

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070918\
 Data File : BM015848.D
 Acq On : 09 Jul 2018 18:13
 Operator : SJ/JU
 Sample : J3888-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 10 01:35:33 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

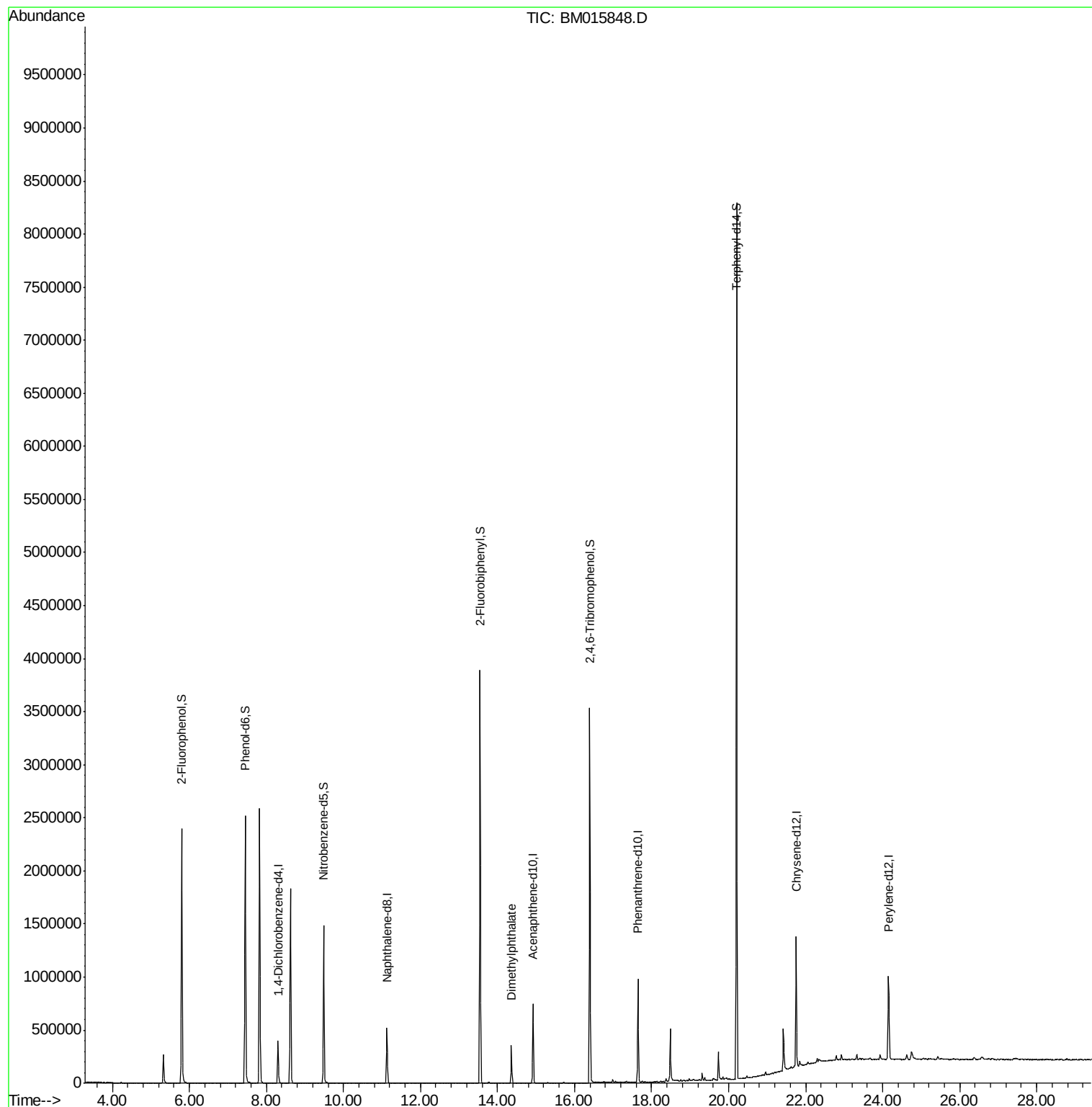
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	95463	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	384881	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	220490	20.00	ng	-0.01
63) Phenanthrene-d10	17.64	188	501786	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	548031	20.00	ng	-0.01
86) Perylene-d12	24.15	264	547899	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	864837	155.37	ng	-0.01
7) Phenol-d6	7.45	99	1154770	151.53	ng	-0.01
23) Nitrobenzene-d5	9.49	82	774610	98.20	ng	-0.02
41) 2,4,6-Tribromophenol	16.40	330	463325	160.82	ng	-0.01
44) 2-Fluorobiphenyl	13.55	172	1659108	93.42	ng	-0.02
78) Terphenyl-d14	20.21	244	3061759	103.63	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.37	163	209167	10.756	ng	Qvalue 98

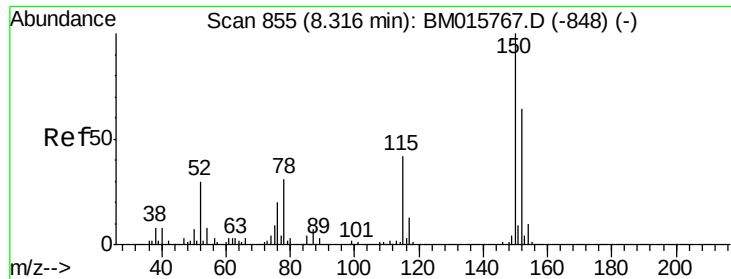
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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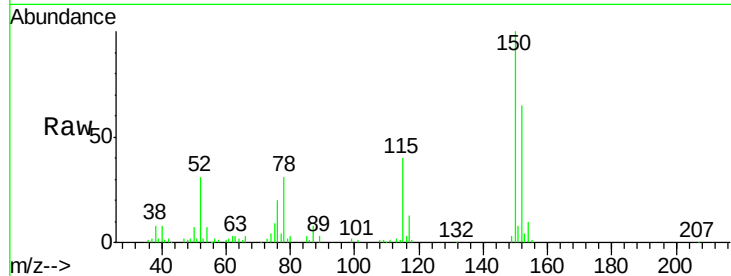


#1

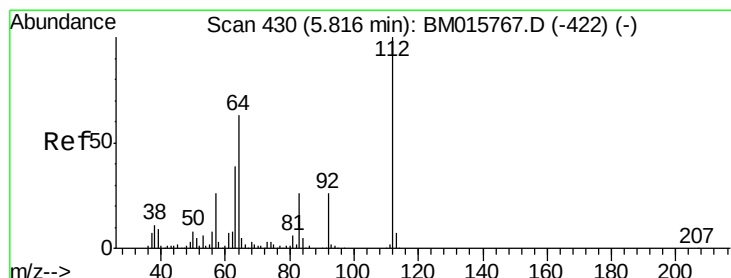
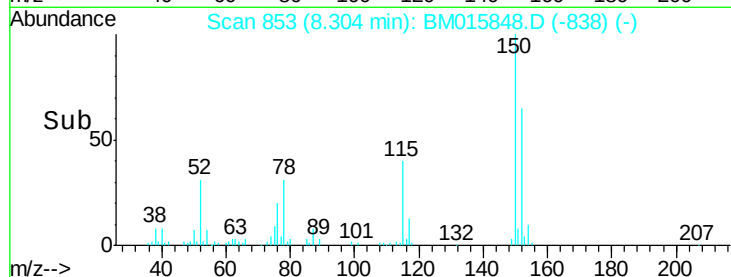
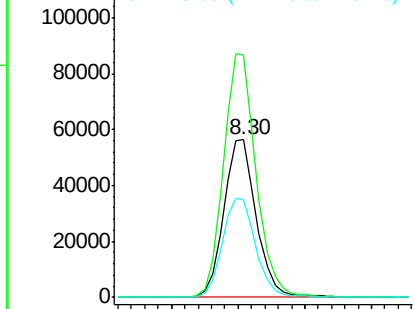
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015848.D
Acq: 09 Jul 2018 18:13

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

Tgt Ion:152 Resp: 95463
Ion Ratio Lower Upper
152 100
150 154.1 119.5 179.3
115 61.9 43.0 64.4



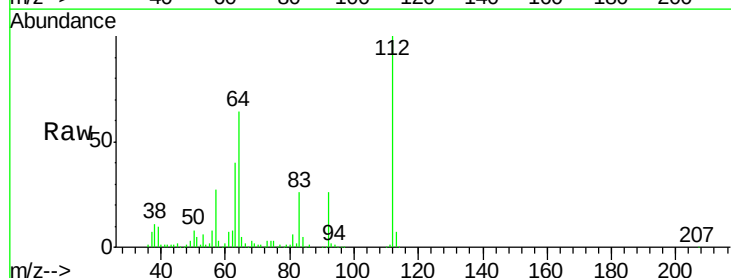
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



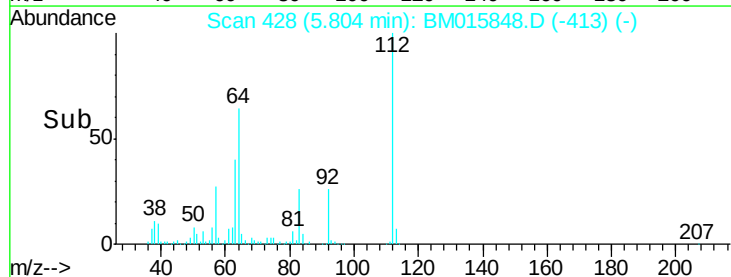
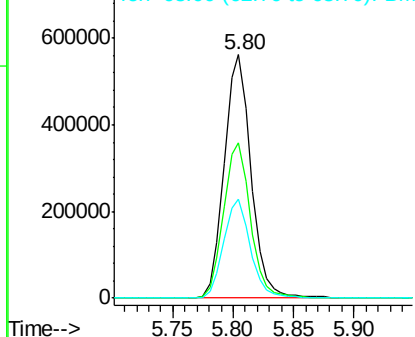
#5

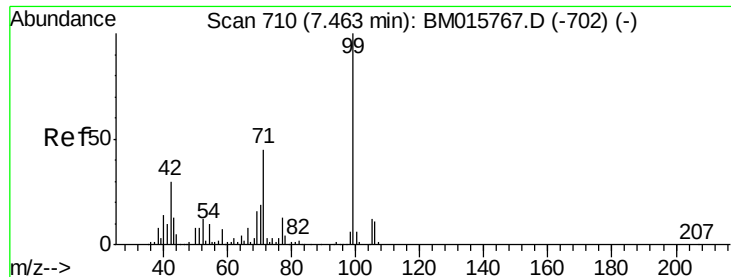
2-Fluorophenol
Concen: Below ng
RT: 5.80 min Scan# 428
Delta R.T. -0.01 min
Lab File: BM015848.D
Acq: 09 Jul 2018 18:13

Tgt Ion:112 Resp: 864837
Ion Ratio Lower Upper
112 100
64 63.8 38.6 57.8#
63 40.4 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: 7.45 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM015848.D

Acq: 09 Jul 2018 18:13

Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5

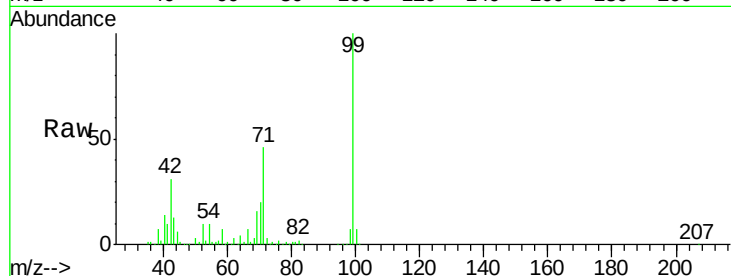
Tgt Ion: 99 Resp: 1154770

Ion Ratio Lower Upper

99 100

42 31.3 11.0 16.4#

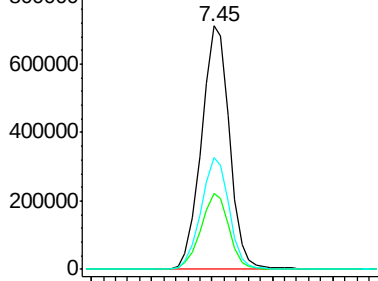
71 45.8 23.4 35.2#



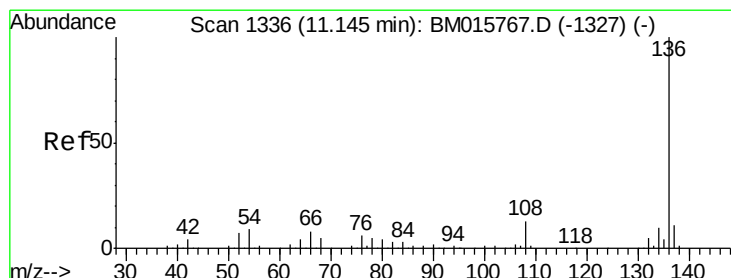
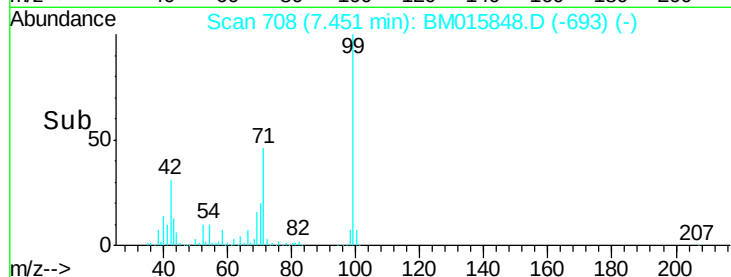
Abundance Ion 99.00 (98.70 to 99.70): BM015767.D (-702) (-)

Ion 42.00 (41.70 to 42.70): BM015767.D (-702) (-)

Ion 71.00 (70.70 to 71.70): BM015767.D (-702) (-)



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.13 min Scan# 1333

Delta R.T. -0.02 min

Lab File: BM015848.D

Acq: 09 Jul 2018 18:13

Tgt Ion: 136 Resp: 384881

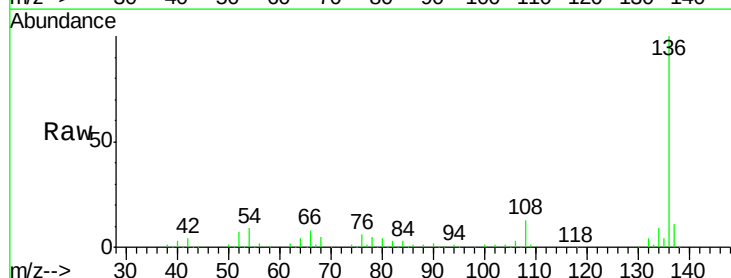
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 9.0 4.6 6.8#

68 5.0 3.7 5.5

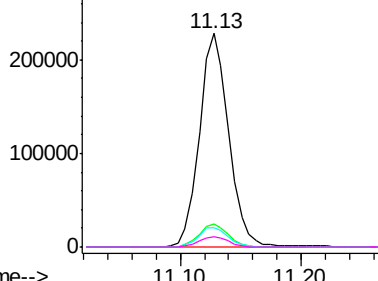


Abundance Ion 136.00 (135.70 to 136.70): BM015767.D (-1327) (-)

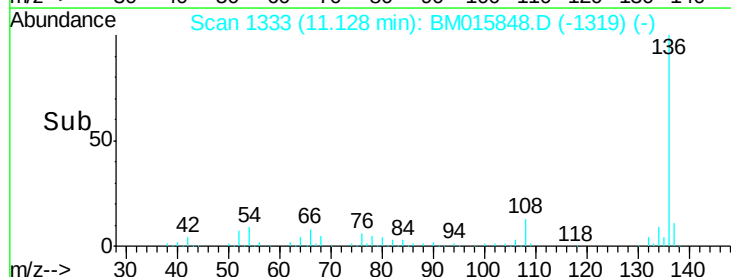
Ion 137.00 (136.70 to 137.70): BM015767.D (-1327) (-)

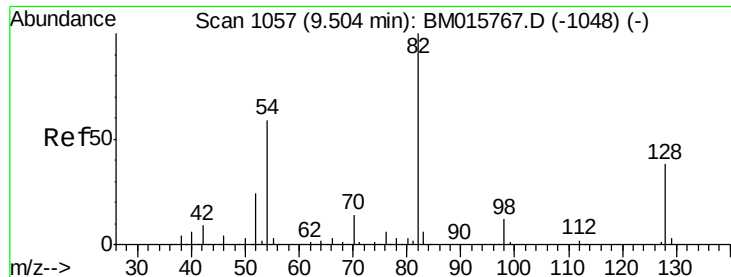
Ion 54.00 (53.70 to 54.70): BM015767.D (-1327) (-)

Ion 68.00 (67.70 to 68.70): BM015767.D (-1327) (-)



Time-->

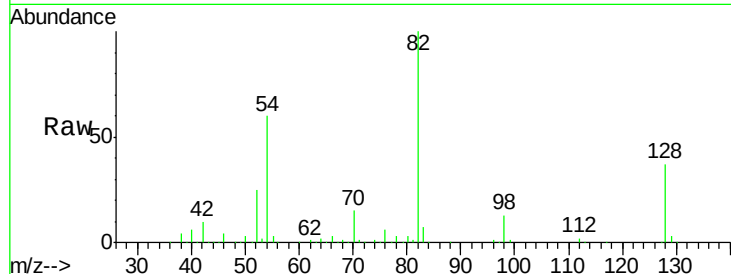




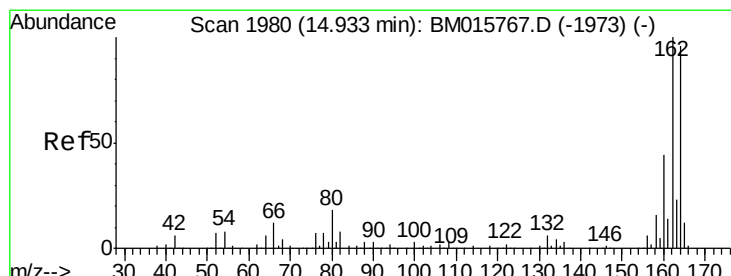
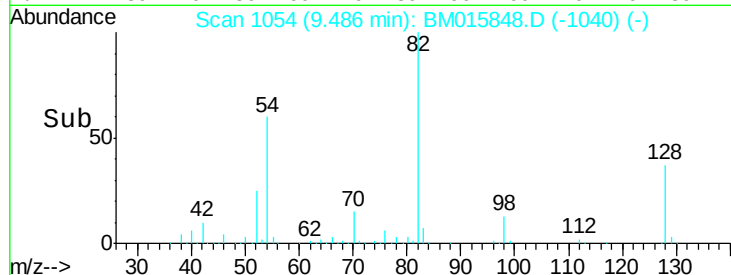
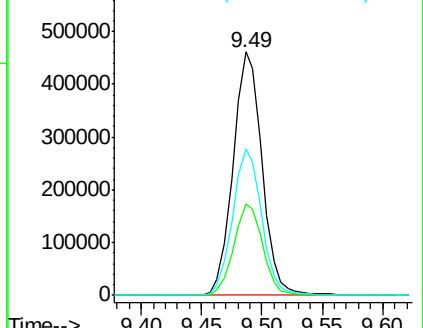
#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.49 min Scan# 1054
 Delta R.T. -0.02 min
 Lab File: BM015848.D
 Acq: 09 Jul 2018 18:13

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

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.3	32.8	49.2
54	60.1	40.6	60.8

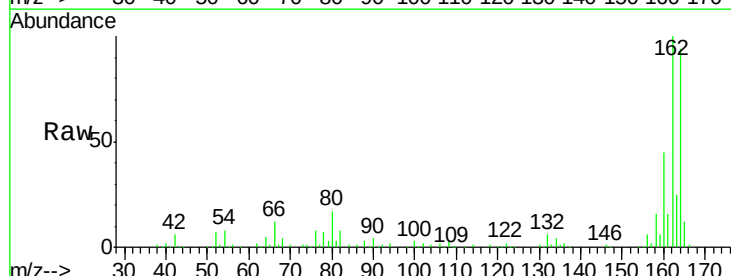


Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1048) (-)

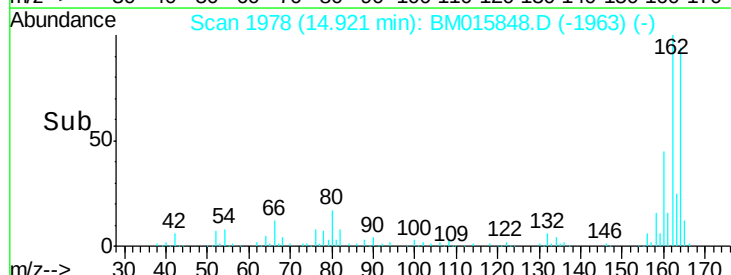
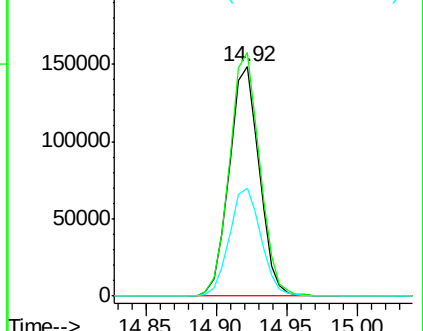


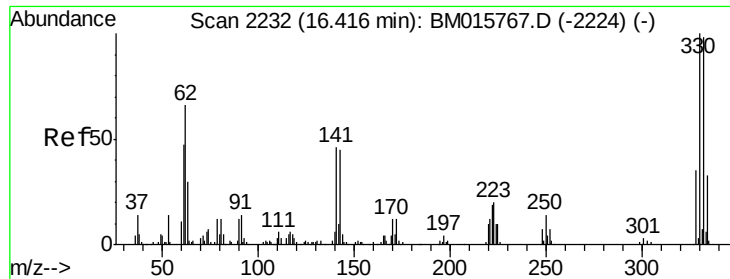
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.92 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BM015848.D
 Acq: 09 Jul 2018 18:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.4	123.6
160	47.3	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): BM015767.D (-1973) (-)

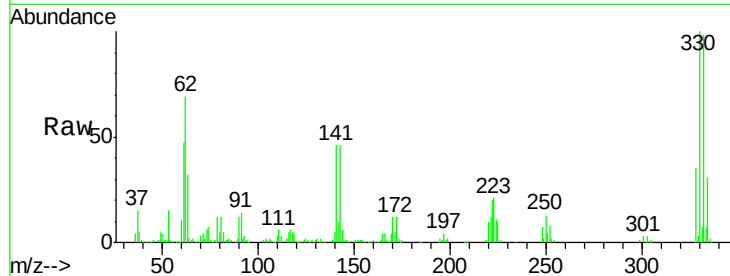




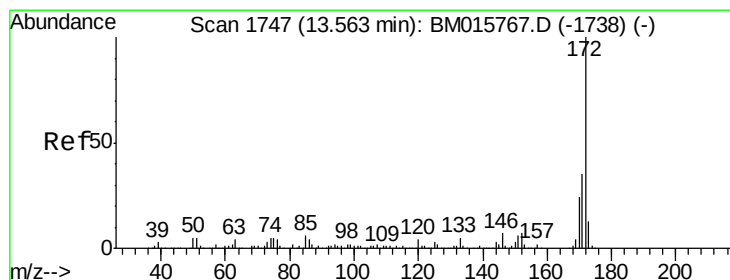
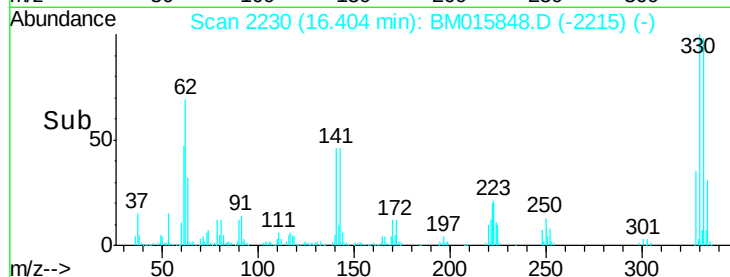
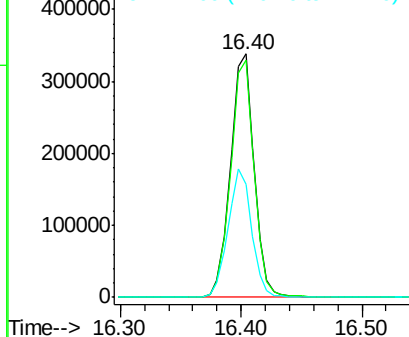
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.40 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BM015848.D
 Acq: 09 Jul 2018 18:13

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

Tgt Ion:330 Resp: 463325
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 52.8 0.0 0.0#

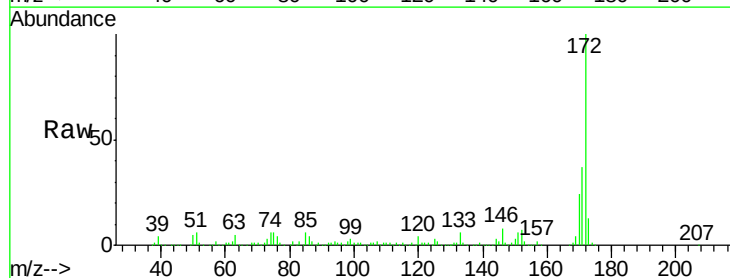


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

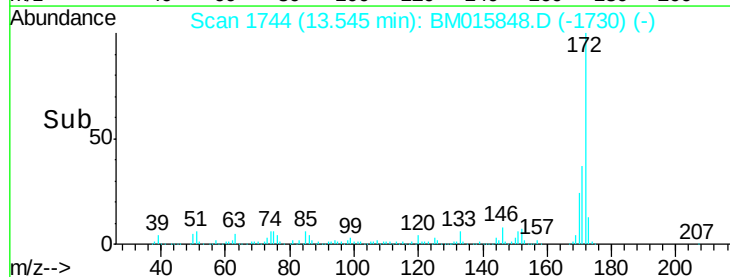
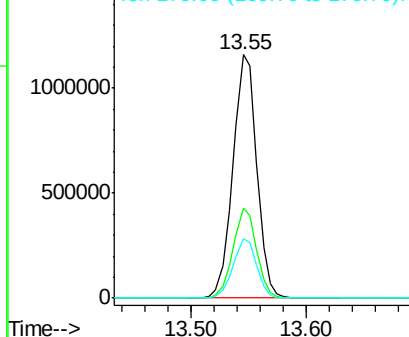


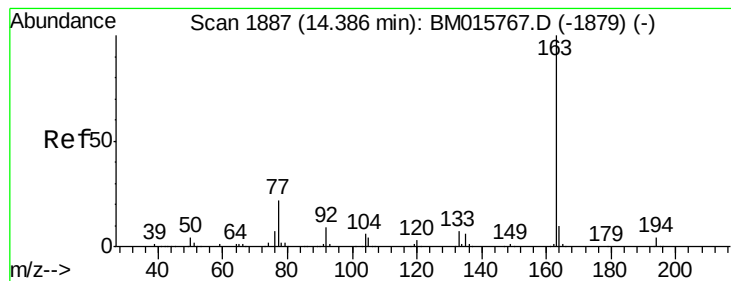
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.55 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BM015848.D
 Acq: 09 Jul 2018 18:13

Tgt Ion:172 Resp: 1659108
 Ion Ratio Lower Upper
 172 100
 171 36.8 28.5 42.7
 170 24.1 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: 10.756 ng

RT: 14.37 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BM015848.D

Acq: 09 Jul 2018 18:13

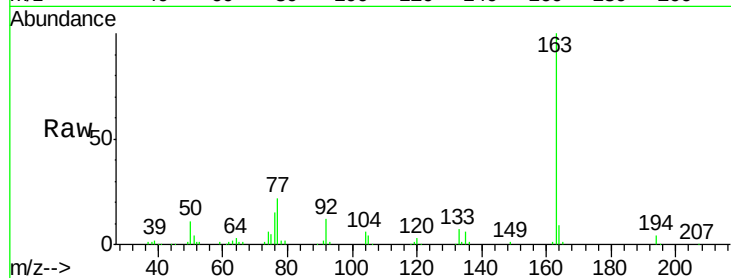
Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5

Tgt Ion:	163	Resp:	209167
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	9.4	8.2	12.2

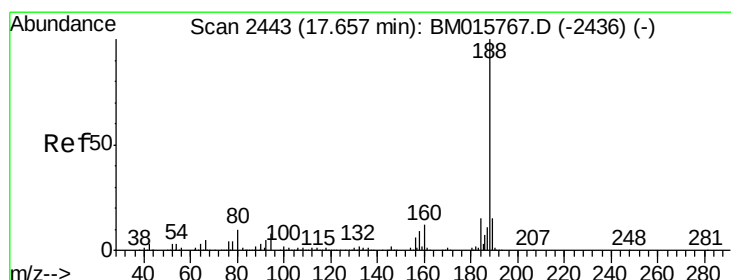
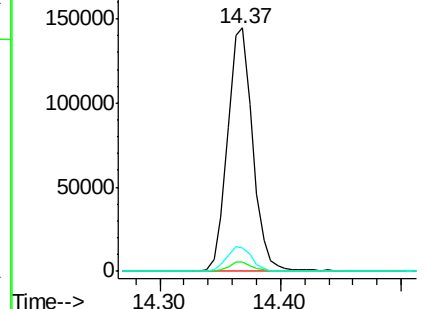
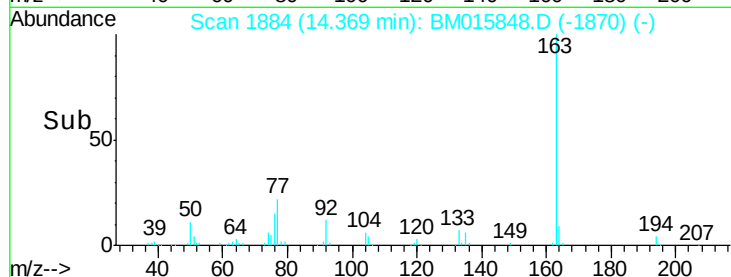


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.37



#63

Phenanthrene-d10

Concen: 20.000 ng

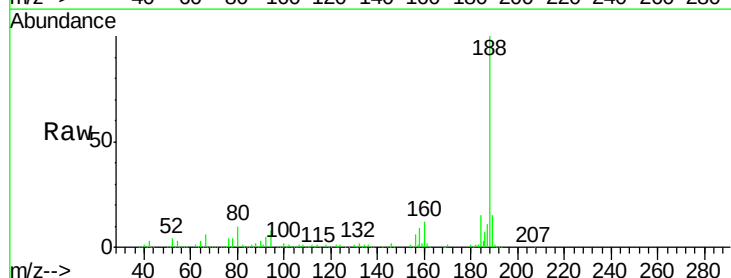
RT: 17.64 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BM015848.D

Acq: 09 Jul 2018 18:13

Tgt Ion:	188	Resp:	501786
Ion Ratio	Lower	Upper	
188	100		
94	7.8	8.7	13.1#
80	9.6	9.3	13.9

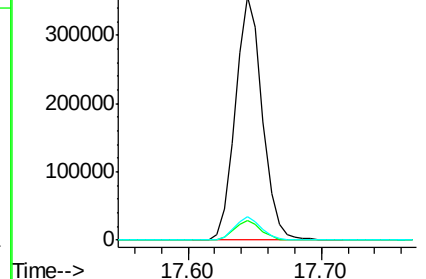
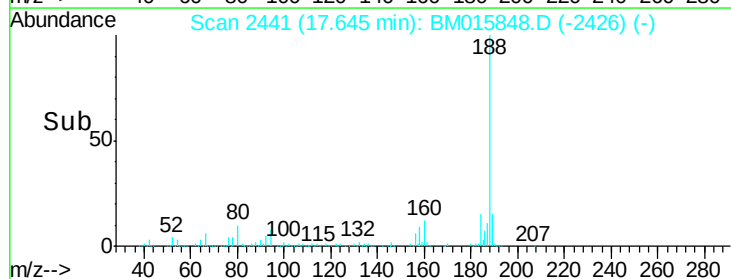


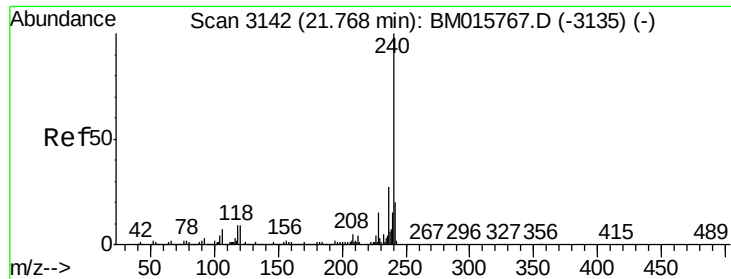
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

17.64

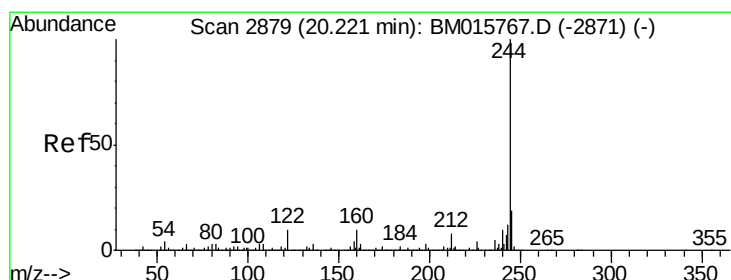
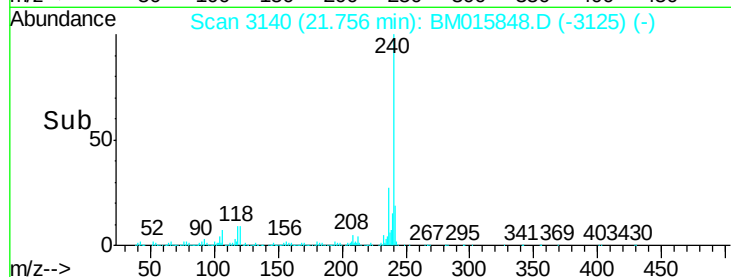
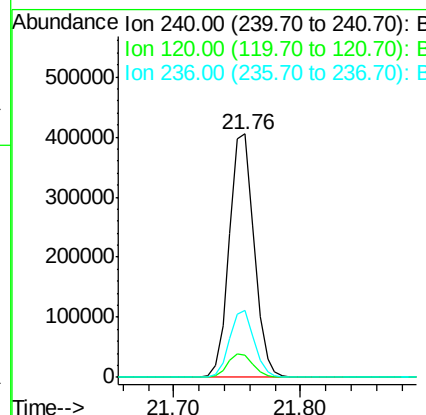
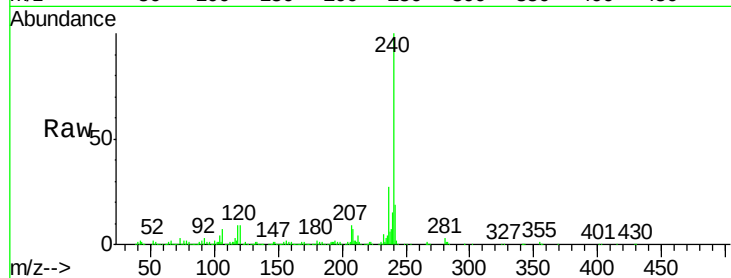




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015848.D
Acq: 09 Jul 2018 18:13

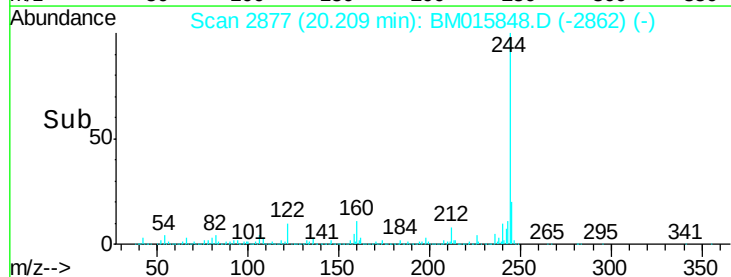
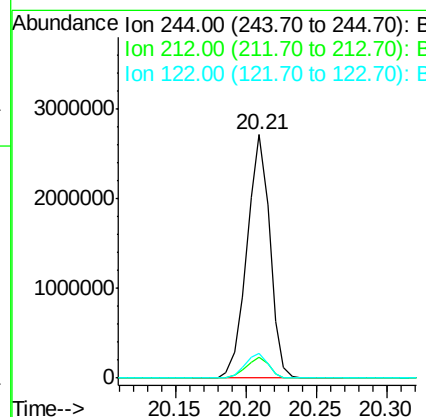
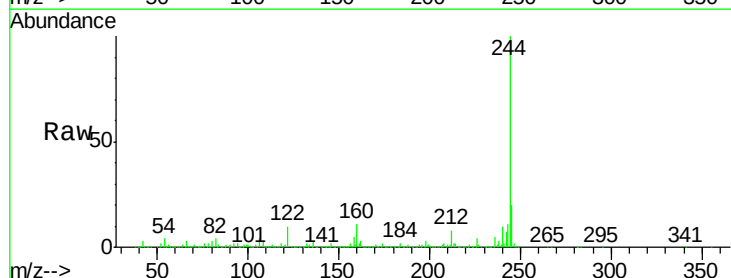
Instrument :
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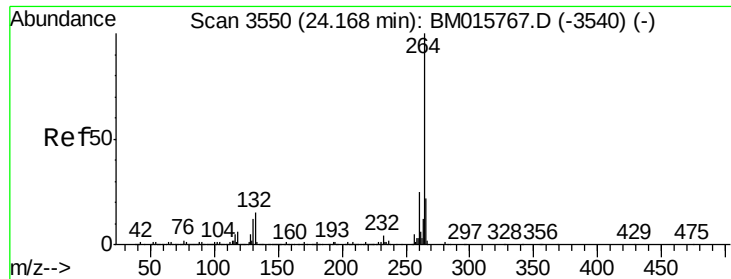
Tgt Ion:240 Resp: 548031
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.2
236 27.5 20.0 30.0



#78
Terphenyl-d14
Concen: Below ng
RT: 20.21 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM015848.D
Acq: 09 Jul 2018 18:13

Tgt Ion:244 Resp: 3061759
Ion Ratio Lower Upper
244 100
212 8.3 4.9 7.3#
122 10.3 6.2 9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.15 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BM015848.D
Acq: 09 Jul 2018 18:13

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

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	22.3	17.3	25.9

