

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
 Data File : BM015811.D
 Acq On : 06 Jul 2018 20:44
 Operator : SJ/JU
 Sample : J3852-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HC-CON

Quant Time: Jul 07 01:31:46 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

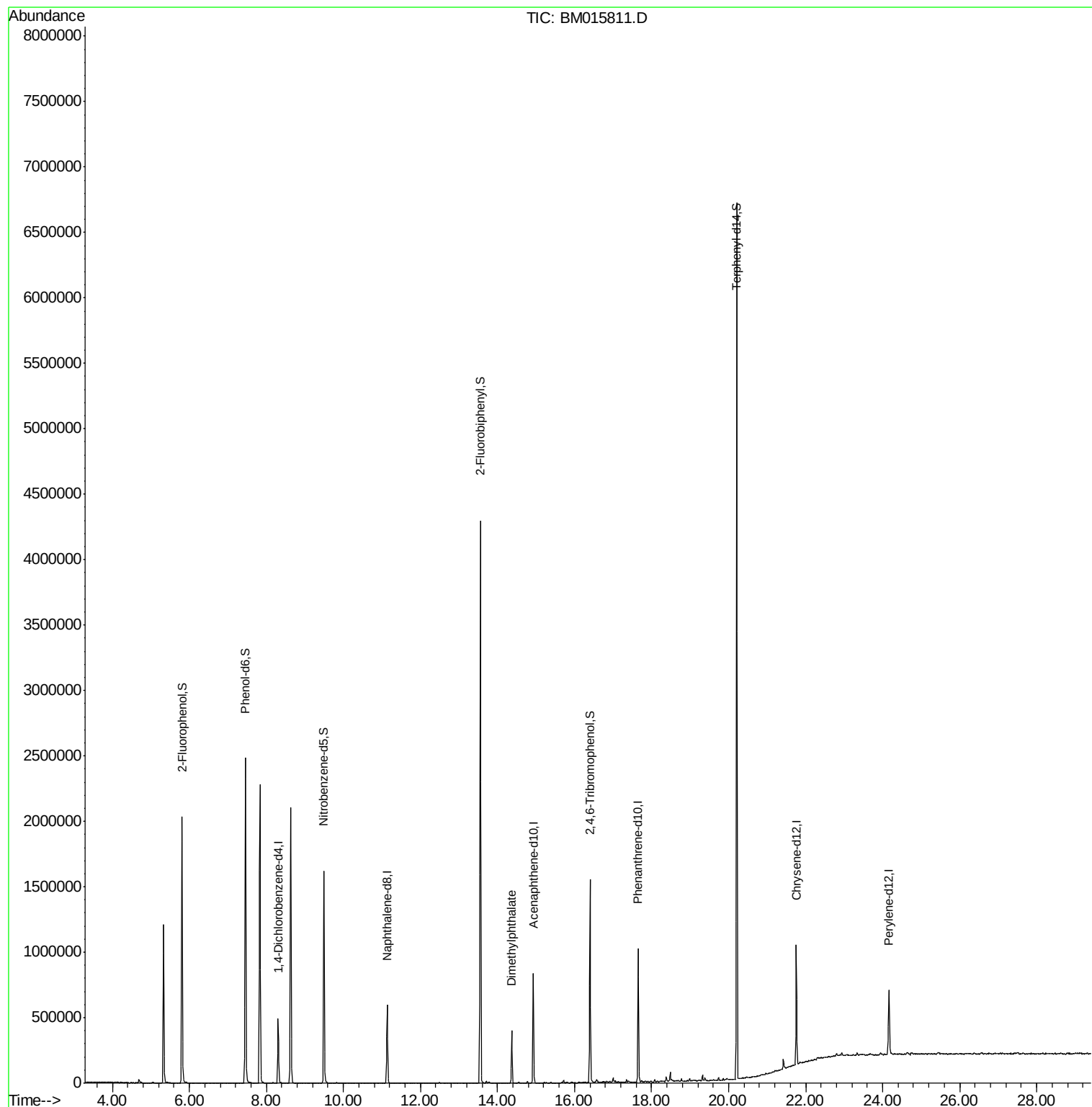
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	114288	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	444853	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	247013	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	523768	20.00	ng	0.00
75) Chrysene-d12	21.76	240	392185	20.00	ng	-0.01
86) Perylene-d12	24.16	264	344271	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	708959	106.38	ng	0.00
7) Phenol-d6	7.46	99	1122620	123.05	ng	0.00
23) Nitrobenzene-d5	9.49	82	858806	94.19	ng	-0.01
41) 2,4,6-Tribromophenol	16.40	330	200142	62.01	ng	-0.01
44) 2-Fluorobiphenyl	13.55	172	1842039	92.58	ng	-0.01
78) Terphenyl-d14	20.22	244	2476798	117.14	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.37	163	230378	10.575	ng	Qvalue 100

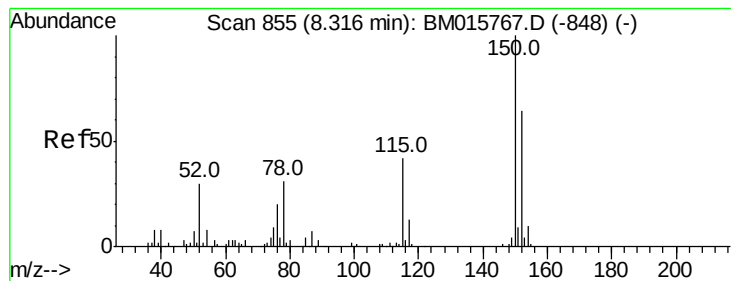
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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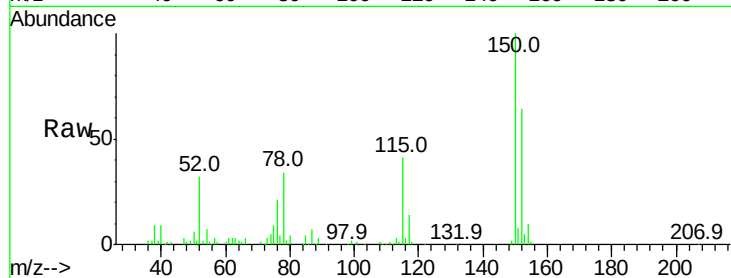


#1

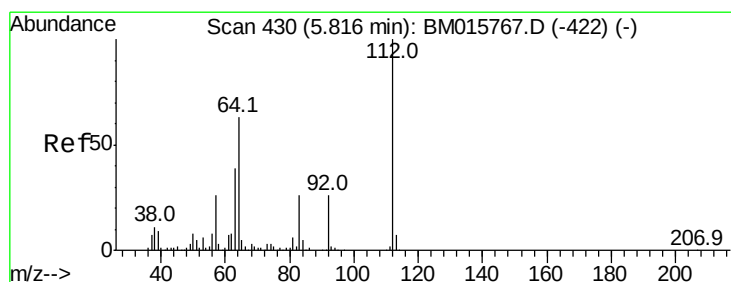
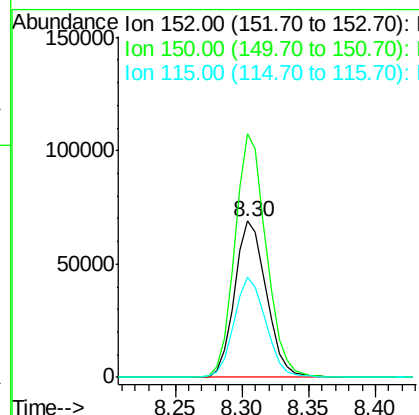
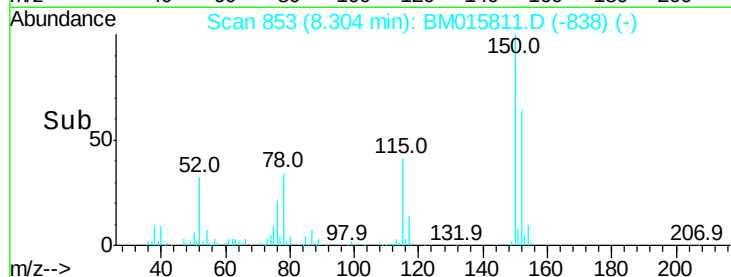
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015811.D
Acq: 06 Jul 2018 20:44

Instrument :
BNA_M
ClientSampleId :
HC-CON

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	119.5	179.3
115	64.4	43.0	64.4



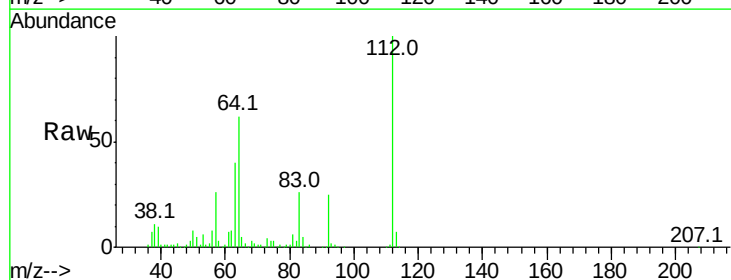
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



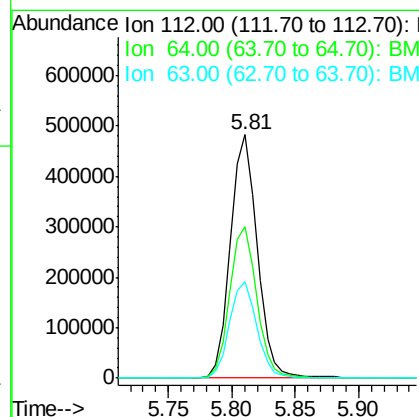
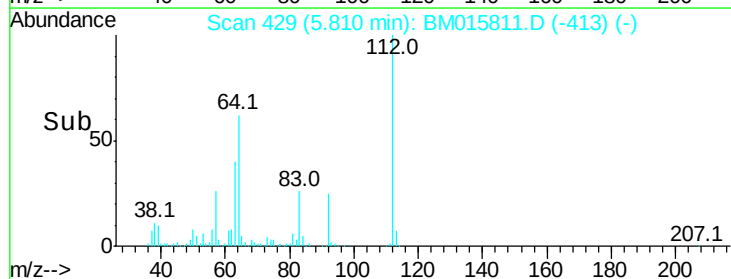
#5

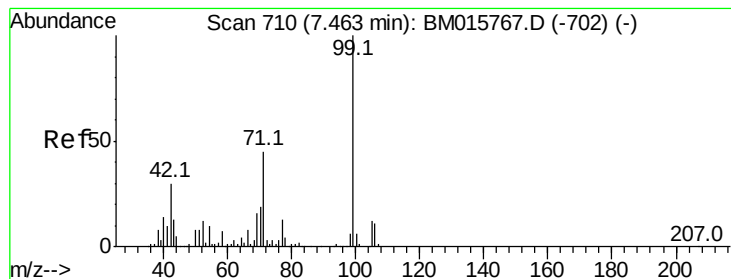
2-Fluorophenol
Concen: N.D. ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015811.D
Acq: 06 Jul 2018 20:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.4	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# 709

Delta R.T. -0.01 min

Lab File: BM015811.D

Acq: 06 Jul 2018 20:44

Instrument :

BNA_M

ClientSampleId :

HC-CON

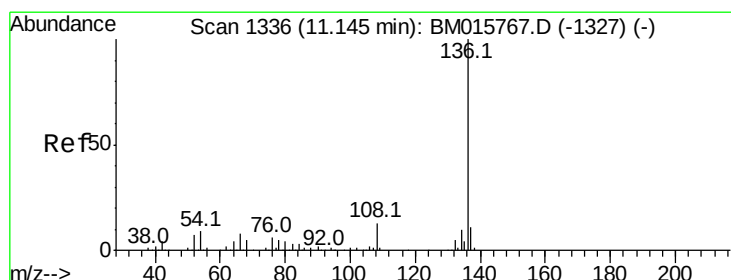
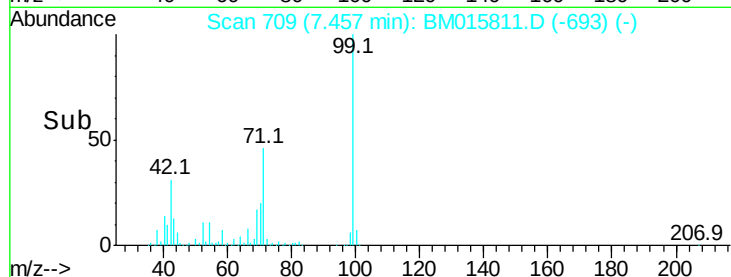
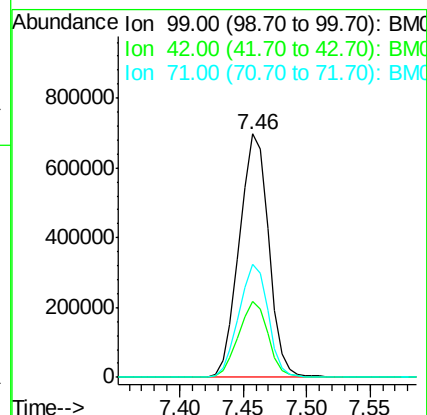
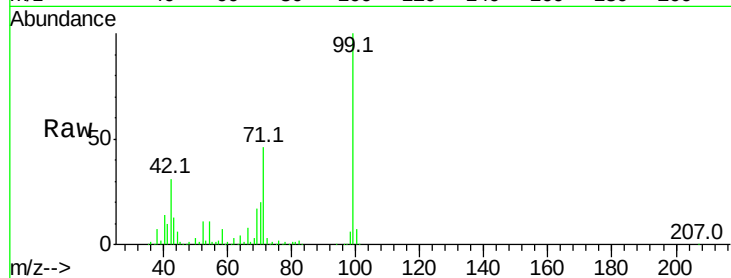
Tot Ion: 99 Resp: 1122620

Ion Ratio Lower Upper

99 100

42 31.1 11.0 16.4#

71 46.4 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.13 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BM015811.D

Acq: 06 Jul 2018 20:44

Tgt Ion: 136 Resp: 444853

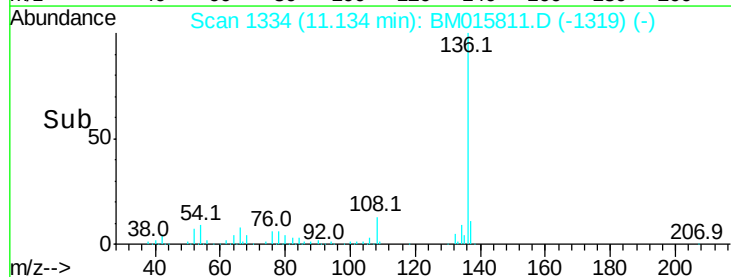
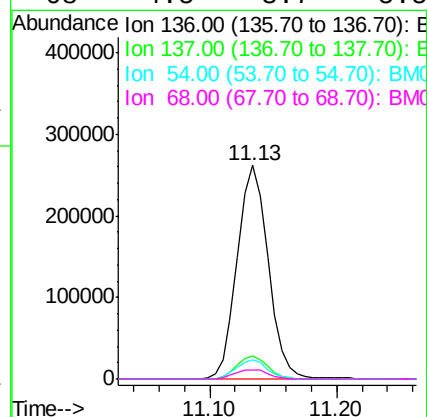
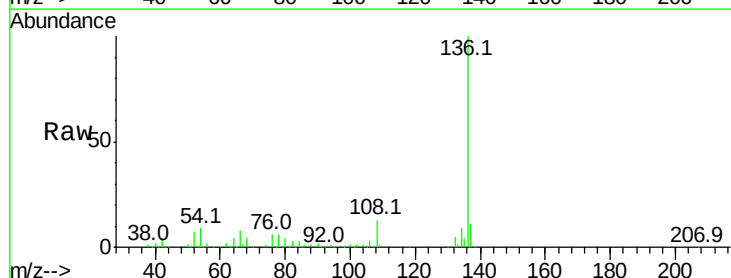
Ion Ratio Lower Upper

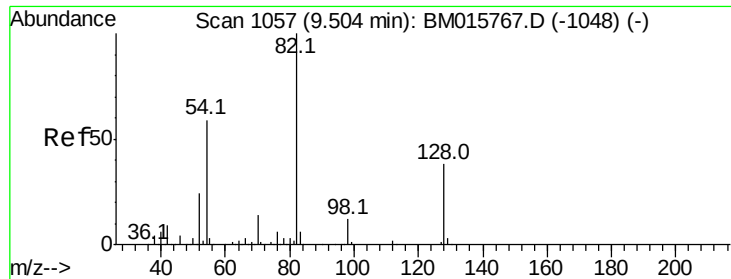
136 100

137 10.7 8.7 13.1

54 9.2 4.6 6.8#

68 4.5 3.7 5.5

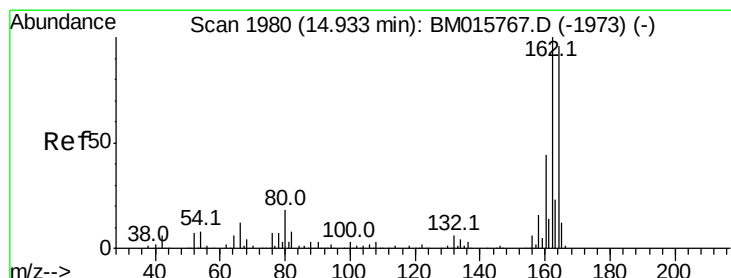
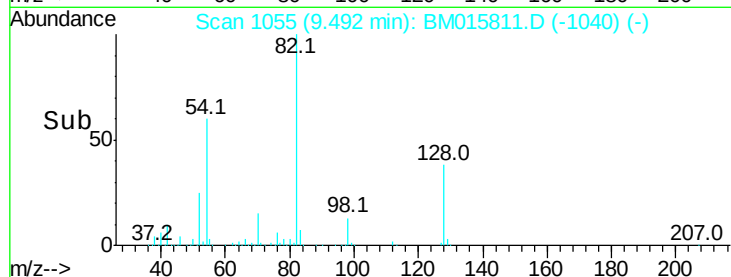
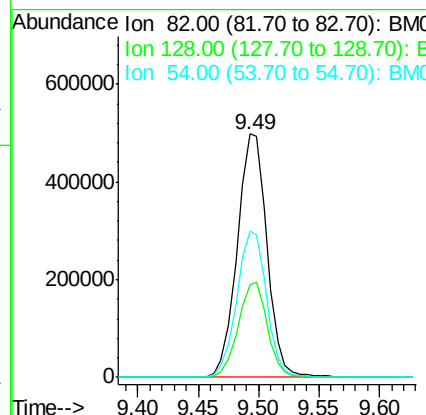
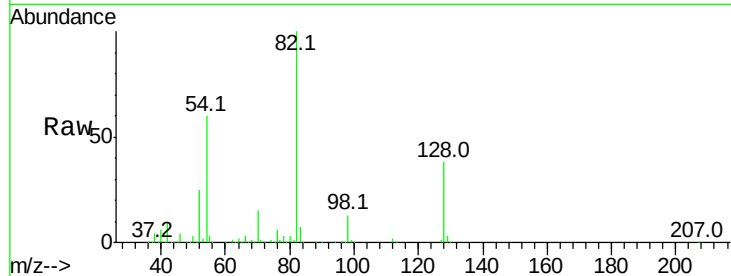




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BM015811.D
Acq: 06 Jul 2018 20:44

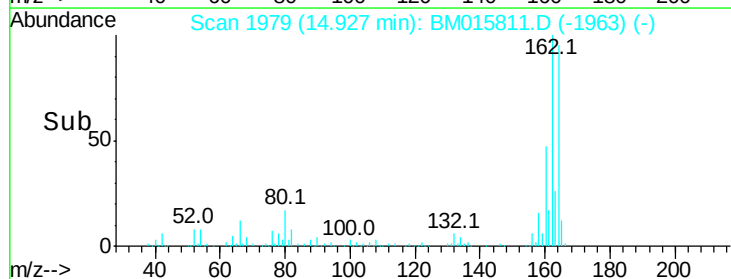
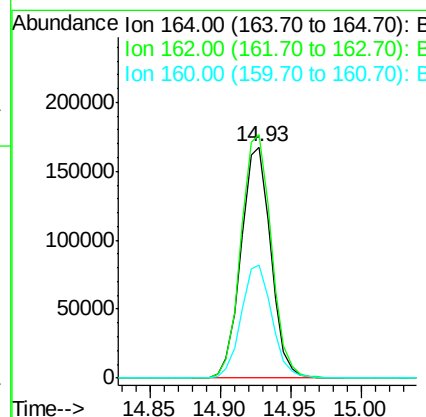
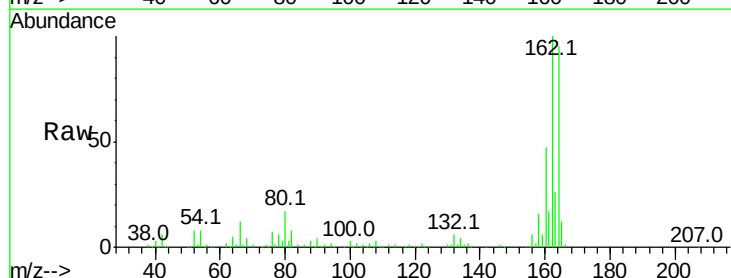
Instrument :
BNA_M
ClientSampleId :
HC-CON

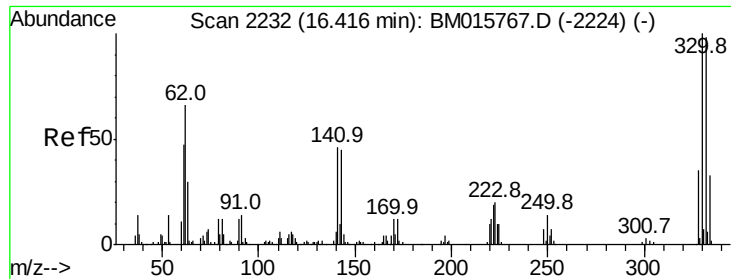
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.9	32.8	49.2
54	60.2	40.6	60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015811.D
Acq: 06 Jul 2018 20:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.4	123.6
160	49.2	35.8	53.6

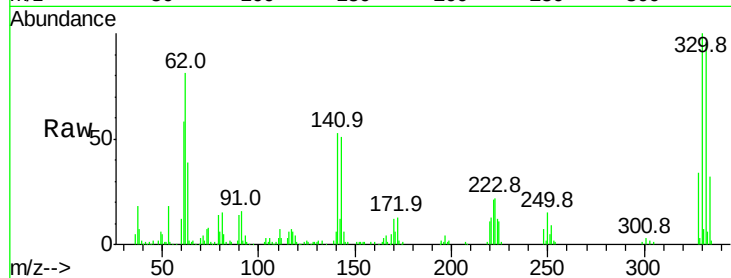




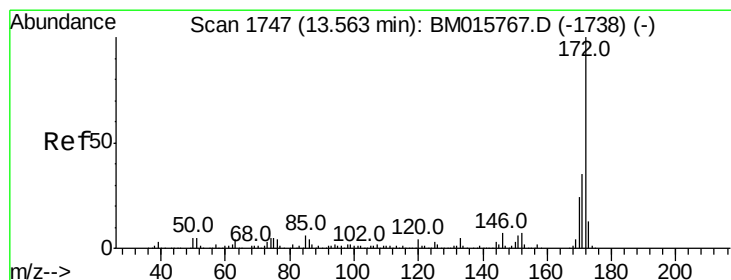
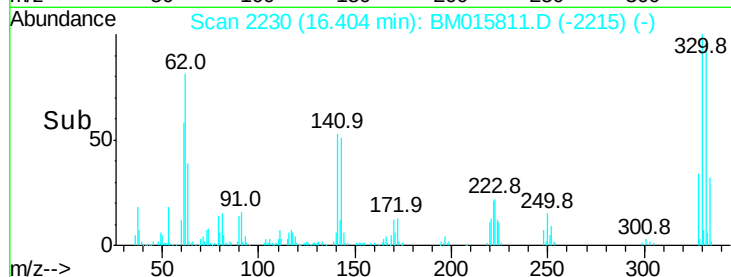
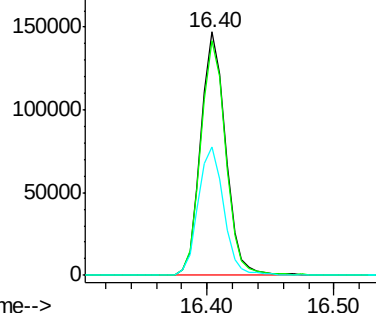
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.40 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BM015811.D
 Acq: 06 Jul 2018 20:44

Instrument :
 BNA_M
 ClientSampleId :
 HC-CON

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	53.9	0.0	0.0#

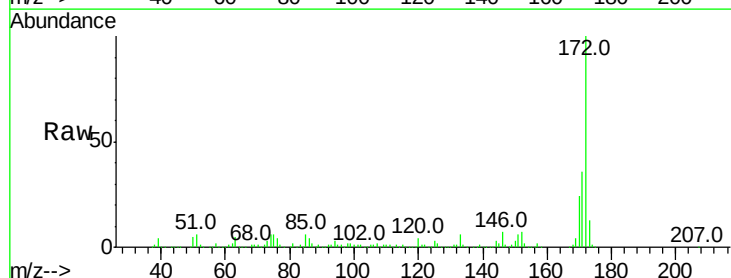


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

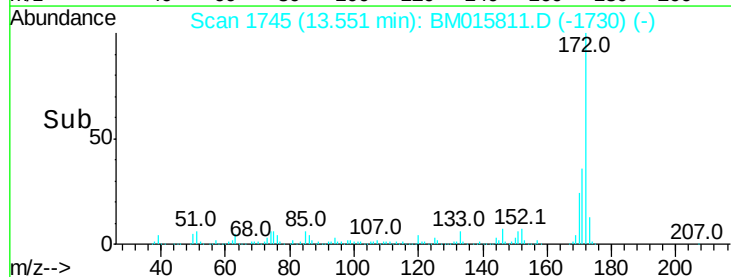
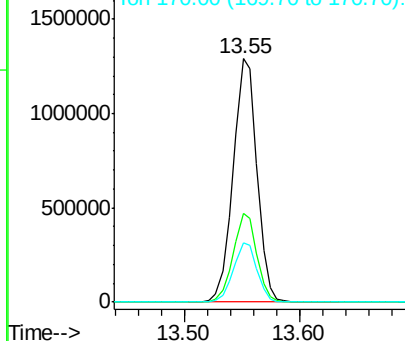


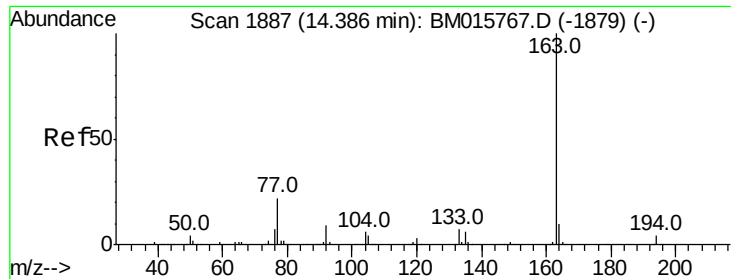
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.55 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM015811.D
 Acq: 06 Jul 2018 20:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.3	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: 10.575 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM015811.D

Acq: 06 Jul 2018 20:44

Instrument :

BNA_M

ClientSampleId :

HC-CON

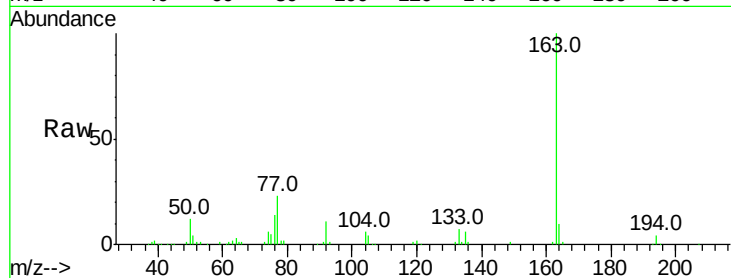
Tot Ion:163 Resp: 230378

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

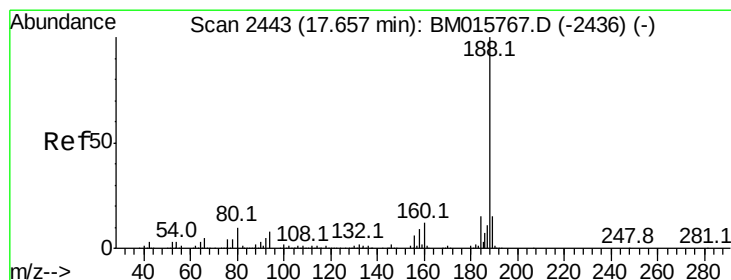
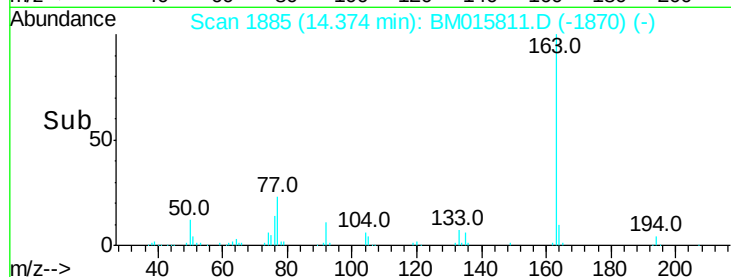
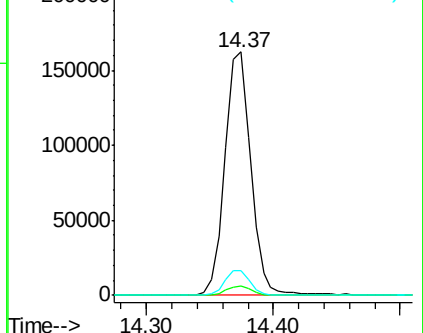
164 10.2 8.2 12.2



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: BM015811.D

Acq: 06 Jul 2018 20:44

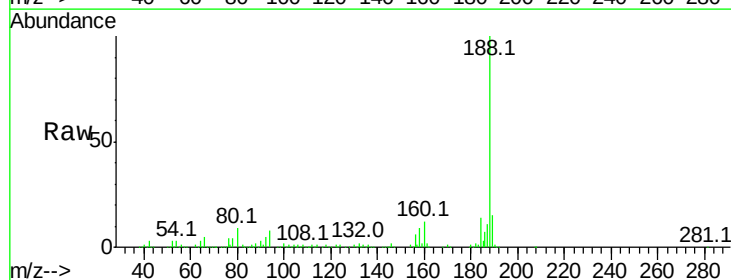
Tgt Ion:188 Resp: 523768

Ion Ratio Lower Upper

188 100

94 7.5 8.7 13.1#

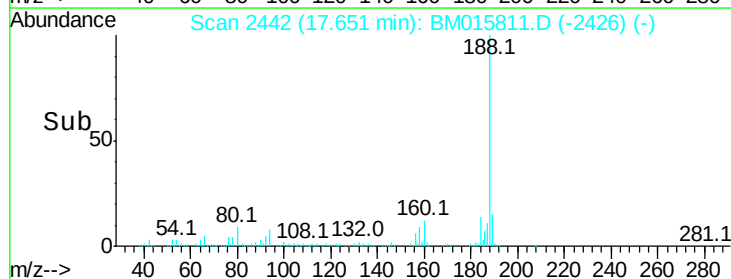
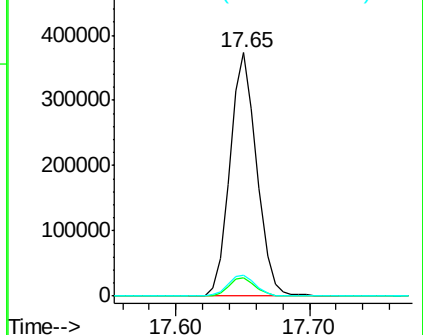
80 8.8 9.3 13.9#

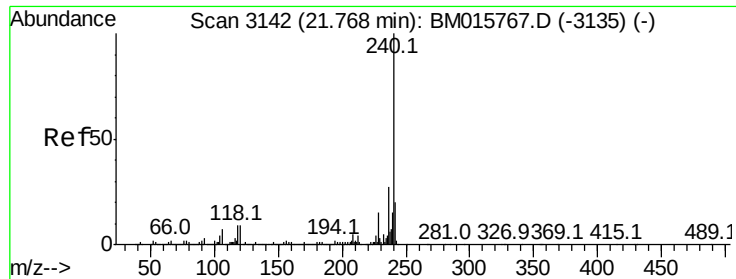


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM015811.D

Acq: 06 Jul 2018 20:44

Instrument :

BNA_M

ClientSampleId :

HC-CON

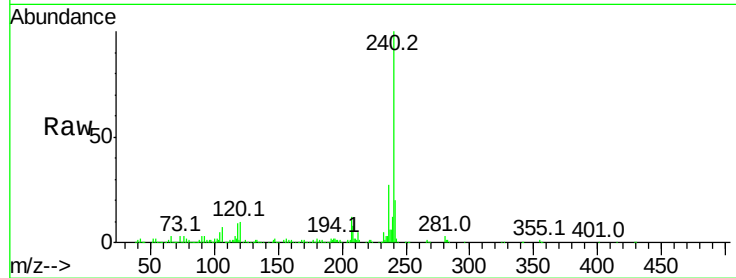
Tot Ion:240 Resp: 392185

Ion Ratio Lower Upper

240 100

120 9.7 8.2 12.2

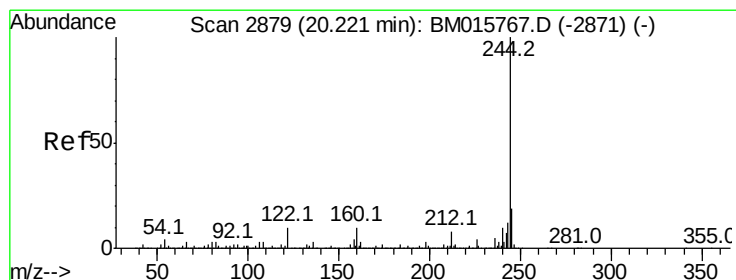
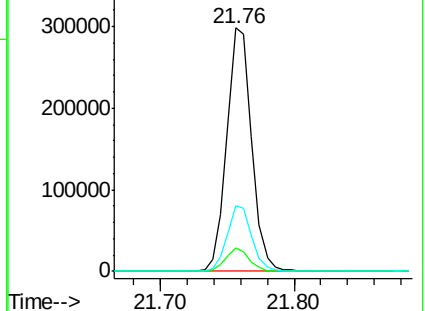
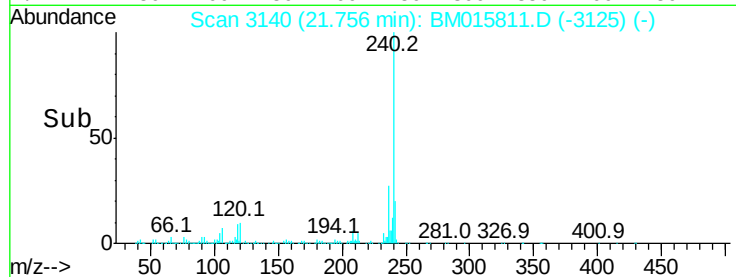
236 26.9 20.0 30.0



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: BM015811.D

Acq: 06 Jul 2018 20:44

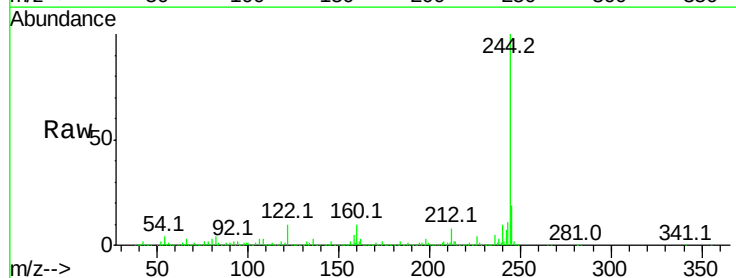
Tgt Ion:244 Resp: 2476798

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

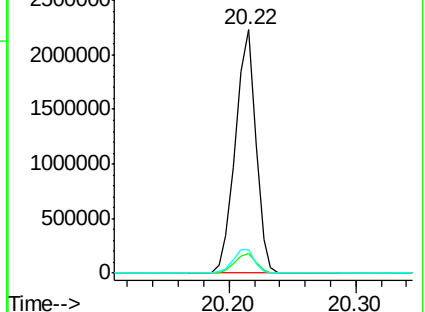
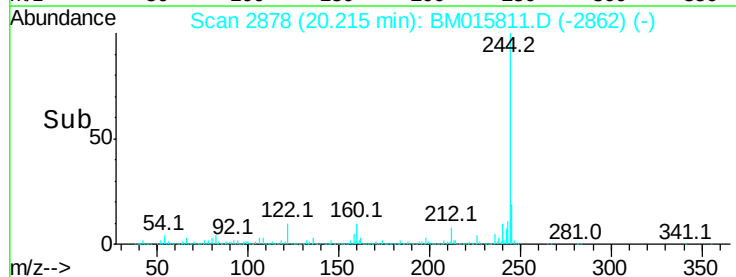
122 9.6 6.2 9.4#

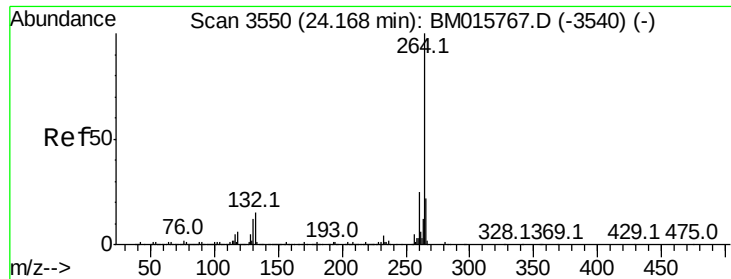


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

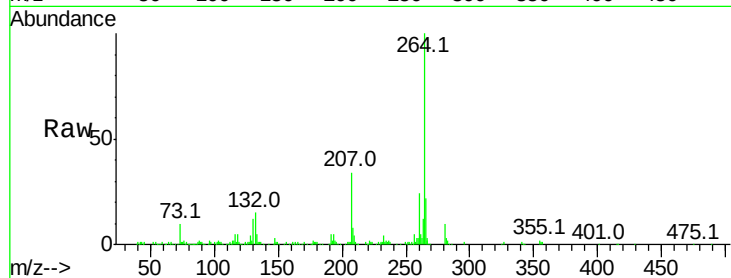




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015811.D
Acq: 06 Jul 2018 20:44

Instrument :
BNA_M
ClientSampleId :
HC-CON

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.4	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

