

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

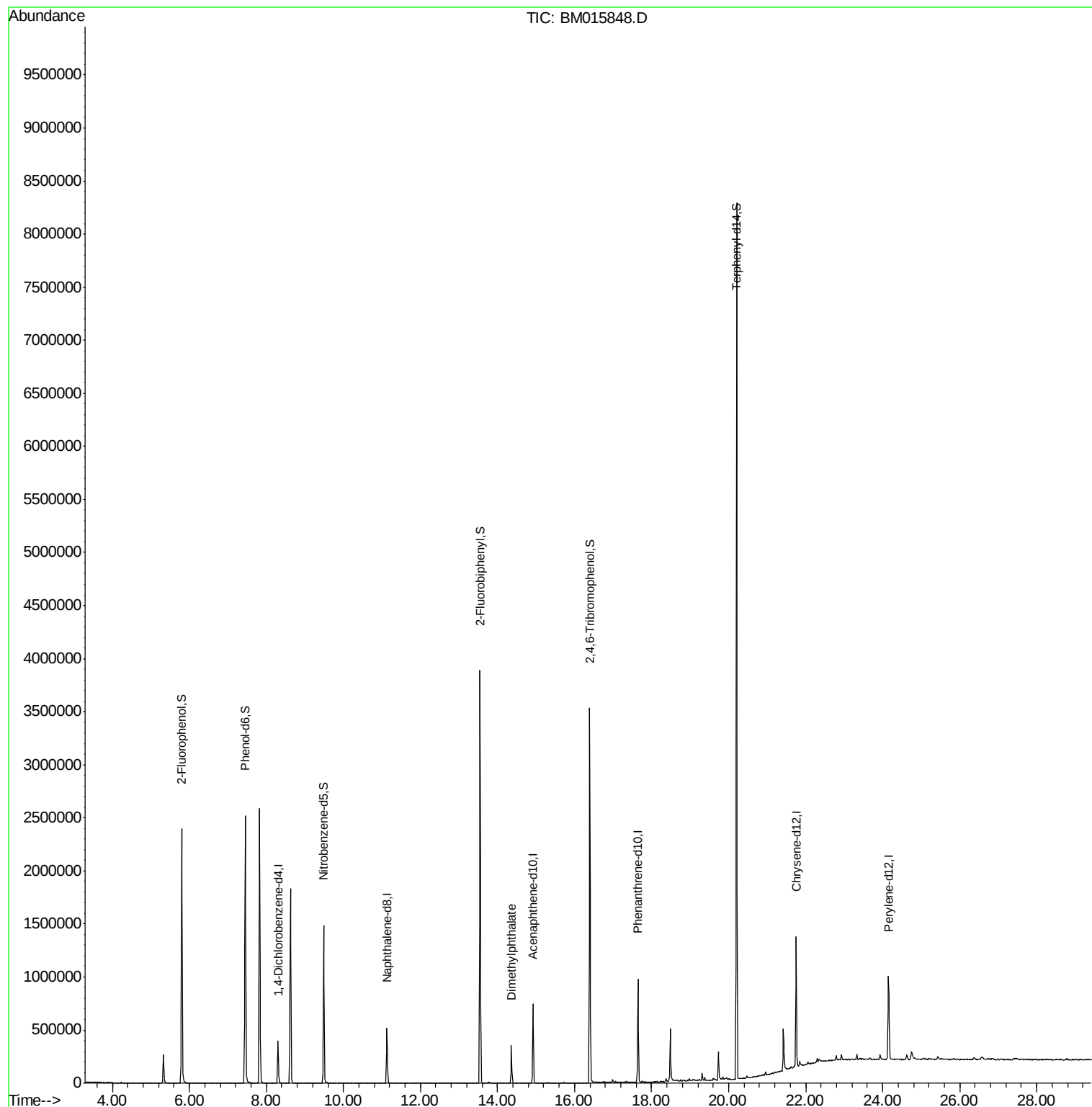
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	95463	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	384881	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	220490	20.00	ng	-0.01
63) Phenanthrene-d10	17.64	188	501786	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	548031	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						Qvalue
49) Dimethylphthalate	14.37	163	209167	10.756	ng	98

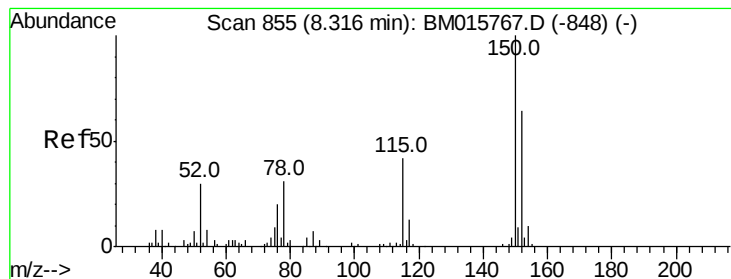
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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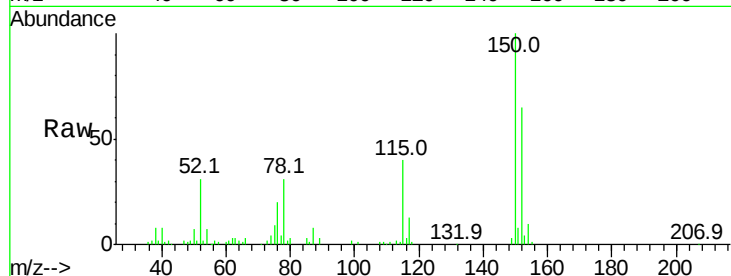


#1

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

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

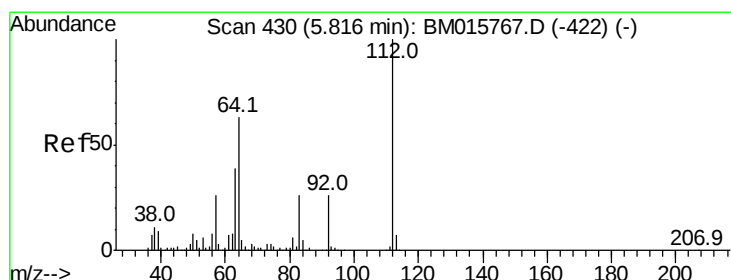
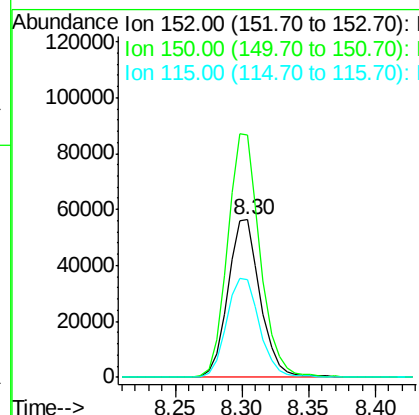
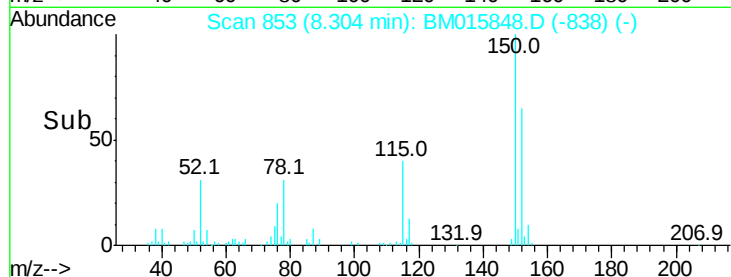


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

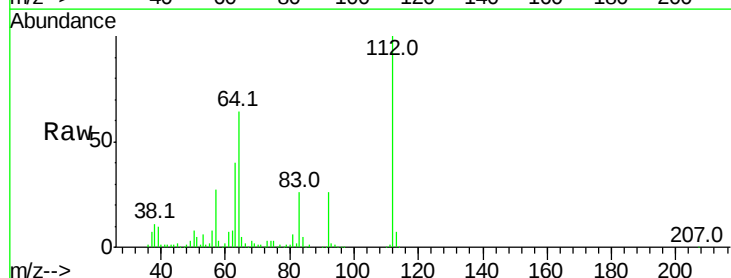
Ion 115.00 (114.70 to 115.70): E



#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#

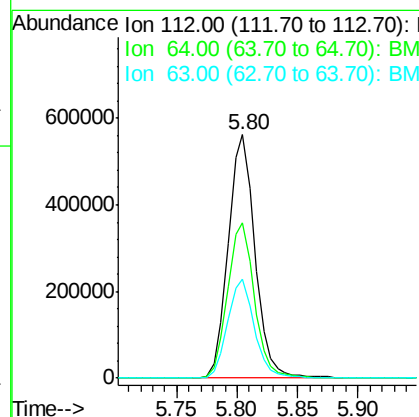
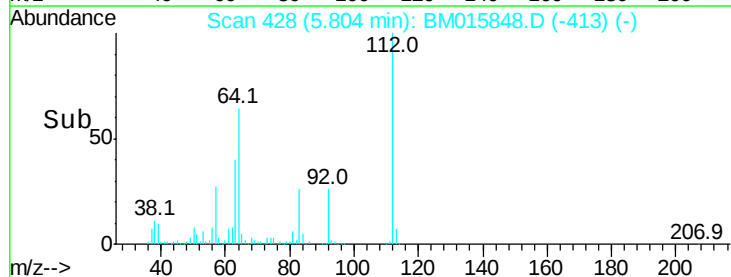


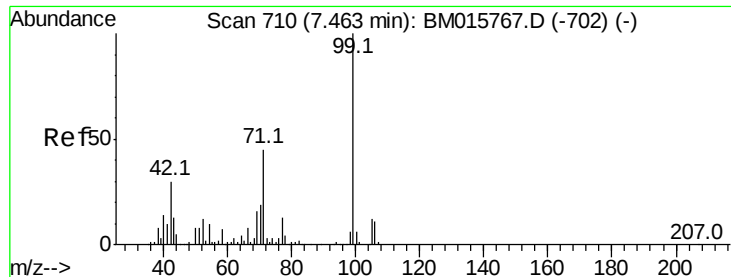
Abundance

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

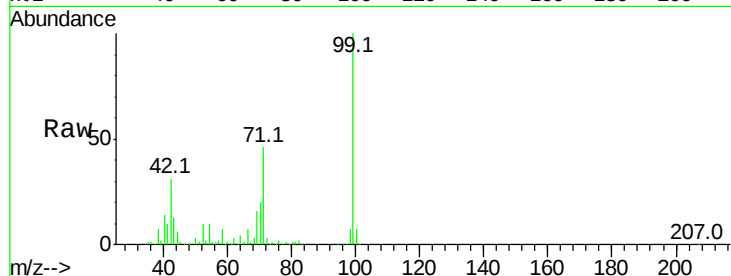
Tot Ion: 99 Resp: 1154770

Ion Ratio Lower Upper

99 100

42 31.3 11.0 16.4#

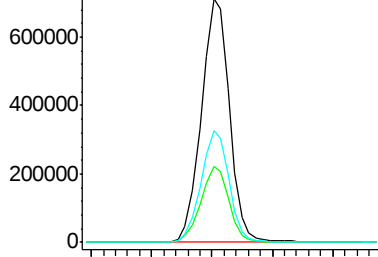
71 45.8 23.4 35.2#



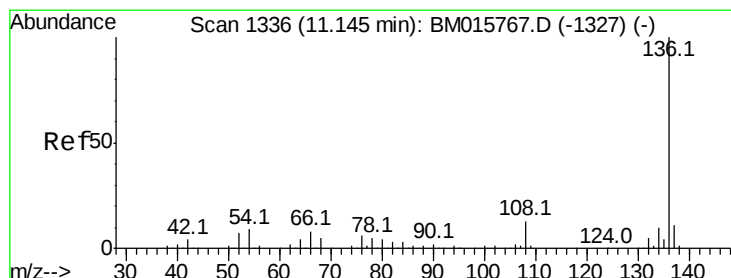
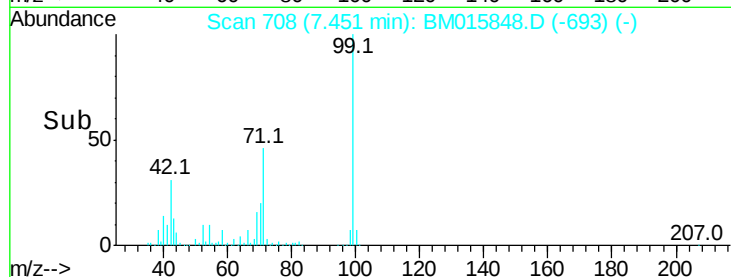
Abundance Ion 99.00 (98.70 to 99.70): BM015767.D (-702) (-)

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

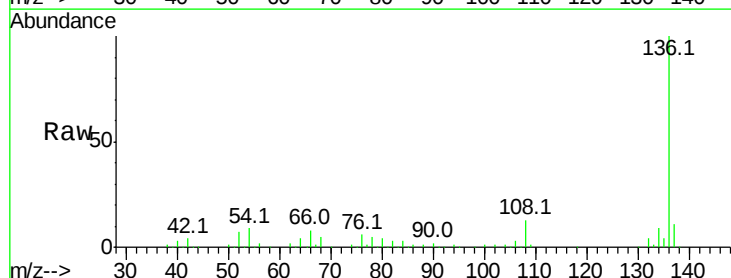
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 9.0 4.6 6.8#

68 5.0 3.7 5.5

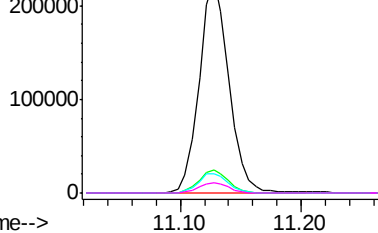


Abundance Ion 136.00 (135.70 to 136.70): BM015767.D (-1327) (-)

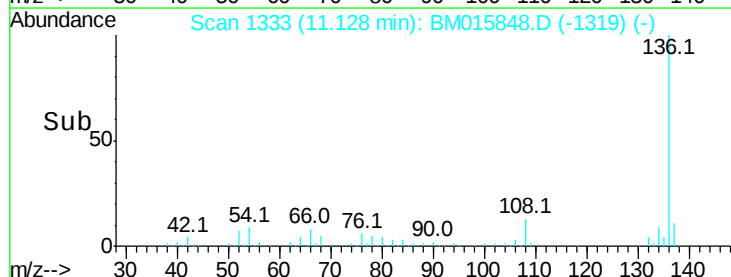
Ion 137.00 (136.70 to 137.70): BM015767.D (-1327) (-)

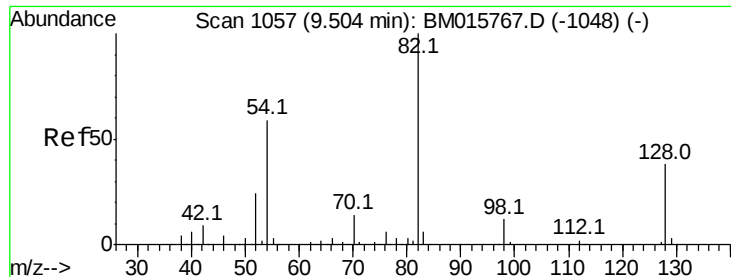
Ion 54.00 (53.70 to 54.70): BM015767.D (-1327) (-)

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



Time-->

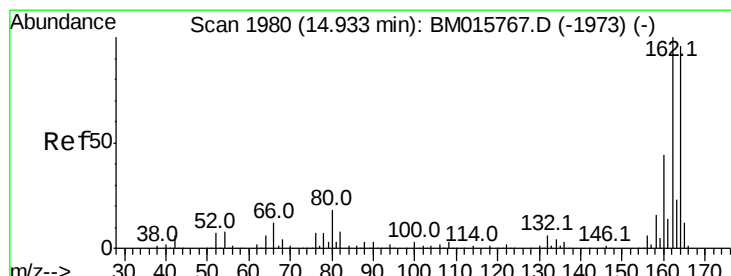
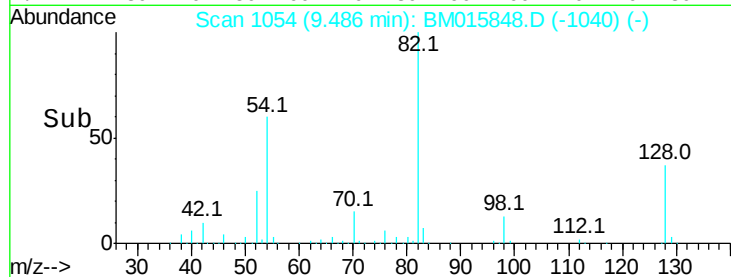
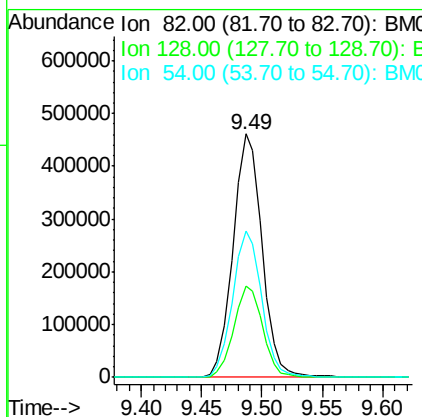
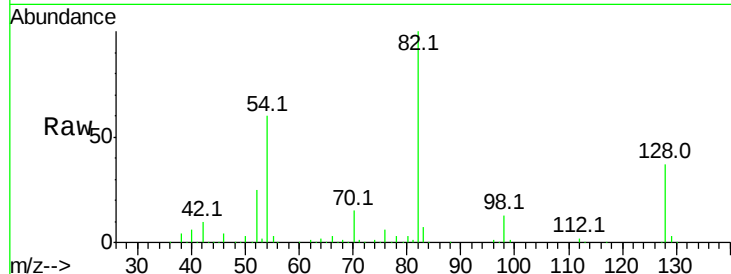




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.49 min Scan# 1054
 Delta R.T. -0.02 min
 Lab File: BM015848.D
 Acq: 09 Jul 2018 18:13

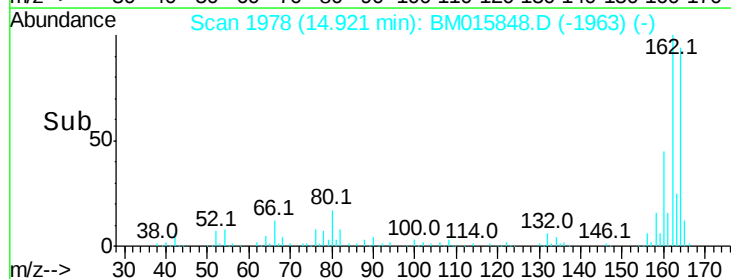
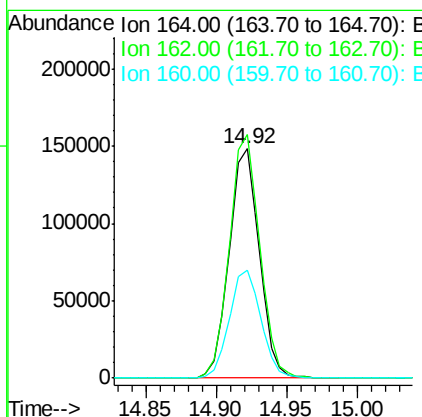
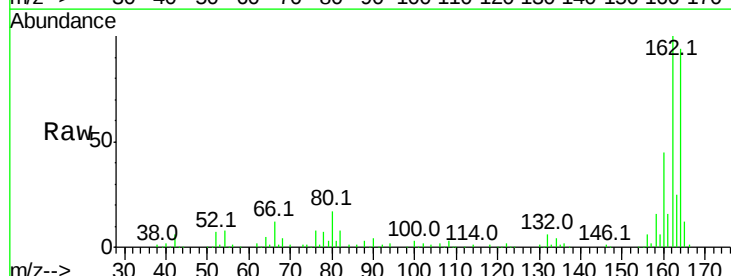
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5

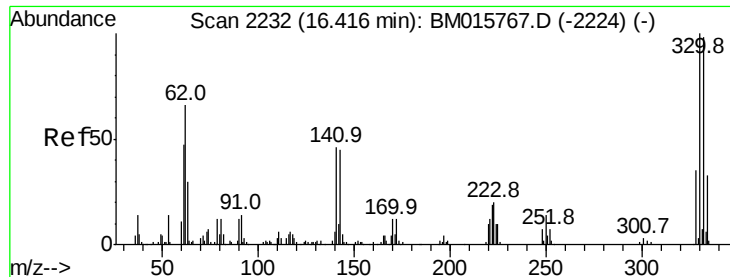
Tot Ion: 82 Resp: 774610
 Ion Ratio Lower Upper
 82 100
 128 37.3 32.8 49.2
 54 60.1 40.6 60.8



#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: 164 Resp: 220490
 Ion Ratio Lower Upper
 164 100
 162 106.3 82.4 123.6
 160 47.3 35.8 53.6

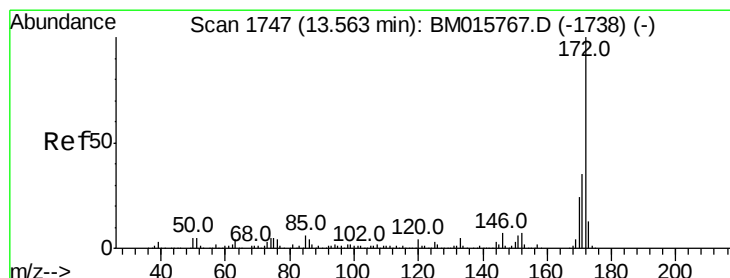
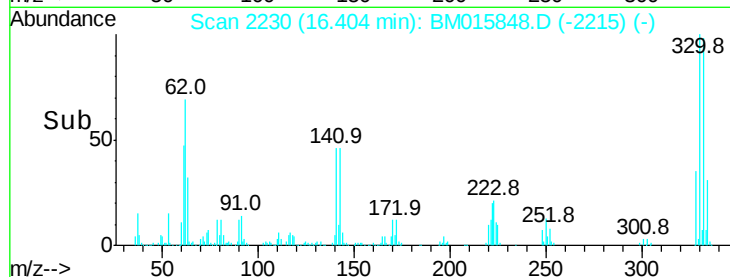
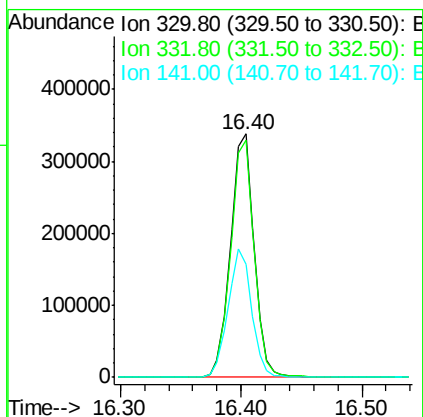
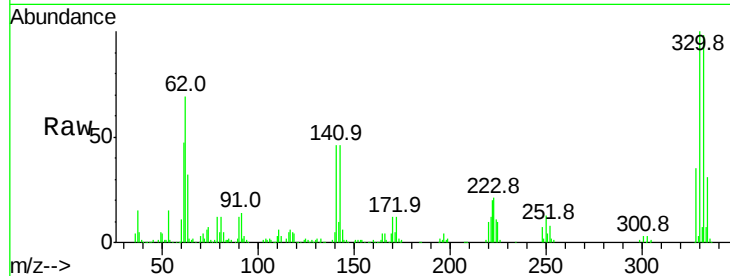




#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.40 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BM015848.D
 Acq: 09 Jul 2018 18:13

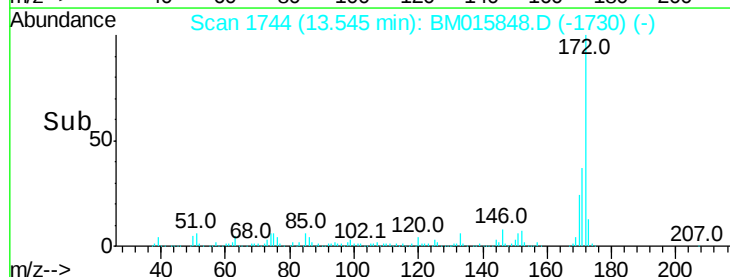
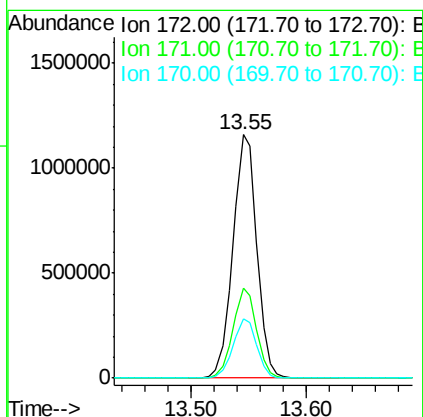
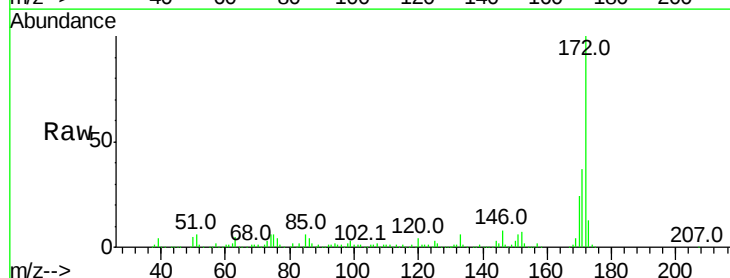
Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5

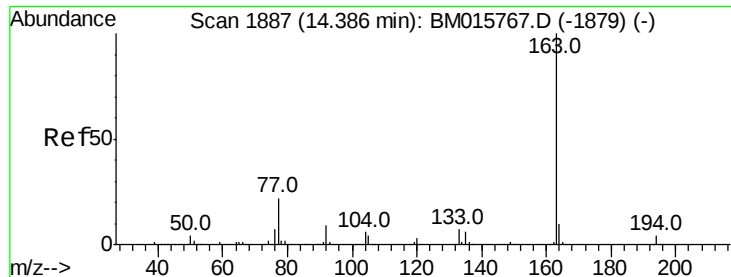
Tot Ion:330 Resp: 463325
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 52.8 0.0 0.0#



#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





#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

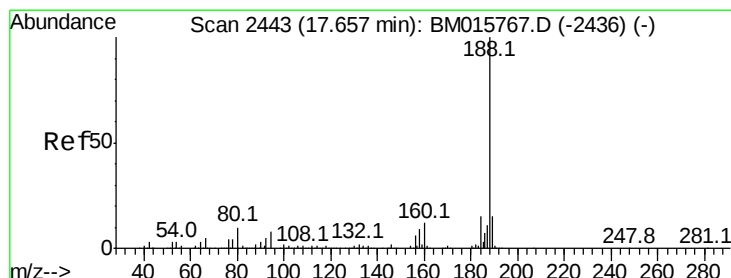
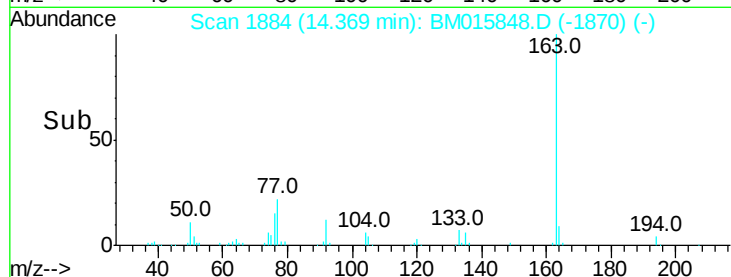
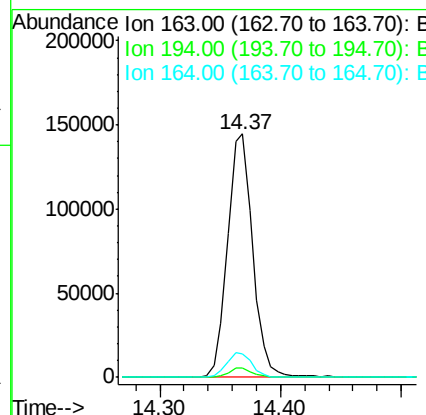
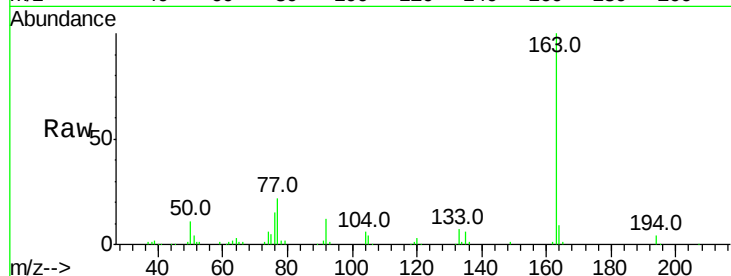
Instrument :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5

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



#63

Phenanthrene-d10

Concen: 20.000 ng

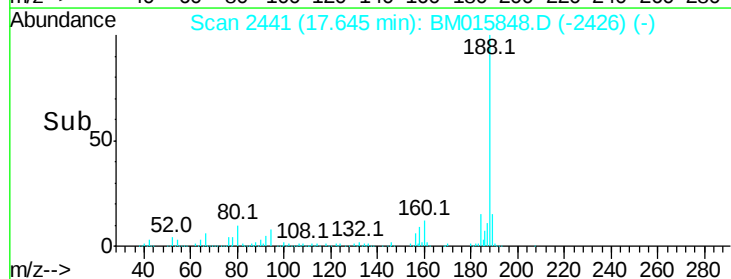
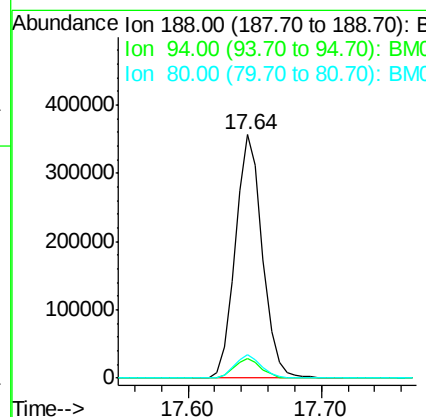
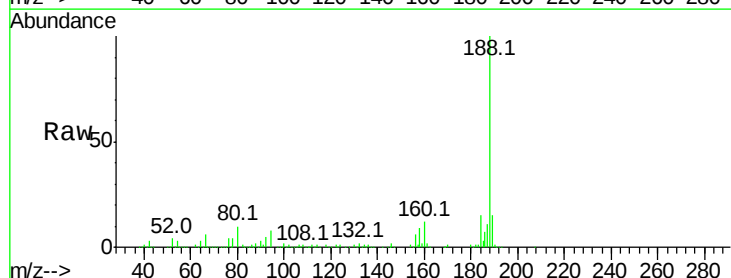
RT: 17.64 min Scan# 2441

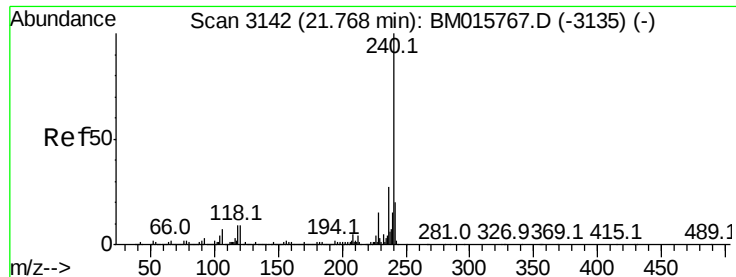
Delta R.T. -0.01 min

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





#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 :

BNA_M

ClientSampleId :

AOC7-BTM-6-6.5

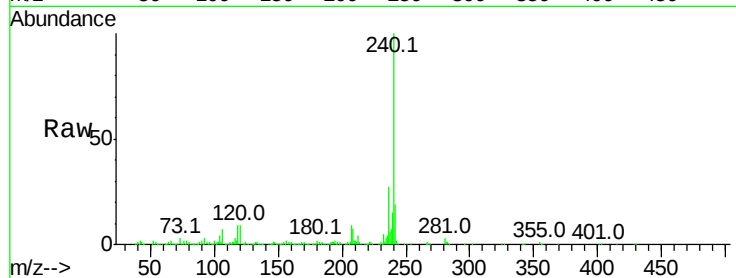
Tot Ion:240 Resp: 548031

Ion Ratio Lower Upper

240 100

120 9.1 8.2 12.2

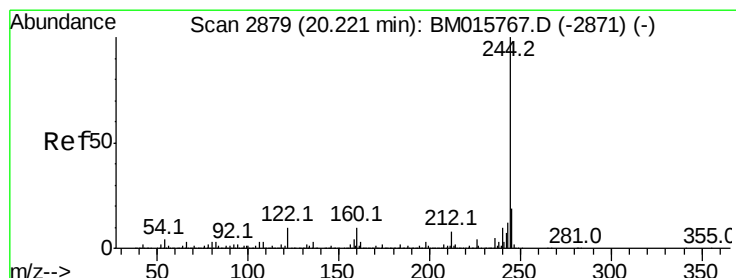
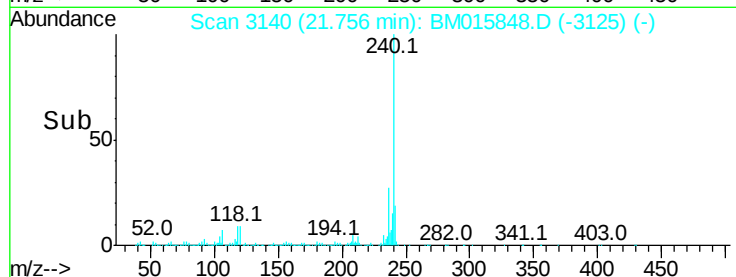
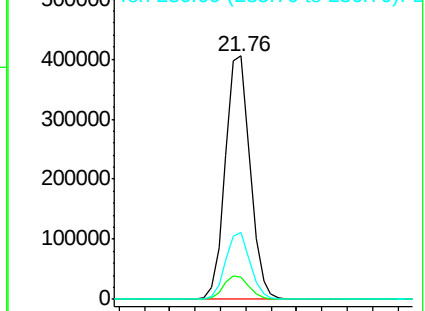
236 27.5 20.0 30.0



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: 20.21 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BM015848.D

Acq: 09 Jul 2018 18:13

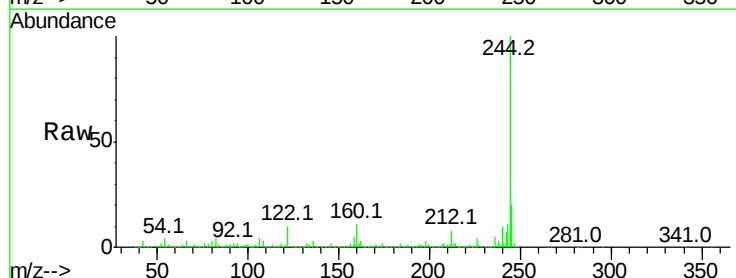
Tgt Ion:244 Resp: 3061759

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

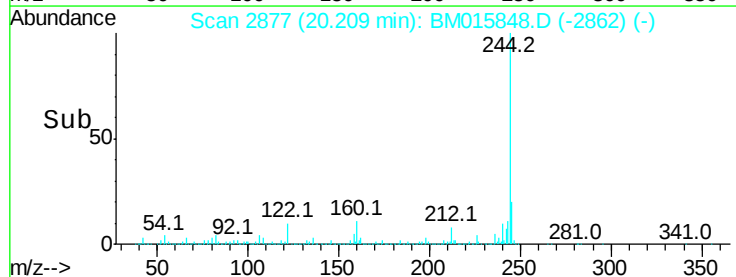
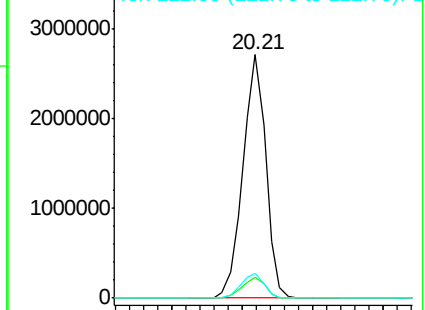
122 10.3 6.2 9.4#

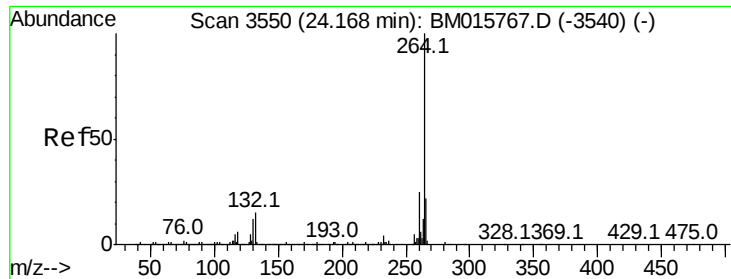


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

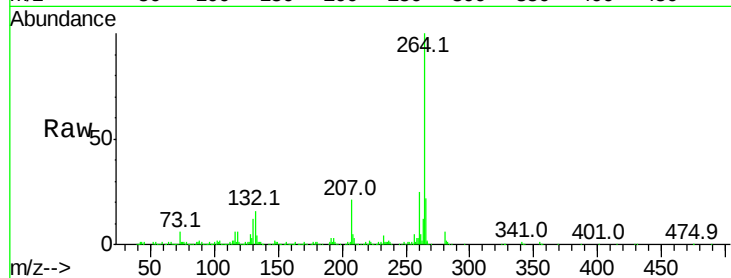




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.15 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BM015848.D
Acq: 09 Jul 2018 18:13

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	22.3	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

