

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015775.D
 Acq On : 05 Jul 2018 19:53
 Operator : SJ/JU
 Sample : J3815-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 06 06:56:41 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	120510	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	471191	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	267994	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	624492	20.00	ng	0.00
75) Chrysene-d12	21.76	240	644218	20.00	ng	0.00
86) Perylene-d12	24.17	264	565348	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.82	112	939403	133.69	ng	0.00
7) Phenol-d6	7.47	99	1093447	113.66	ng	0.00
23) Nitrobenzene-d5	9.50	82	898284	93.02	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	562681	160.69	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	1934779	89.63	ng	0.00
78) Terphenyl-d14	20.22	244	3654935	105.23	ng	0.00

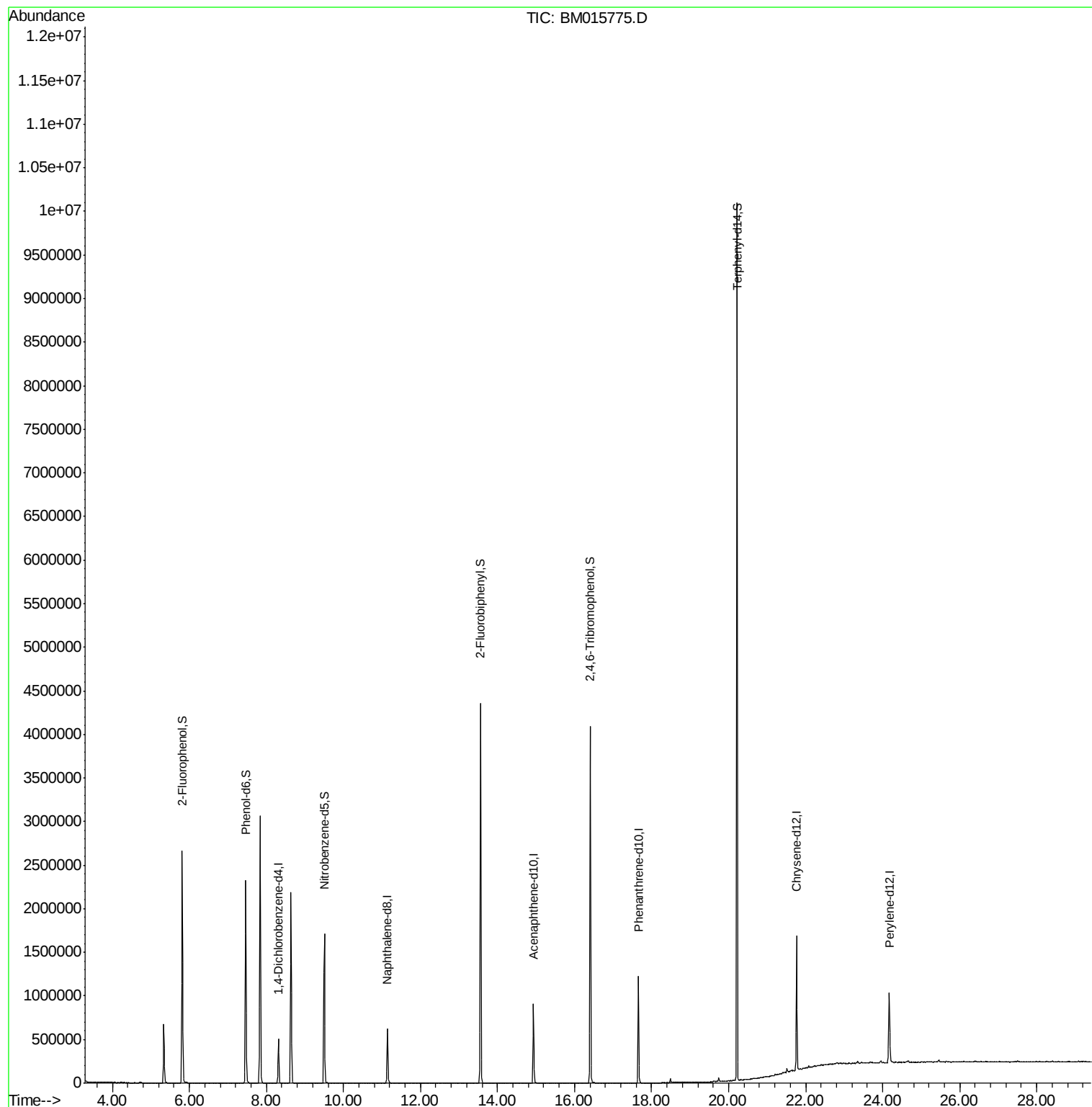
Target Compounds Qvalue

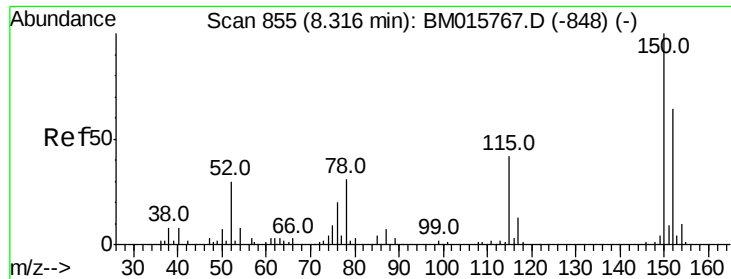
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : SJ/JU
Sample : J3815-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 06 06:48:58 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



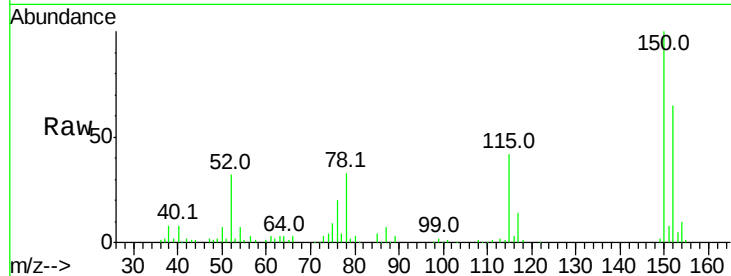


#1

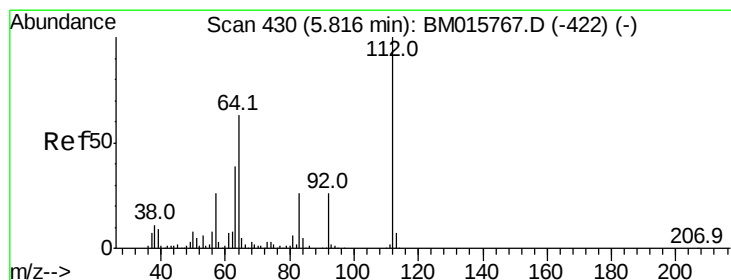
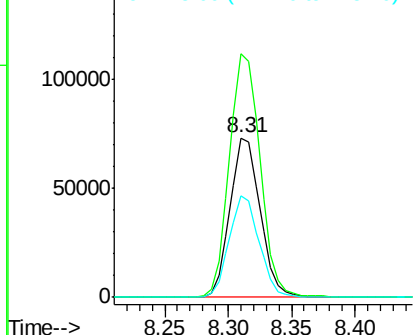
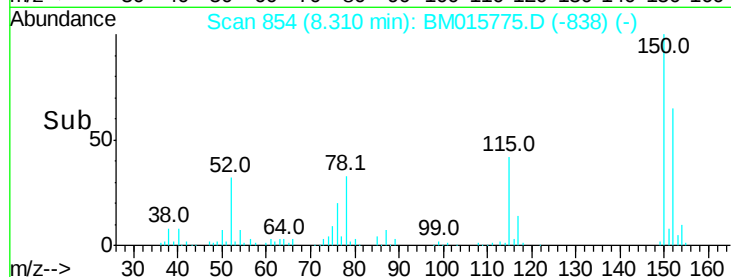
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BM015775.D
 Acq: 05 Jul 2018 19:53

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	119.5	179.3
115	63.6	43.0	64.4



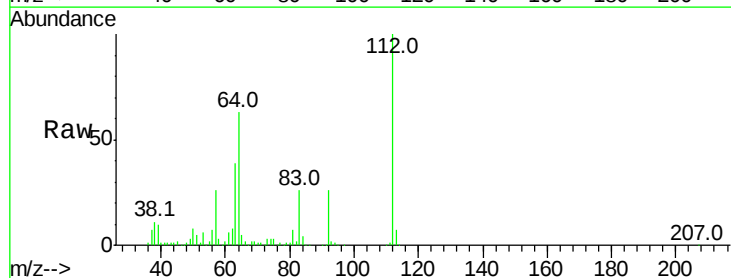
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



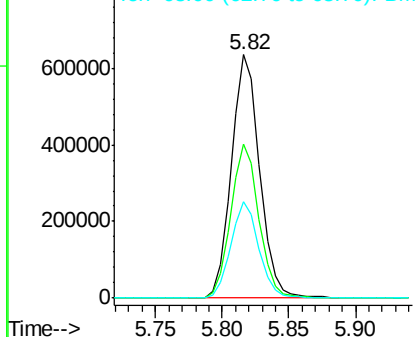
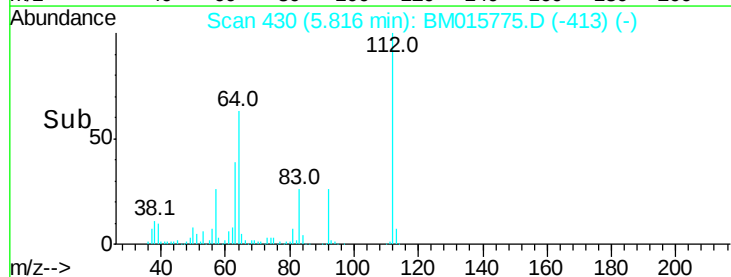
#5

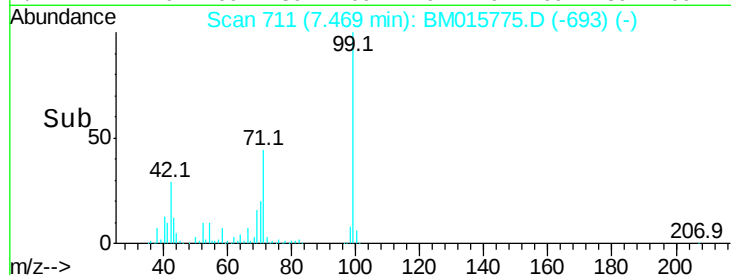
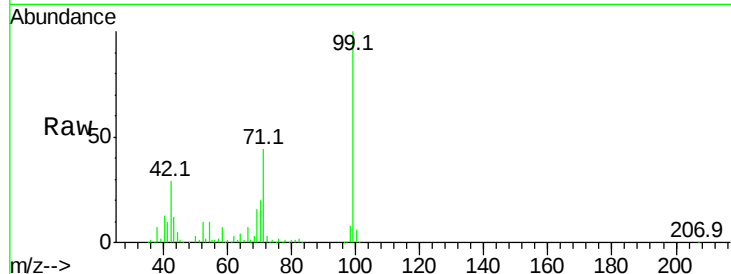
2-Fluorophenol
 Concen: Below ng
 RT: 5.82 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BM015775.D
 Acq: 05 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.4	38.6	57.8#
63	39.4	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

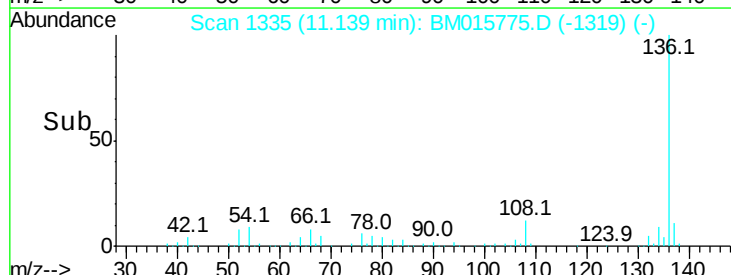
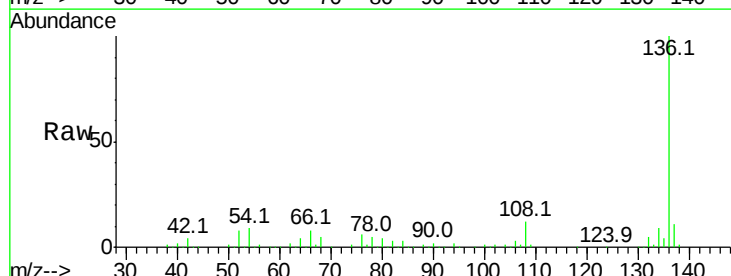
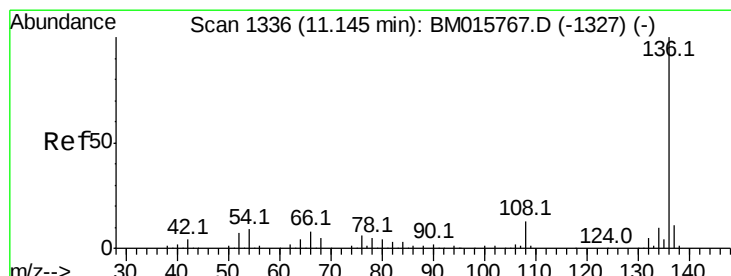
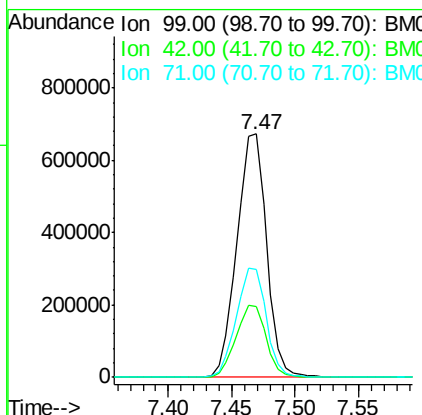




#7
Phenol-d6
Concen: N.D. ng
RT: 7.47 min Scan# 711
Delta R.T. 0.01 min
Lab File: BM015775.D
Acq: 05 Jul 2018 19:53

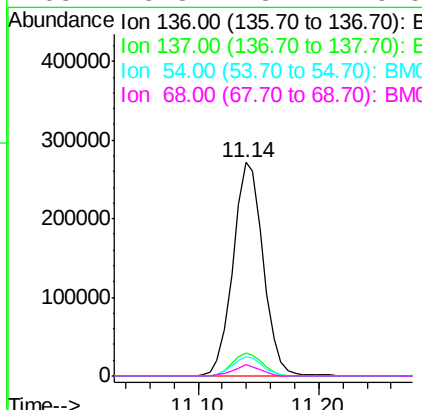
Instrument :
BNA_M
ClientSampleId :

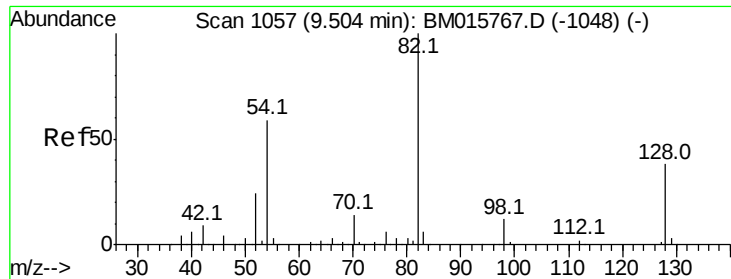
Tot Ion: 99 Resp: 1093447
Ion Ratio Lower Upper
99 100
42 29.0 11.0 16.4#
71 44.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015775.D
Acq: 05 Jul 2018 19:53

Tgt Ion: 136 Resp: 471191
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.7 4.6 6.8#
68 5.3 3.7 5.5

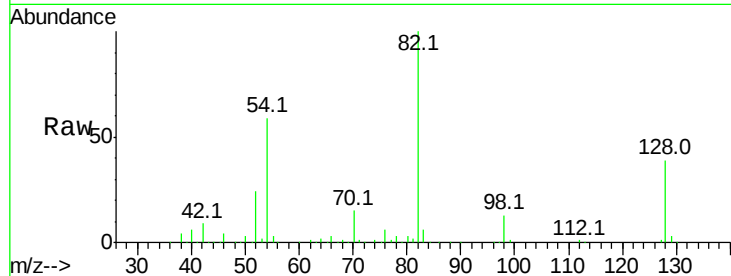




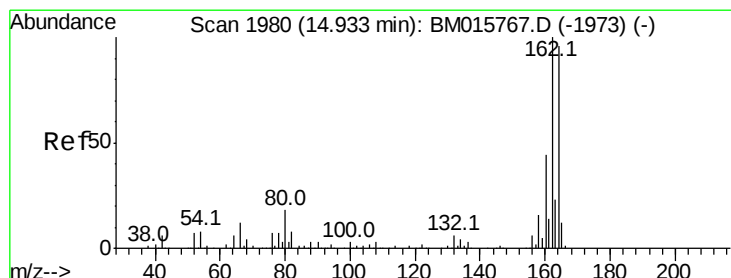
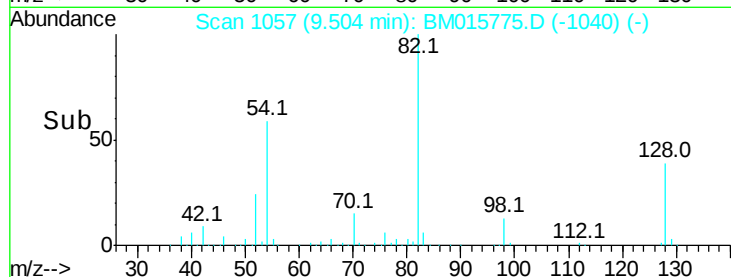
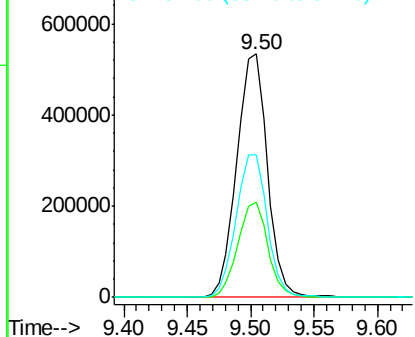
#23
 Nitrobenzene-d5
 Concen: Below na
 RT: 9.50 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BM015775.D
 Acq: 05 Jul 2018 19:53

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.9	32.8	49.2
54	58.7	40.6	60.8

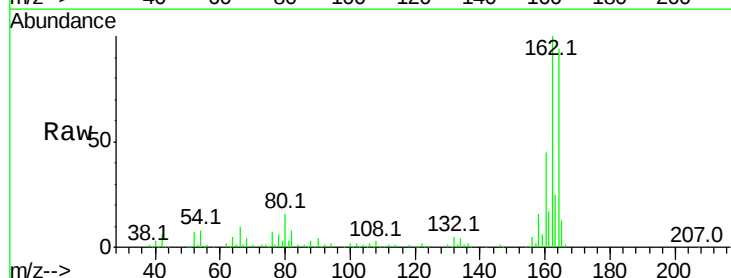


Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1048) (-)
 Ion 128.00 (127.70 to 128.70): BM015767.D (-1048) (-)
 Ion 54.00 (53.70 to 54.70): BM015767.D (-1048) (-)

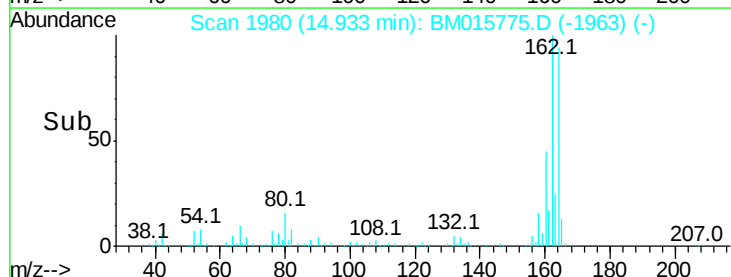
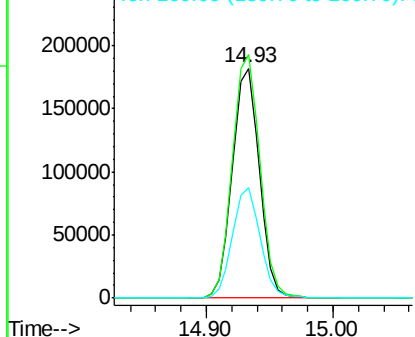


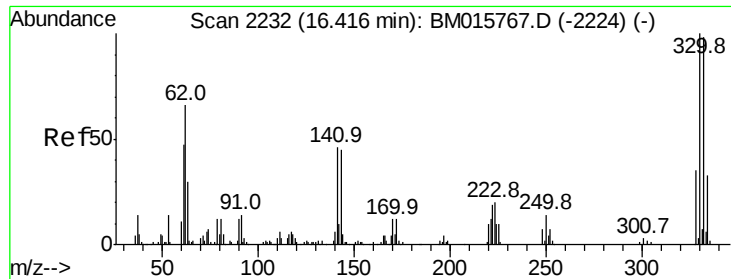
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.93 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BM015775.D
 Acq: 05 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.4	123.6
160	47.9	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): BM015767.D (-1973) (-)
 Ion 162.00 (161.70 to 162.70): BM015767.D (-1973) (-)
 Ion 160.00 (159.70 to 160.70): BM015767.D (-1973) (-)

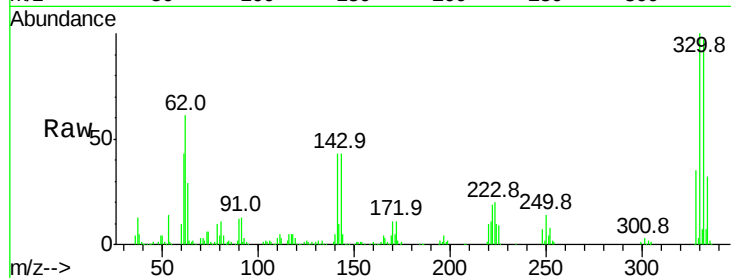




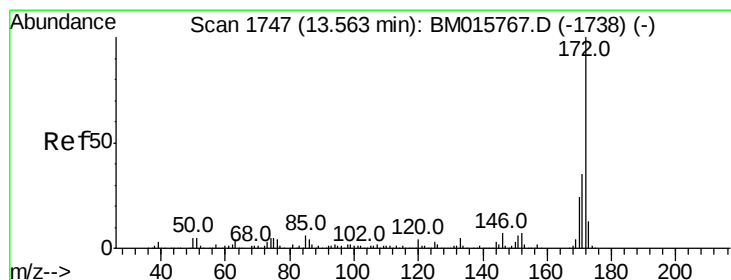
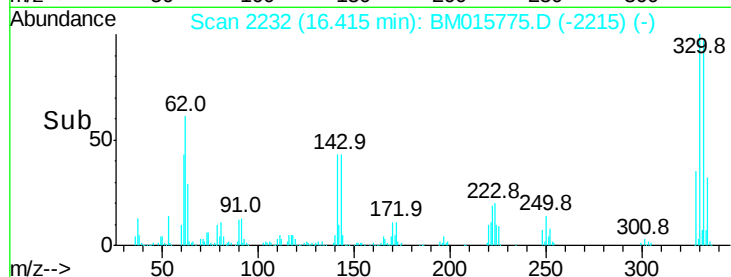
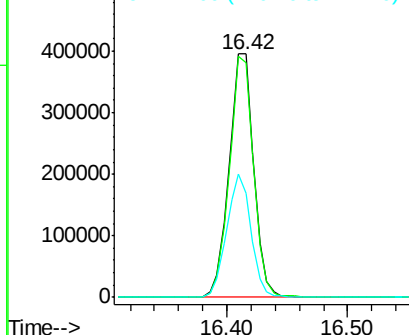
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.42 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BM015775.D
 Acq: 05 Jul 2018 19:53

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 562681
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 49.8 0.0 0.0#

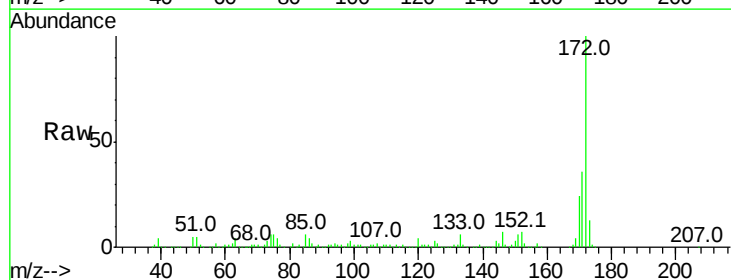


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

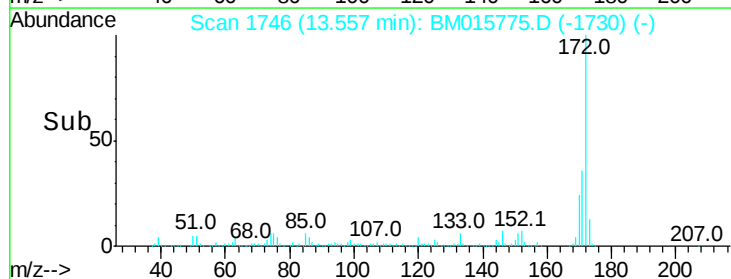
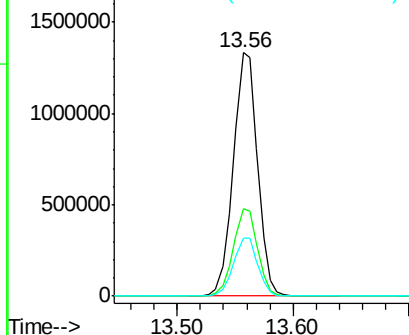


#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015775.D
 Acq: 05 Jul 2018 19:53

Tgt Ion:172 Resp: 1934779
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.7 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

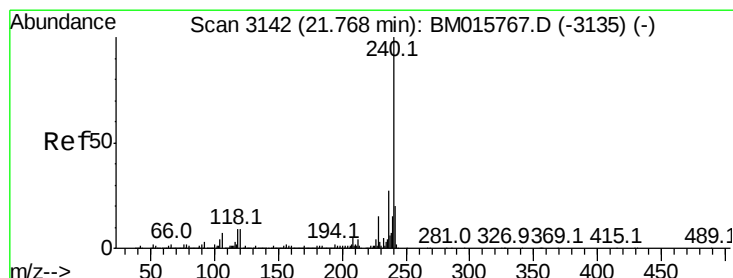
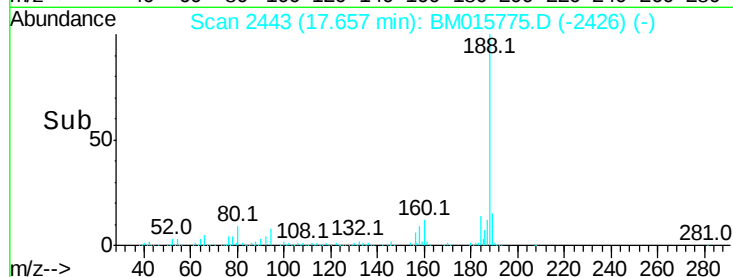
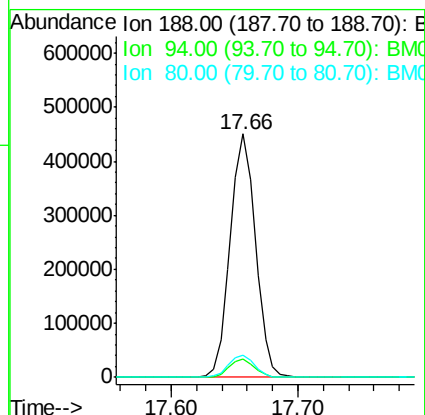
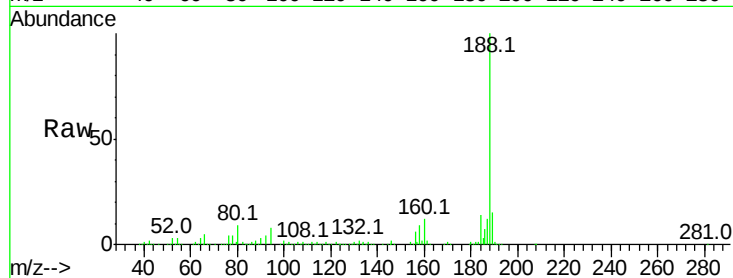




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015775.D
Acq: 05 Jul 2018 19:53

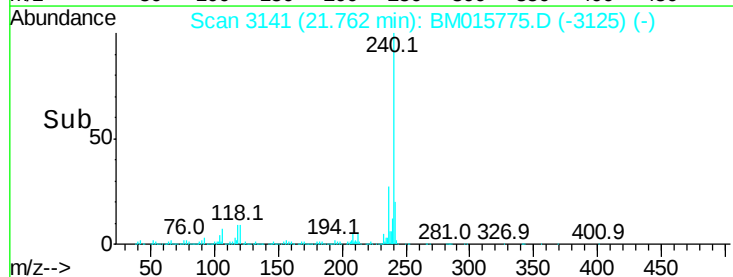
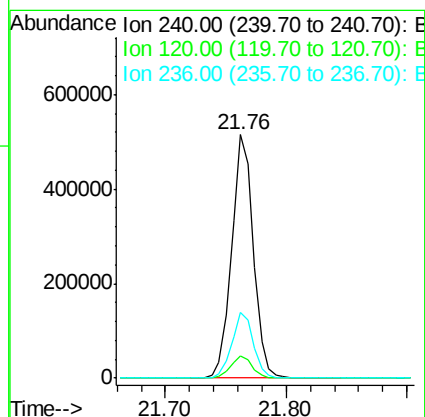
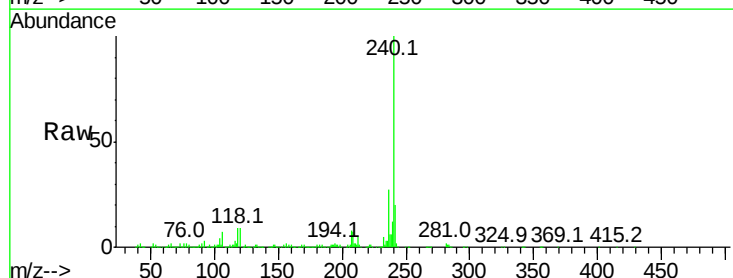
Instrument :
BNA_M
ClientSampleId :

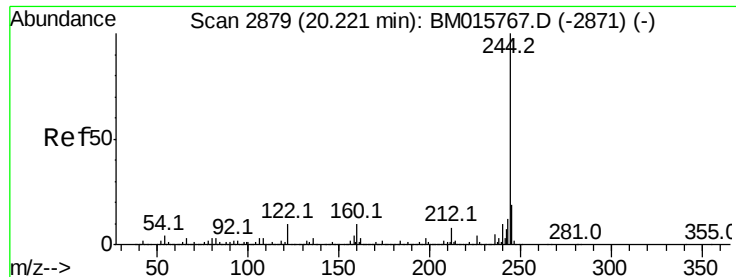
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.7	13.1#
80	9.1	9.3	13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015775.D
Acq: 05 Jul 2018 19:53

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	27.1	20.0	30.0





#78

Terphenyl-d14

Concen: Below na

RT: 20.22 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BM015775.D

Acq: 05 Jul 2018 19:53

Instrument :

BNA_M

ClientSampled :

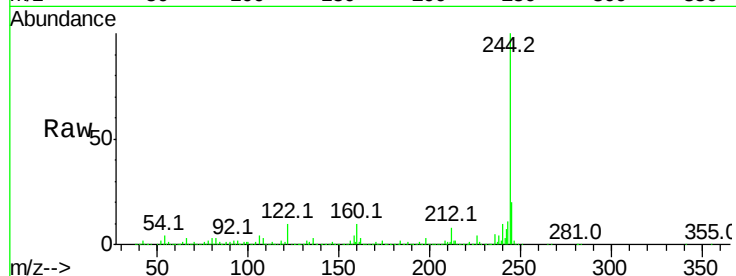
Tot Ion:244 Resp: 3654935

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	10.0	6.2	9.4#

244 100

212 8.2 4.9 7.3#

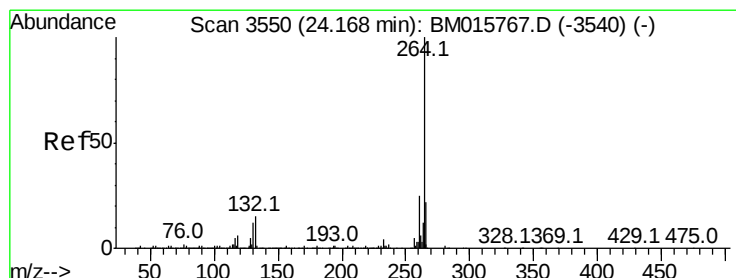
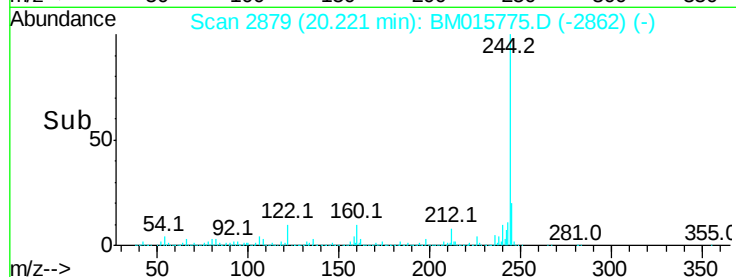
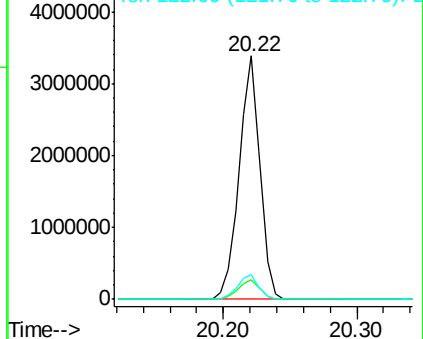
122 10.0 6.2 9.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 24.17 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BM015775.D

Acq: 05 Jul 2018 19:53

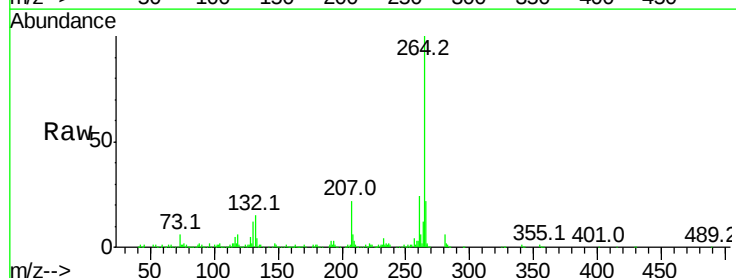
Tgt Ion:264 Resp: 565348

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.2	17.3	25.9

264 100

260 24.5 18.6 27.8

265 22.2 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

