

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 :

Quant Time: Sep 06 04:03:00 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

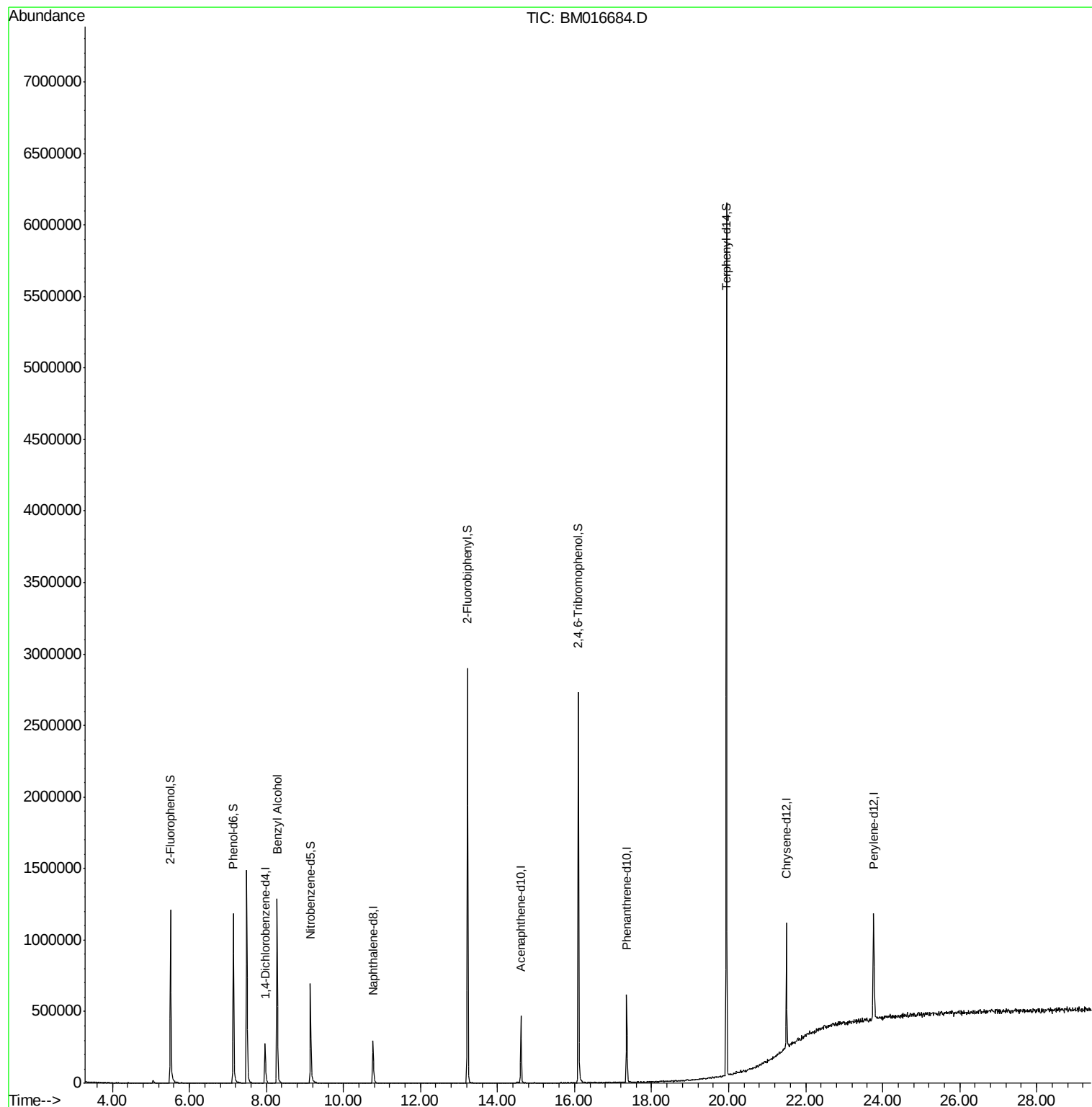
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	60133	20.00	ng	-0.04
21) Naphthalene-d8	10.77	136	195217	20.00	ng	-0.04
38) Acenaphthene-d10	14.60	164	126154	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	336064	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	423308	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						
15) Benzyl Alcohol	8.27	79	10754	2.852	ng	Qvalue # 1

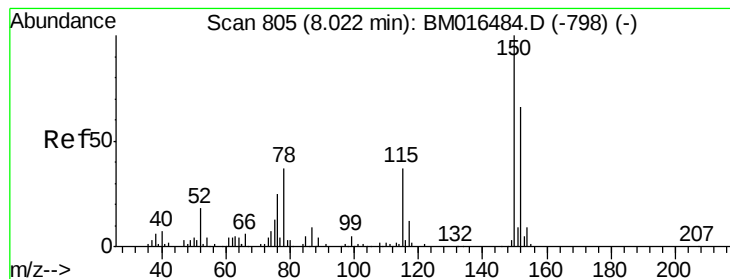
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



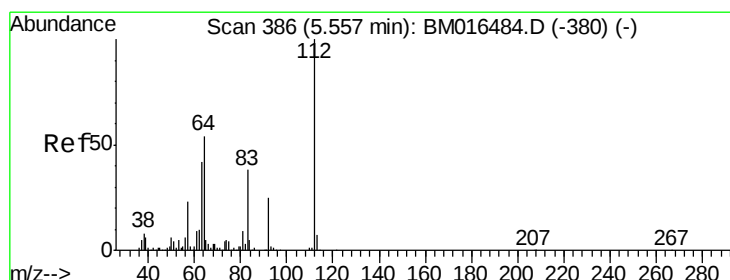
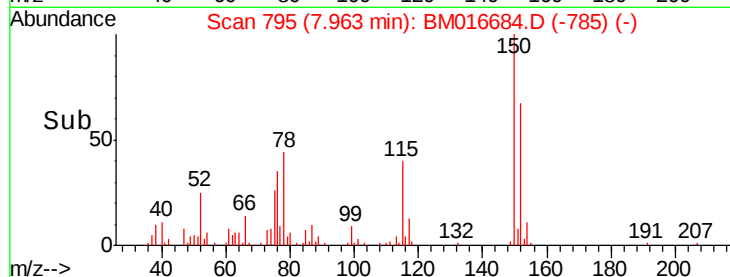
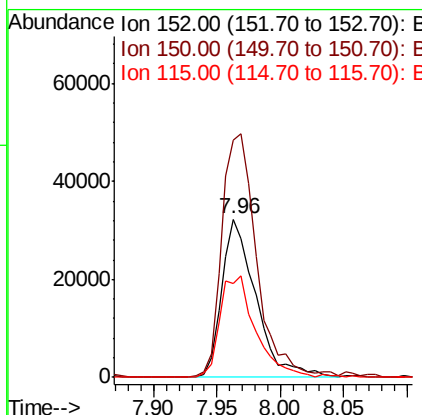
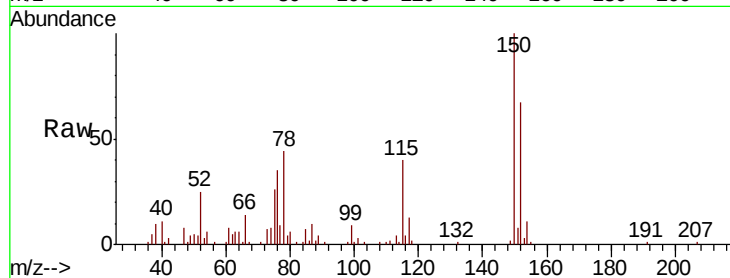


#1

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 :

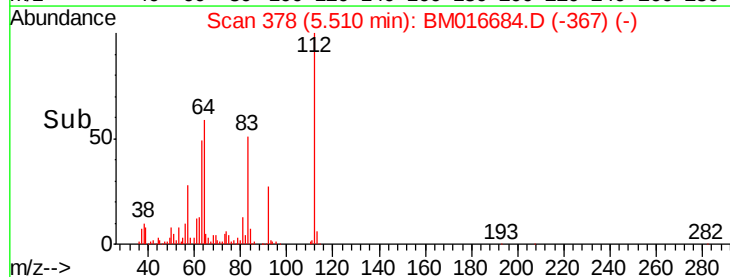
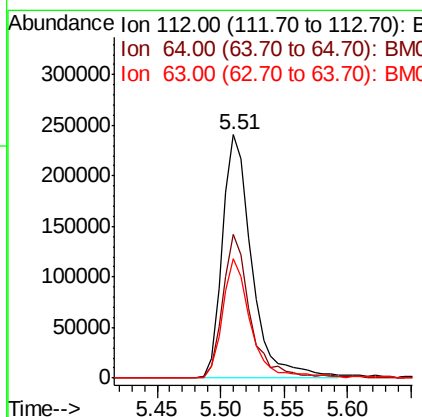
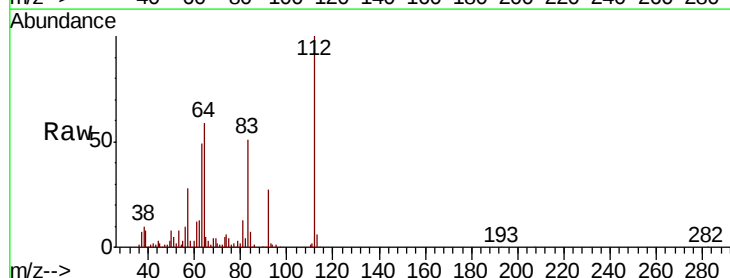
Tot Ion	152	Resp	60133
Ion Ratio	Lower	Upper	
152	100		
150	149.9	119.5	179.3
115	59.2	43.0	64.4



#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	112	Resp	387605
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 :

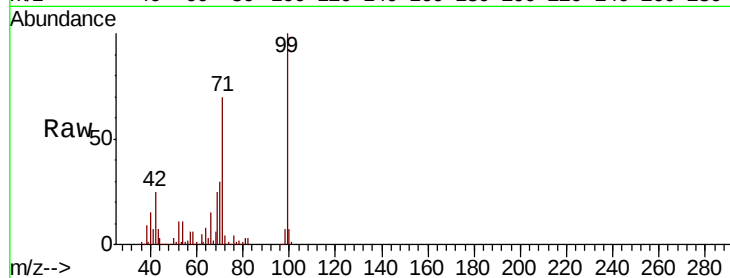
Tot Ion: 99 Resp: 459347

Ion Ratio Lower Upper

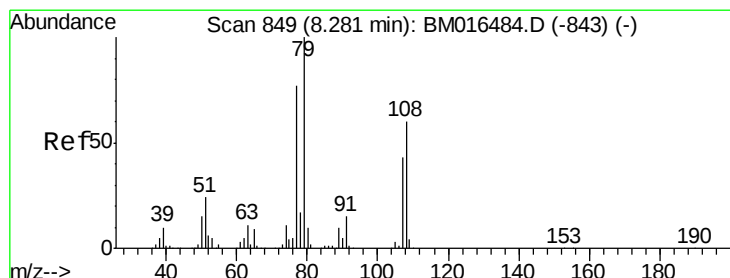
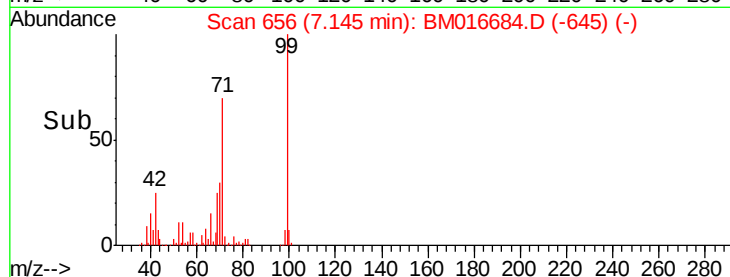
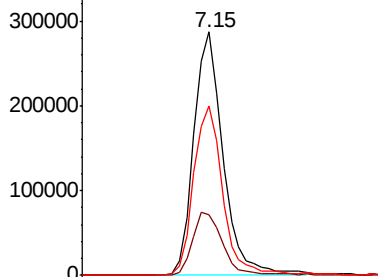
99 100

42 24.8 11.0 16.4#

71 69.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BMC
Ion 42.00 (41.70 to 42.70): BMC
Ion 71.00 (70.70 to 71.70): BMC



#15

Benzyl Alcohol

Concen: 2.852 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM016684.D

Acq: 05 Sep 2018 22:43

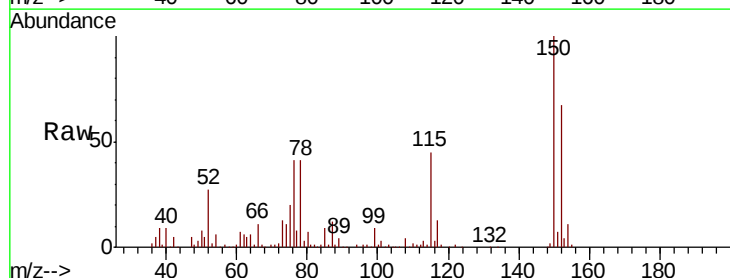
Tgt Ion: 79 Resp: 10754

Ion Ratio Lower Upper

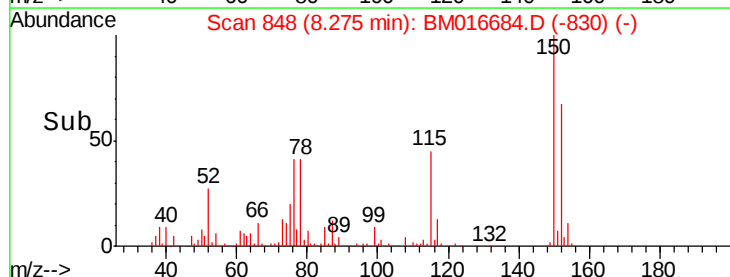
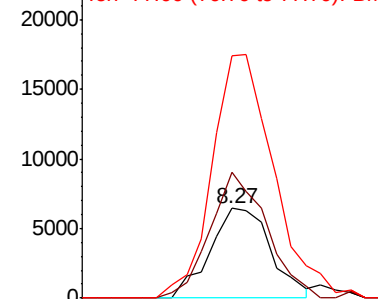
79 100

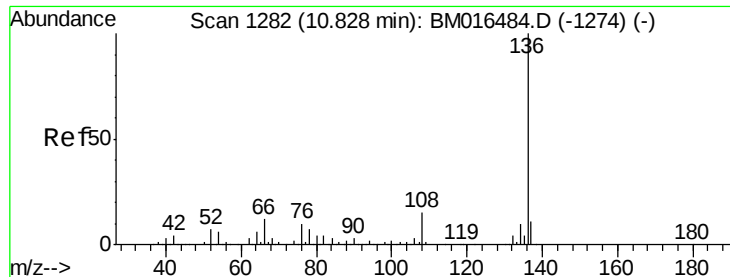
108 140.9 65.0 97.4#

77 270.6 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BMC
Ion 108.00 (107.70 to 108.70): BMC
Ion 77.00 (76.70 to 77.70): BMC

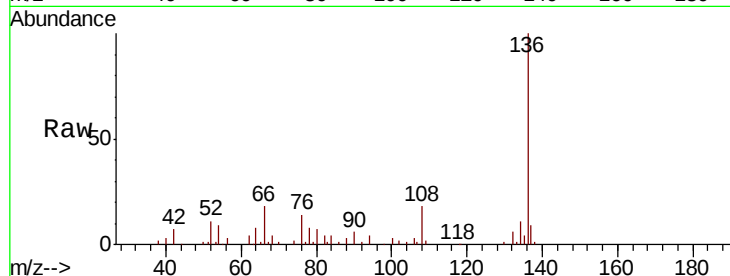




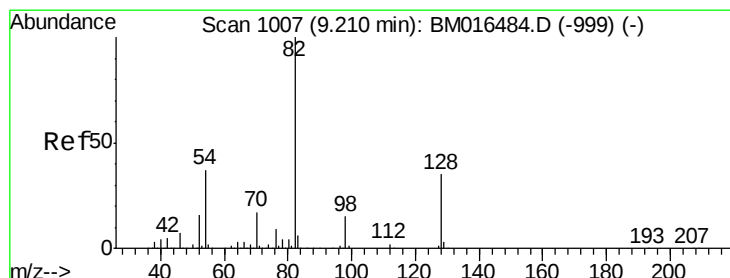
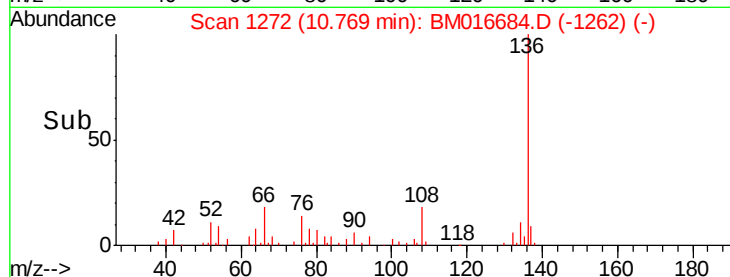
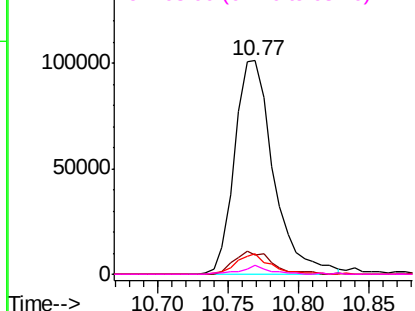
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1272
Delta R.T. -0.04 min
Lab File: BM016684.D
Acq: 05 Sep 2018 22:43

Instrument :
BNA_M
ClientSampleId :

Tot 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

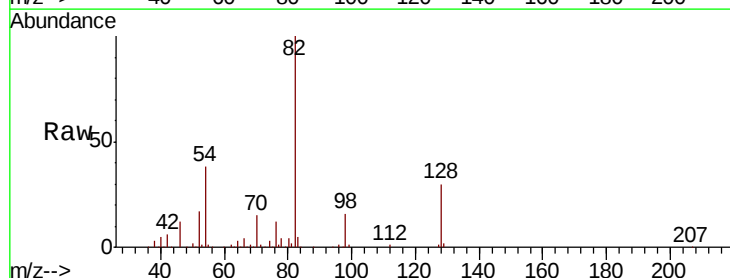


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

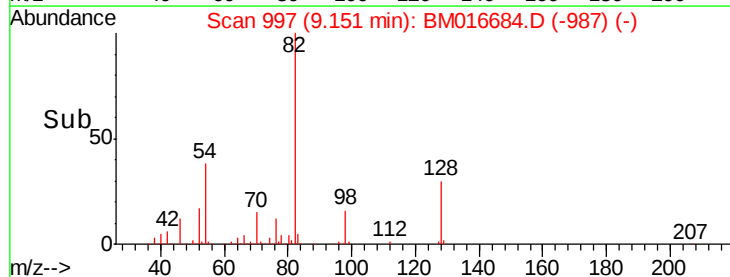
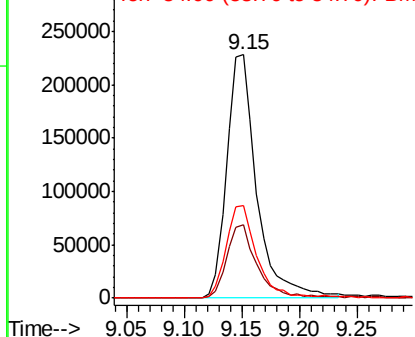


#23
Nitrobenzene-d5
Concen: 96.321 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.04 min
Lab File: BM016684.D
Acq: 05 Sep 2018 22:43

Tgt Ion: 82	Resp:	411826
Ion	Ratio	Lower Upper
82	100	
128	30.1	32.8 49.2#
54	37.9	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

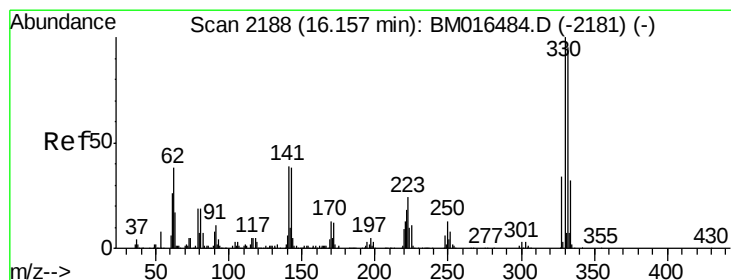
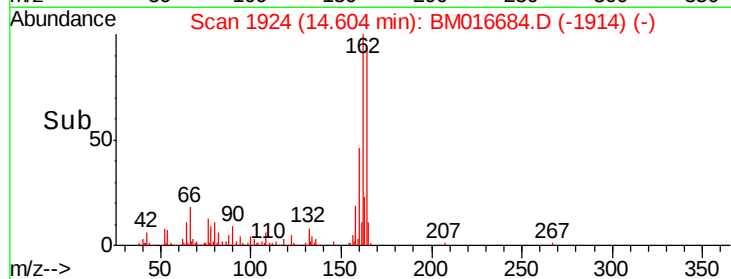
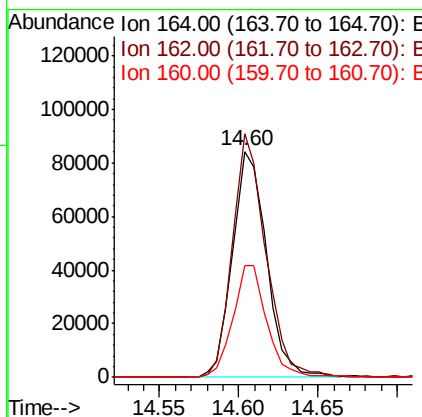
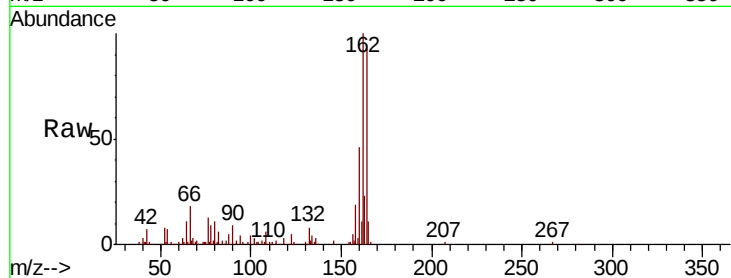




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.60 min Scan# 1924
 Delta R.T. -0.04 min
 Lab File: BM016684.D
 Acq: 05 Sep 2018 22:43

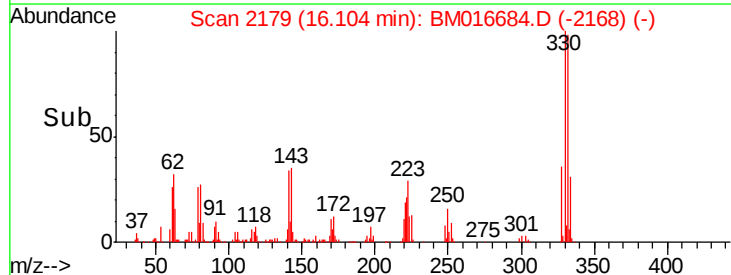
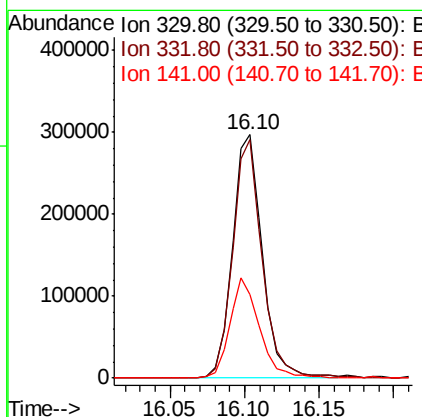
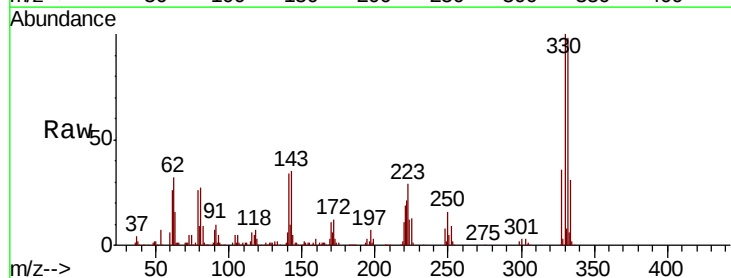
Instrument :
 BNA_M
 ClientSampleId :

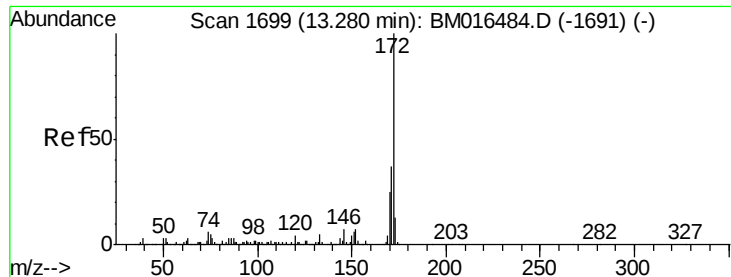
Tot Ion	Ratio	Lower	Upper
164	100		
162	107.8	82.4	123.6
160	49.4	35.8	53.6



#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

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



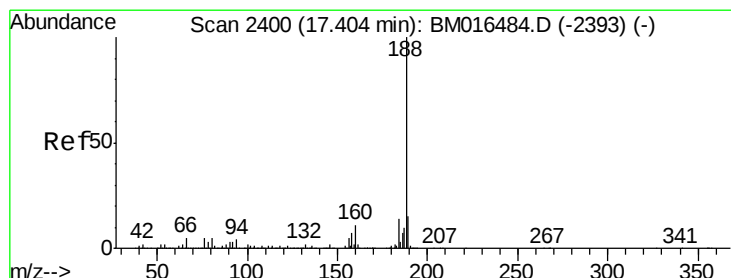
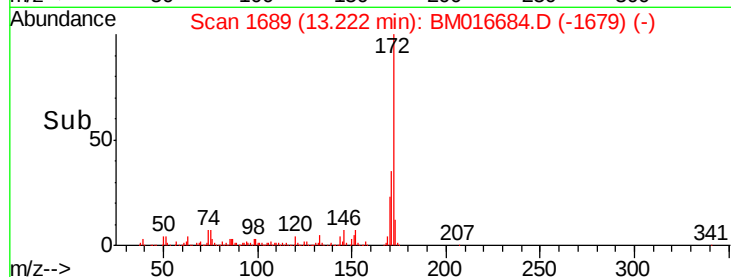
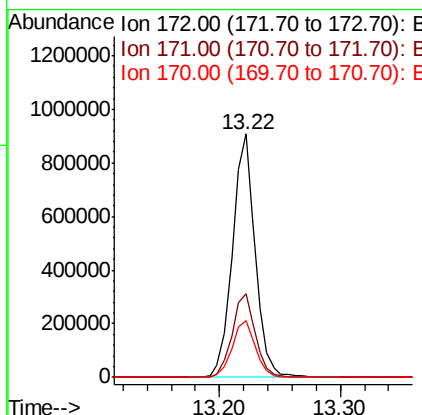
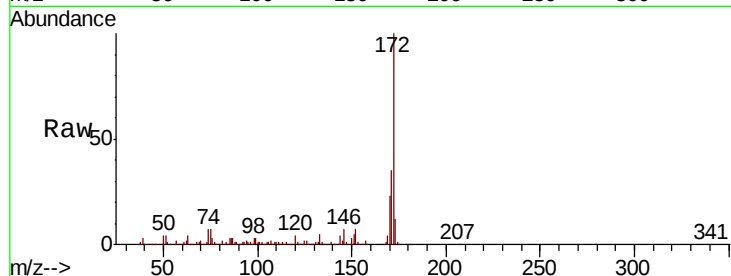


#44
 2-Fluorobiphenyl
 Concen: 90.438 ng
 RT: 13.22 min Scan# 1689
 Delta R.T. -0.04 min
 Lab File: BM016684.D
 Acq: 05 Sep 2018 22:43

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1186940

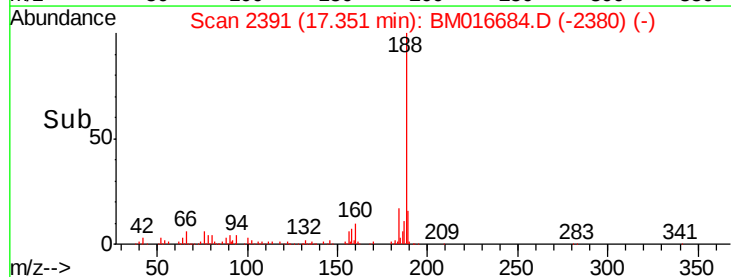
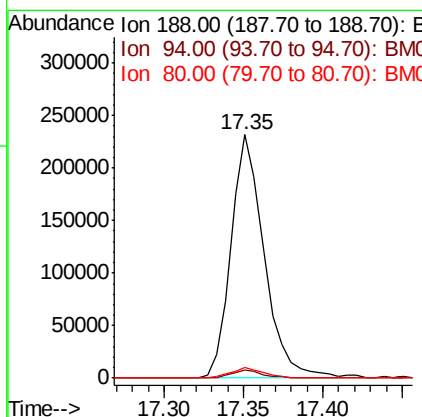
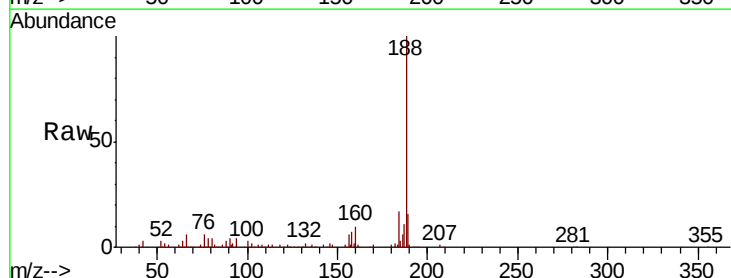
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.1	18.8	28.2

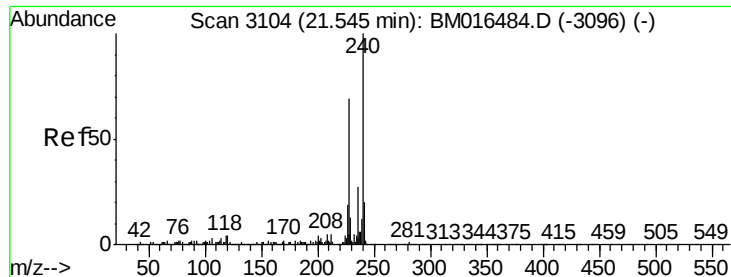


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.35 min Scan# 2391
 Delta R.T. -0.04 min
 Lab File: BM016684.D
 Acq: 05 Sep 2018 22:43

Tgt Ion:188 Resp: 336064

Ion	Ratio	Lower	Upper
188	100		
94	3.5	8.7	13.1#
80	4.1	9.3	13.9#





#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

Instrument :

BNA_M

ClientSampleId :

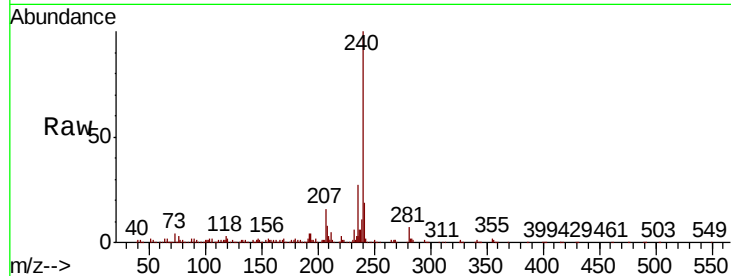
Tot Ion:240 Resp: 423308

Ion Ratio Lower Upper

240 100

120 1.9 8.2 12.2#

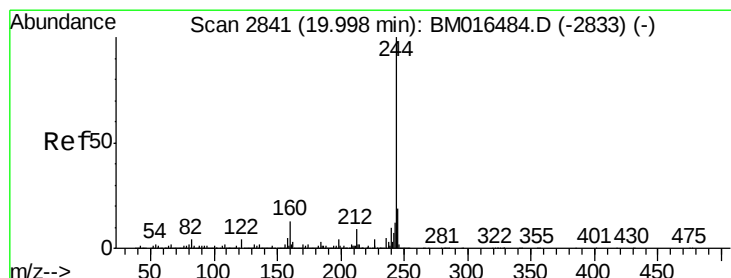
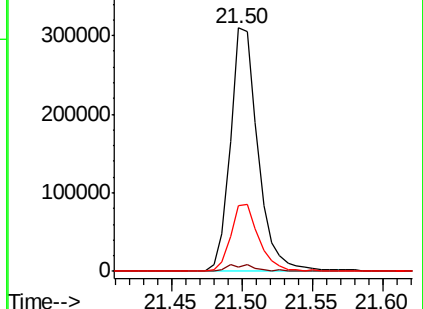
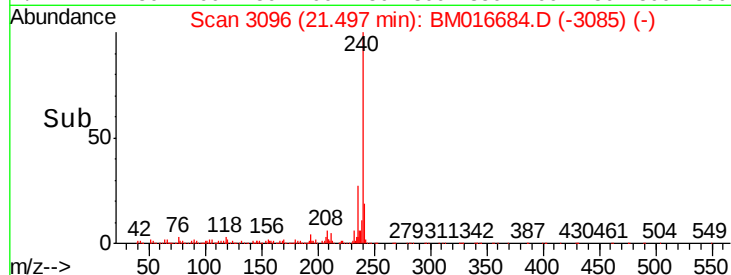
236 26.8 20.0 30.0



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

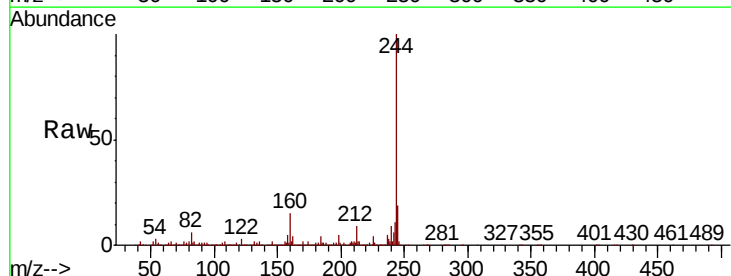
Tgt Ion:244 Resp: 2286251

Ion Ratio Lower Upper

244 100

212 9.3 4.9 7.3#

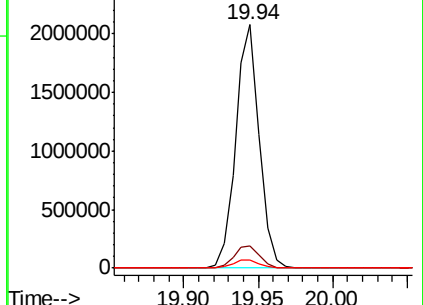
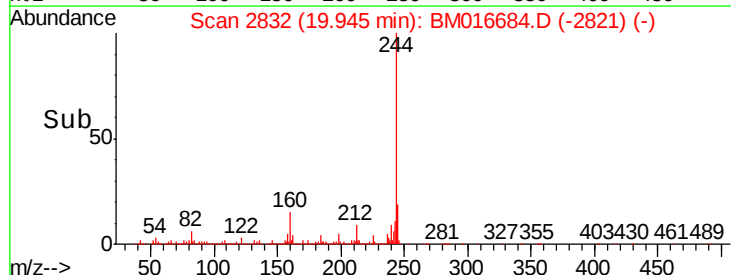
122 3.5 6.2 9.4#

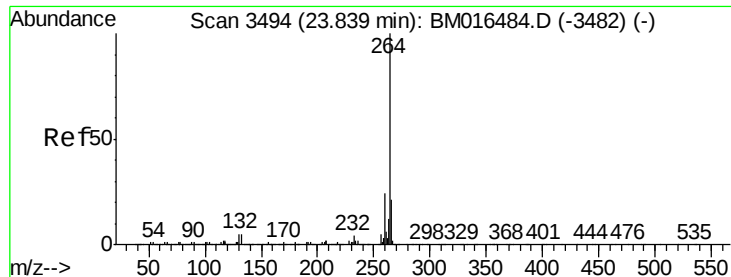


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

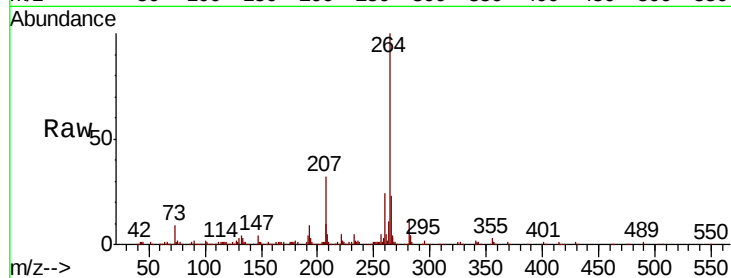




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.76 min Scan# 3481
Delta R.T. -0.05 min
Lab File: BM016684.D
Acq: 05 Sep 2018 22:43

Instrument :
BNA_M
ClientSampleId :

Tot 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

