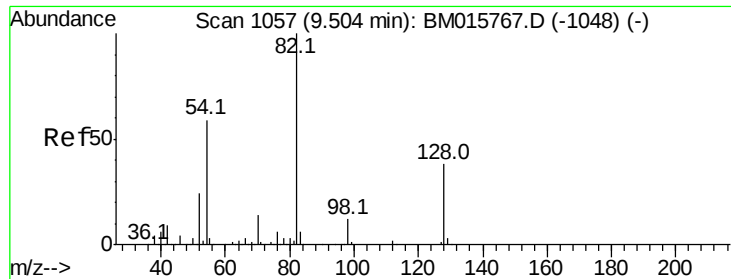
Abundance Ion 136.00 (135.70 to 136.70): BM015816.D (-1319) (-)

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) (-)

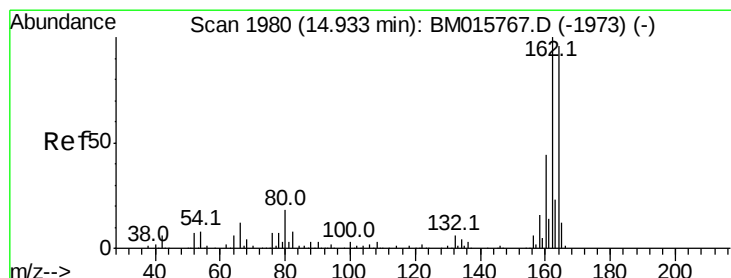
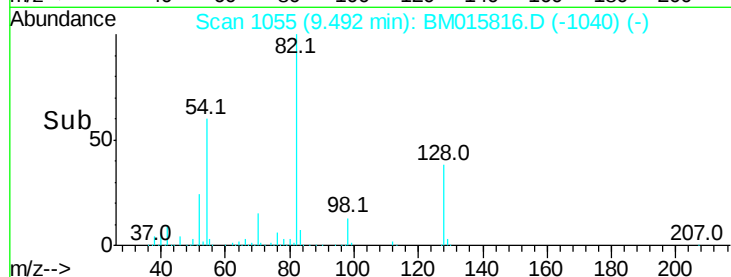
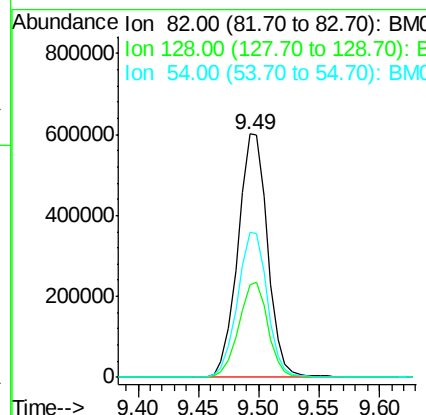
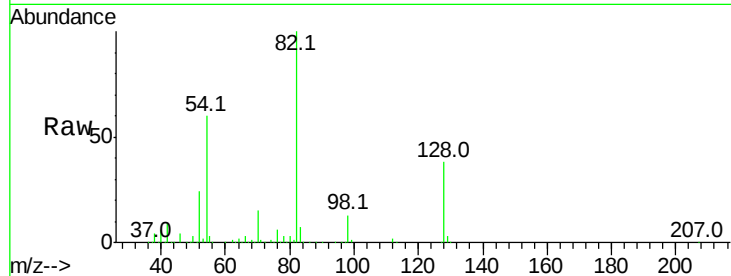




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.49 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BM015816.D
 Acq: 06 Jul 2018 23:49

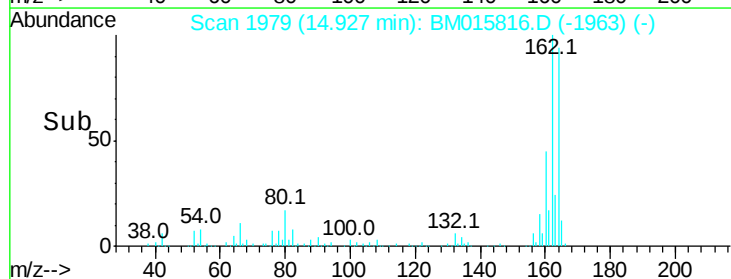
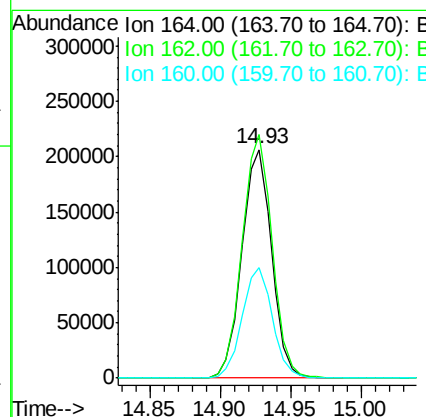
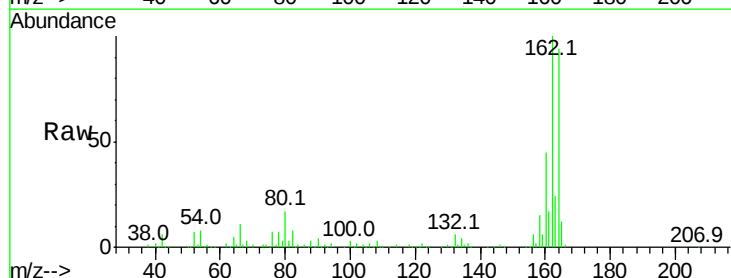
Instrument :
 BNA_M
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 EPE-108-6A(55-57)

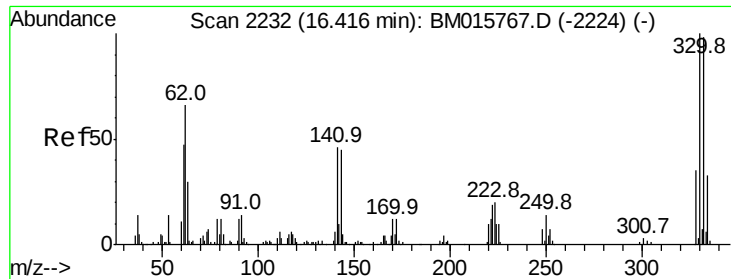
Tot Ion: 82 Resp: 1034035
 Ion Ratio Lower Upper
 82 100
 128 38.0 32.8 49.2
 54 59.7 40.6 60.8



#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

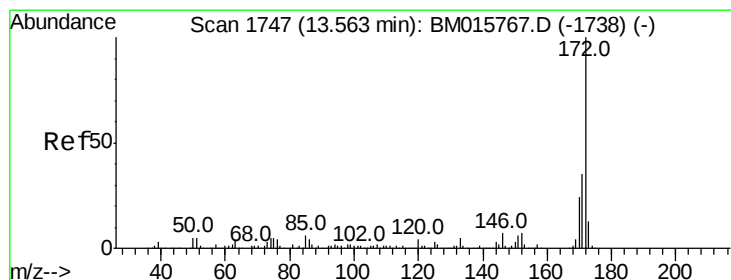
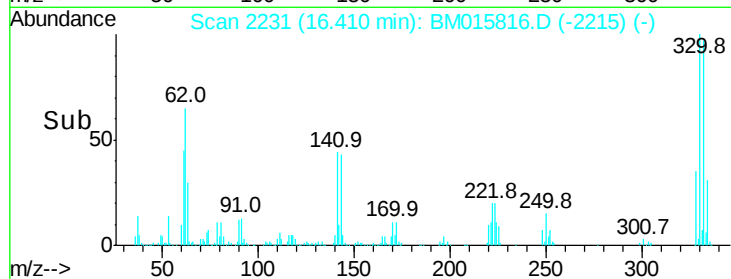
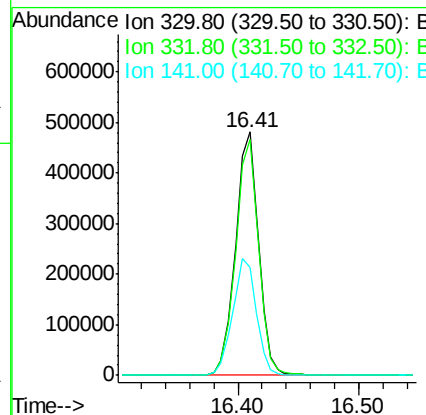
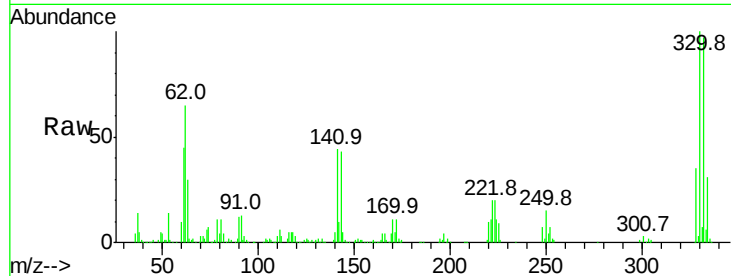




#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015816.D
 Acq: 06 Jul 2018 23:49

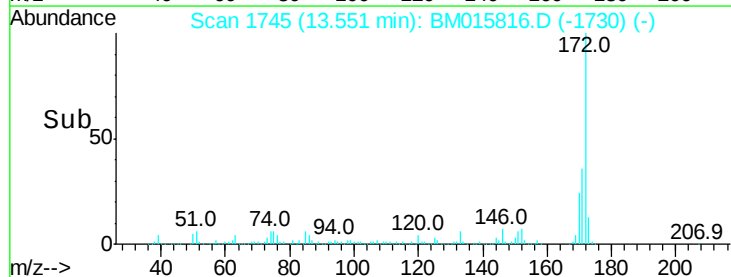
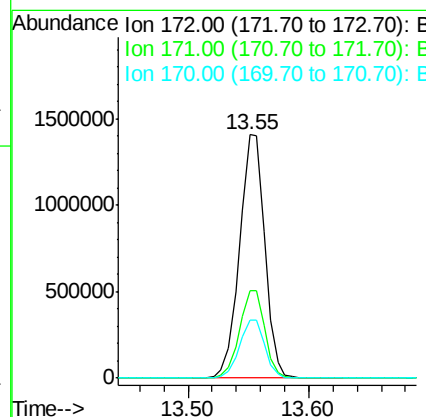
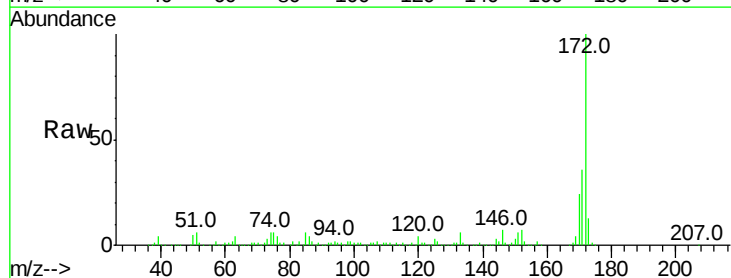
Instrument :
 BNA_M
 ClientSampleId :
 EPE-108-6A(55-57)

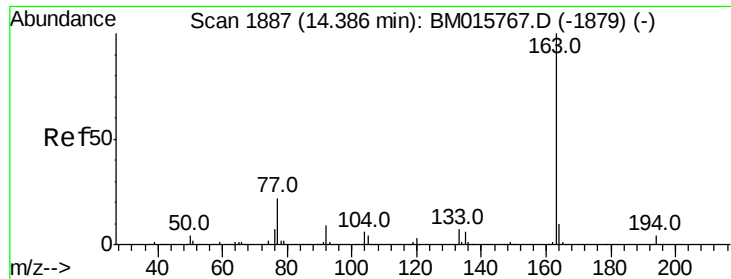
Tot Ion:330 Resp: 643448
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 49.3 0.0 0.0#



#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





#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)

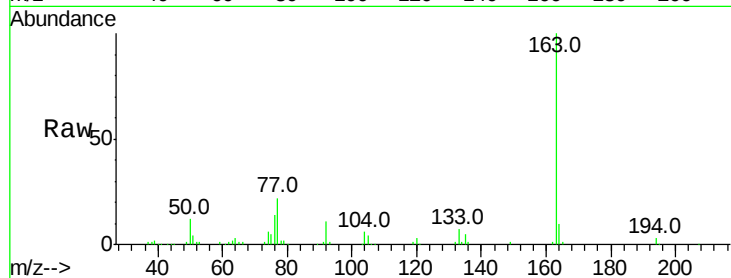
Tot Ion:163 Resp: 258042

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

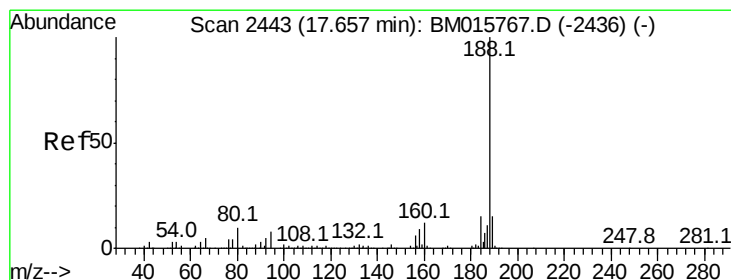
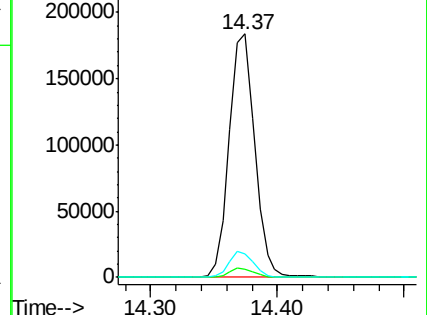
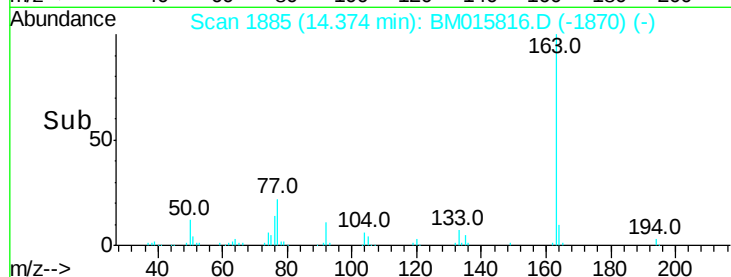
164 9.6 8.2 12.2



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

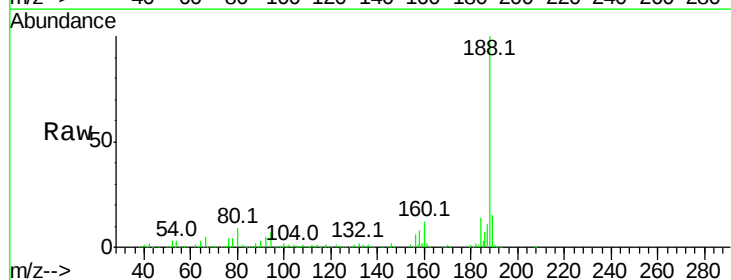
Tgt Ion:188 Resp: 682992

Ion Ratio Lower Upper

188 100

94 7.3 8.7 13.1#

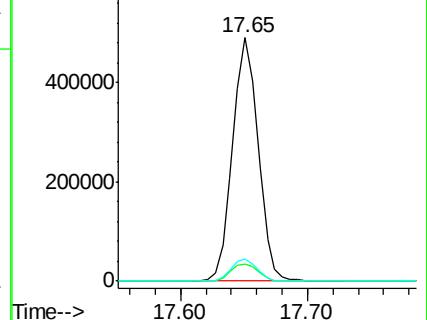
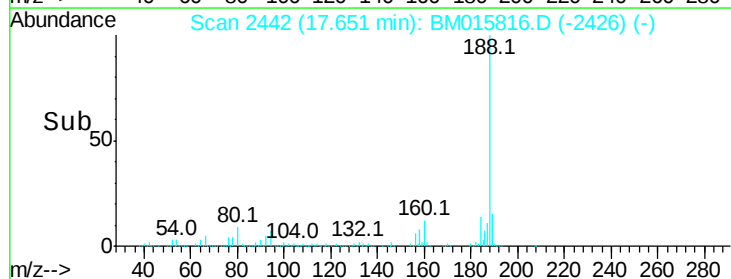
80 9.0 9.3 13.9#

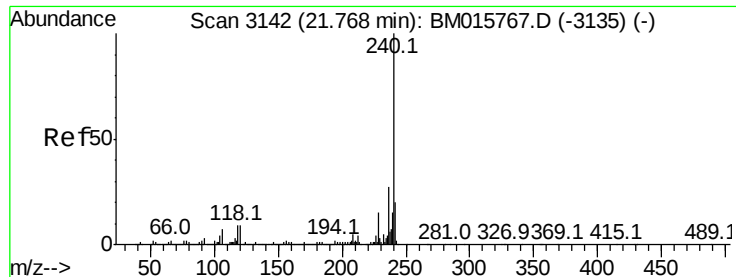


Abundance Ion 188.00 (187.70 to 188.70): E

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)

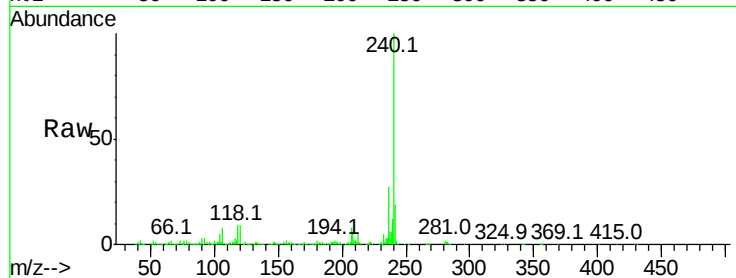
Tot Ion:240 Resp: 649559

Ion Ratio Lower Upper

240 100

120 9.5 8.2 12.2

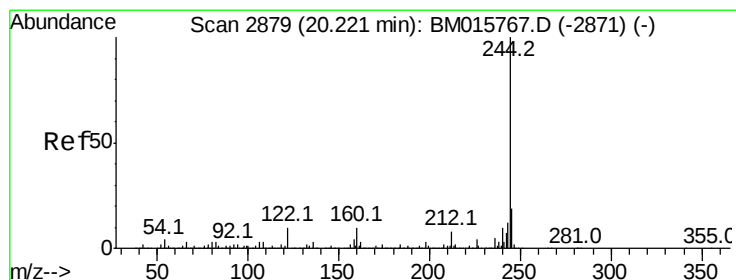
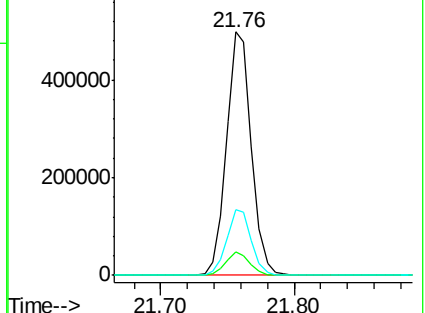
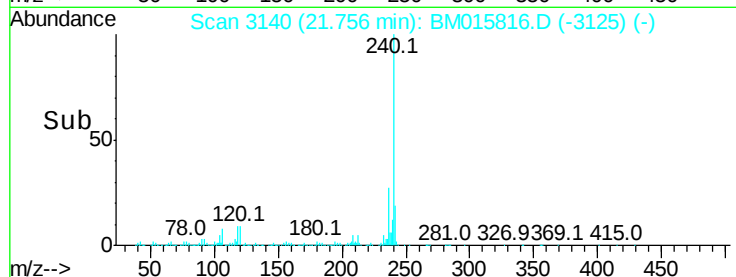
236 26.9 20.0 30.0



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: Below ng

RT: 20.22 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BM015816.D

Acq: 06 Jul 2018 23:49

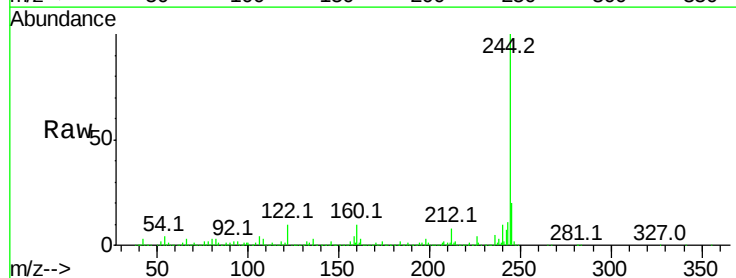
Tgt Ion:244 Resp: 3420297

Ion Ratio Lower Upper

244 100

212 8.2 4.9 7.3#

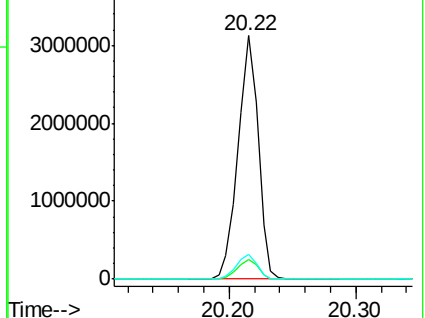
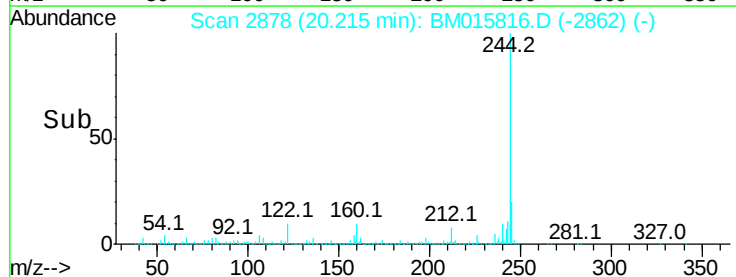
122 10.3 6.2 9.4#

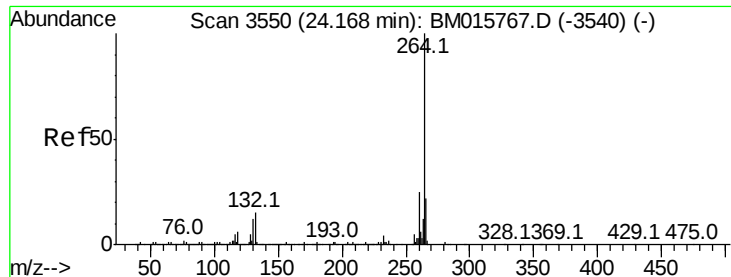


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

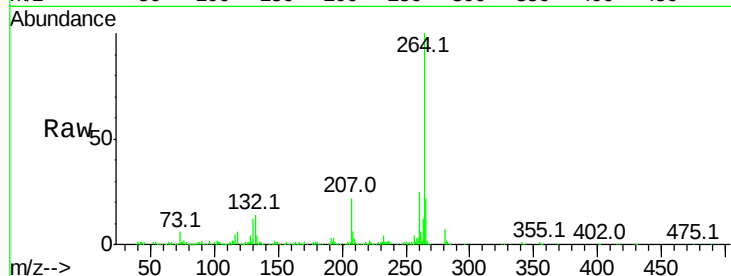




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.16 min Scan# 3549
 Delta R.T. -0.01 min
 Lab File: BM015816.D
 Acq: 06 Jul 2018 23:49

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

Tot 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

