

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016684.D
 Acq On : 05 Sep 2018 22:43
 Operator : SJ/JU
 Sample : PB112618BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB112618BL

Quant Time: Sep 06 04:33:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	60133	20.00	ng	-0.04
21) Naphthalene-d8	10.77	136	195217	20.00	ng	-0.04
38) Acenaphthene-d10	14.60	164	126154	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	336064	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	423308	20.00	ng	-0.04
86) Perylene-d12	23.76	264	578476	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	387605	126.31	ng	-0.04
7) Phenol-d6	7.15	99	459347	113.12	ng	-0.04
23) Nitrobenzene-d5	9.15	82	411826	96.32	ng	-0.04
41) 2,4,6-Tribromophenol	16.10	330	415065	117.70	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1186940	90.44	ng	-0.04
78) Terphenyl-d14	19.94	244	2286251	114.31	ng	-0.04

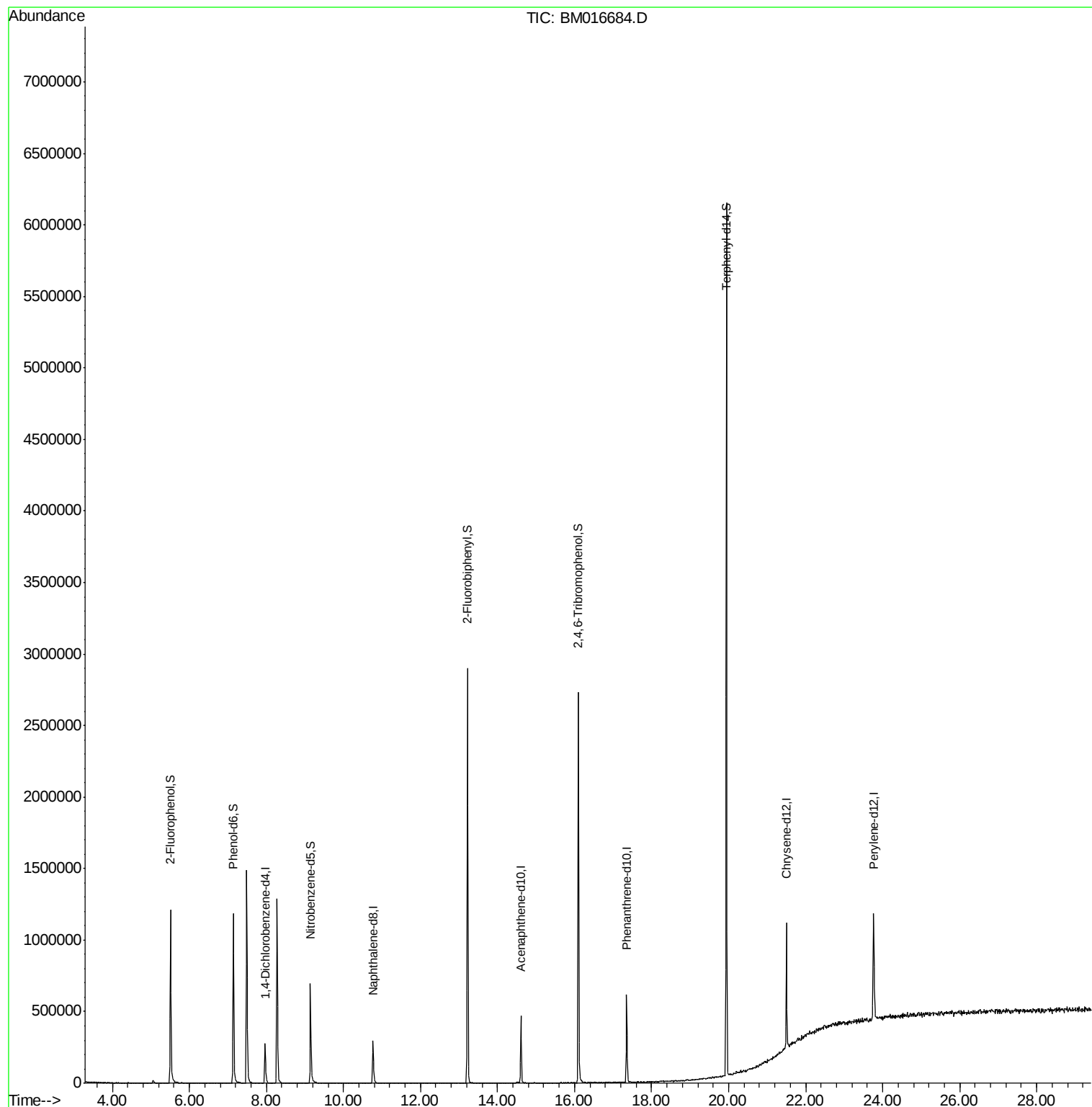
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
Data File : BM016684.D
Acq On : 05 Sep 2018 22:43
Operator : SJ/JU
Sample : PB112618BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB112618BL

Quant Time: Sep 06 04:33:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



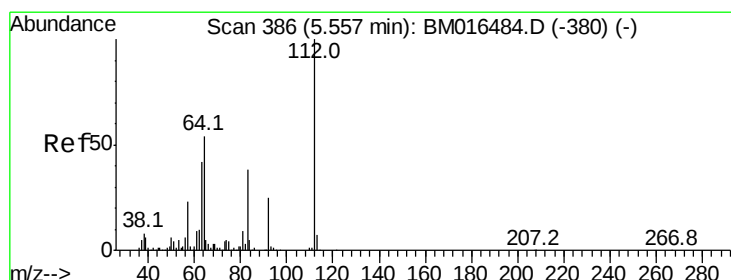
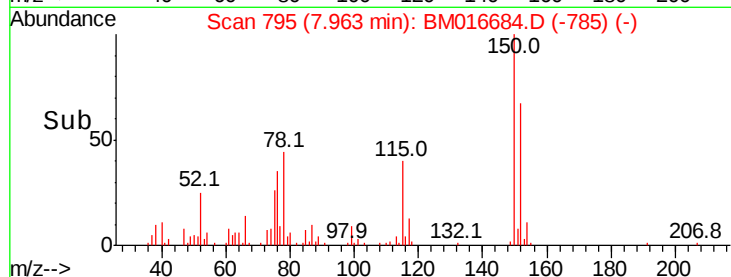
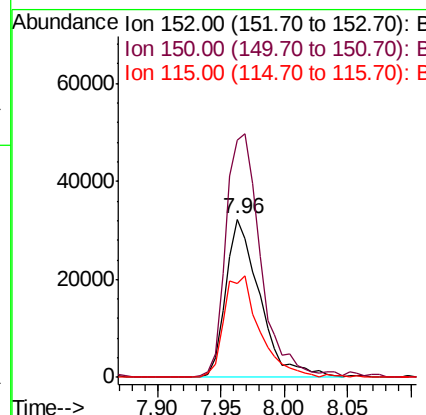
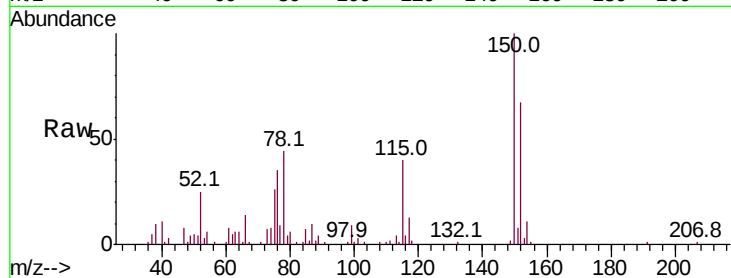


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016684.D
Acq: 05 Sep 2018 22:43

Instrument :
BNA_M
ClientSampleId :
PB112618BL

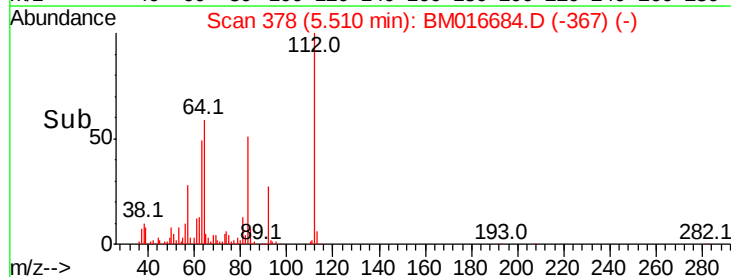
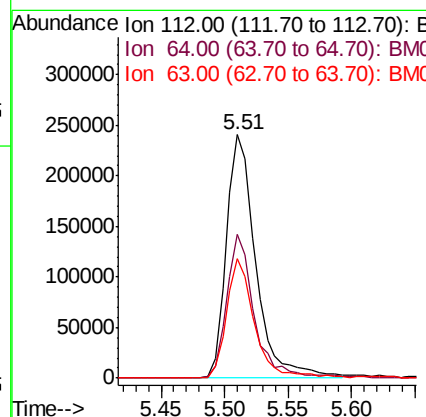
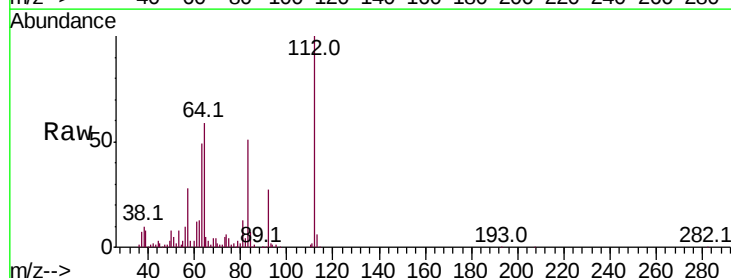
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	119.5	179.3
115	59.2	43.0	64.4



#5

2-Fluorophenol
Concen: 126.311 ng
RT: 5.51 min Scan# 378
Delta R.T. -0.04 min
Lab File: BM016684.D
Acq: 05 Sep 2018 22:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	38.6	57.8#
63	49.1	19.3	28.9#





#7

Phenol-d6

Concen: 113.120 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016684.D

Acq: 05 Sep 2018 22:43

Instrument :

BNA_M

ClientSampleId :

PB112618BL

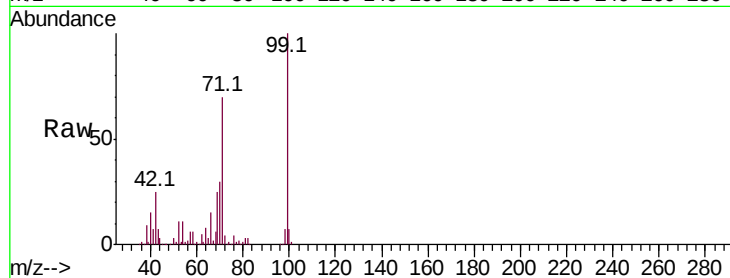
Tot Ion: 99 Resp: 459347

Ion Ratio Lower Upper

99 100

42 24.8 11.0 16.4#

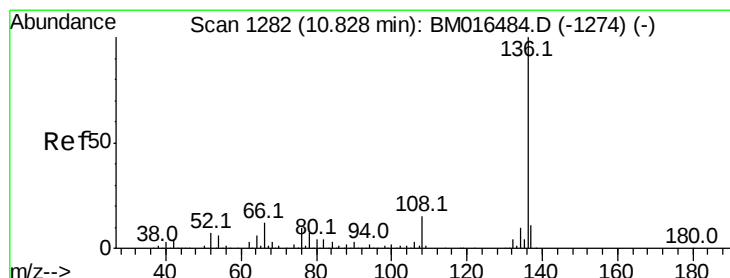
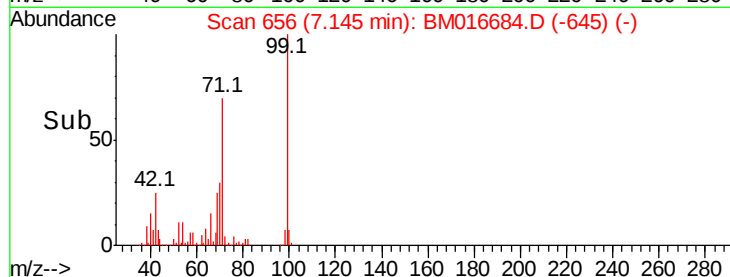
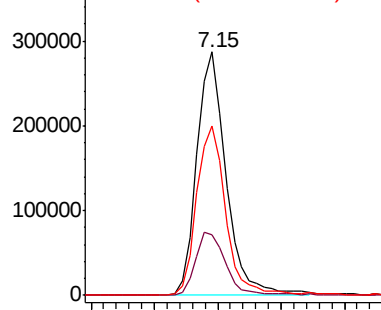
71 69.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016684.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016684.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016684.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.77 min Scan# 1272

Delta R.T. -0.04 min

Lab File: BM016684.D

Acq: 05 Sep 2018 22:43

Tgt Ion: 136 Resp: 195217

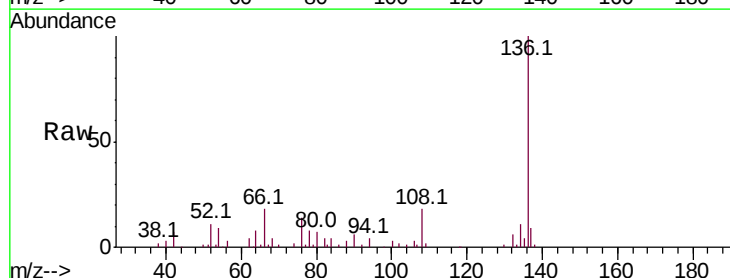
Ion Ratio Lower Upper

136 100

137 9.3 8.7 13.1

54 9.4 4.6 6.8#

68 4.3 3.7 5.5

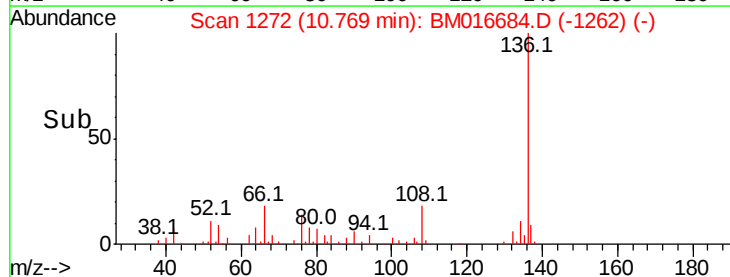
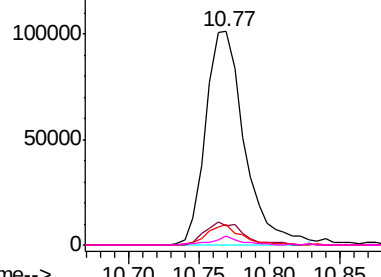


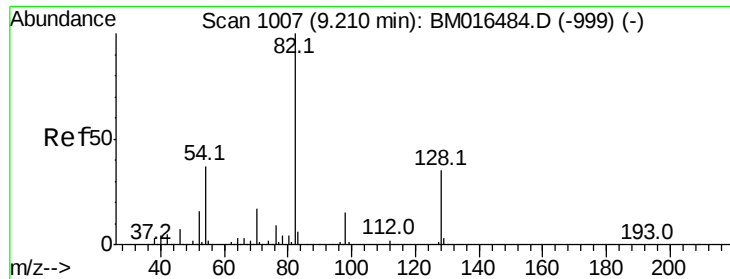
Abundance Ion 136.00 (135.70 to 136.70): BM016684.D (-1274) (-)

Ion 137.00 (136.70 to 137.70): BM016684.D (-1274) (-)

Ion 54.00 (53.70 to 54.70): BM016684.D (-1274) (-)

Ion 68.00 (67.70 to 68.70): BM016684.D (-1274) (-)

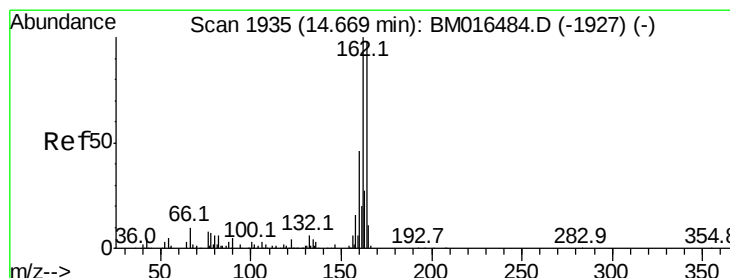
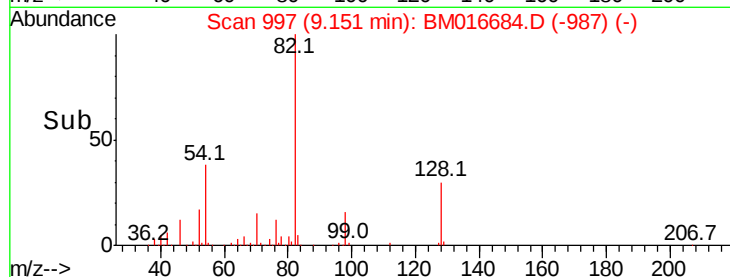
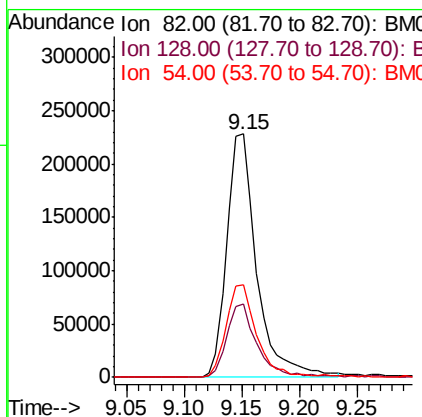
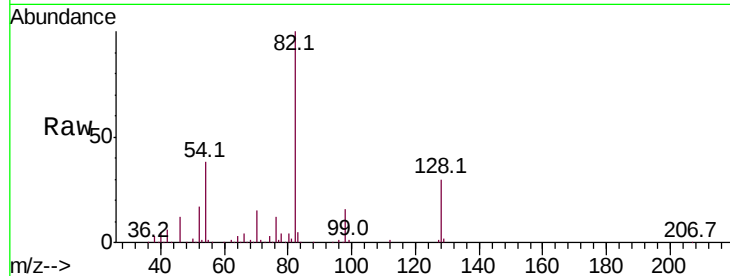




#23
Nitrobenzene-d5
Concen: 96.321 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.04 min
Lab File: BM016684.D
Acq: 05 Sep 2018 22:43

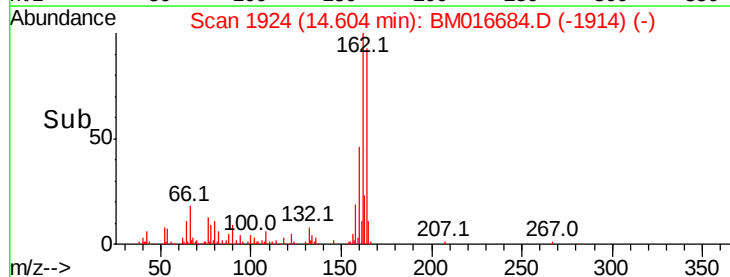
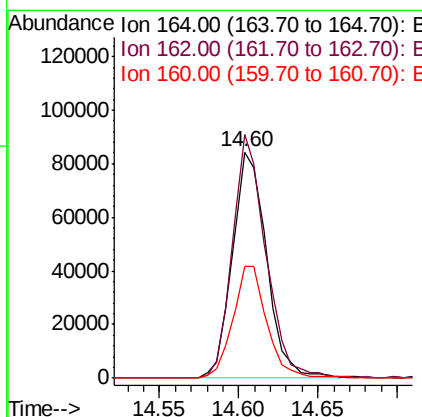
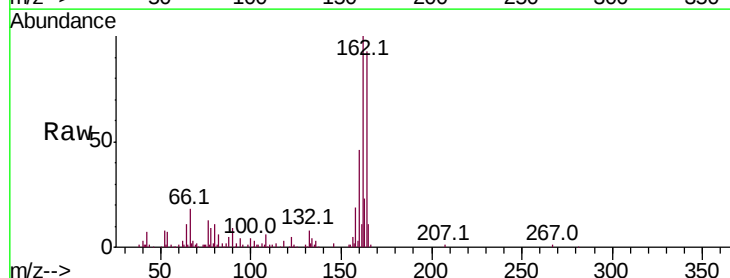
Instrument :
BNA_M
ClientSampleId :
PB112618BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.1	32.8	49.2#
54	37.9	40.6	60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016684.D
Acq: 05 Sep 2018 22:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.8	82.4	123.6
160	49.4	35.8	53.6

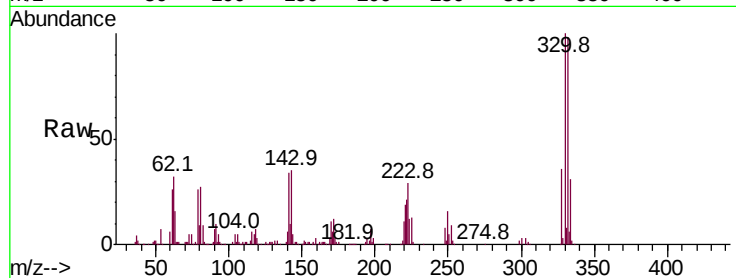




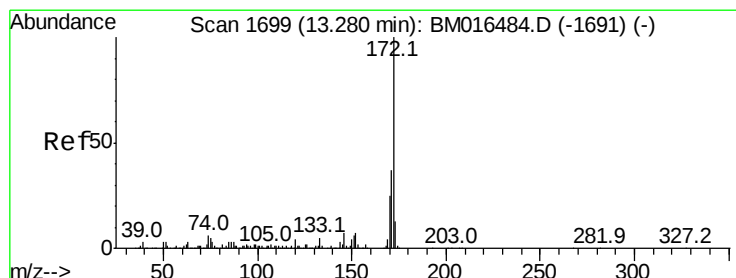
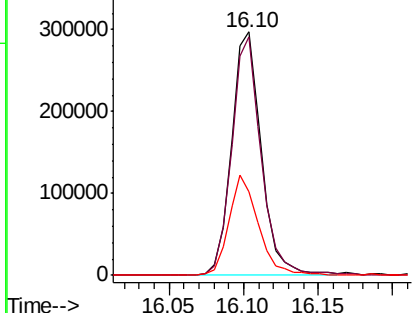
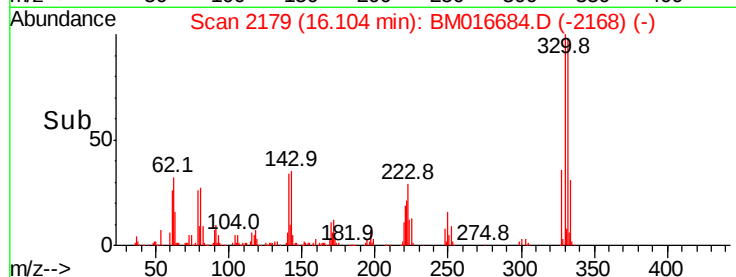
#41
 2,4,6-Tribromophenol
 Concen: 117.698 ng
 RT: 16.10 min Scan# 2179
 Delta R.T. -0.04 min
 Lab File: BM016684.D
 Acq: 05 Sep 2018 22:43

Instrument :
 BNA_M
 ClientSampleId :
 PB112618BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	40.8	0.0	0.0#

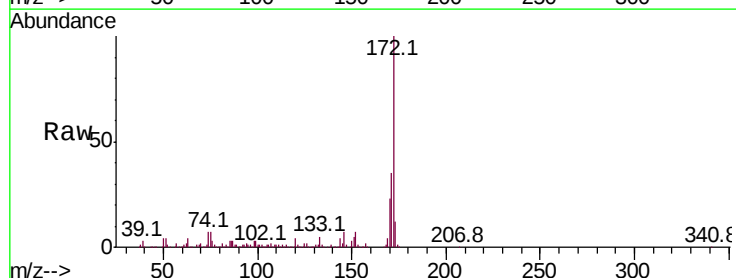


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

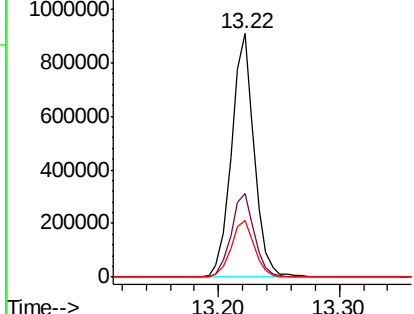
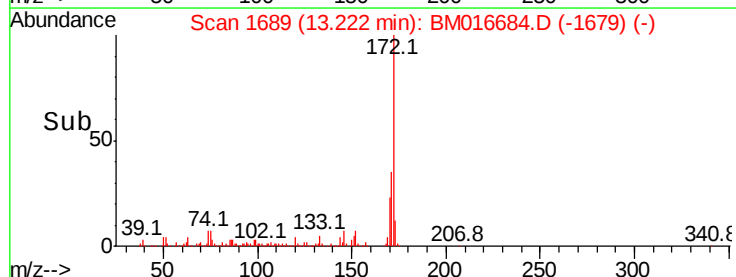


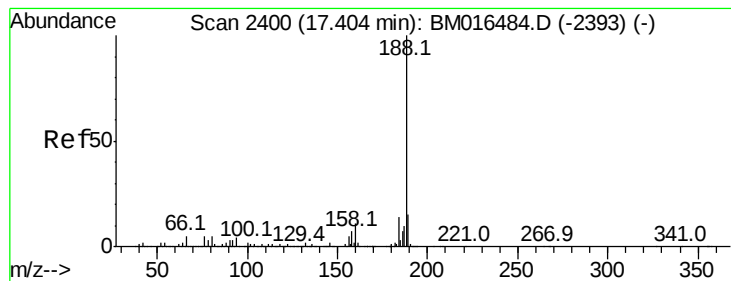
#44
 2-Fluorobiphenyl
 Concen: 90.438 ng
 RT: 13.22 min Scan# 1689
 Delta R.T. -0.04 min
 Lab File: BM016684.D
 Acq: 05 Sep 2018 22:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.1	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: 17.35 min Scan# 2391

Delta R.T. -0.04 min

Lab File: BM016684.D

Acq: 05 Sep 2018 22:43

Instrument :

BNA_M

ClientSampleId :

PB112618BL

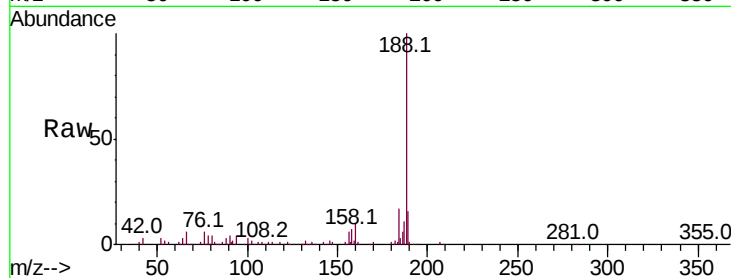
Tot Ion:188 Resp: 336064

Ion Ratio Lower Upper

188 100

94 3.5 8.7 13.1#

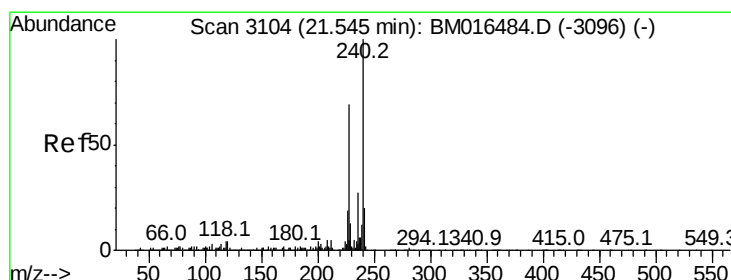
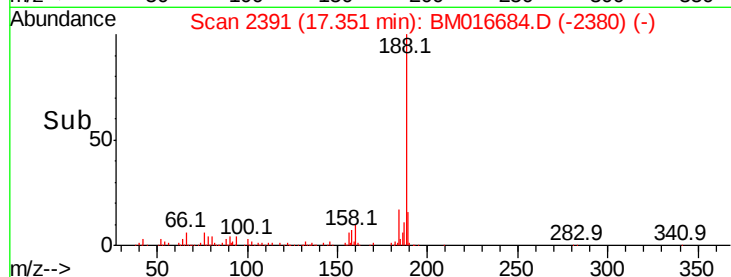
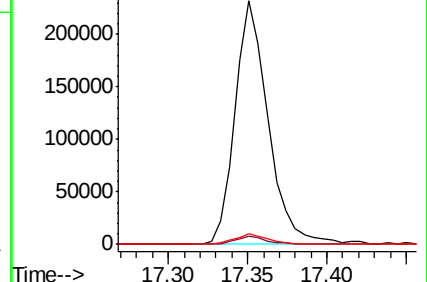
80 4.1 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3096

Delta R.T. -0.04 min

Lab File: BM016684.D

Acq: 05 Sep 2018 22:43

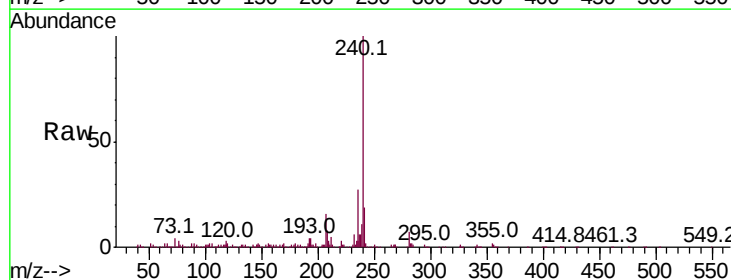
Tgt Ion:240 Resp: 423308

Ion Ratio Lower Upper

240 100

120 1.9 8.2 12.2#

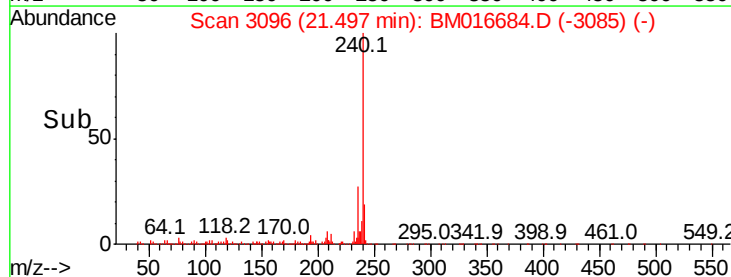
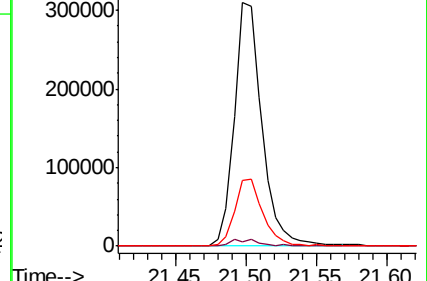
236 26.8 20.0 30.0

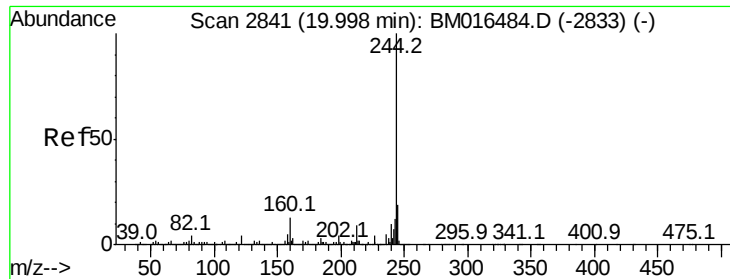


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 114.314 ng

RT: 19.94 min Scan# 2832

Delta R.T. -0.04 min

Lab File: BM016684.D

Acq: 05 Sep 2018 22:43

Instrument :

BNA_M

ClientSampleId :

PB112618BL

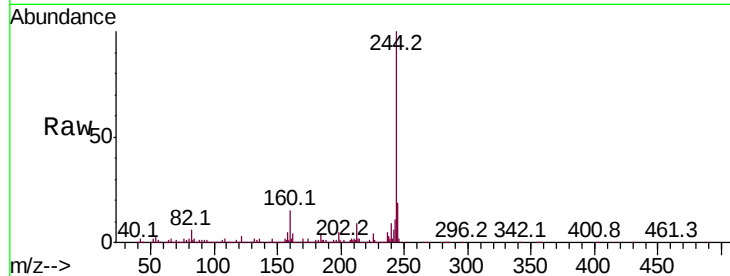
Tot Ion:244 Resp: 2286251

Ion Ratio Lower Upper

244 100

212 9.3 4.9 7.3#

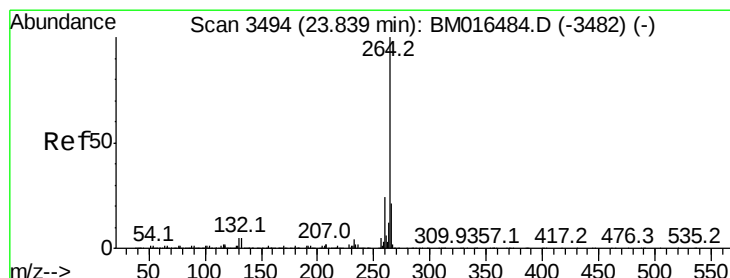
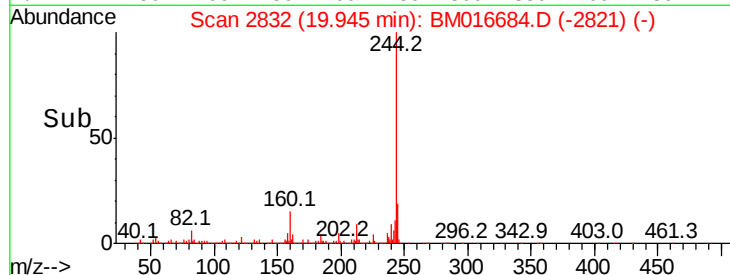
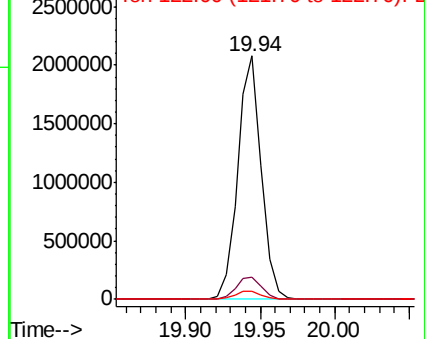
122 3.5 6.2 9.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 23.76 min Scan# 3481

Delta R.T. -0.05 min

Lab File: BM016684.D

Acq: 05 Sep 2018 22:43

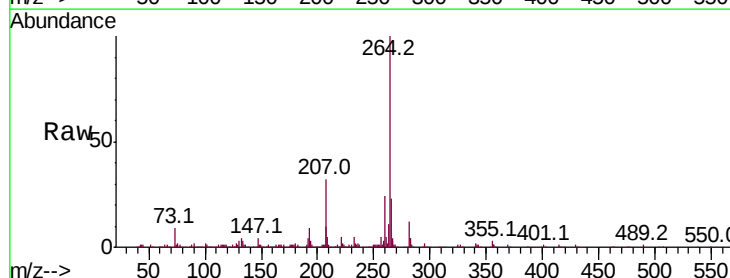
Tgt Ion:264 Resp: 578476

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 23.3 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

