

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016528.D
 Acq On : 22 Aug 2018 20:58
 Operator : SJ/JU
 Sample : J4573-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 23 02:40:19 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

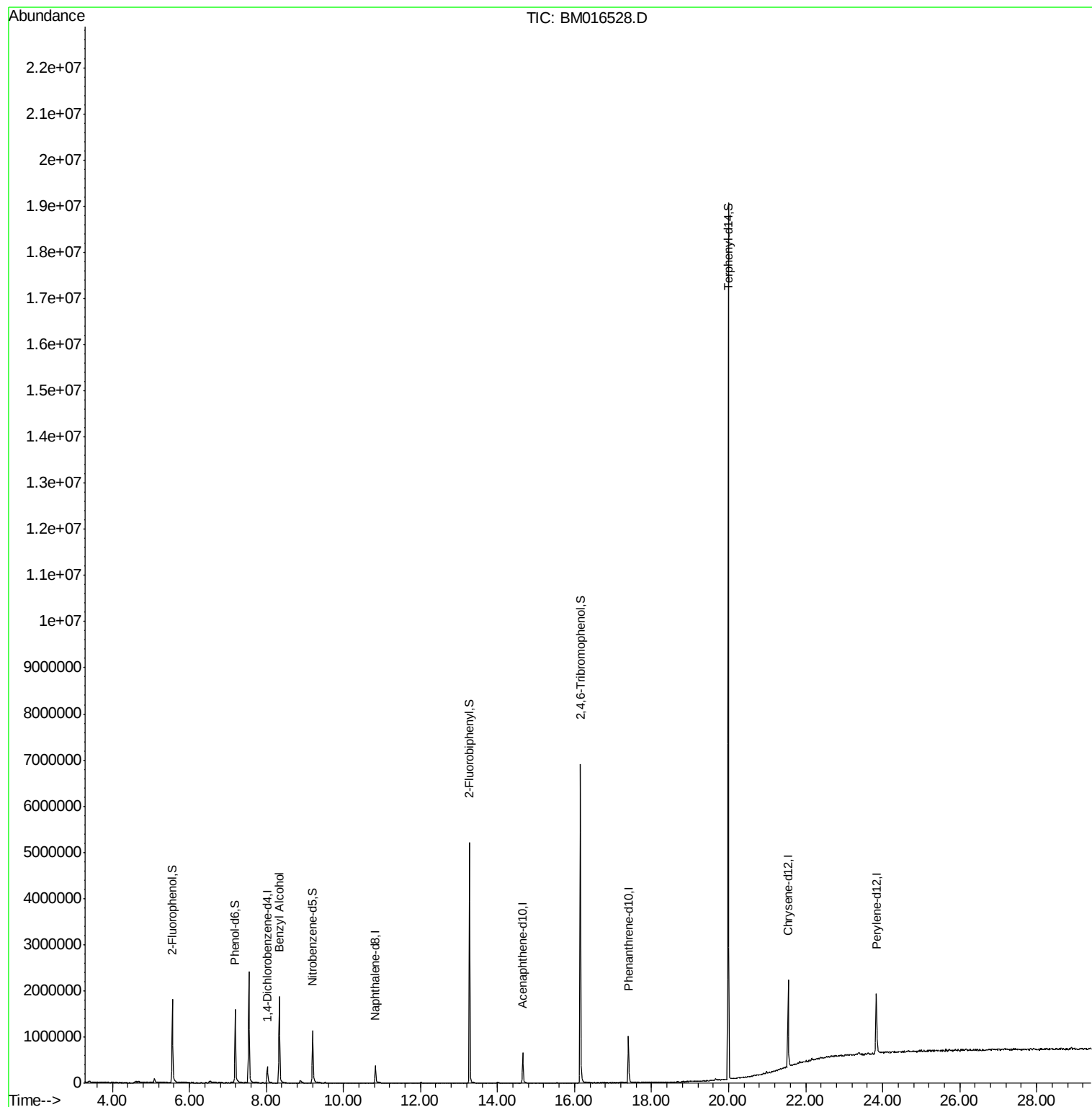
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	85079	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	261257	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	189617	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	641052	20.00	ng	0.00
75) Chrysene-d12	21.54	240	884569	20.00	ng	0.00
86) Perylene-d12	23.83	264	1053397	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	604463	139.22	ng	0.00
7) Phenol-d6	7.19	99	655732	114.13	ng	0.00
23) Nitrobenzene-d5	9.20	82	669659	117.03	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	1118251	210.97	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2256687	114.40	ng	0.00
78) Terphenyl-d14	19.99	244	7121297	170.40	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.33	79	14062	2.636	ng	Qvalue # 13

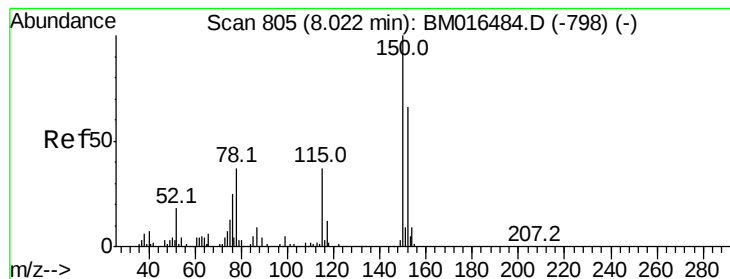
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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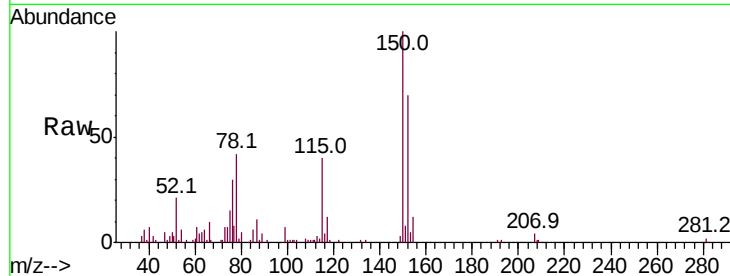


#1

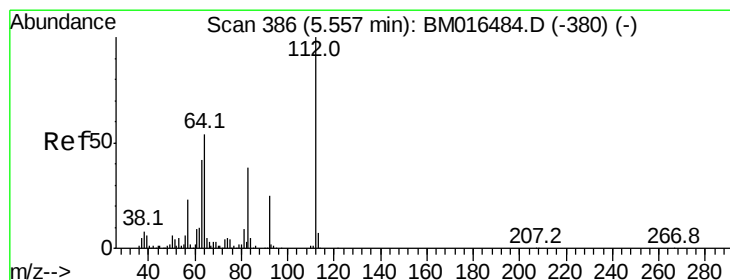
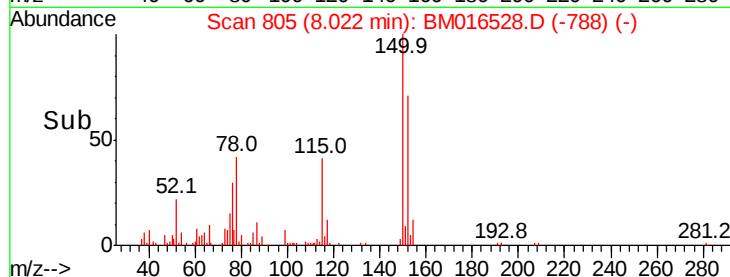
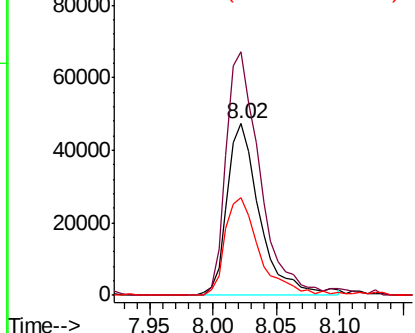
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016528.D
Acq: 22 Aug 2018 20:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.0	119.5	179.3
115	56.9	43.0	64.4



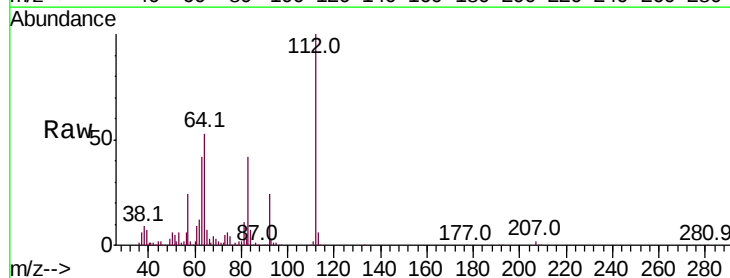
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



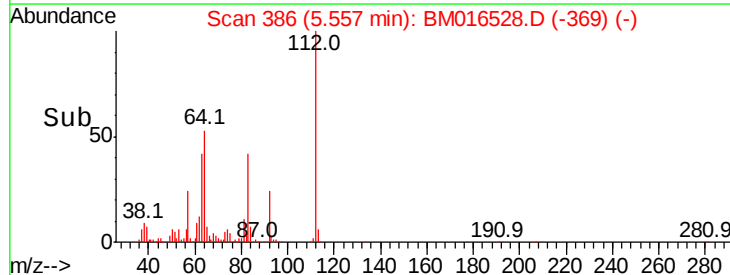
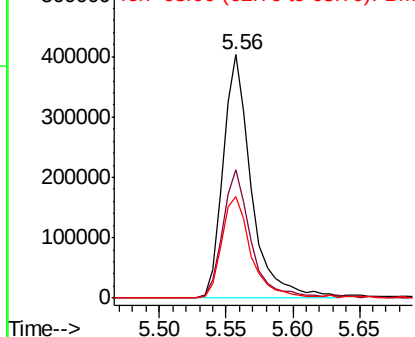
#5

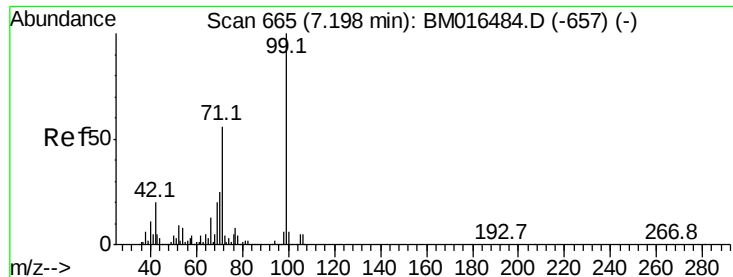
2-Fluorophenol
Concen: Below ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016528.D
Acq: 22 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.7	38.6	57.8
63	41.6	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: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016528.D

Acq: 22 Aug 2018 20:58

Instrument :

BNA_M

ClientSampled :

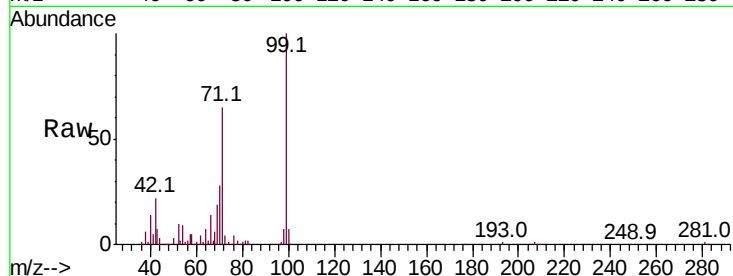
Tot Ion: 99 Resp: 655732

Ion Ratio Lower Upper

99 100

42 22.0 11.0 16.4#

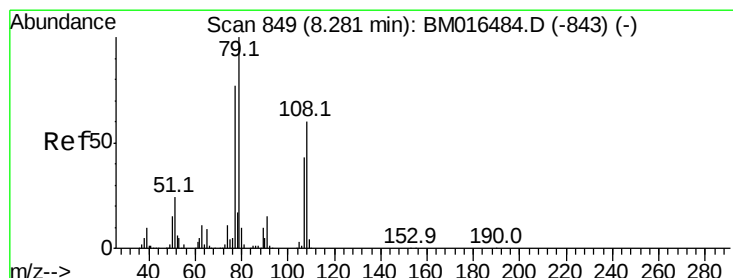
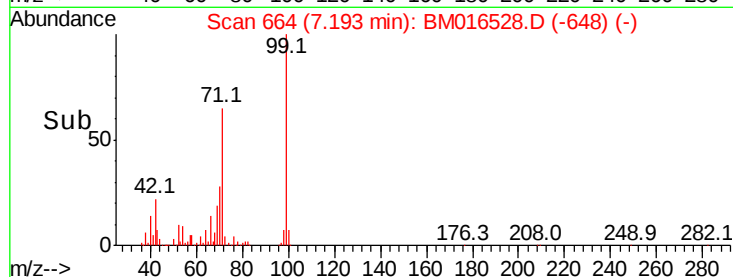
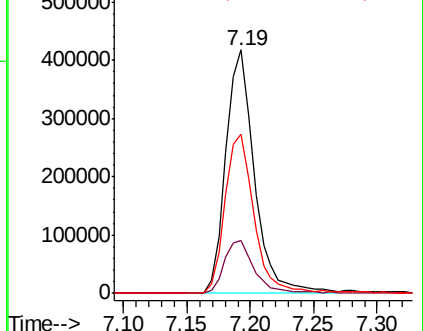
71 65.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 2.636 ng

RT: 8.33 min Scan# 858

Delta R.T. 0.05 min

Lab File: BM016528.D

Acq: 22 Aug 2018 20:58

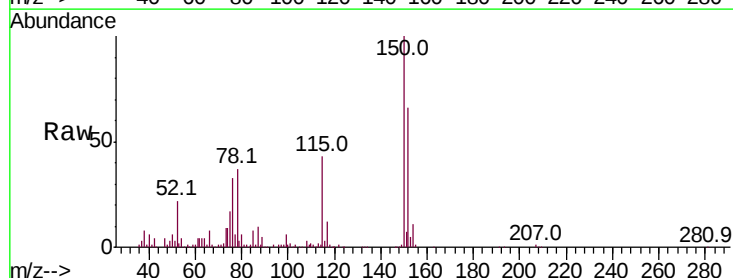
Tgt Ion: 79 Resp: 14062

Ion Ratio Lower Upper

79 100

108 96.6 65.0 97.4

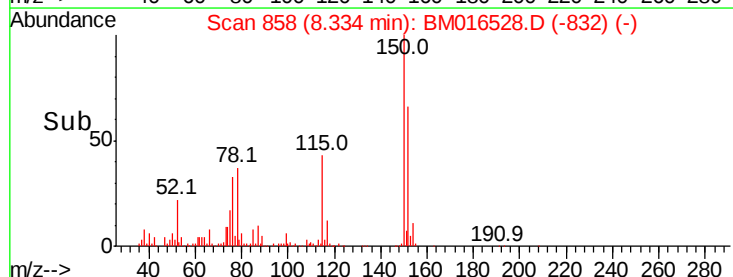
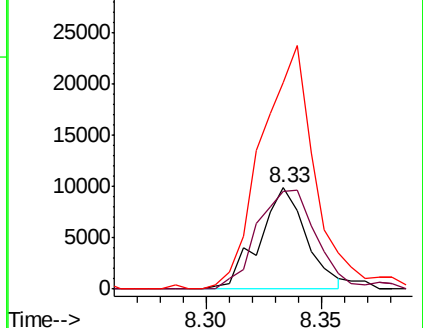
77 204.5 53.0 79.6#

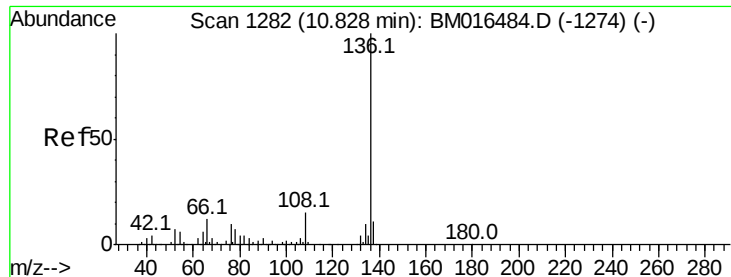


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM016528.D

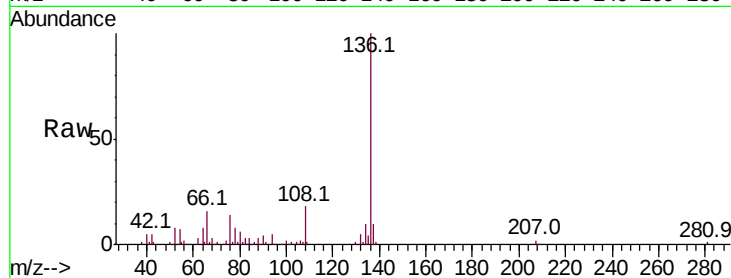
Acq: 22 Aug 2018 20:58

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	261257
Ion Ratio	Lower	Upper
136	100	
137	9.5	8.7 13.1
54	7.3	4.6 6.8#
68	2.7	3.7 5.5#

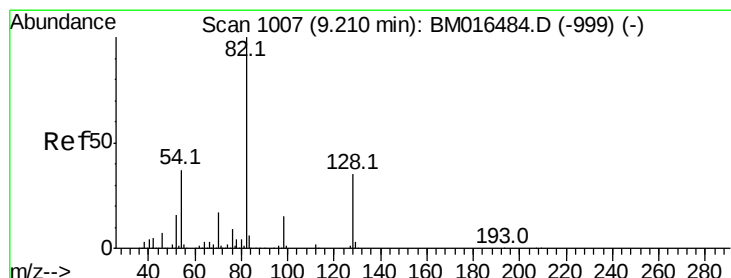
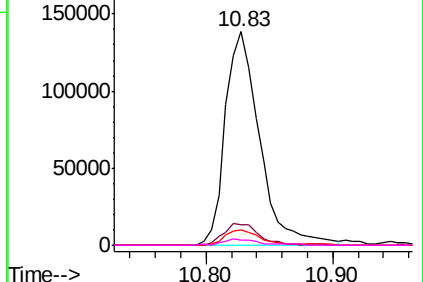
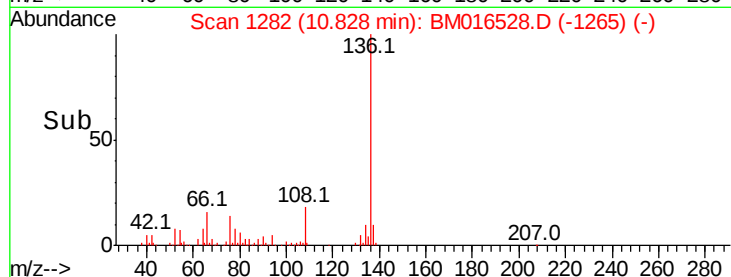


Abundance Ion 136.00 (135.70 to 136.70): E

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: N.D. ng

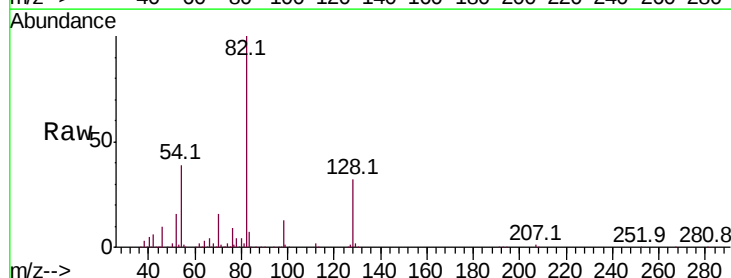
RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM016528.D

Acq: 22 Aug 2018 20:58

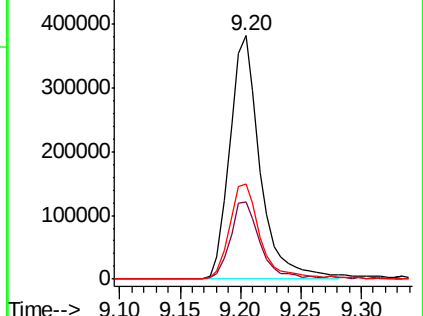
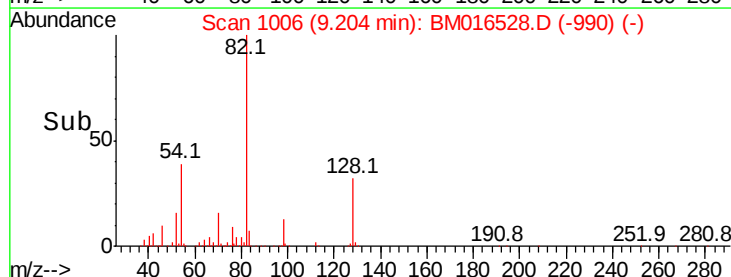
Tgt Ion: 82	Resp:	669659
Ion Ratio	Lower	Upper
82	100	
128	31.8	32.8 49.2#
54	39.3	40.6 60.8#



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

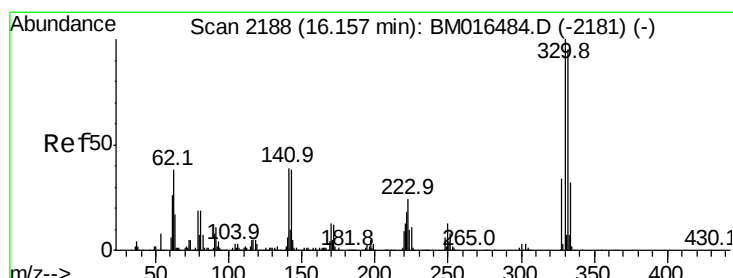
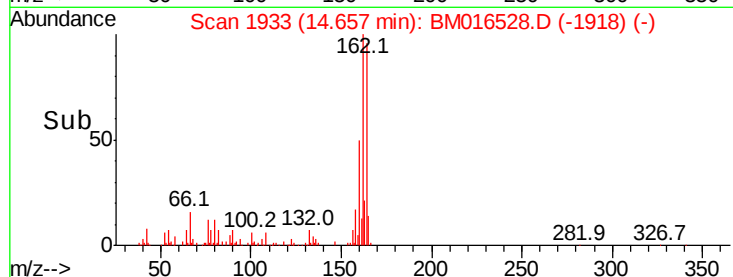
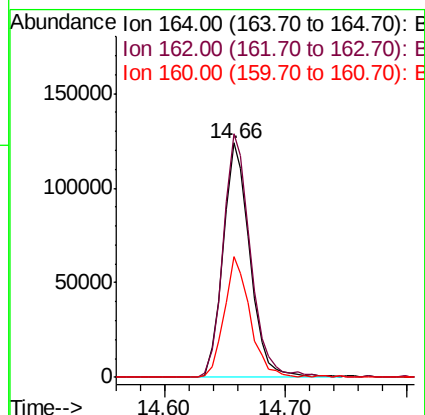
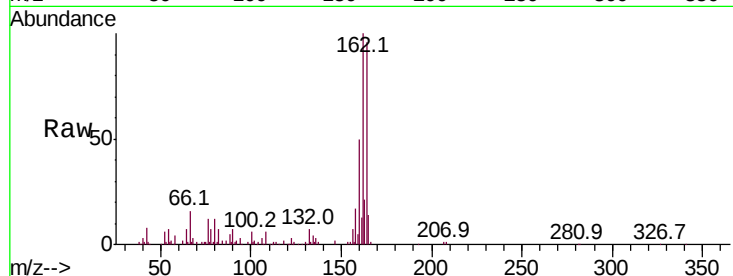




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016528.D
Acq: 22 Aug 2018 20:58

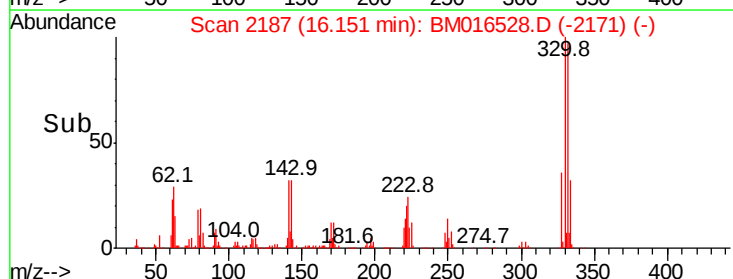
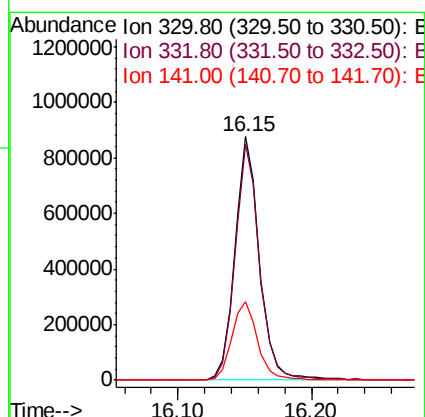
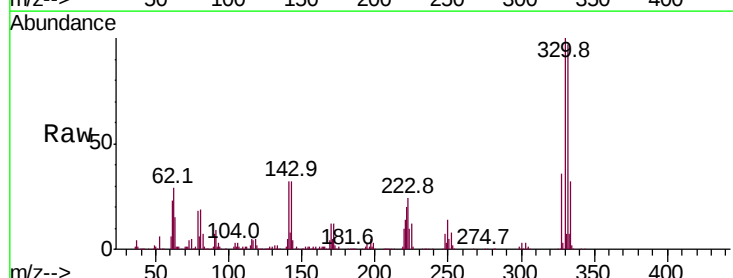
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	51.7	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM016528.D
Acq: 22 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	34.2	0.0	0.0#

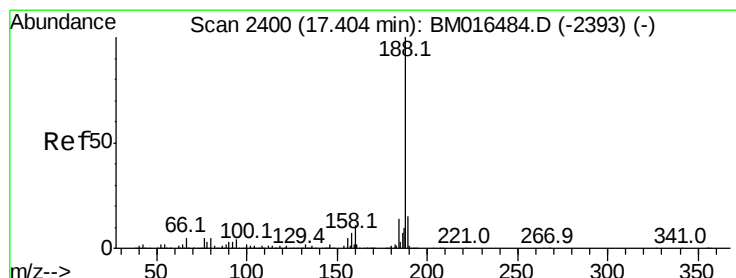
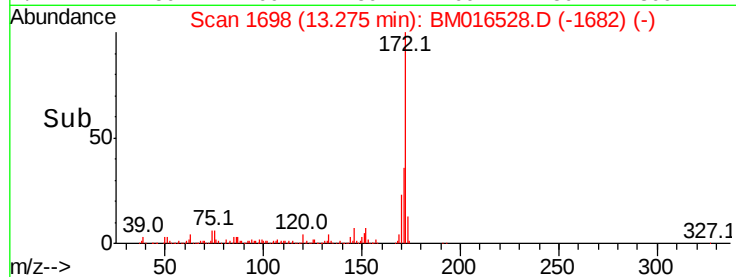
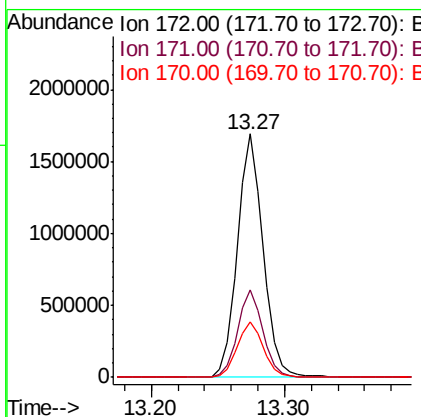
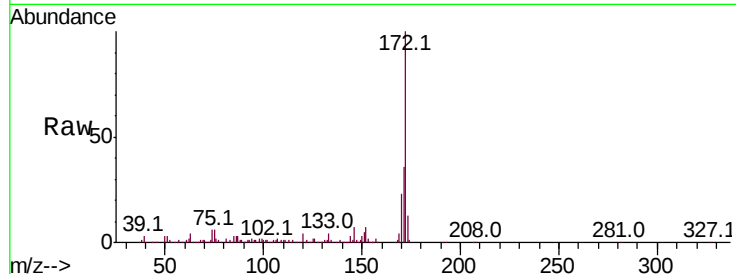




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016528.D
Acq: 22 Aug 2018 20:58

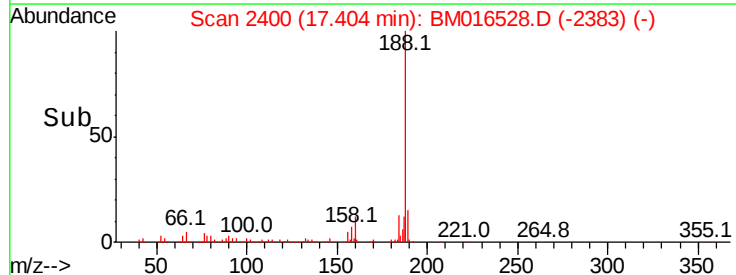
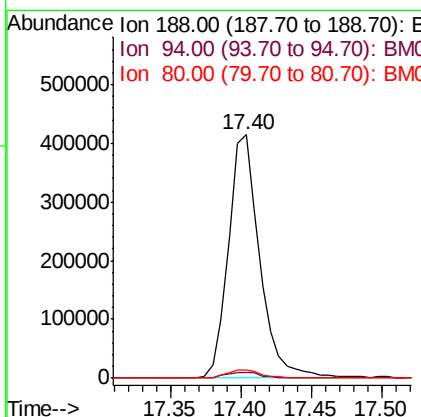
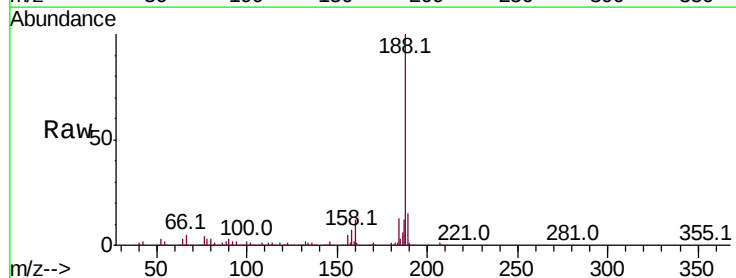
Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 2256687
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 22.7 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016528.D
Acq: 22 Aug 2018 20:58

Tgt Ion:188 Resp: 641052
Ion Ratio Lower Upper
188 100
94 2.3 8.7 13.1#
80 3.3 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM016528.D

Acq: 22 Aug 2018 20:58

Instrument :

BNA_M

ClientSampleId :

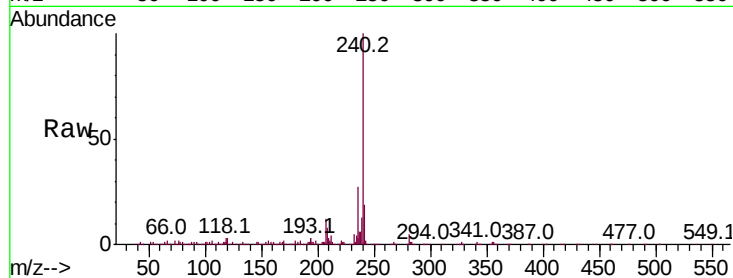
Tot Ion:240 Resp: 884569

Ion Ratio Lower Upper

240 100

120 2.9 8.2 12.2#

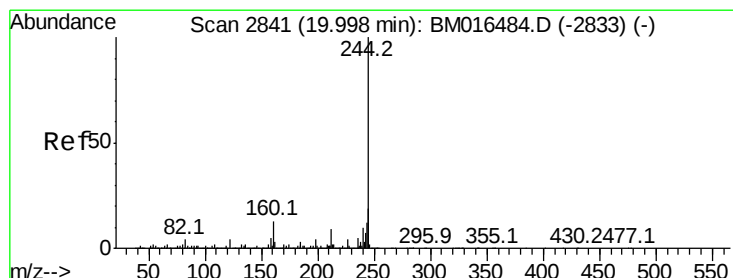
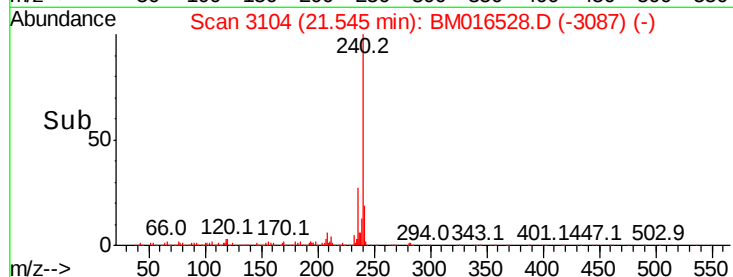
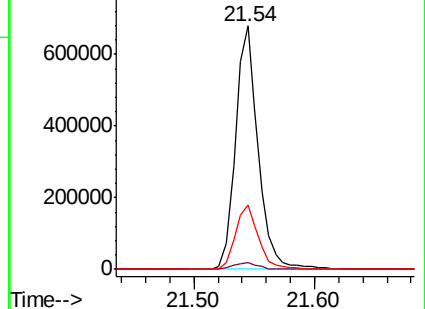
236 26.5 20.0 30.0



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: 19.99 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM016528.D

Acq: 22 Aug 2018 20:58

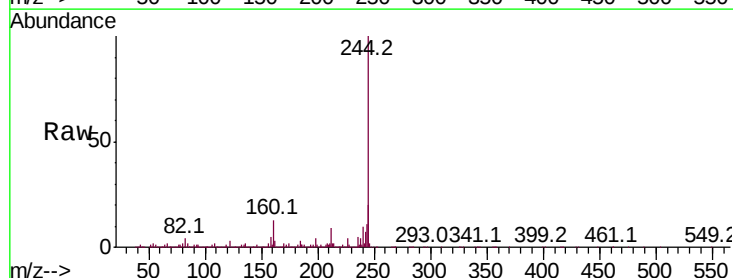
Tgt Ion:244 Resp: 7121297

Ion Ratio Lower Upper

244 100

212 9.2 4.9 7.3#

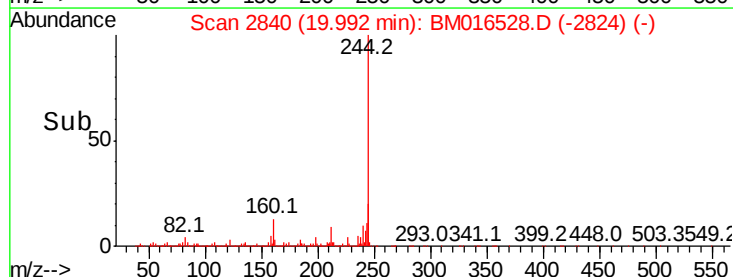
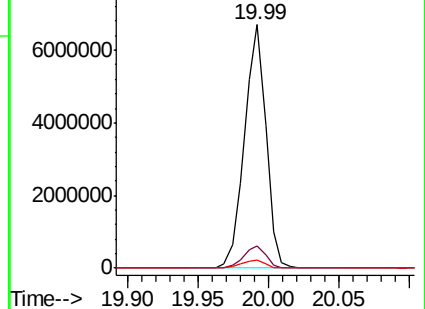
122 3.3 6.2 9.4#

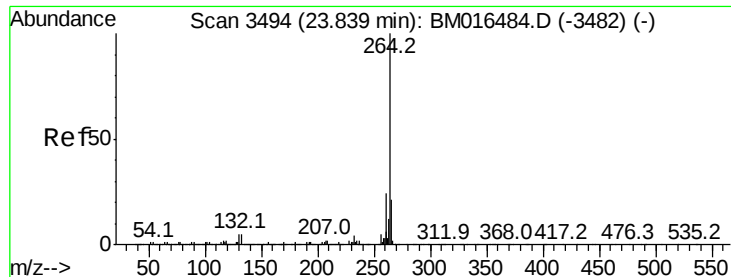


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.83 min Scan# 3493
 Delta R.T. -0.01 min
 Lab File: BM016528.D
 Acq: 22 Aug 2018 20:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1053397

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	22.5	17.3	25.9

