

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015797.D
 Acq On : 06 Jul 2018 12:05
 Operator : SJ/JU
 Sample : J3869-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 06 13:08:57 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

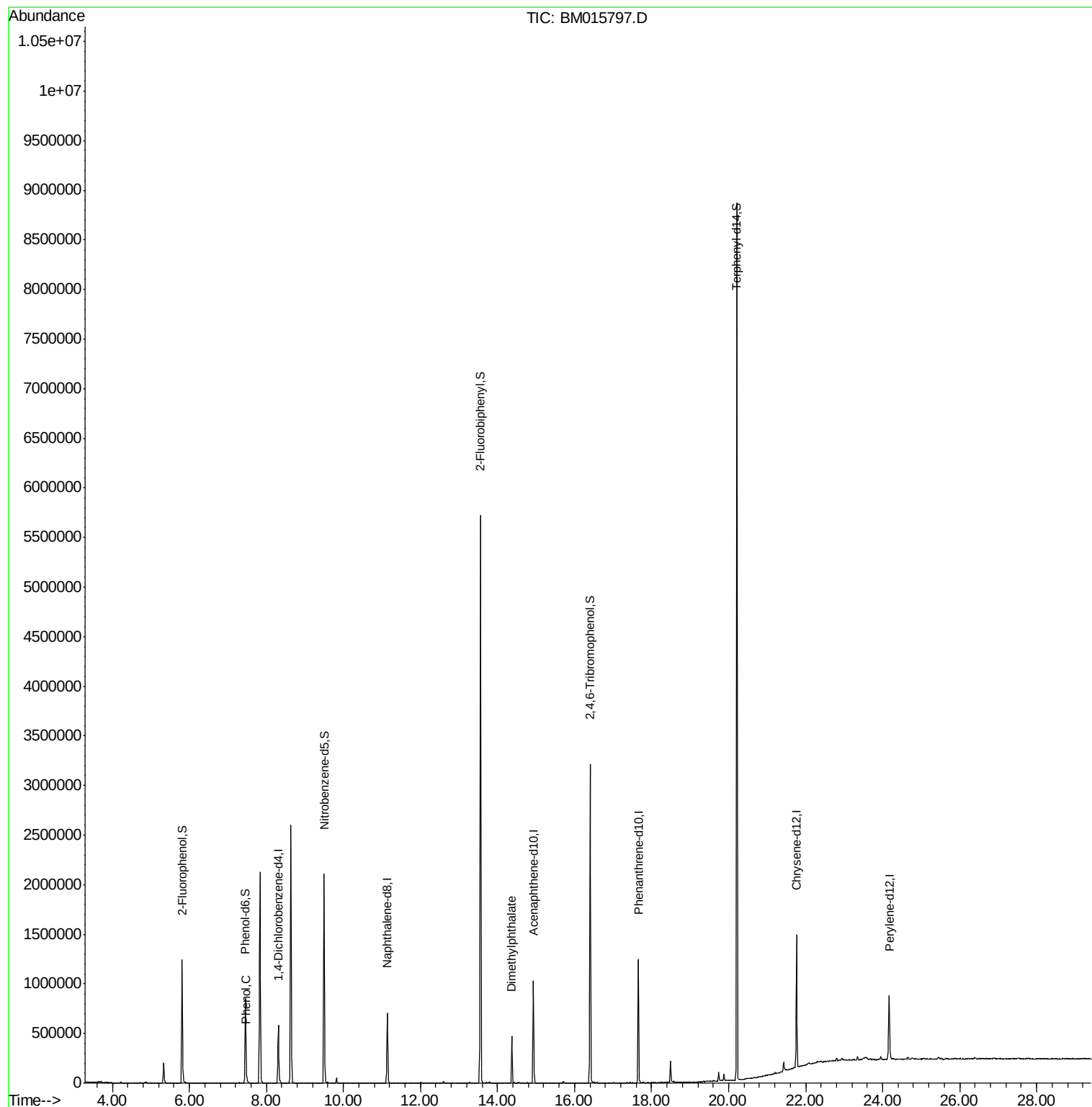
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	137069	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	548907	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	308561	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	665461	20.00	ng	0.00
75) Chrysene-d12	21.76	240	561860	20.00	ng	0.00
86) Perylene-d12	24.17	264	440857	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	448439	56.11	ng	0.00
7) Phenol-d6	7.46	99	384115	35.11	ng	0.00
23) Nitrobenzene-d5	9.50	82	1074128	95.48	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	423366	105.01	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2377066	95.64	ng	0.00
78) Terphenyl-d14	20.22	244	3300666	108.96	ng	0.00
Target Compounds						
10) Phenol	7.49	94	23678	2.154	ng	97
49) Dimethylphthalate	14.37	163	258633	9.504	ng	99

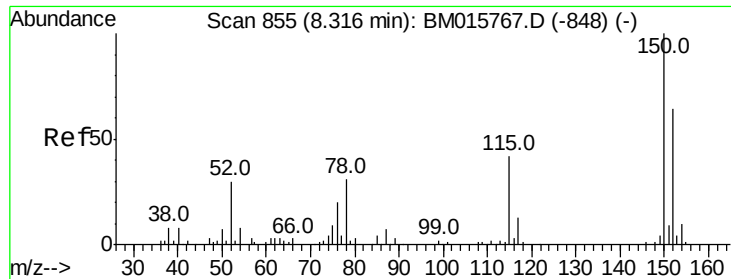
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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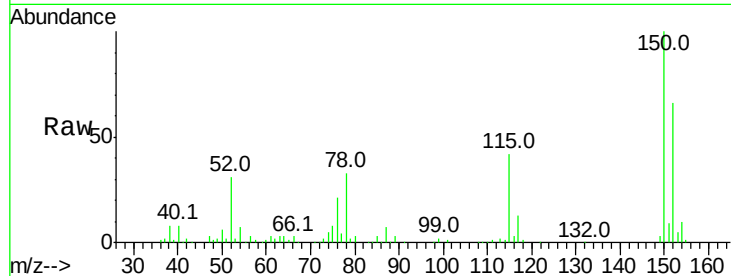


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015797.D
Acq: 06 Jul 2018 12:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	119.5	179.3
115	62.7	43.0	64.4

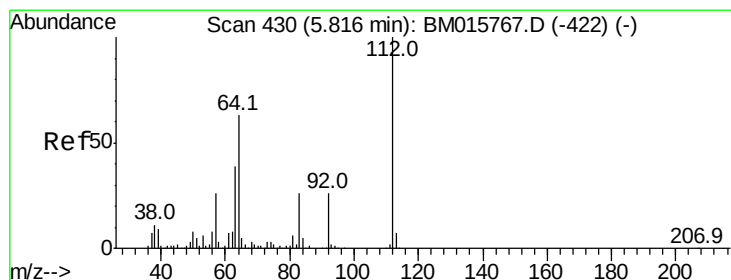
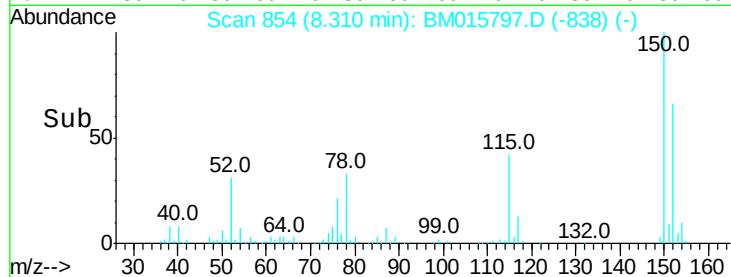
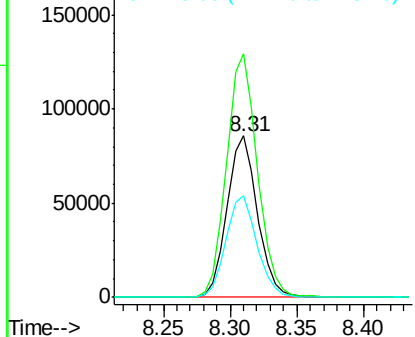


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

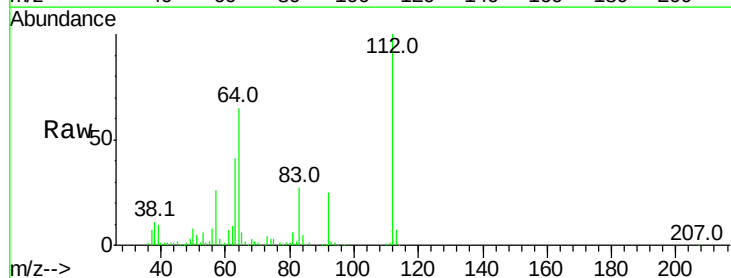
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: Below ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015797.D
Acq: 06 Jul 2018 12:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.5	38.6	57.8#
63	40.6	19.3	28.9#

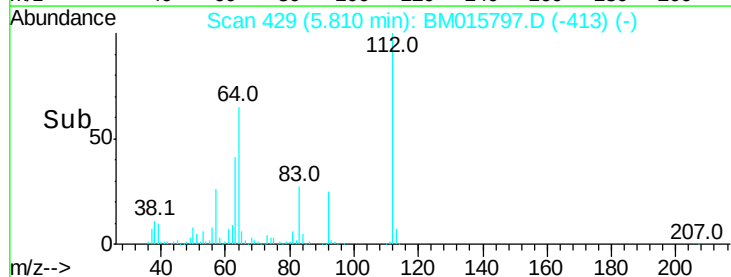
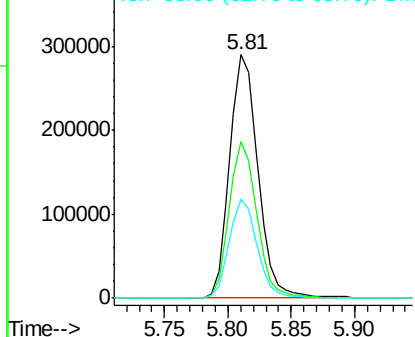


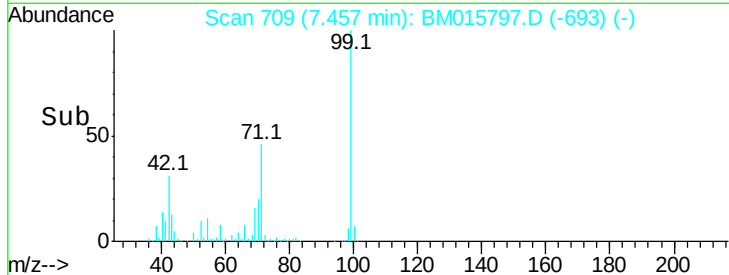
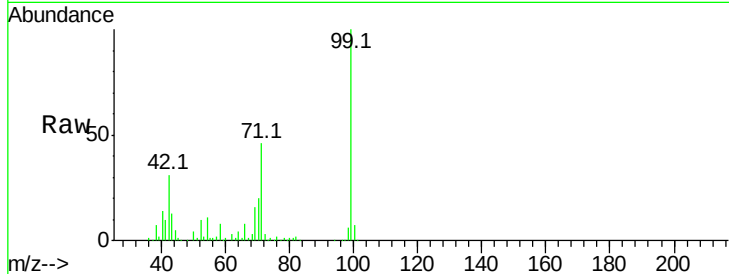
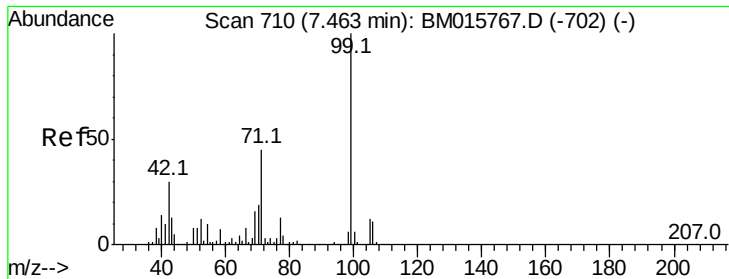
Abundance

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# 709

Delta R.T. -0.01 min

Lab File: BM015797.D

Acq: 06 Jul 2018 12:05

Instrument :

BNA_M

ClientSampled :

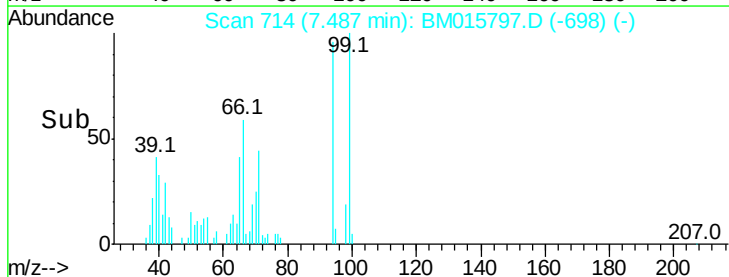
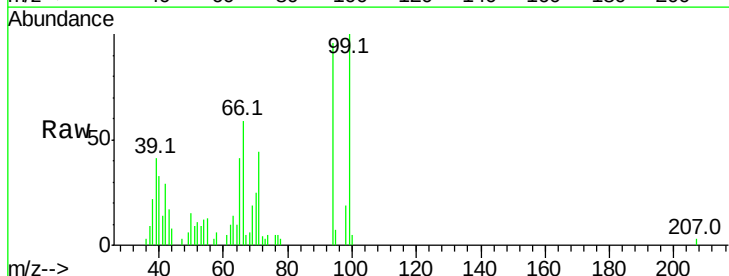
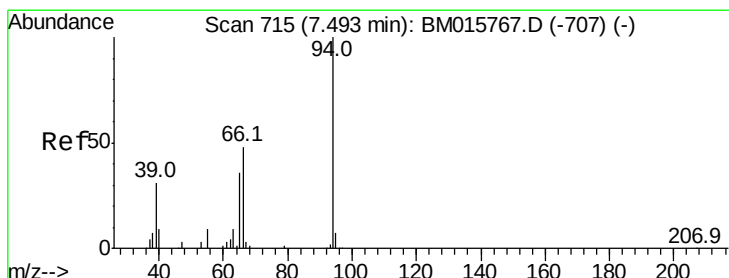
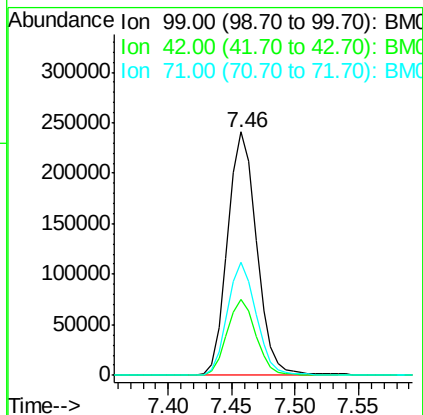
Tot Ion: 99 Resp: 384115

Ion Ratio Lower Upper

99 100

42 31.1 11.0 16.4#

71 46.4 23.4 35.2#



#10

Phenol

Concen: 2.154 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.01 min

Lab File: BM015797.D

Acq: 06 Jul 2018 12:05

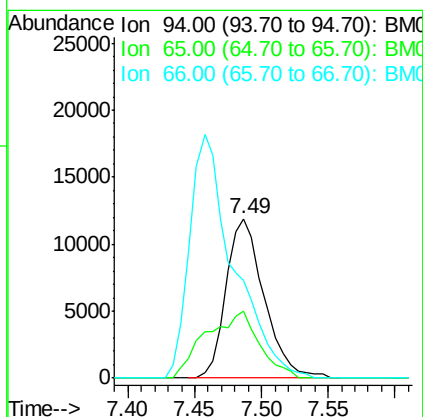
Tgt Ion: 94 Resp: 23678

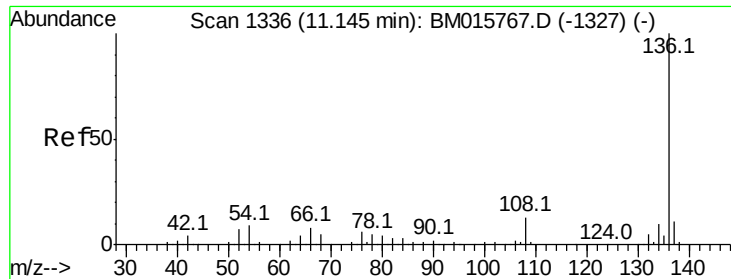
Ion Ratio Lower Upper

94 100

65 42.3 18.8 58.8

66 60.9 39.9 79.9

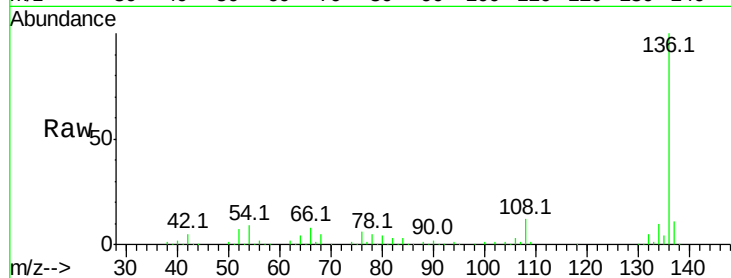




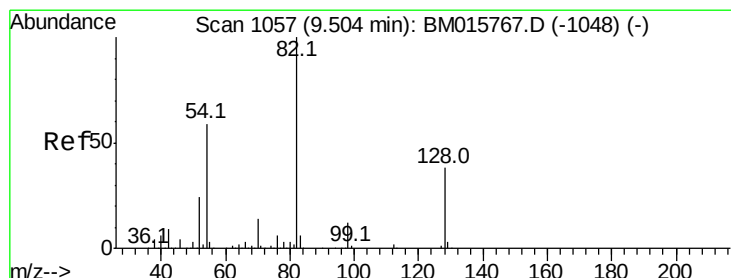
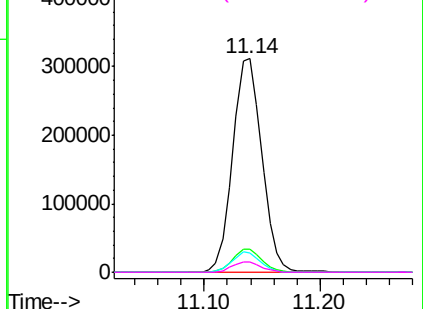
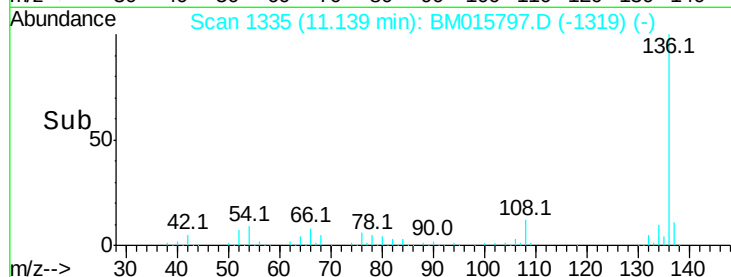
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015797.D
Acq: 06 Jul 2018 12:05

Instrument :
BNA_M
ClientSampled :

Tot Ion:136	Resp: 548907
Ion Ratio	Lower Upper
136 100	
137 10.7	8.7 13.1
54 8.9	4.6 6.8#
68 4.8	3.7 5.5

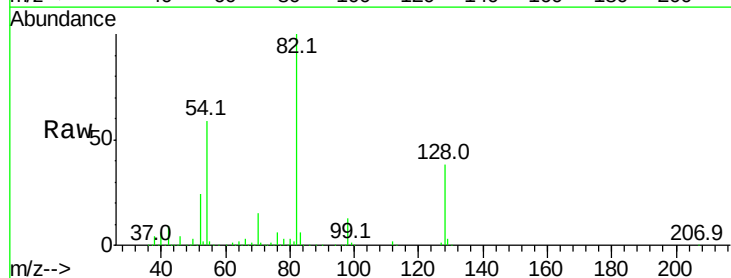


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

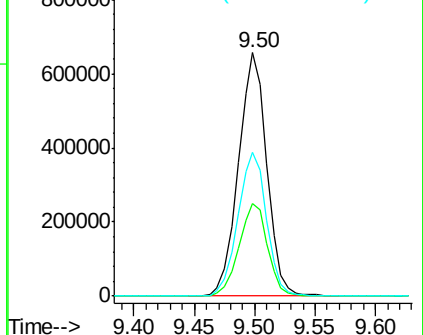
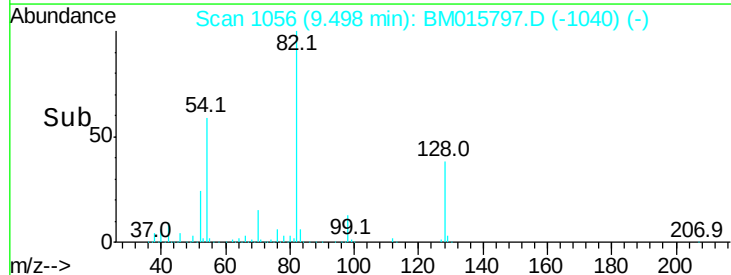


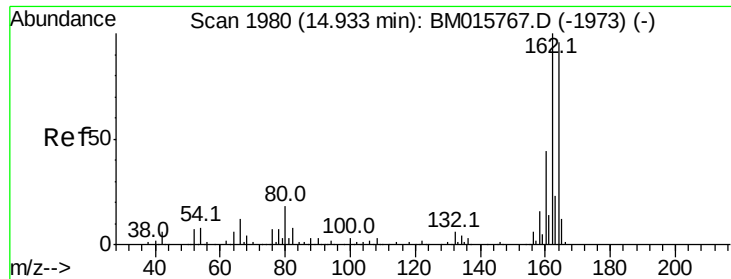
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015797.D
Acq: 06 Jul 2018 12:05

Tgt Ion: 82	Resp: 1074128		
Ion Ratio	Lower	Upper	
82 100			
128 38.1	32.8	49.2	
54 58.9	40.6	60.8	



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

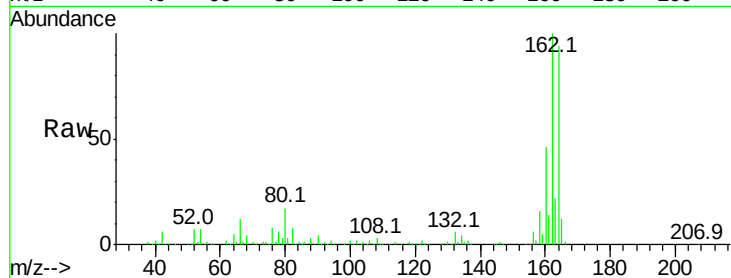




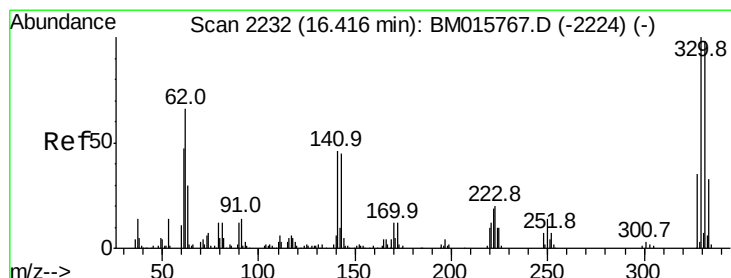
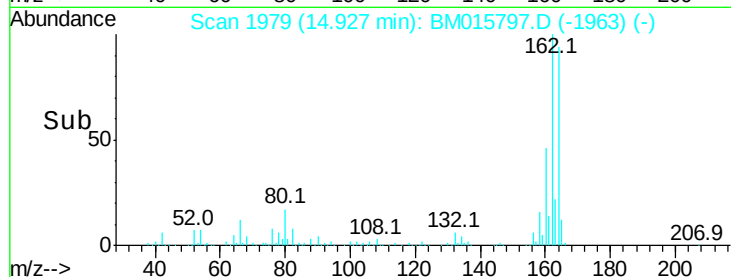
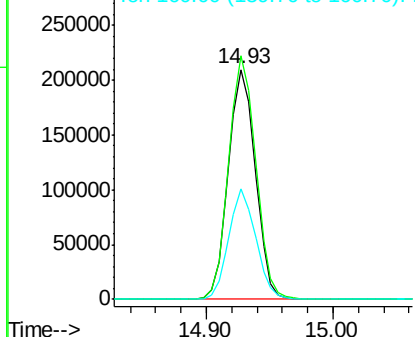
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.93 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM015797.D
 Acq: 06 Jul 2018 12:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:164 Resp: 308561
 Ion Ratio Lower Upper
 164 100
 162 105.9 82.4 123.6
 160 48.2 35.8 53.6

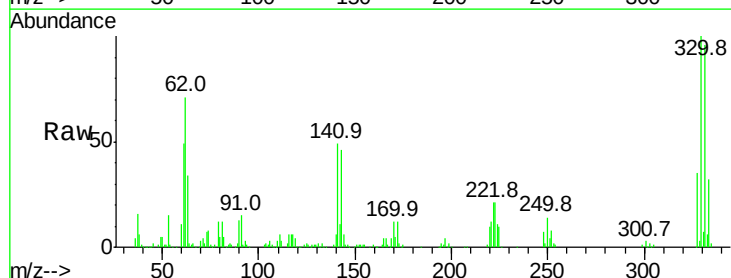


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

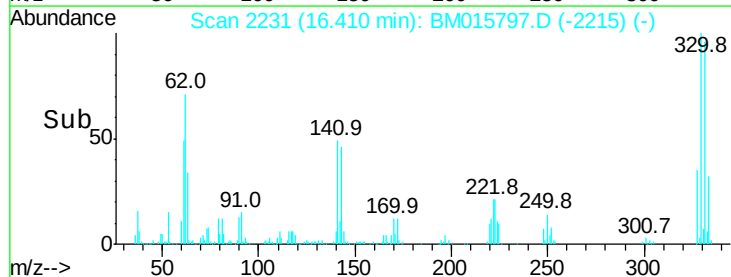
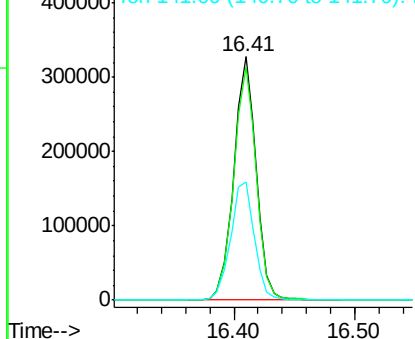


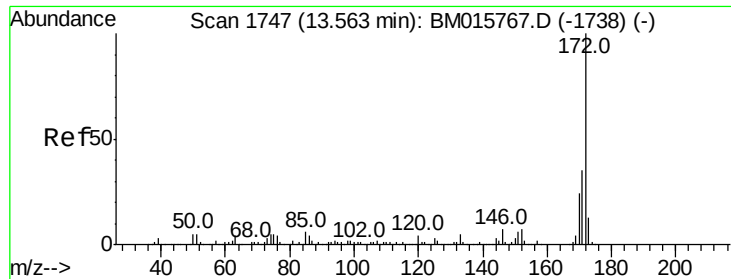
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015797.D
 Acq: 06 Jul 2018 12:05

Tgt Ion:330 Resp: 423366
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 51.5 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

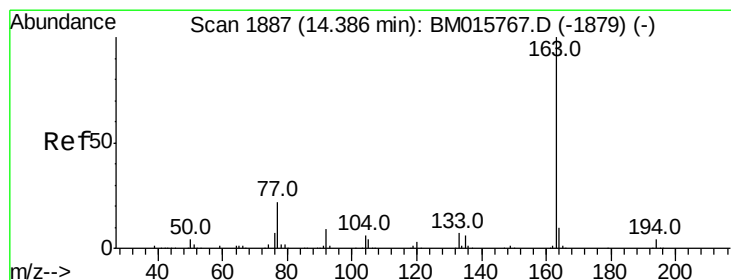
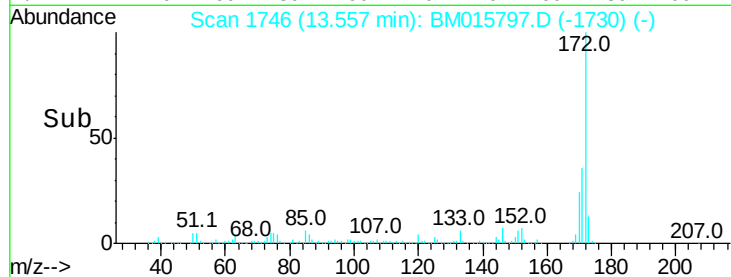
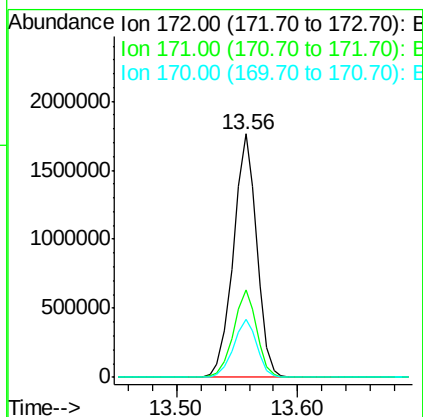
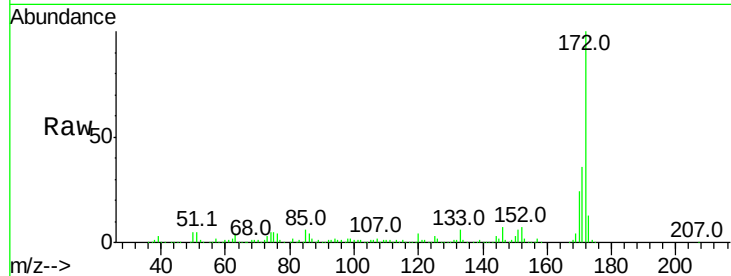




#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.56 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM015797.D
Acq: 06 Jul 2018 12:05

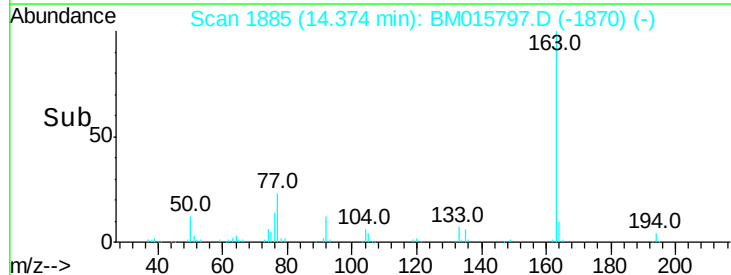
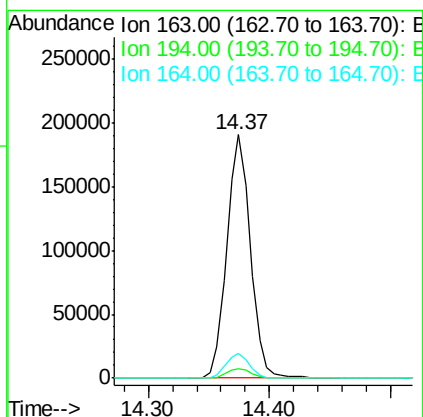
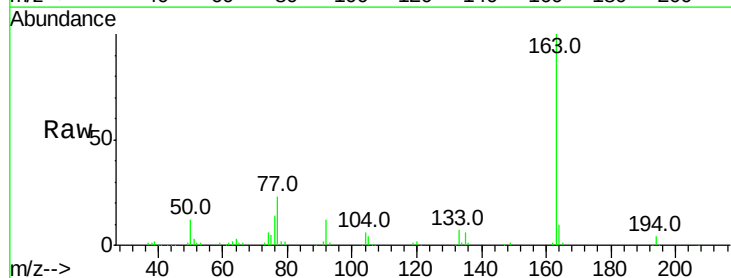
Instrument :
BNA_M
ClientSampleId :

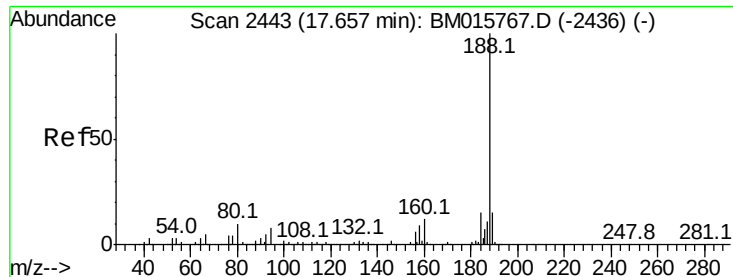
Tot Ion:172 Resp: 2377066
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.0 18.8 28.2



#49
Dimethylphthalate
Concen: 9.504 ng
RT: 14.37 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM015797.D
Acq: 06 Jul 2018 12:05

Tgt Ion:163 Resp: 258633
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.0 8.2 12.2

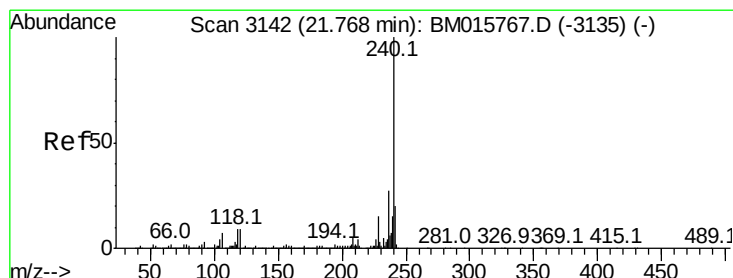
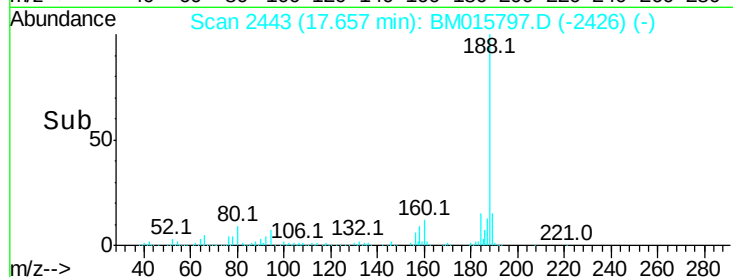
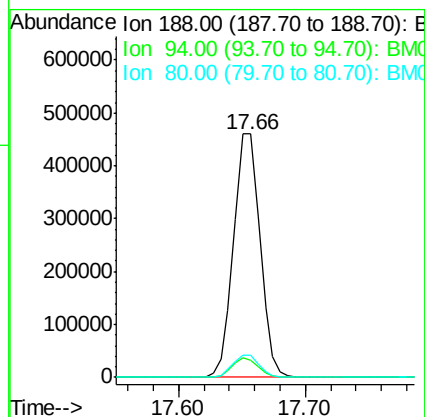
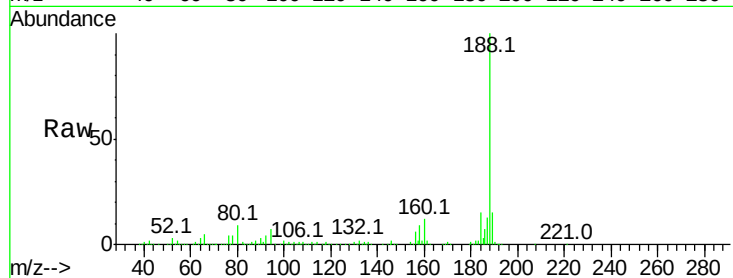




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015797.D
Acq: 06 Jul 2018 12:05

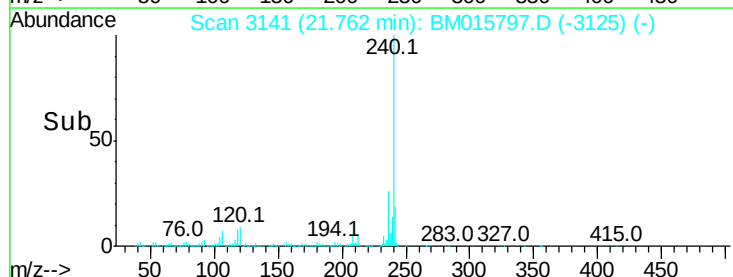
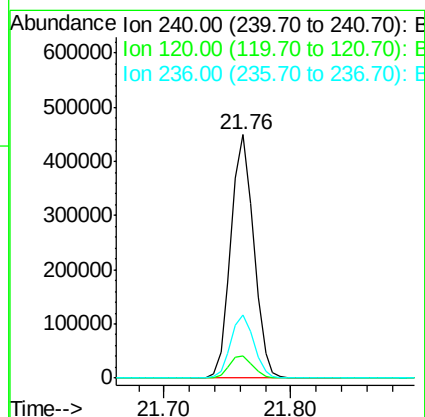
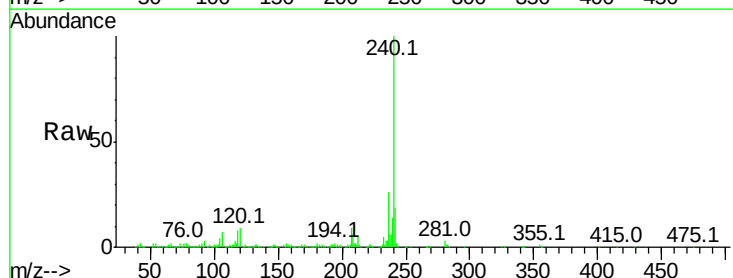
Instrument :
BNA_M
ClientSampleId :

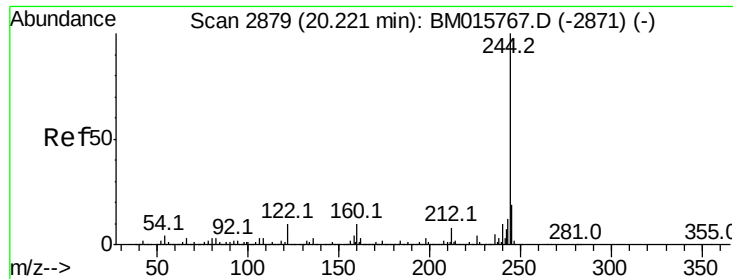
Tot Ion:188 Resp: 665461
Ion Ratio Lower Upper
188 100
94 7.2 8.7 13.1#
80 8.9 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015797.D
Acq: 06 Jul 2018 12:05

Tgt Ion:240 Resp: 561860
Ion Ratio Lower Upper
240 100
120 8.9 8.2 12.2
236 26.1 20.0 30.0



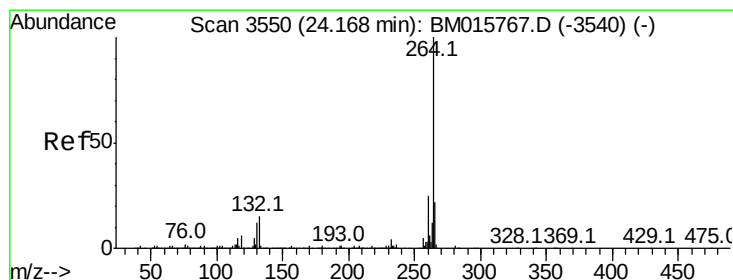
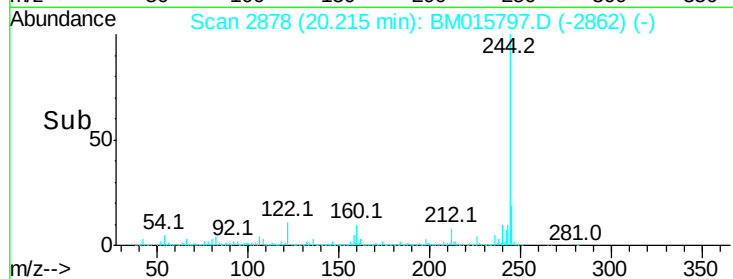
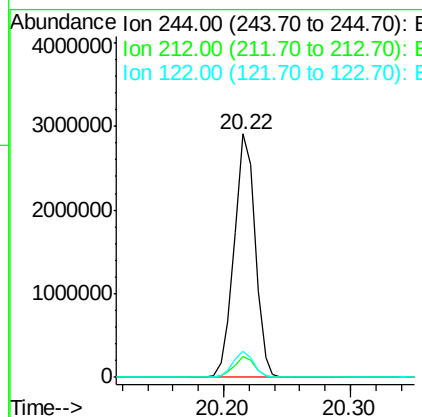
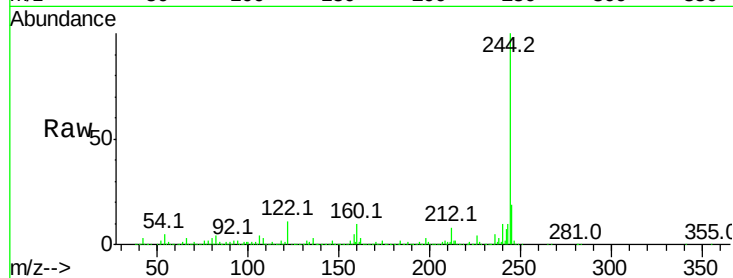


#78
 Terphenyl-d14
 Concen: Below na
 RT: 20.22 min Scan# 2878
 Delta R.T. -0.01 min
 Lab File: BM015797.D
 Acq: 06 Jul 2018 12:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 3300666

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	10.6	6.2	9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.17 min Scan# 3550
 Delta R.T. -0.00 min
 Lab File: BM015797.D
 Acq: 06 Jul 2018 12:05

Tgt Ion:264 Resp: 440857

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.5	17.3	25.9

