

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016554.D
 Acq On : 23 Aug 2018 13:52
 Operator : SJ/JU
 Sample : J4276-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 23 15:14:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

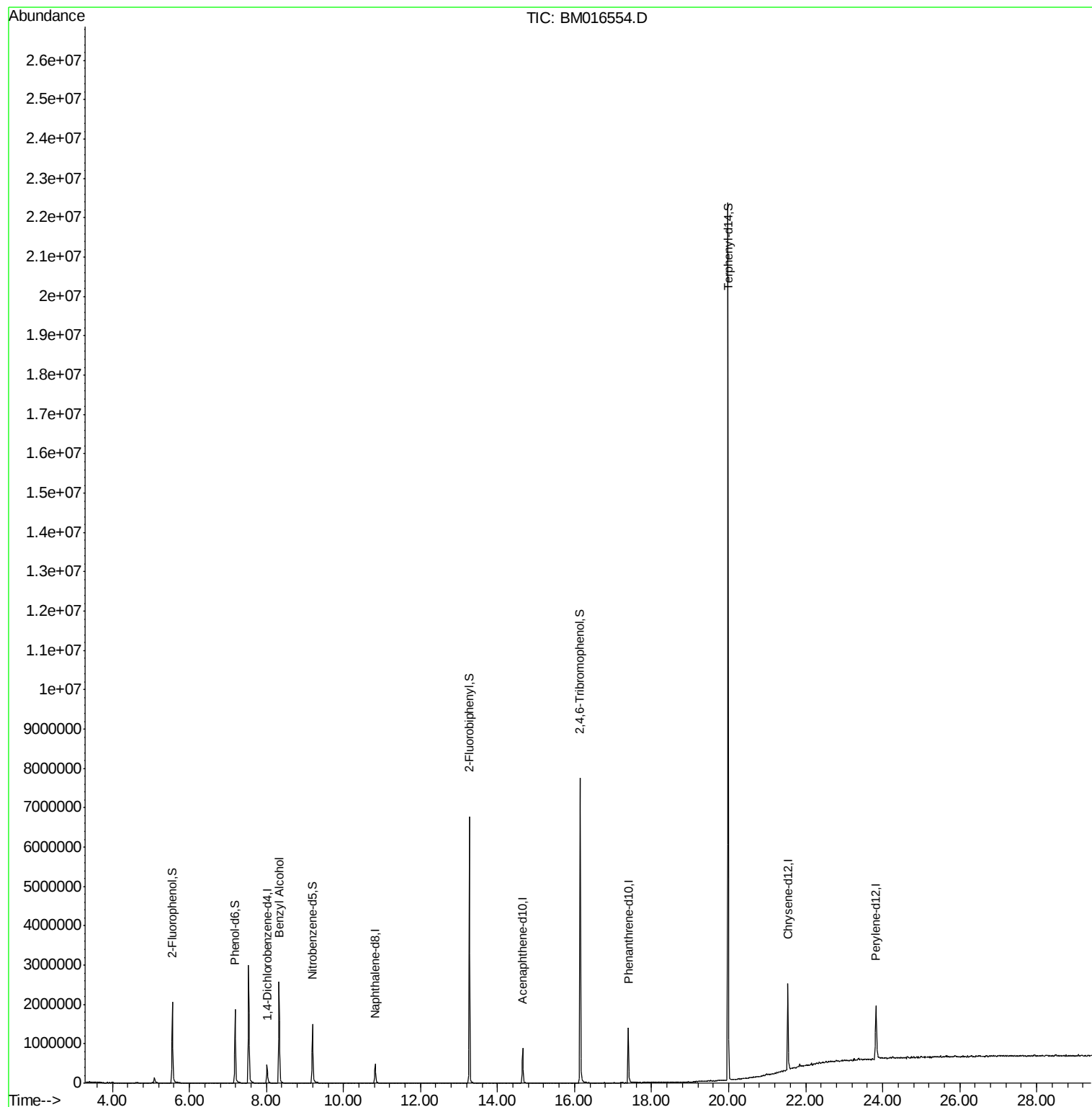
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	106773	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	340290	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	255677	20.00	ng	-0.01
63) Phenanthrene-d10	17.39	188	856701	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1045081	20.00	ng	0.00
86) Perylene-d12	23.83	264	1167476	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	691071	126.83	ng	0.00
7) Phenol-d6	7.19	99	752220	104.33	ng	-0.01
23) Nitrobenzene-d5	9.20	82	846732	113.61	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	1343831	188.02	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2977660	111.95	ng	-0.01
78) Terphenyl-d14	19.99	244	8213700	166.35	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.33	79	19691	2.941	ng	Qvalue # 1

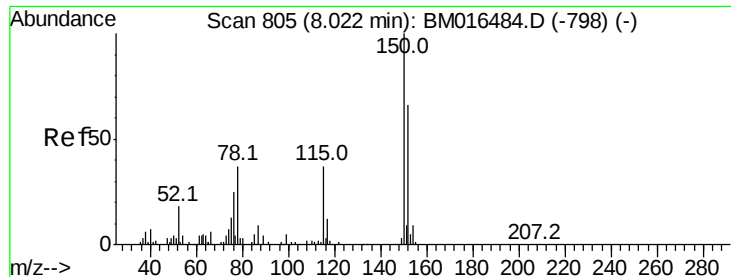
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration



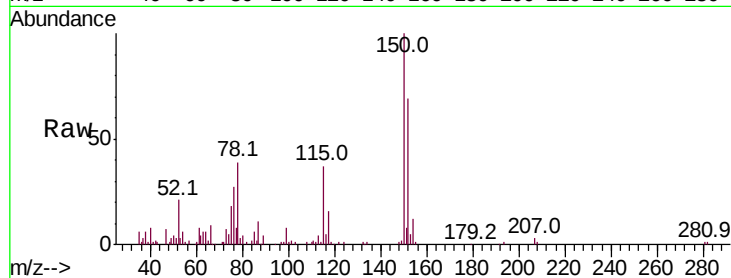


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016554.D
Acq: 23 Aug 2018 13:52

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.7	119.5	179.3
115	54.3	43.0	64.4

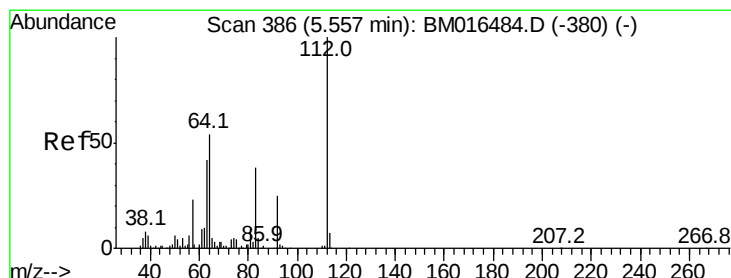
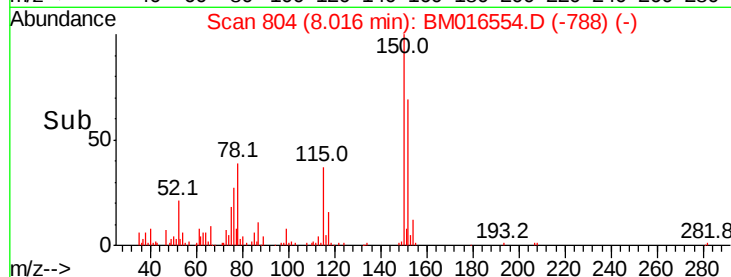
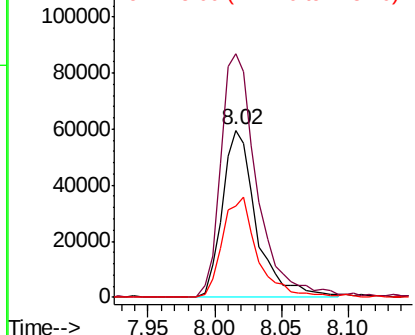


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

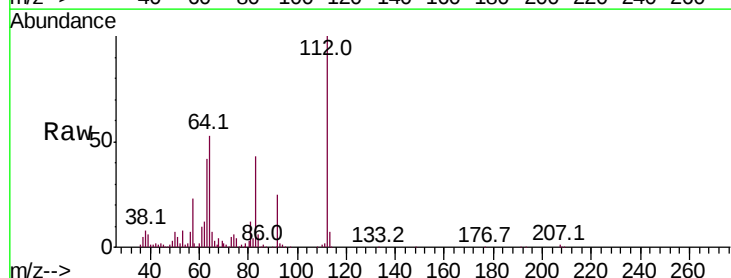
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 126.831 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016554.D
Acq: 23 Aug 2018 13:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	38.6	57.8
63	41.7	19.3	28.9

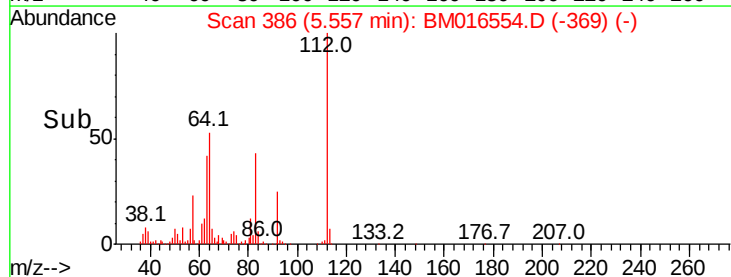
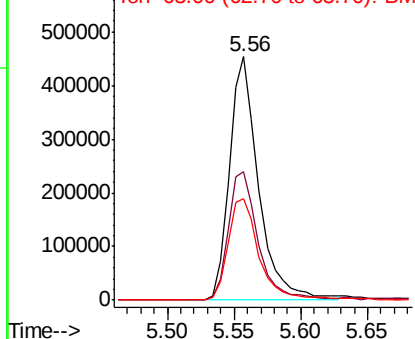


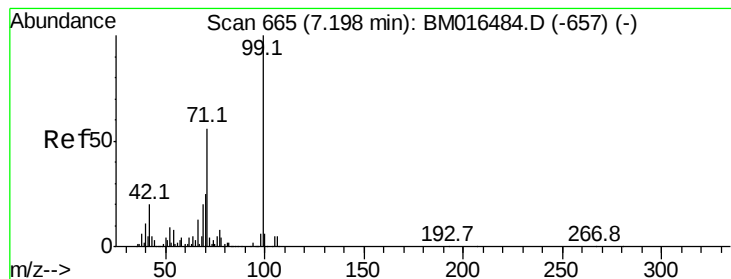
Abundance

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: 104.327 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016554.D

Acq: 23 Aug 2018 13:52

Instrument :

BNA_M

ClientSampleId :

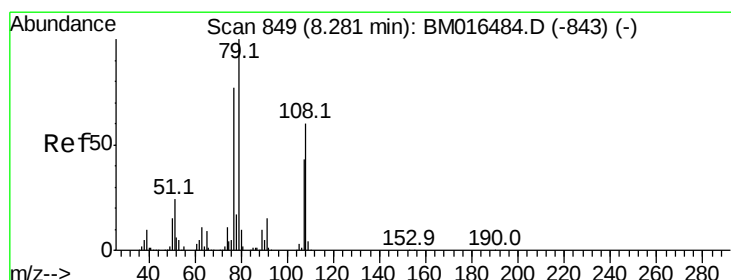
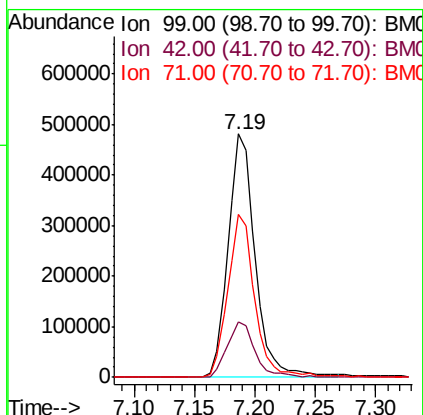
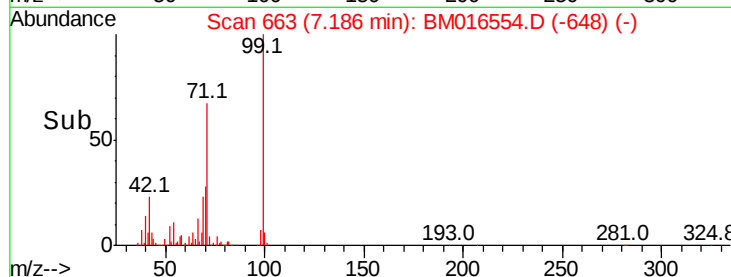
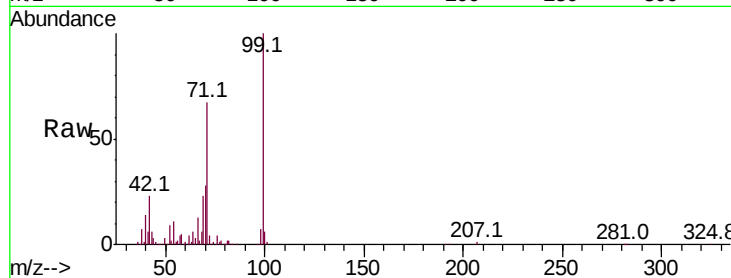
Tot Ion: 99 Resp: 752220

Ion Ratio Lower Upper

99 100

42 22.8 11.0 16.4#

71 66.7 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.941 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016554.D

Acq: 23 Aug 2018 13:52

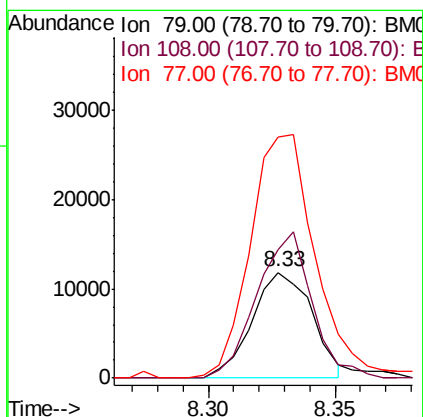
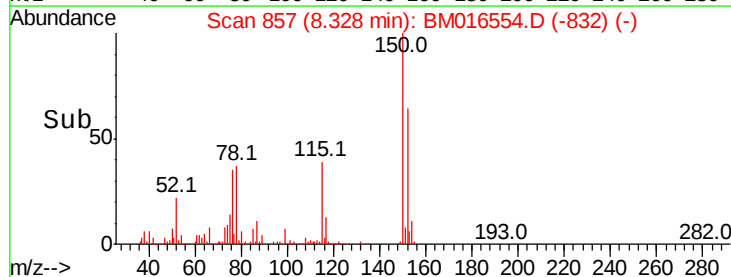
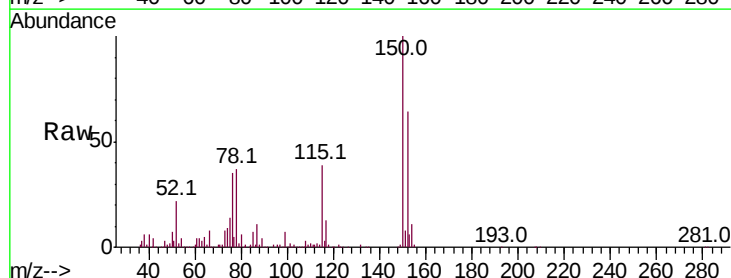
Tgt Ion: 79 Resp: 19691

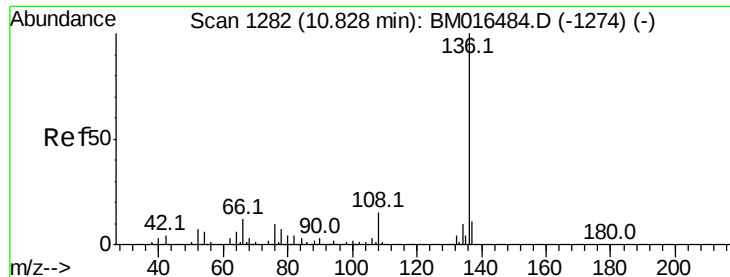
Ion Ratio Lower Upper

79 100

108 121.7 65.0 97.4#

77 227.8 53.0 79.6#

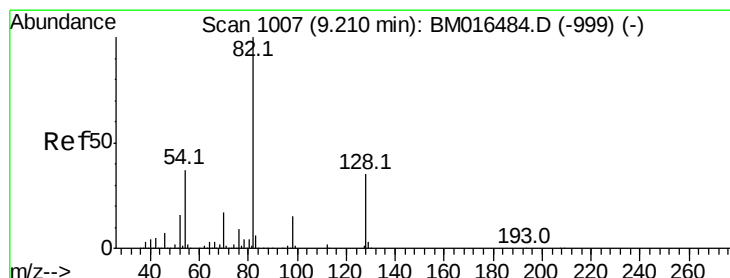
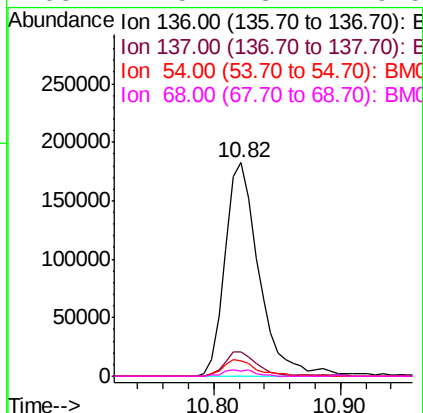
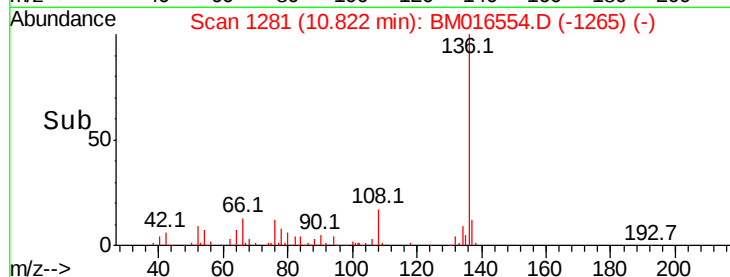
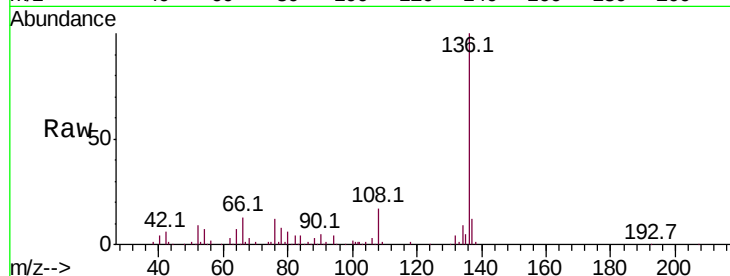




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016554.D
Acq: 23 Aug 2018 13:52

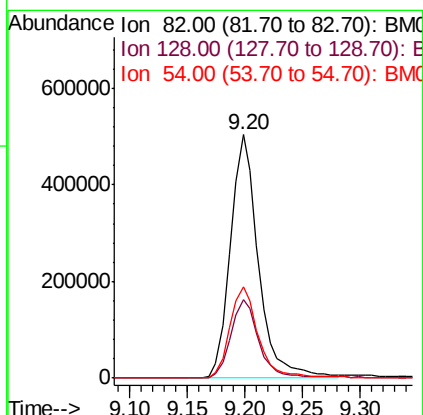
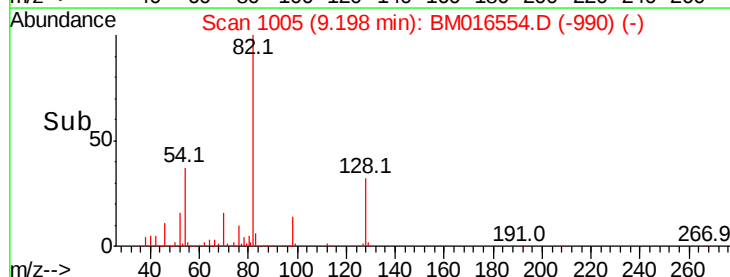
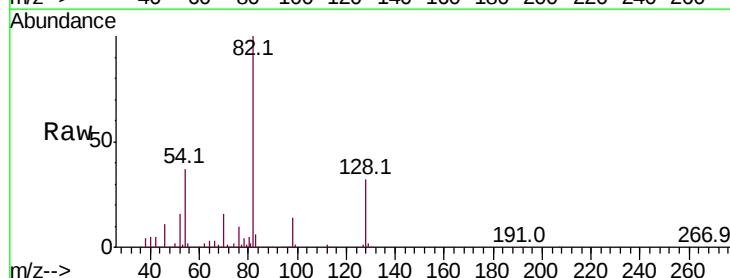
Instrument :
BNA_M
ClientSampleId :

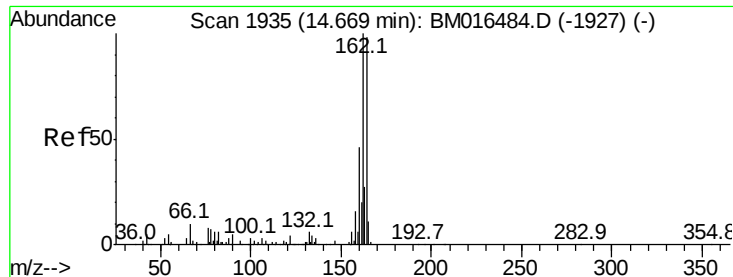
Tot Ion:	136	Resp:	340290
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	7.4	4.6	6.8#
68	2.5	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 113.612 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016554.D
Acq: 23 Aug 2018 13:52

Tgt Ion:	82	Resp:	846732
Ion	Ratio	Lower	Upper
82	100		
128	32.5	32.8	49.2#
54	37.4	40.6	60.8#

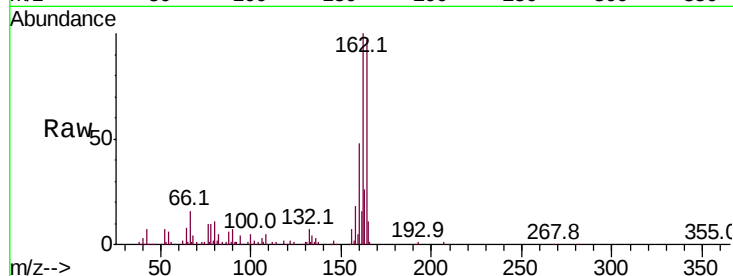




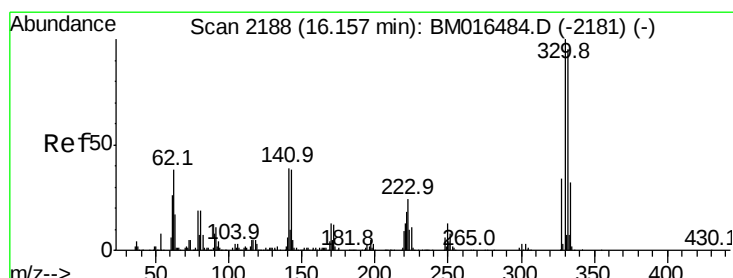
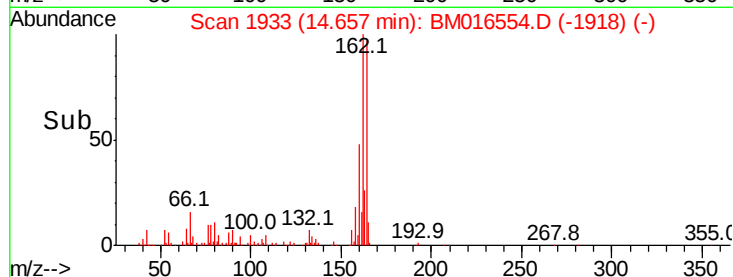
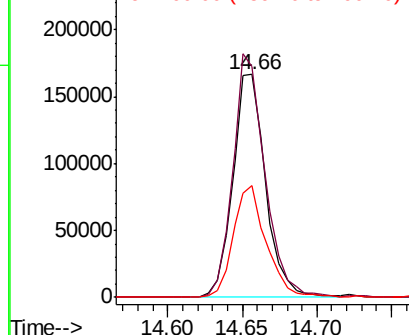
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016554.D
Acq: 23 Aug 2018 13:52

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.4	123.6
160	50.1	35.8	53.6

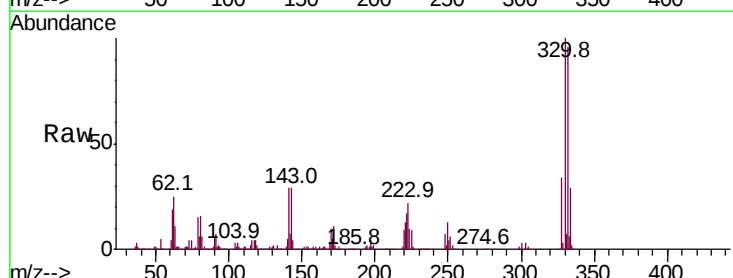


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

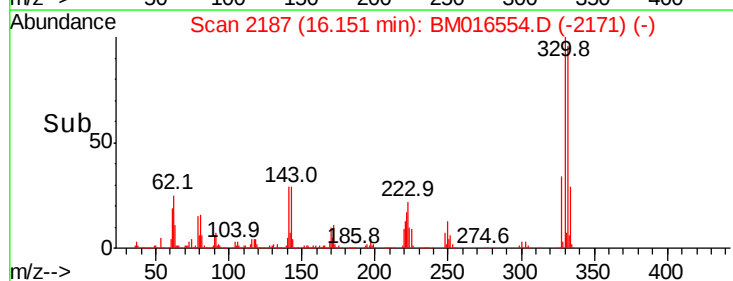
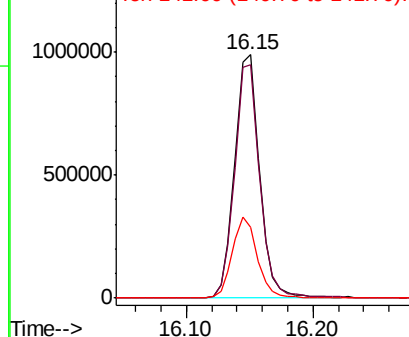


#41
2,4,6-Tribromophenol
Concen: 188.021 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM016554.D
Acq: 23 Aug 2018 13:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	33.4	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



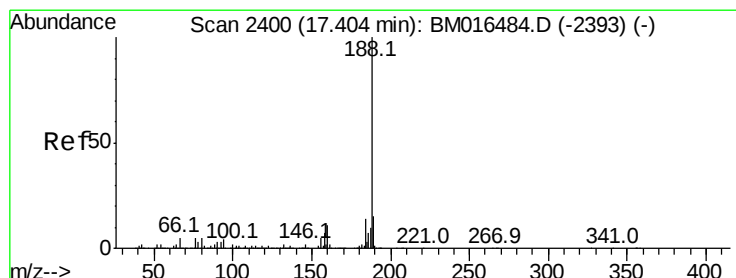
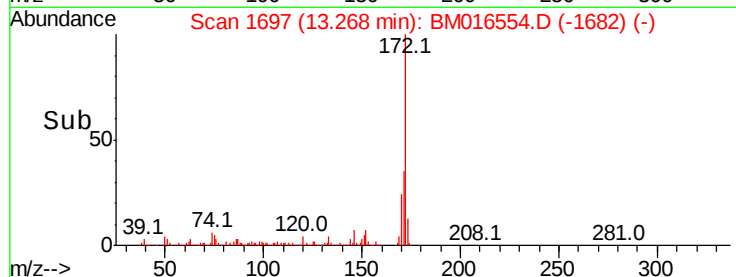
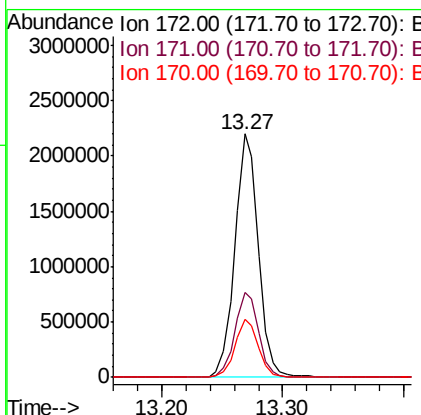
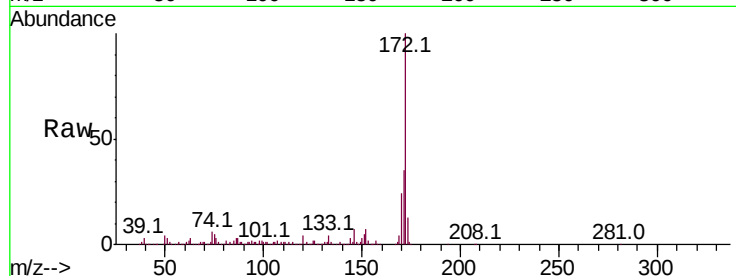


#44
 2-Fluorobiphenyl
 Concen: 111.946 ng
 RT: 13.27 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BM016554.D
 Acq: 23 Aug 2018 13:52

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:172 Resp: 2977660

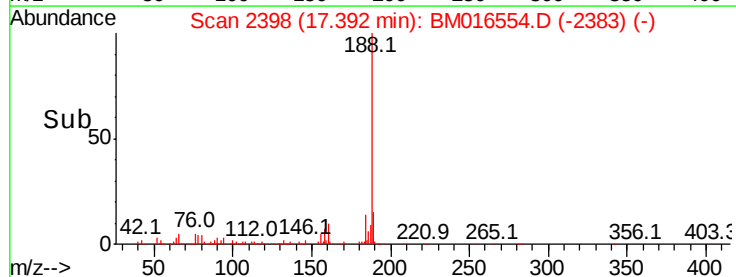
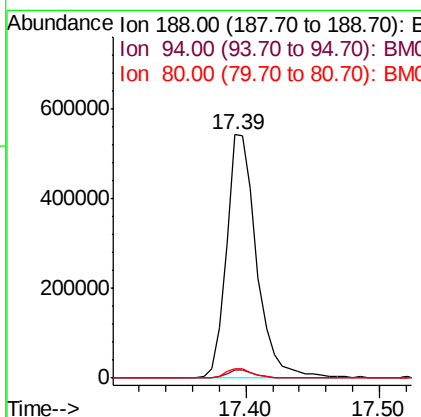
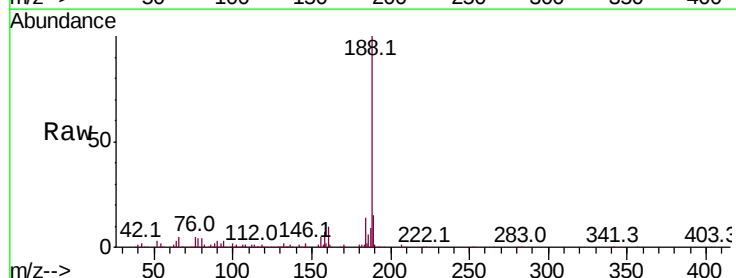
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.6	18.8	28.2

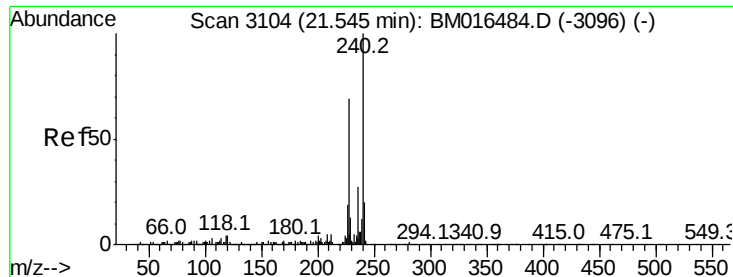


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BM016554.D
 Acq: 23 Aug 2018 13:52

Tgt Ion:188 Resp: 856701

Ion	Ratio	Lower	Upper
188	100		
94	3.3	8.7	13.1#
80	4.0	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM016554.D

Acq: 23 Aug 2018 13:52

Instrument :

BNA_M

ClientSampled :

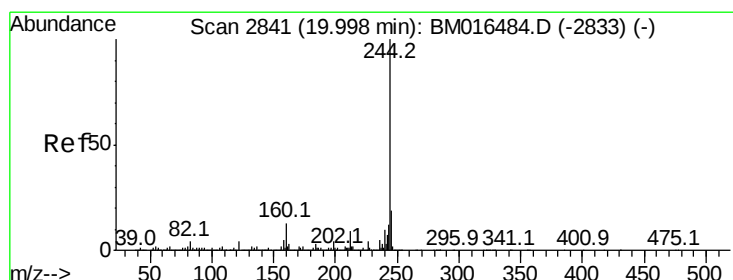
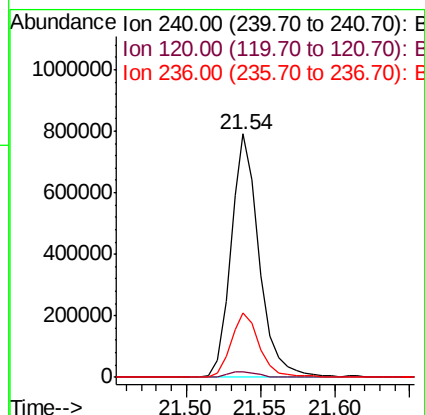
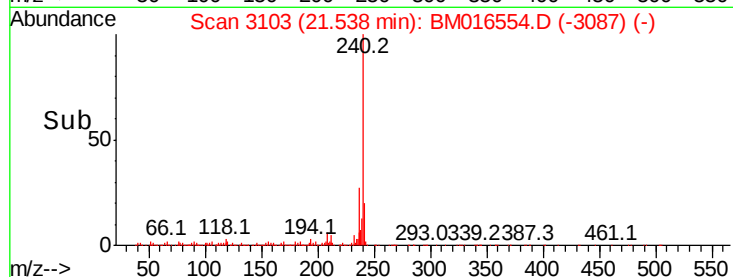
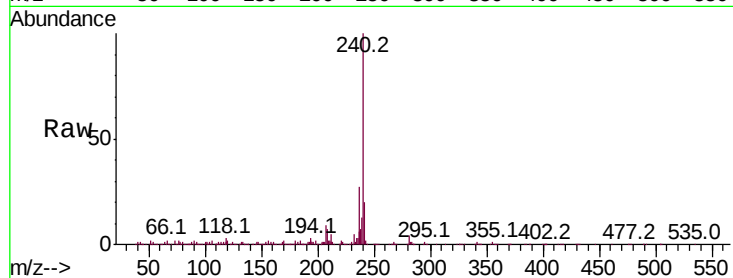
Tot Ion:240 Resp: 1045081

Ion Ratio Lower Upper

240 100

120 2.5 8.2 12.2#

236 26.6 20.0 30.0



#78

Terphenyl-d14

Concen: 166.350 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016554.D

Acq: 23 Aug 2018 13:52

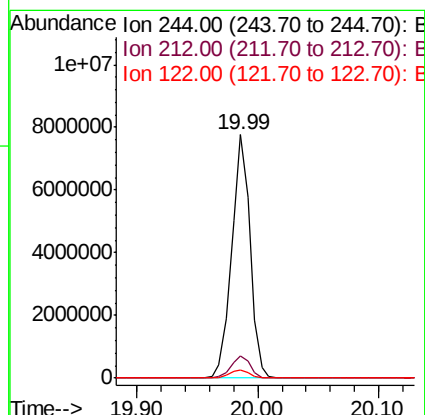
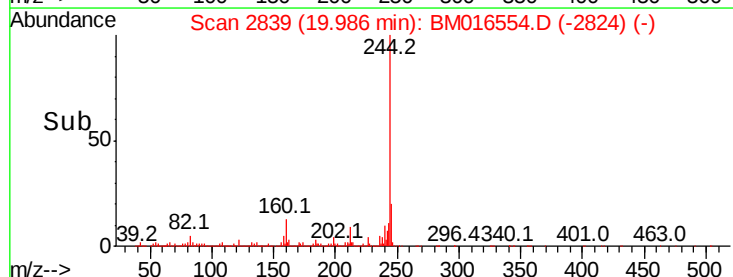
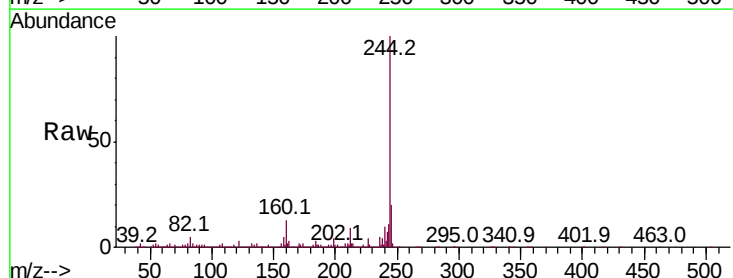
Tgt Ion:244 Resp: 8213700

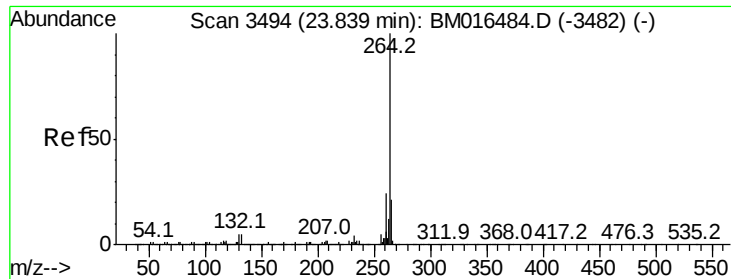
Ion Ratio Lower Upper

244 100

212 9.2 4.9 7.3#

122 3.4 6.2 9.4#

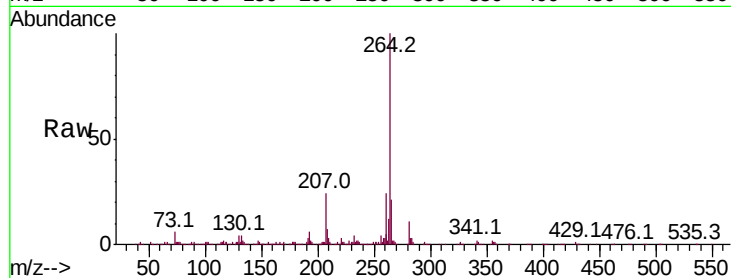




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.83 min Scan# 3492
 Delta R.T. -0.01 min
 Lab File: BM016554.D
 Acq: 23 Aug 2018 13:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1167476
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 27.8
 265 21.2 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

