

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
 Data File : BM015818.D
 Acq On : 07 Jul 2018 01:04
 Operator : SJ/JU
 Sample : J3888-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5

Quant Time: Jul 07 03:29:07 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

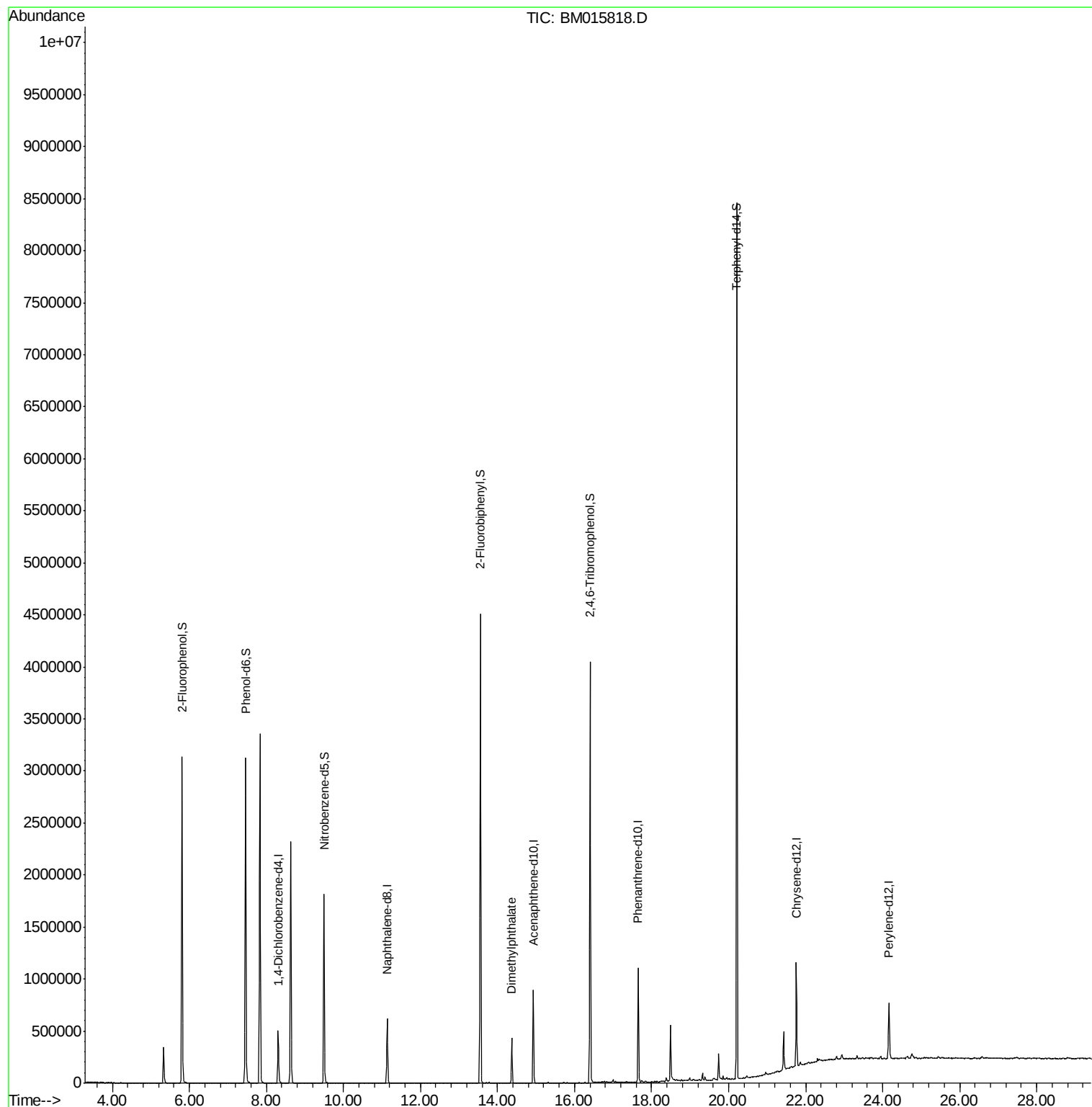
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	116927	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	465211	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	263929	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	560054	20.00	ng	0.00
75) Chrysene-d12	21.76	240	446680	20.00	ng	-0.01
86) Perylene-d12	24.16	264	368718	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	1080844	158.53	ng	0.00
7) Phenol-d6	7.46	99	1401276	150.13	ng	0.00
23) Nitrobenzene-d5	9.50	82	947675	99.39	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	543538	157.61	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2034918	95.72	ng	0.00
78) Terphenyl-d14	20.22	244	3038906	126.19	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.37	163	247278	10.623	ng	Qvalue 99

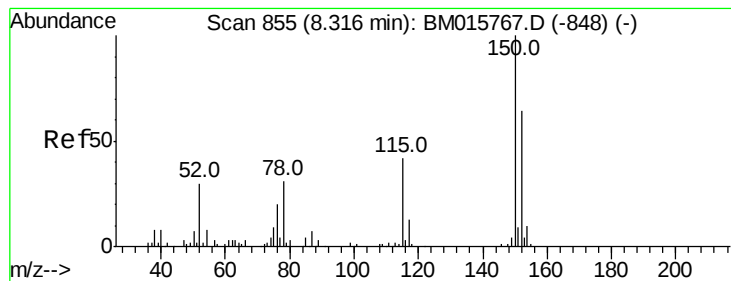
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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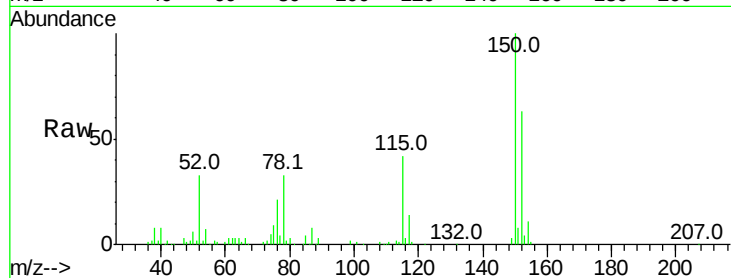


#1

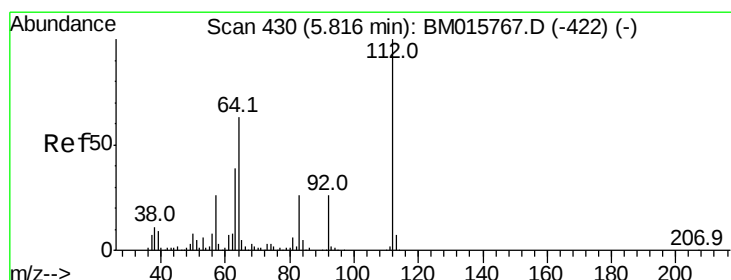
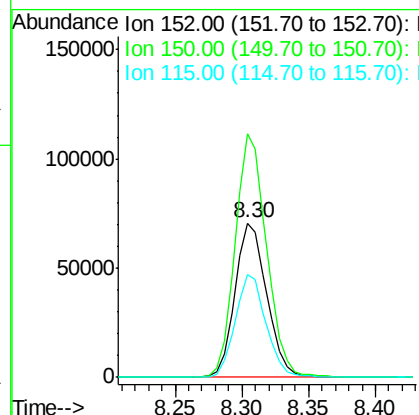
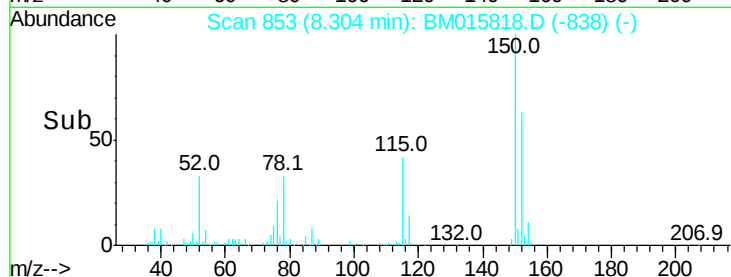
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015818.D
Acq: 07 Jul 2018 01:04

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	119.5	179.3
115	66.6	43.0	64.4



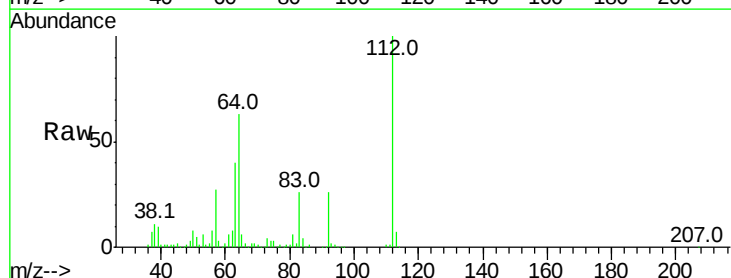
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



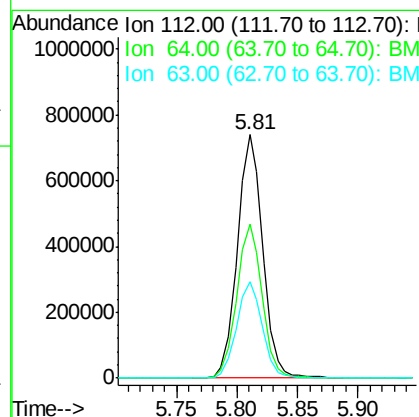
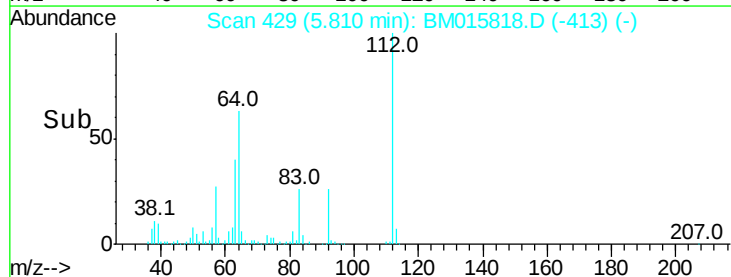
#5

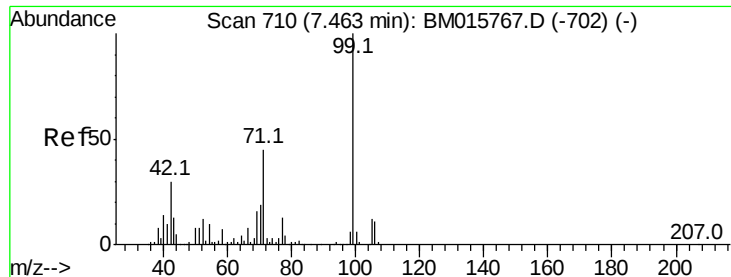
2-Fluorophenol
Concen: Below ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015818.D
Acq: 07 Jul 2018 01:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.4	38.6	57.8
63	39.6	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: BM015818.D

Acq: 07 Jul 2018 01:04

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5

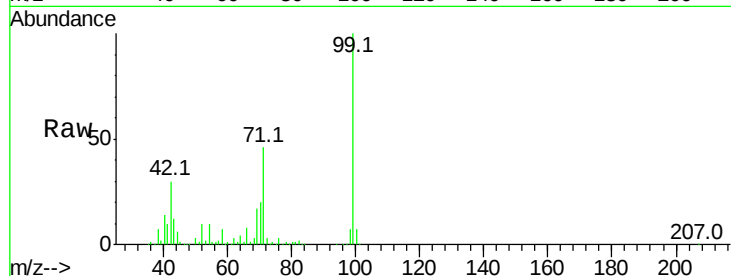
Tot Ion: 99 Resp: 1401276

Ion Ratio Lower Upper

99 100

42 30.3 11.0 16.4#

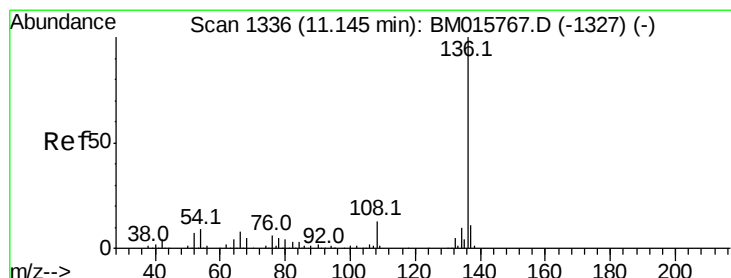
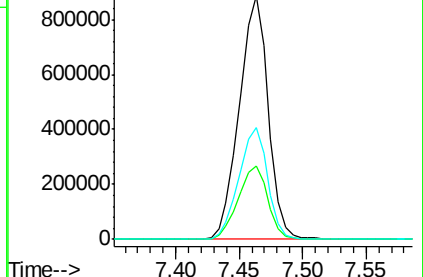
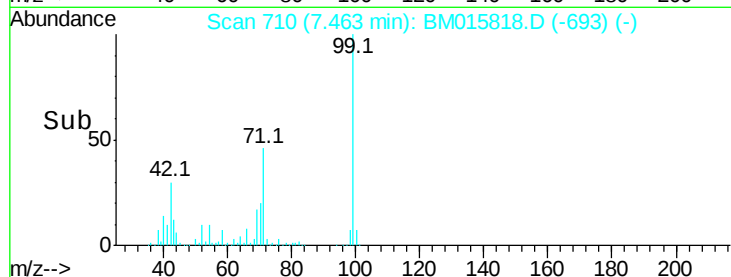
71 46.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015818.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BM015818.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BM015818.D (-693) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.13 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BM015818.D

Acq: 07 Jul 2018 01:04

Tgt Ion: 136 Resp: 465211

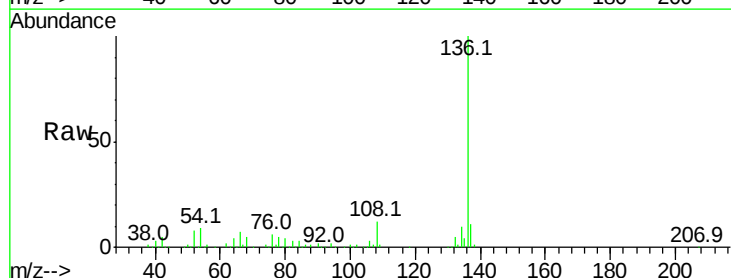
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.1 4.6 6.8#

68 4.5 3.7 5.5

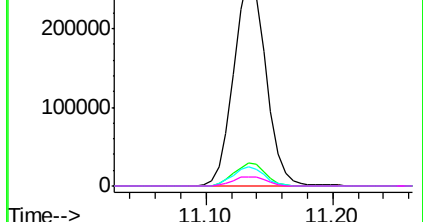
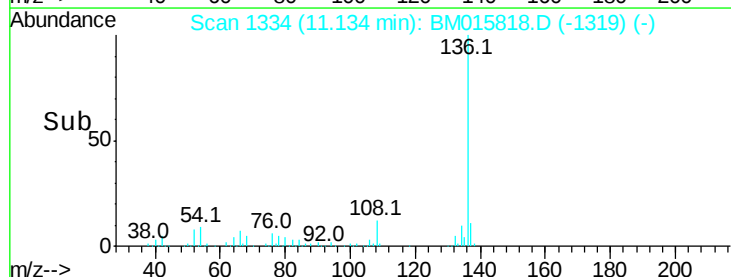


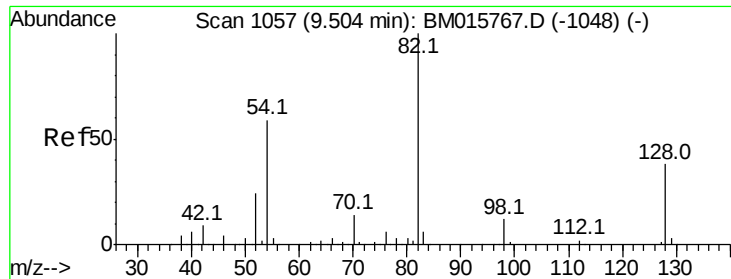
Abundance Ion 136.00 (135.70 to 136.70): BM015818.D (-1319) (-)

Ion 137.00 (136.70 to 137.70): BM015818.D (-1319) (-)

Ion 54.00 (53.70 to 54.70): BM015818.D (-1319) (-)

Ion 68.00 (67.70 to 68.70): BM015818.D (-1319) (-)

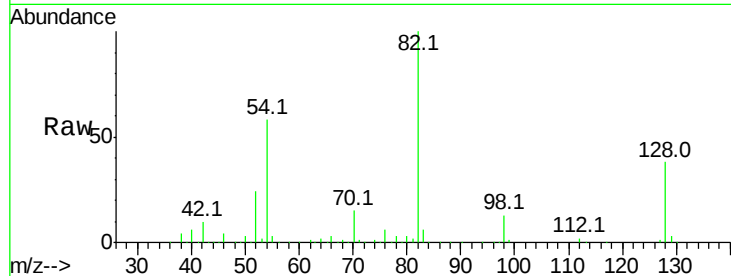




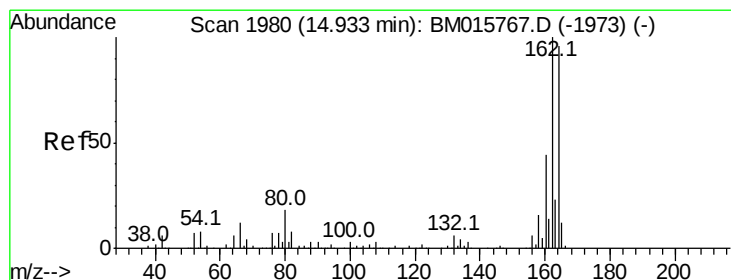
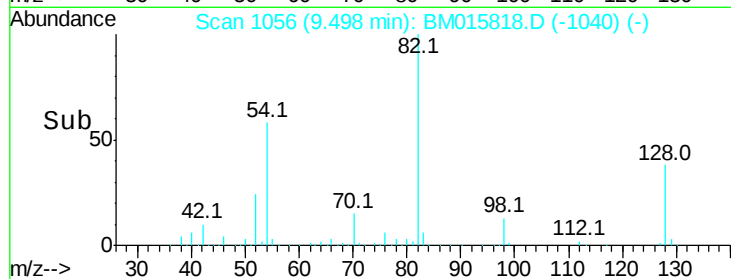
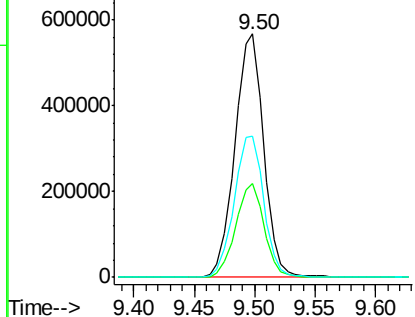
#23
Nitrobenzene-d5
Concen: Below na
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015818.D
Acq: 07 Jul 2018 01:04

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5

Tot Ion	82	Resp	947675
Ion Ratio	100	Lower	Upper
128	38.4	32.8	49.2
54	57.9	40.6	60.8

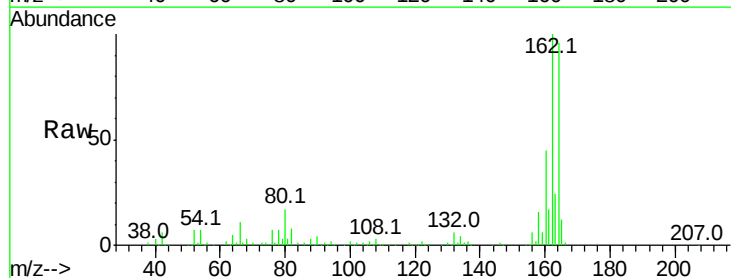


Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1048) (-)
Ion 128.00 (127.70 to 128.70): BM015767.D (-1048) (-)
Ion 54.00 (53.70 to 54.70): BM015767.D (-1048) (-)

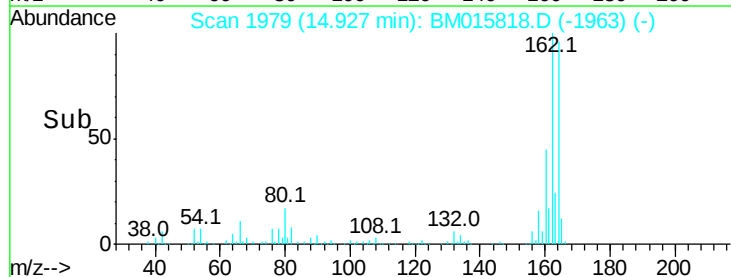
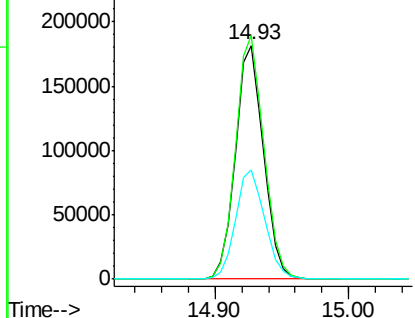


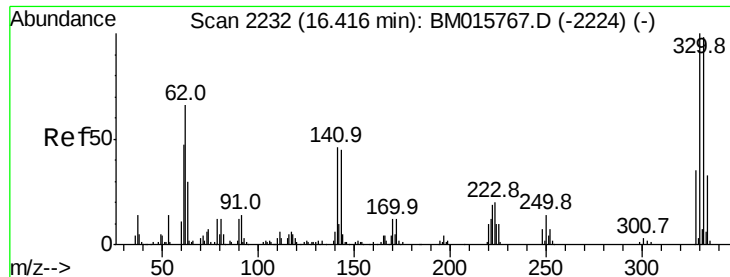
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015818.D
Acq: 07 Jul 2018 01:04

Tgt Ion	164	Resp	263929
Ion Ratio	100	Lower	Upper
162	104.3	82.4	123.6
160	46.8	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): BM015767.D (-1973) (-)
Ion 162.00 (161.70 to 162.70): BM015767.D (-1973) (-)
Ion 160.00 (159.70 to 160.70): BM015767.D (-1973) (-)

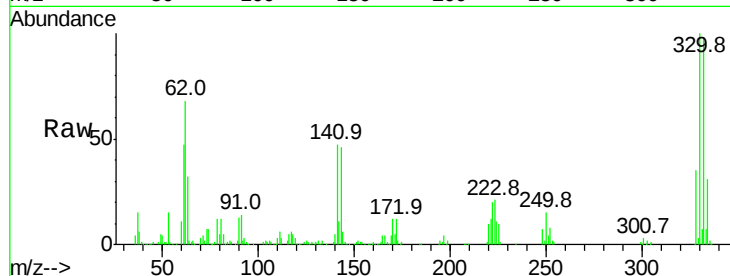




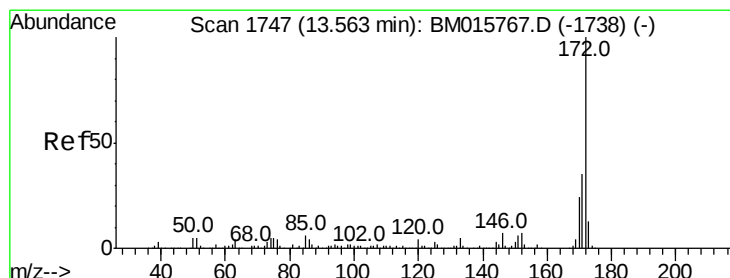
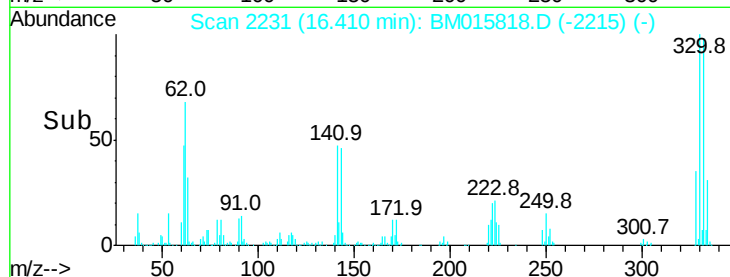
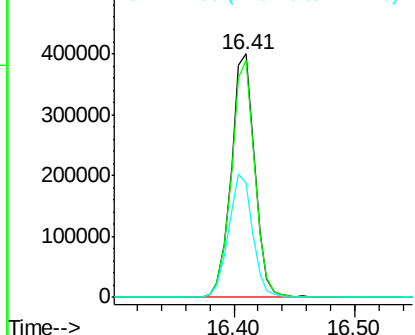
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015818.D
 Acq: 07 Jul 2018 01:04

Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5

Tot Ion:330 Resp: 543538
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 51.7 0.0 0.0#

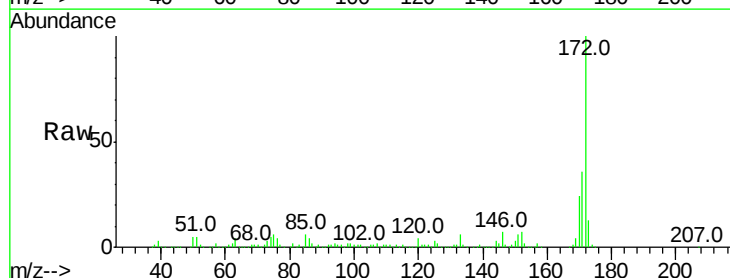


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

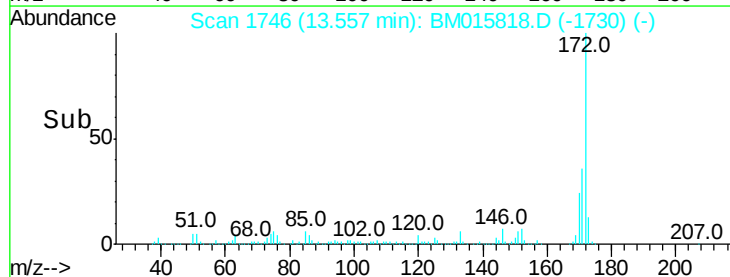
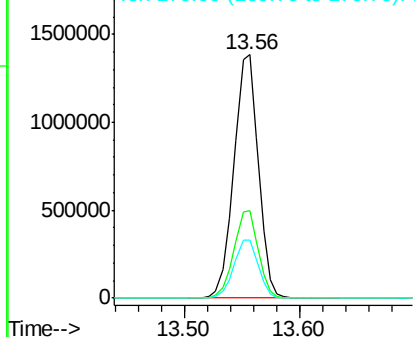


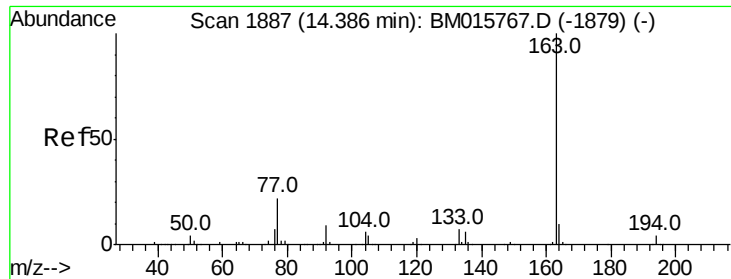
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015818.D
 Acq: 07 Jul 2018 01:04

Tgt Ion:172 Resp: 2034918
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 24.0 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: 10.623 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM015818.D

Acq: 07 Jul 2018 01:04

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5

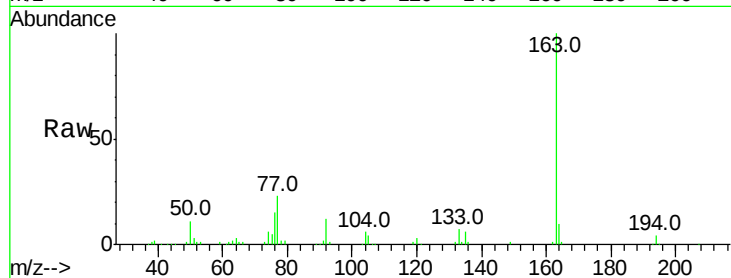
Tot Ion:163 Resp: 247278

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

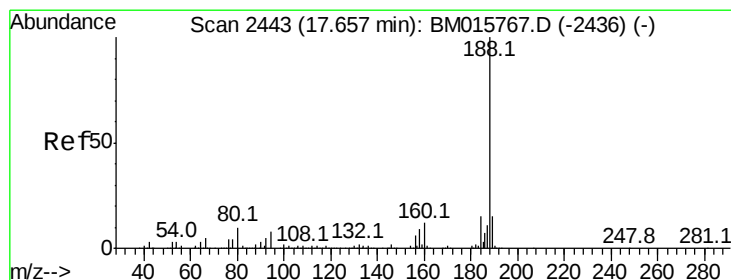
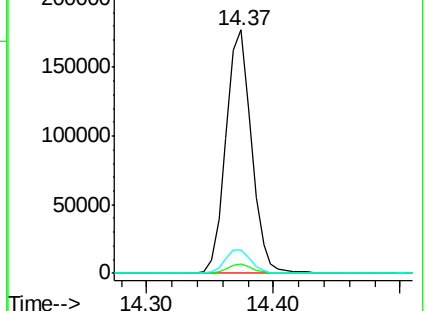
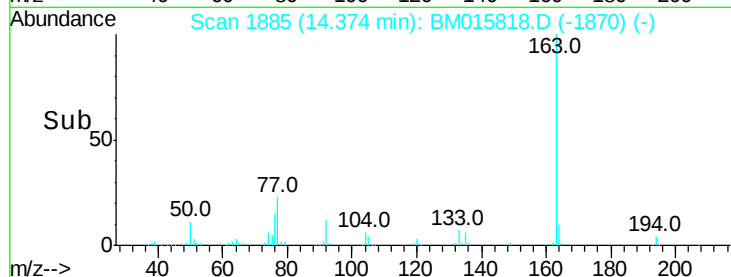
164 9.6 8.2 12.2



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: BM015818.D

Acq: 07 Jul 2018 01:04

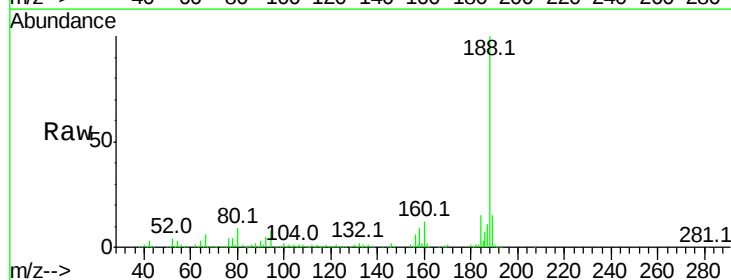
Tgt Ion:188 Resp: 560054

Ion Ratio Lower Upper

188 100

94 8.1 8.7 13.1#

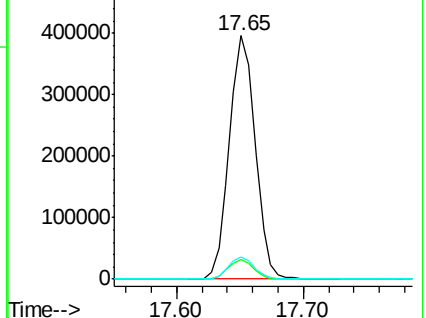
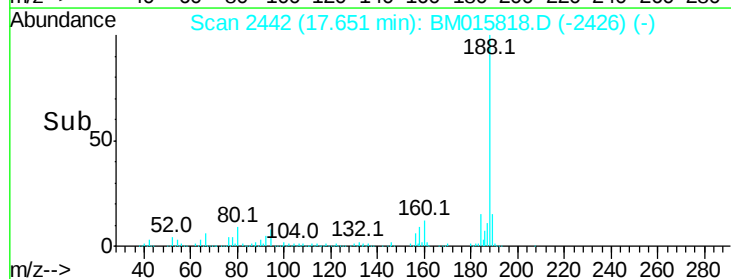
80 9.3 9.3 13.9

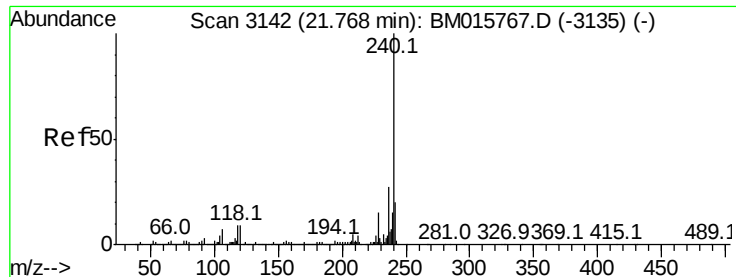


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM015818.D

Acq: 07 Jul 2018 01:04

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5

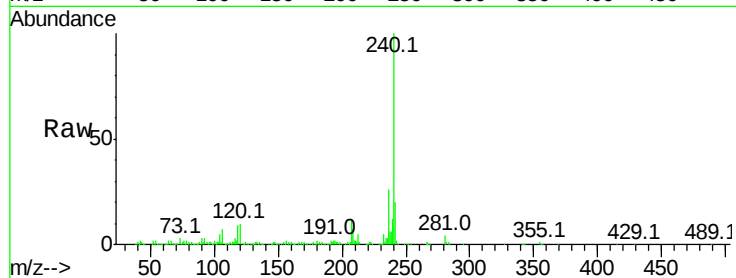
Tot Ion:240 Resp: 446680

Ion Ratio Lower Upper

240 100

120 9.7 8.2 12.2

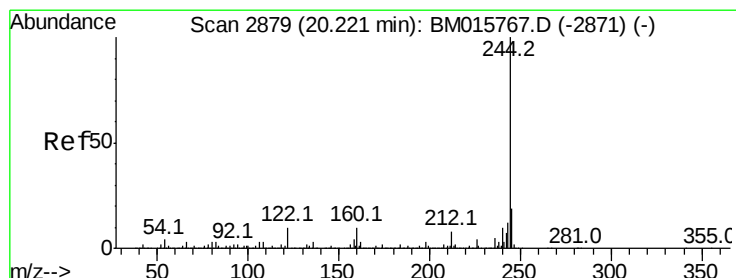
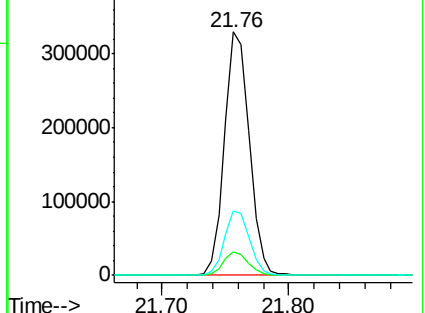
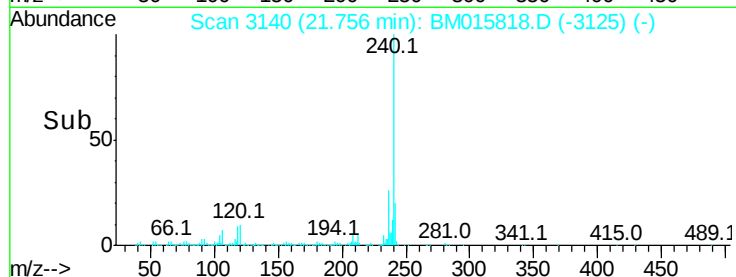
236 26.5 20.0 30.0



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: BM015818.D

Acq: 07 Jul 2018 01:04

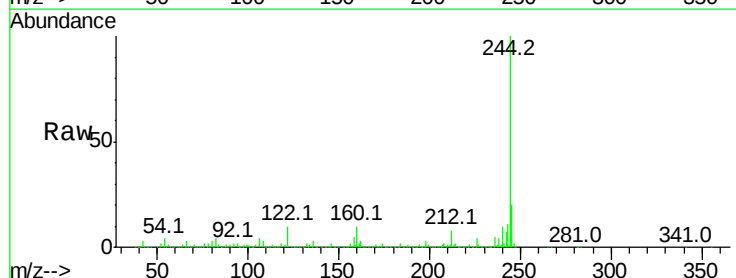
Tgt Ion:244 Resp: 3038906

Ion Ratio Lower Upper

244 100

212 8.2 4.9 7.3#

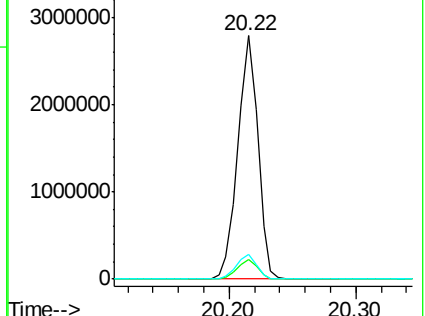
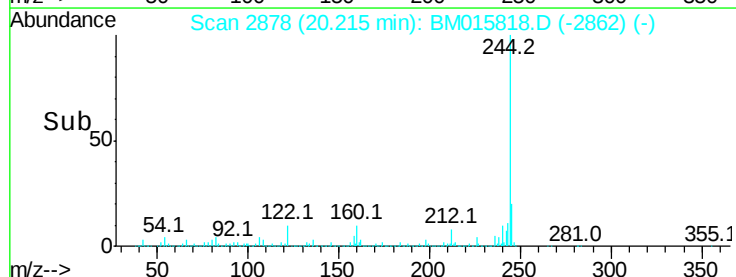
122 10.2 6.2 9.4#

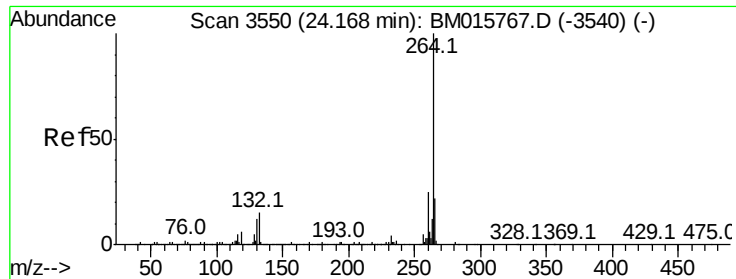


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

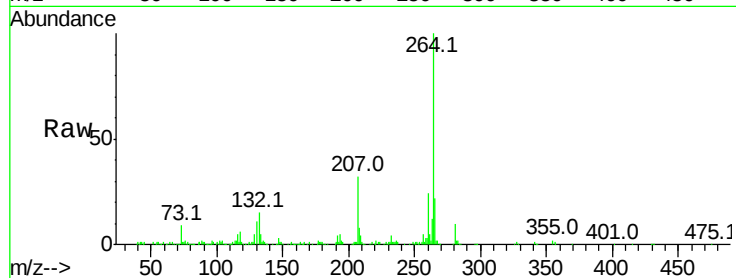




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.16 min Scan# 3549
 Delta R.T. -0.01 min
 Lab File: BM015818.D
 Acq: 07 Jul 2018 01:04

Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.1	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

