

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015794.D
 Acq On : 06 Jul 2018 10:12
 Operator : SJ/JU
 Sample : J3853-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 06 11:24:58 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

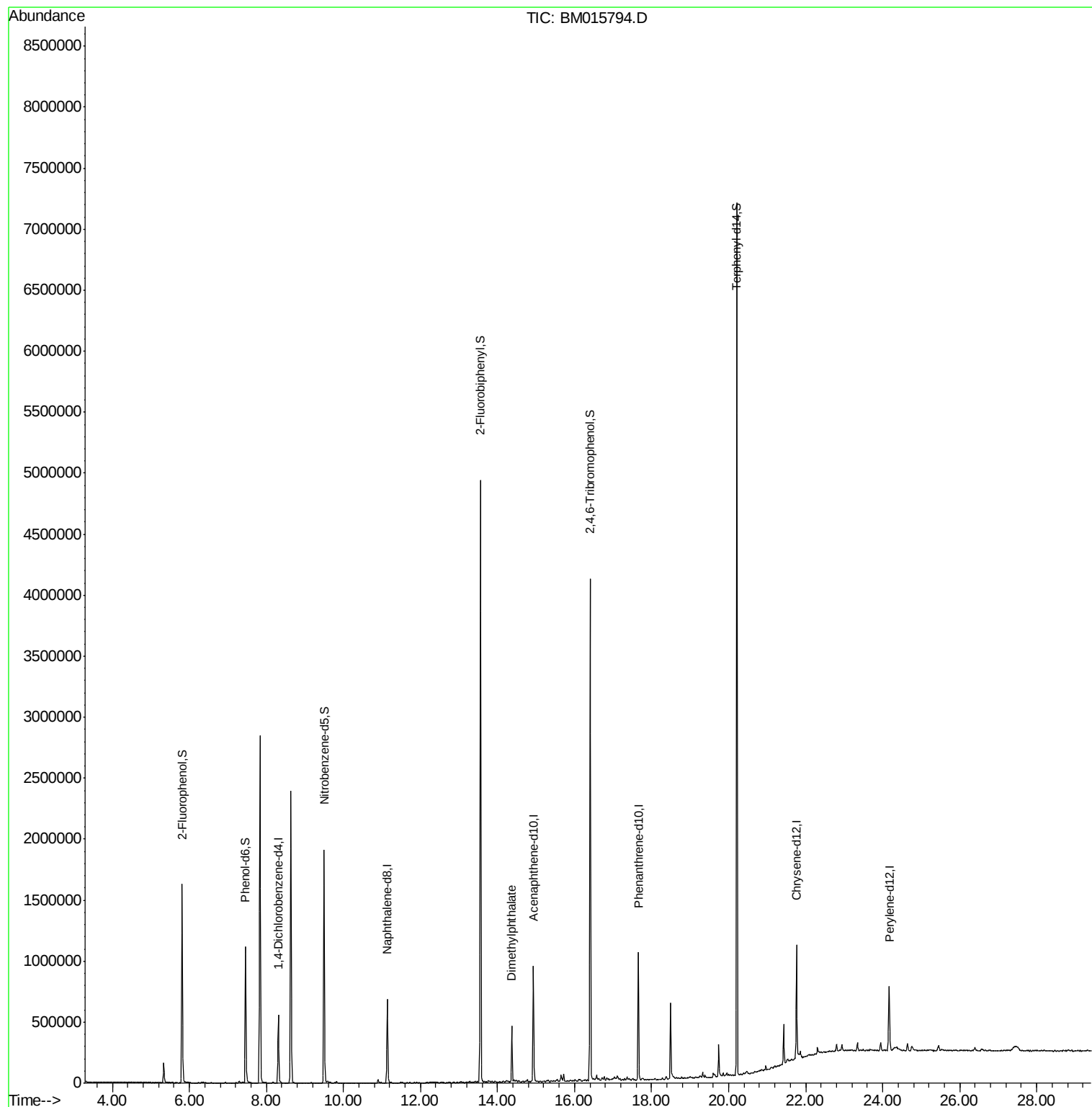
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	129992	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	518010	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	281650	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	554144	20.00	ng	0.00
75) Chrysene-d12	21.76	240	387418	20.00	ng	0.00
86) Perylene-d12	24.17	264	364774	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	596584	78.71	ng	0.00
7) Phenol-d6	7.46	99	512659	49.40	ng	0.00
23) Nitrobenzene-d5	9.50	82	975745	91.91	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	557186	151.40	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2120053	93.45	ng	0.00
78) Terphenyl-d14	20.22	244	2577621	123.41	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.37	163	249774	10.055	ng	Qvalue 98

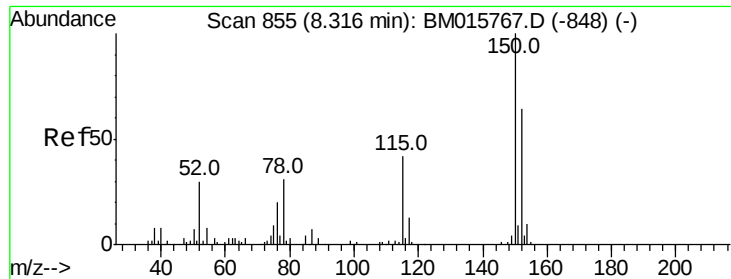
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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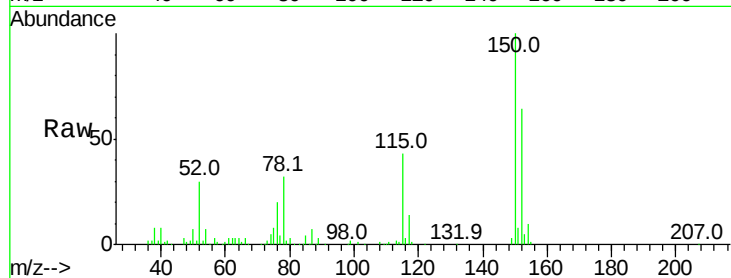


#1

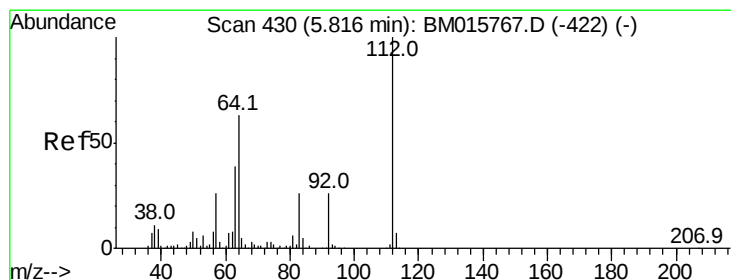
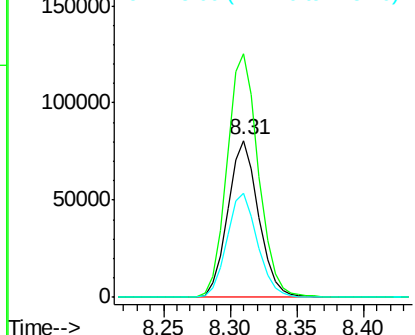
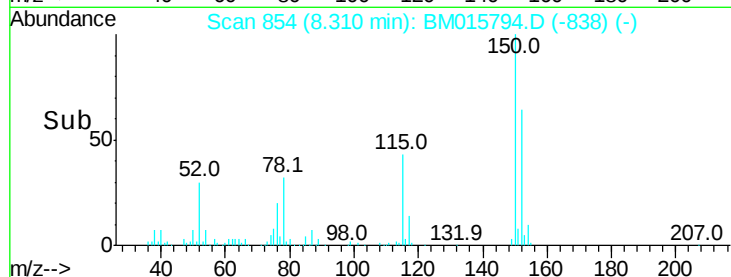
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015794.D
Acq: 06 Jul 2018 10:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	119.5	179.3
115	66.6	43.0	64.4



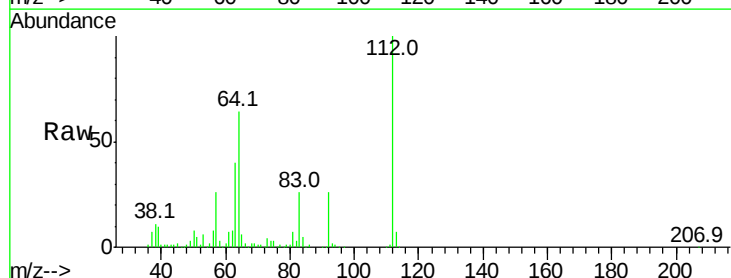
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



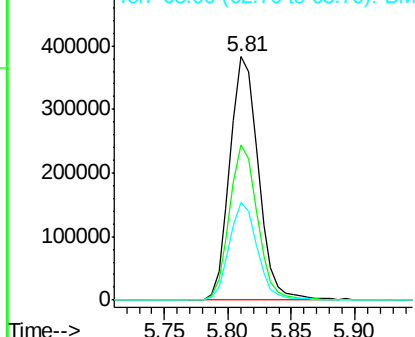
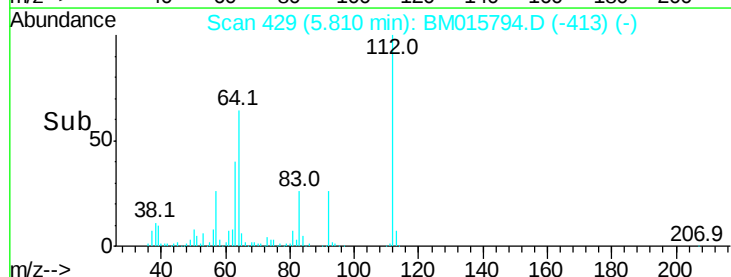
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015794.D
Acq: 06 Jul 2018 10:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.0	38.6	57.8
63	40.2	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# 709

Delta R.T. -0.01 min

Lab File: BM015794.D

Acq: 06 Jul 2018 10:12

Instrument :

BNA_M

ClientSampleId :

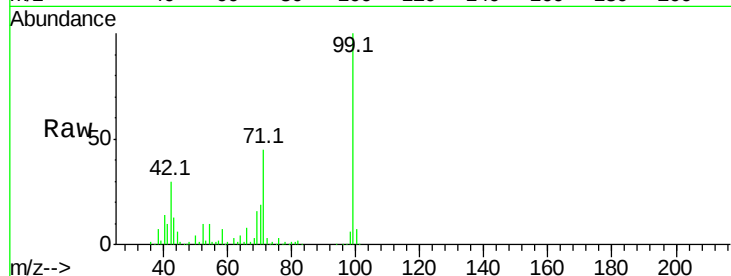
Tot Ion: 99 Resp: 512659

Ion Ratio Lower Upper

99 100

42 30.5 11.0 16.4#

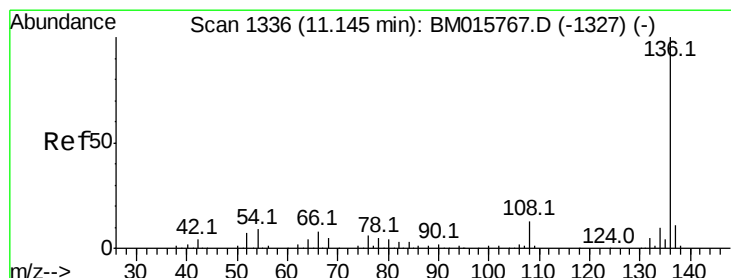
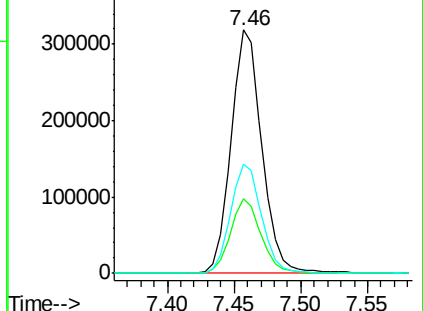
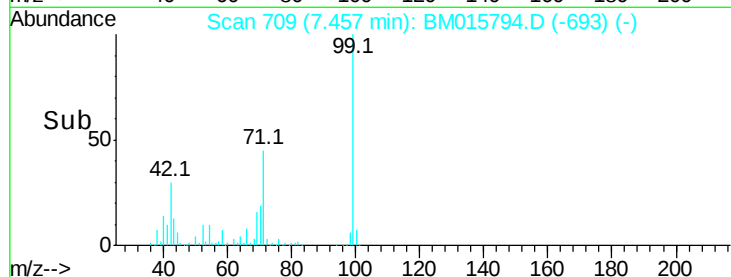
71 44.6 23.4 35.2#



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.14 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BM015794.D

Acq: 06 Jul 2018 10:12

Tgt Ion: 136 Resp: 518010

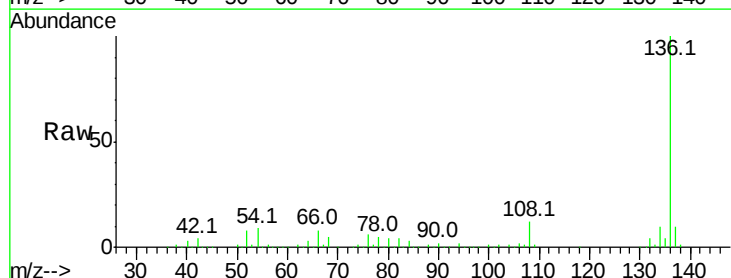
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 9.2 4.6 6.8#

68 4.8 3.7 5.5

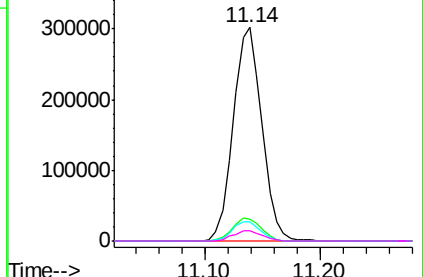
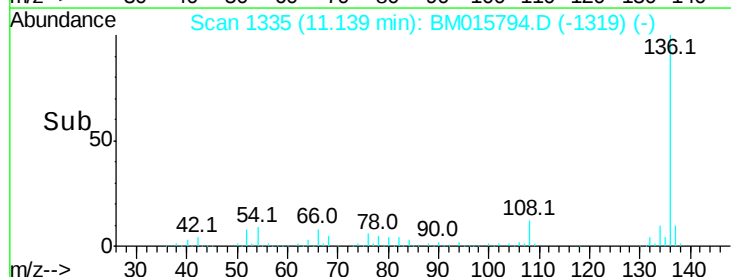


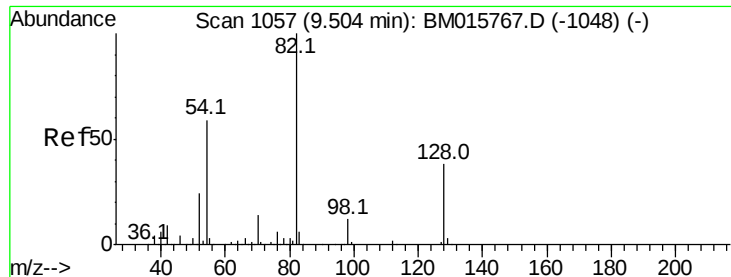
Abundance Ion 136.00 (135.70 to 136.70): BM015767.D (-1327) (-)

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) (-)

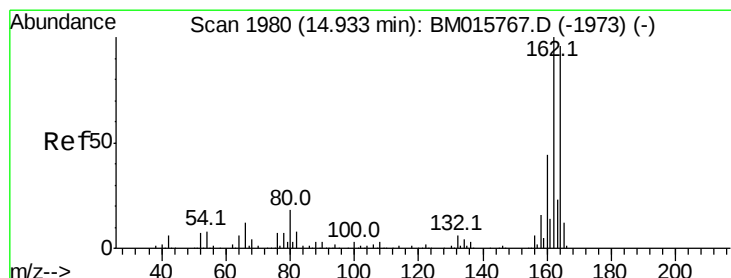
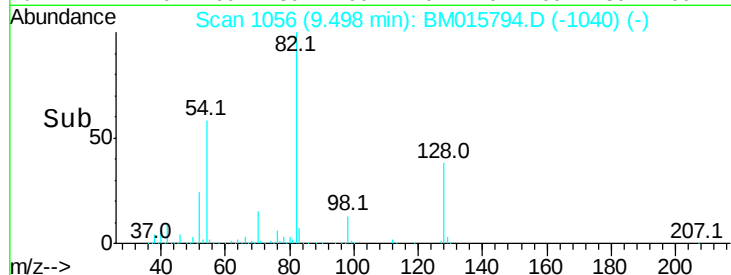
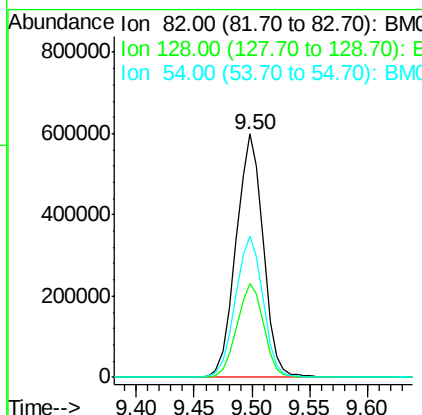
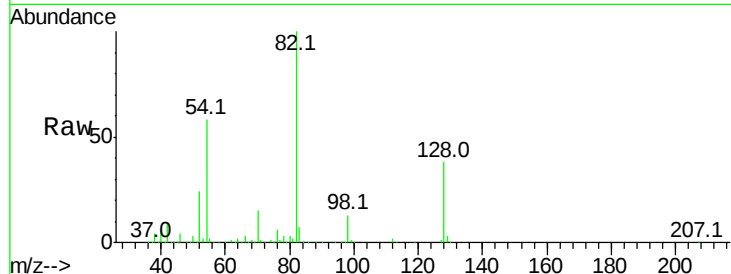




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.50 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BM015794.D
 Acq: 06 Jul 2018 10:12

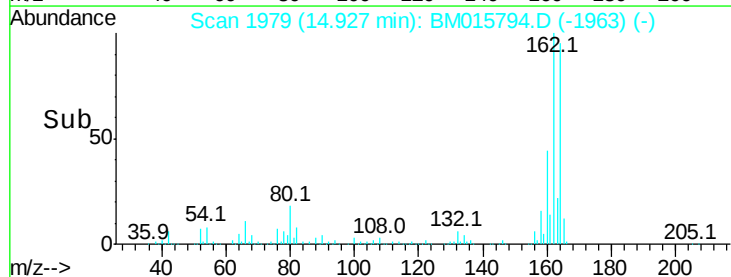
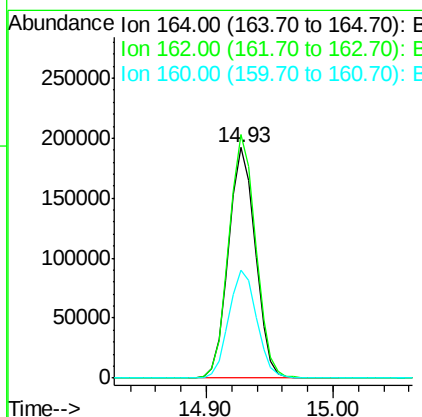
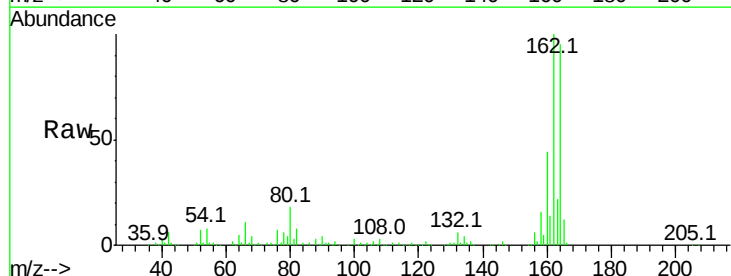
Instrument :
 BNA_M
 ClientSampleId :

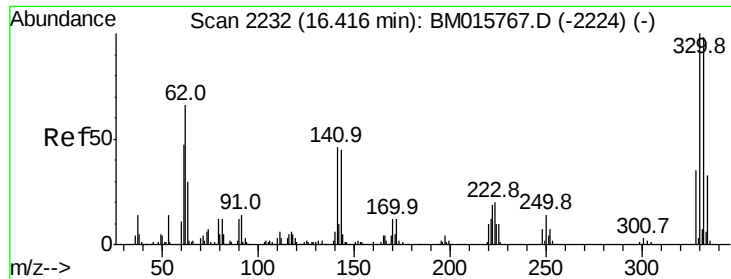
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.8	49.2
54	58.2	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.93 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM015794.D
 Acq: 06 Jul 2018 10:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.4	123.6
160	46.8	35.8	53.6

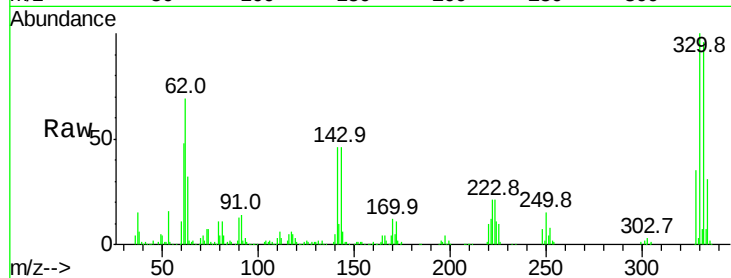




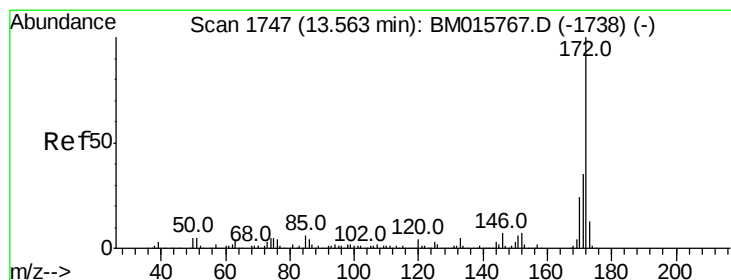
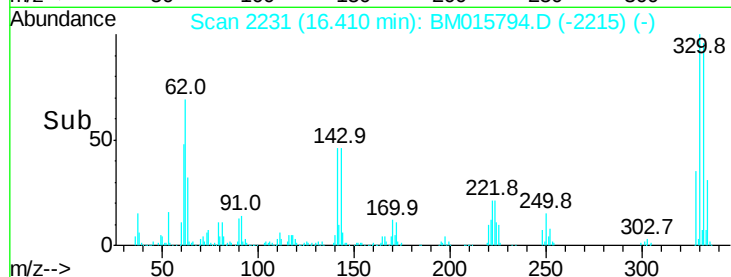
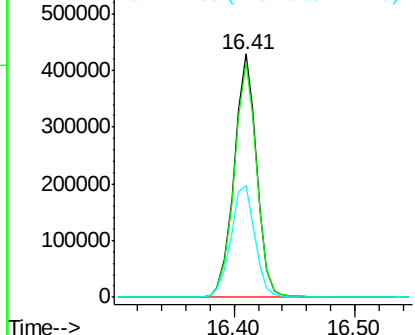
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015794.D
 Acq: 06 Jul 2018 10:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 557186
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 49.4 0.0 0.0#

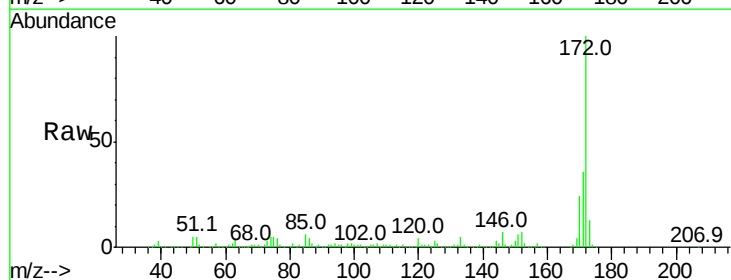


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

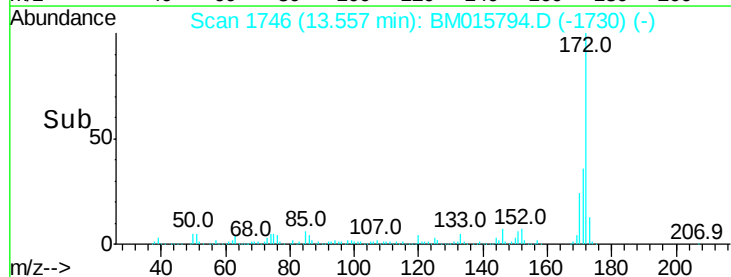
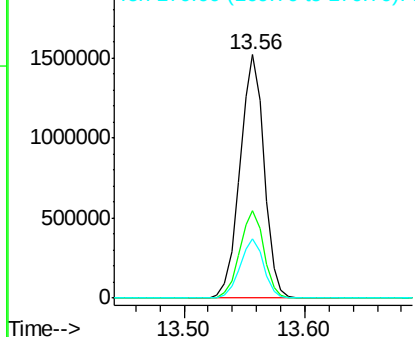


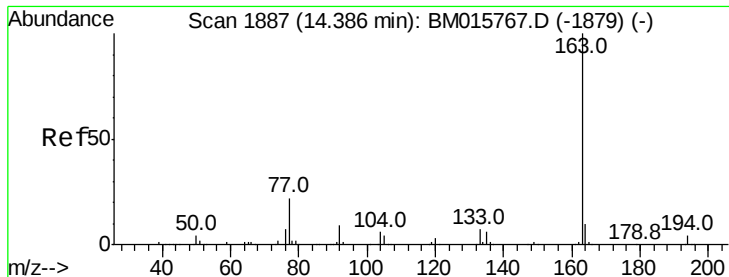
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015794.D
 Acq: 06 Jul 2018 10:12

Tgt Ion:172 Resp: 2120053
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 24.5 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: 10.055 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM015794.D

Acq: 06 Jul 2018 10:12

Instrument :

BNA_M

ClientSampled :

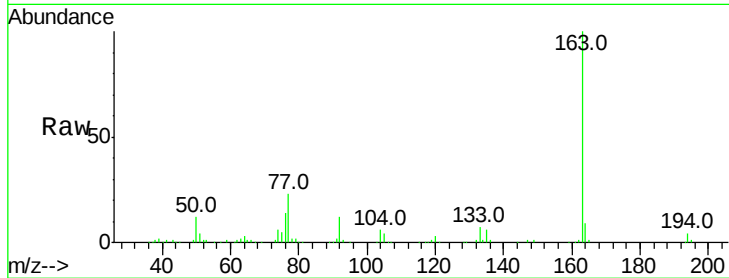
Tot Ion:163 Resp: 249774

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

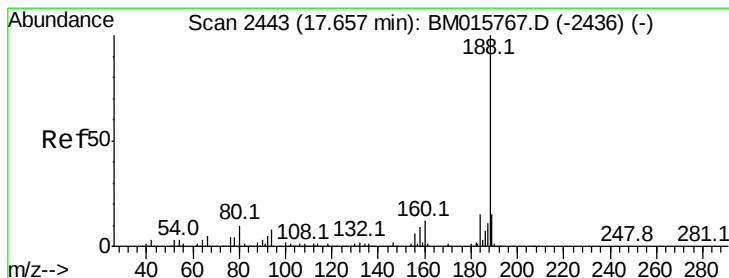
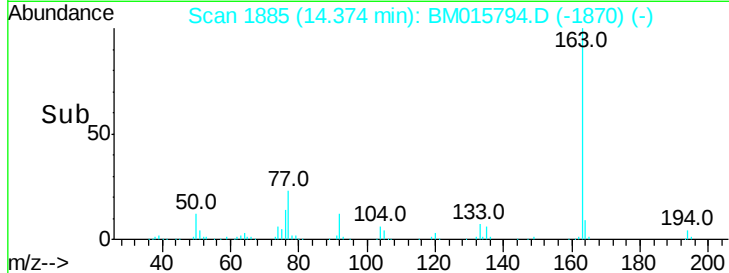
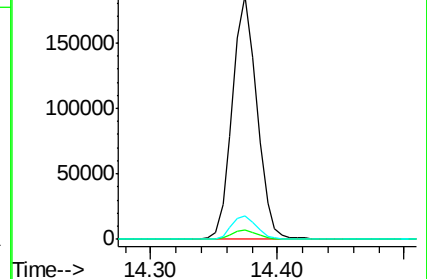
164 9.5 8.2 12.2



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: 17.66 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BM015794.D

Acq: 06 Jul 2018 10:12

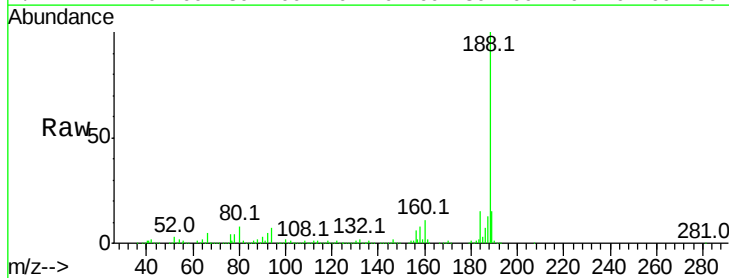
Tgt Ion:188 Resp: 554144

Ion Ratio Lower Upper

188 100

94 7.5 8.7 13.1#

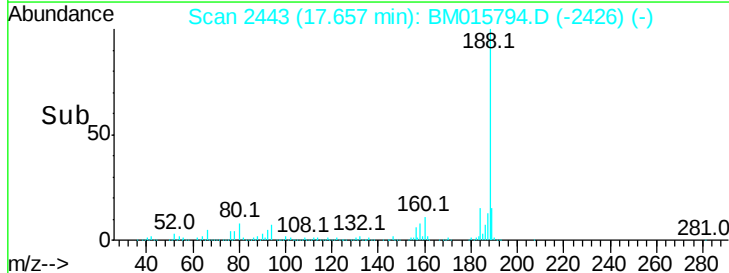
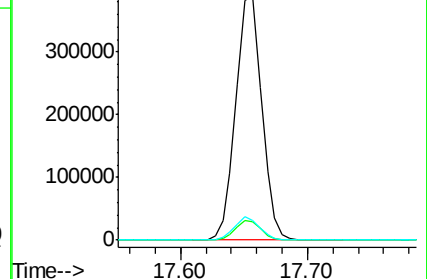
80 7.9 9.3 13.9#

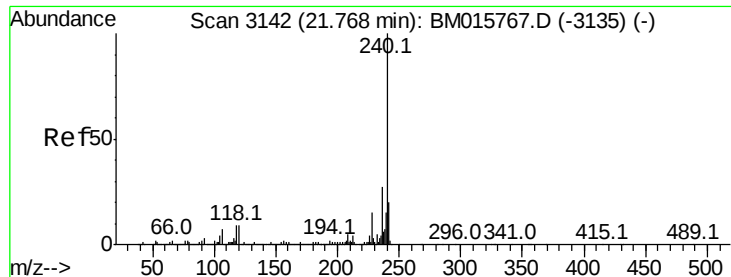


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3141

Delta R.T. -0.01 min

Lab File: BM015794.D

Acq: 06 Jul 2018 10:12

Instrument :

BNA_M

ClientSampleId :

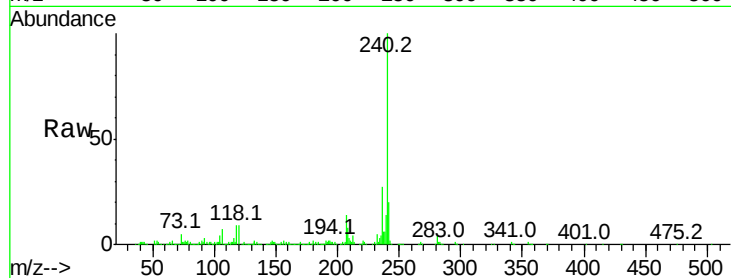
Tot Ion:240 Resp: 387418

Ion Ratio Lower Upper

240 100

120 9.1 8.2 12.2

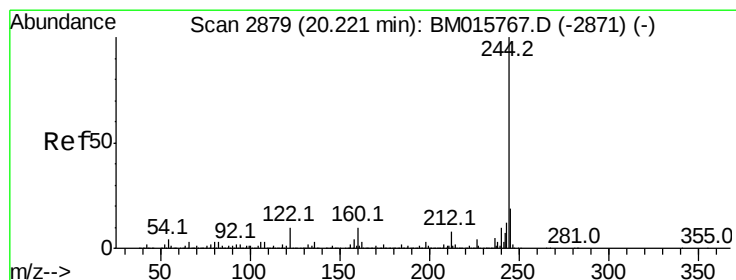
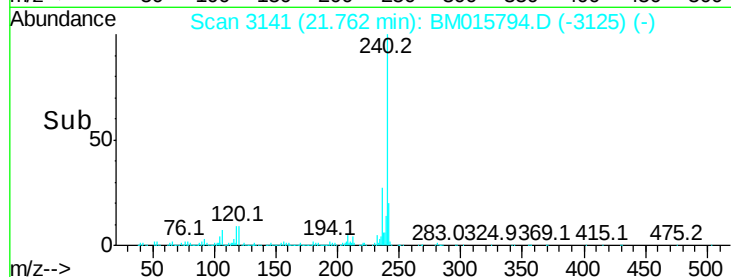
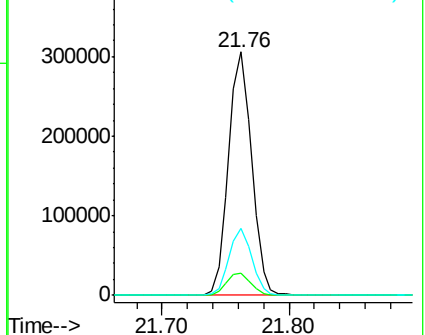
236 27.4 20.0 30.0



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: BM015794.D

Acq: 06 Jul 2018 10:12

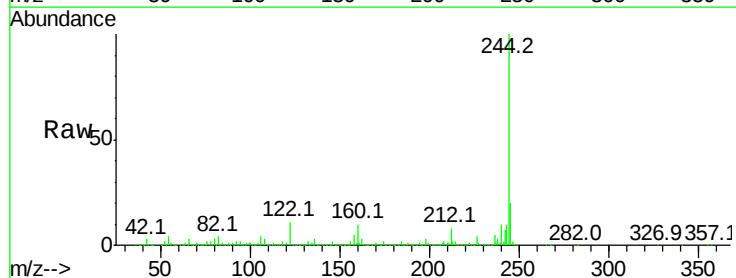
Tgt Ion:244 Resp: 2577621

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

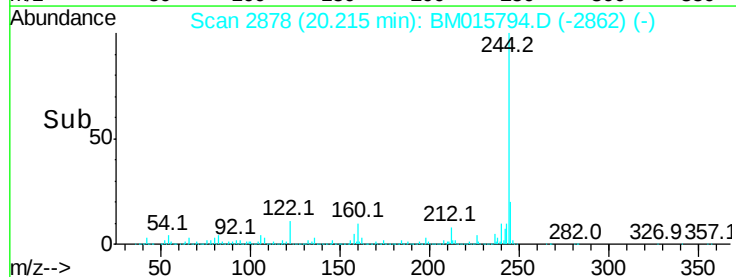
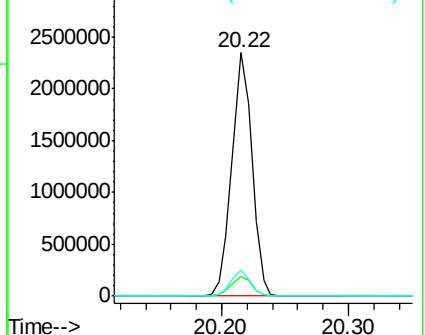
122 10.5 6.2 9.4#

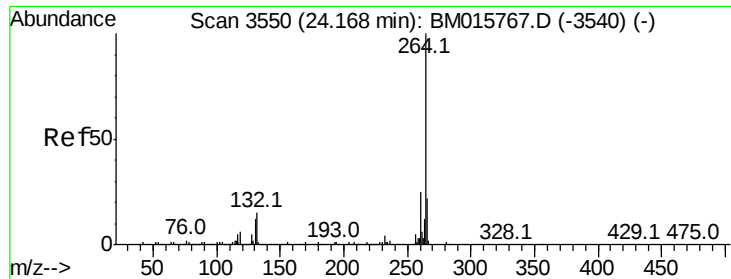


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

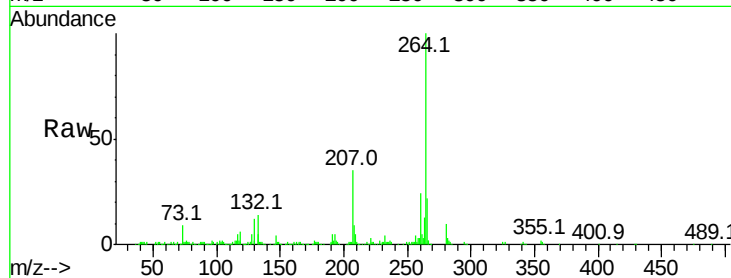




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.17 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BM015794.D
Acq: 06 Jul 2018 10:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.0	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

