

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082418\
 Data File : BM016581.D
 Acq On : 24 Aug 2018 10:51
 Operator : SJ/JU
 Sample : PB112310BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB112310BL

Quant Time: Aug 24 21:55:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

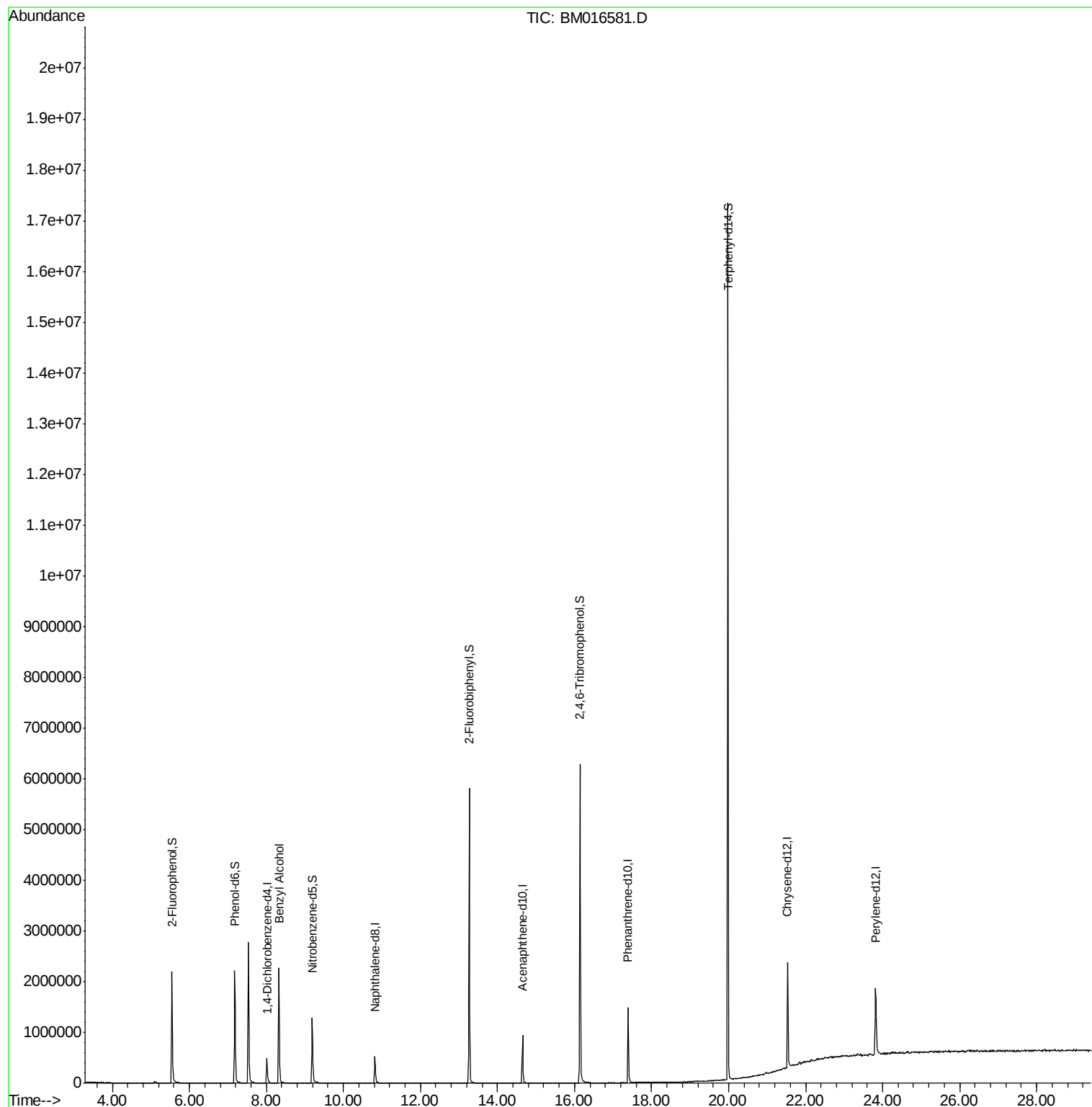
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	116377	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	365528	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	269879	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	881875	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1032207	20.00	ng	0.00
86) Perylene-d12	23.82	264	1124870	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	747503	125.87	ng	0.00
7) Phenol-d6	7.18	99	922518	117.39	ng	0.00
23) Nitrobenzene-d5	9.19	82	753173	94.08	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	1091887	144.73	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2664458	94.90	ng	0.00
78) Terphenyl-d14	19.98	244	6479770	132.87	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	19023	2.607	ng	Qvalue # 5

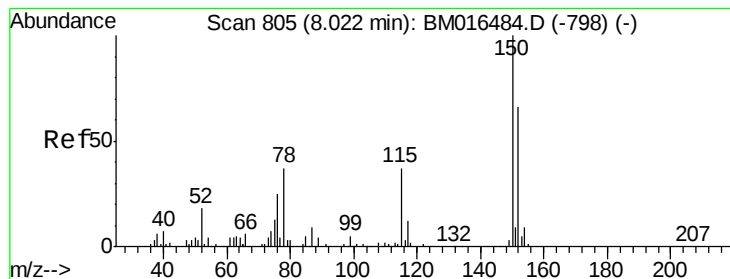
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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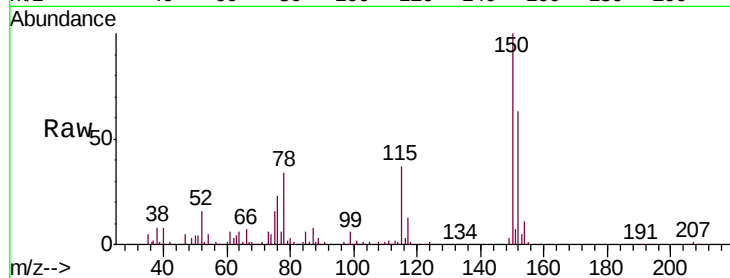


#1

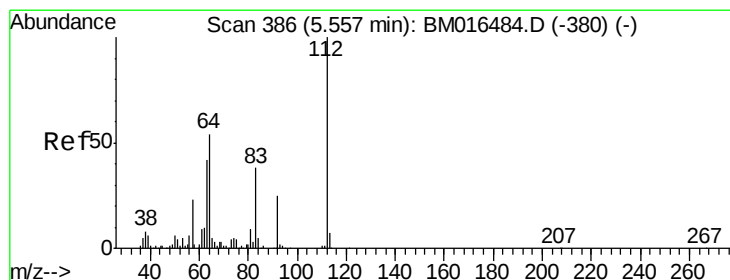
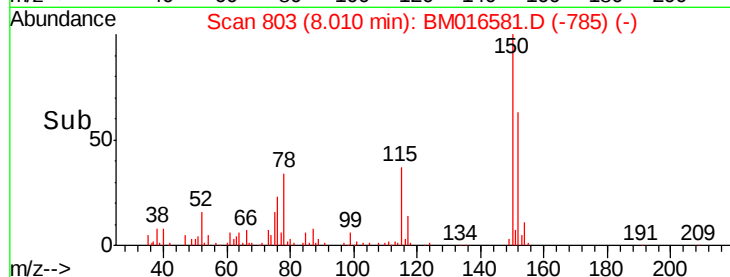
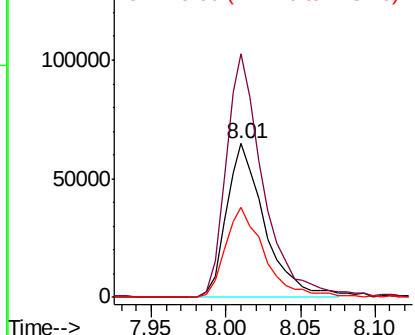
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. 0.01 min
Lab File: BM016581.D
Acq: 24 Aug 2018 10:51

Instrument :
BNA_M
ClientSampleId :
PB112310BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	119.5	179.3
115	58.2	43.0	64.4



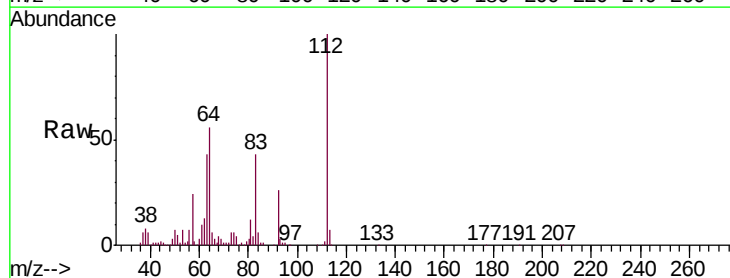
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



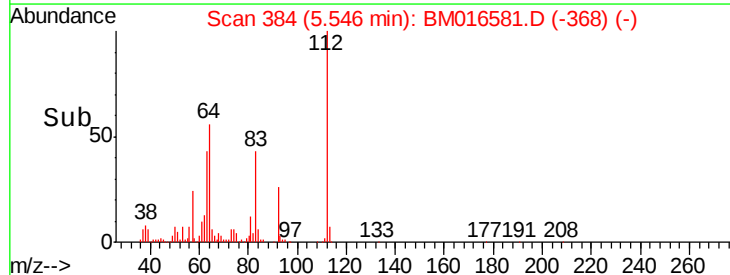
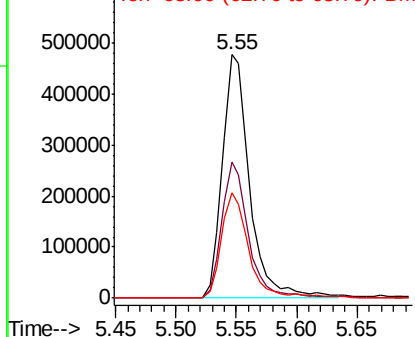
#5

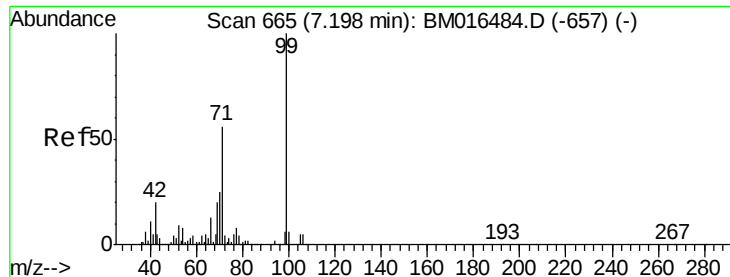
2-Fluorophenol
Concen: 125.866 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.01 min
Lab File: BM016581.D
Acq: 24 Aug 2018 10:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	38.6	57.8
63	43.2	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: 117.387 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016581.D

Acq: 24 Aug 2018 10:51

Instrument :

BNA_M

ClientSampleId :

PB112310BL

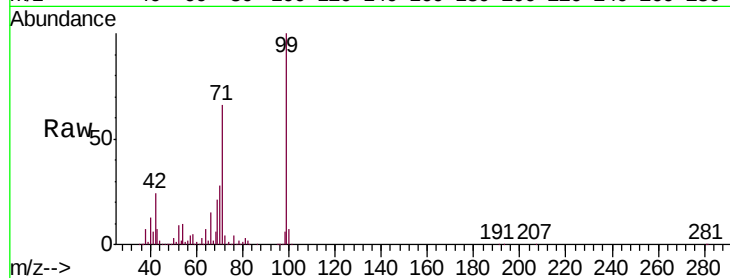
Tgt Ion: 99 Resp: 922518

Ion Ratio Lower Upper

99 100

42 23.6 11.0 16.4#

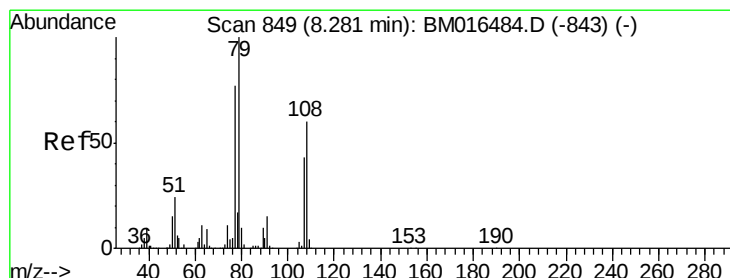
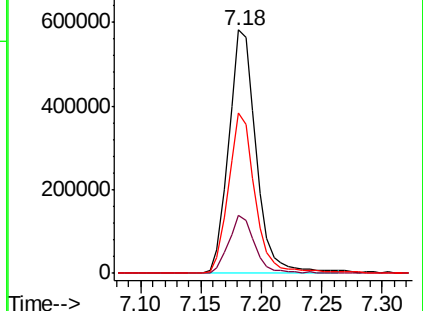
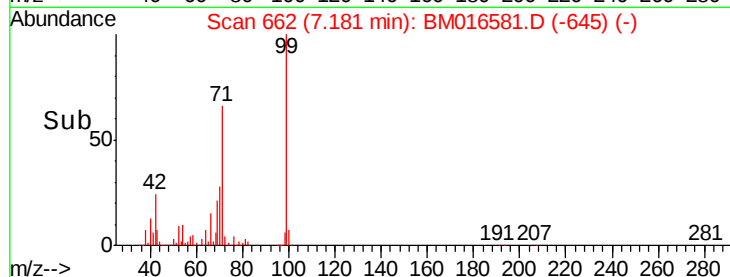
71 65.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016581.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016581.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016581.D (-645) (-)



#15

Benzyl Alcohol

Concen: 2.607 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.05 min

Lab File: BM016581.D

Acq: 24 Aug 2018 10:51

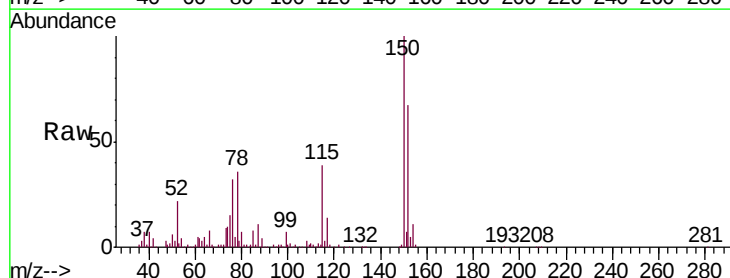
Tgt Ion: 79 Resp: 19023

Ion Ratio Lower Upper

79 100

108 116.7 65.0 97.4#

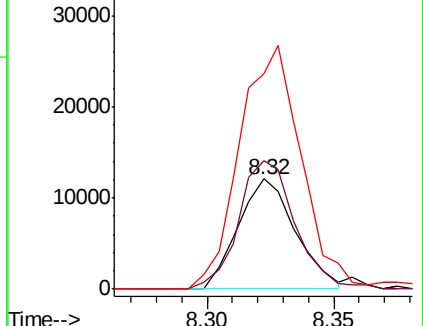
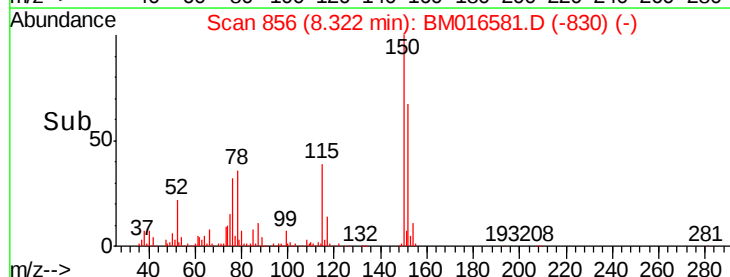
77 196.1 53.0 79.6#

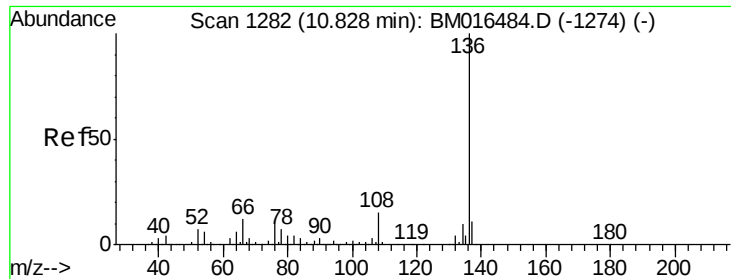


Abundance Ion 79.00 (78.70 to 79.70): BM016581.D (-830) (-)

Ion 108.00 (107.70 to 108.70): BM016581.D (-830) (-)

Ion 77.00 (76.70 to 77.70): BM016581.D (-830) (-)

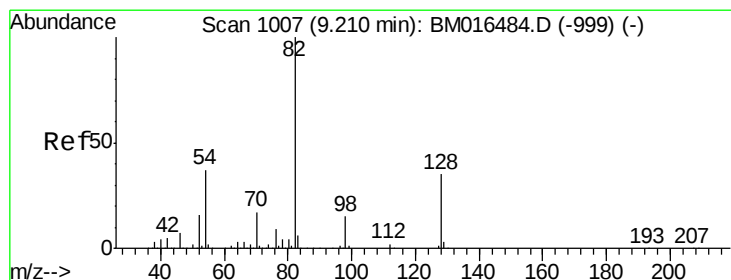
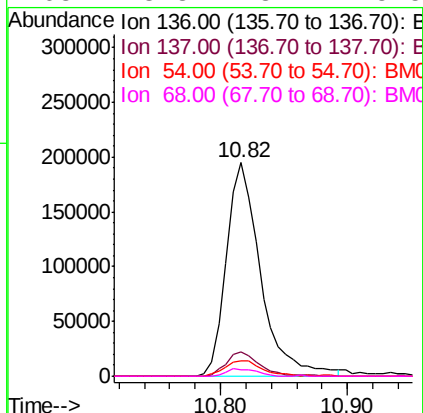
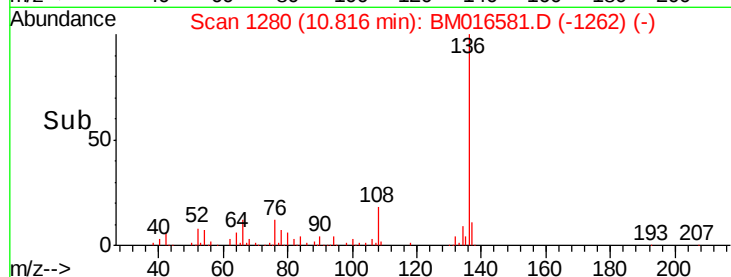
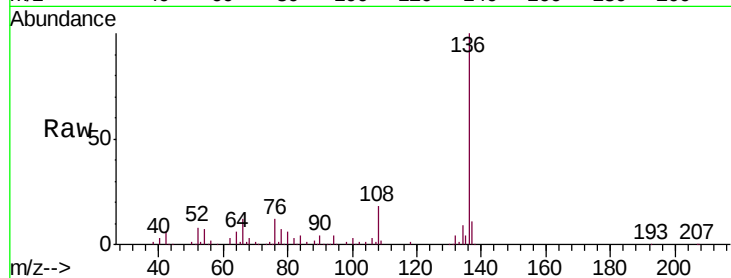




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BM016581.D
Acq: 24 Aug 2018 10:51

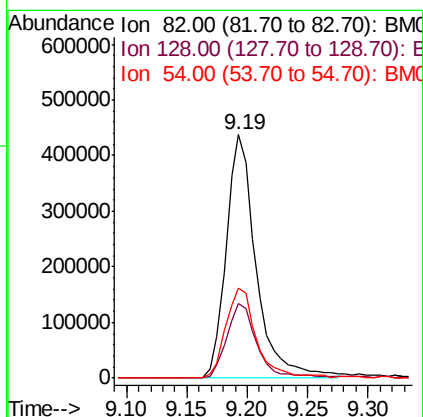
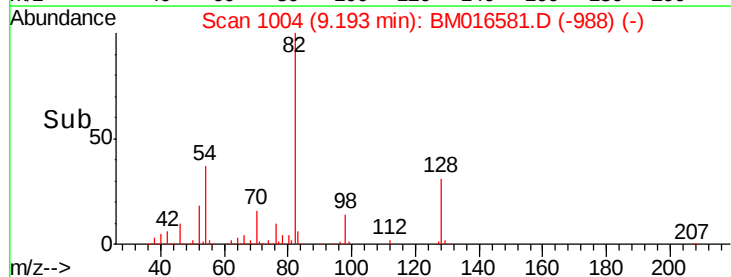
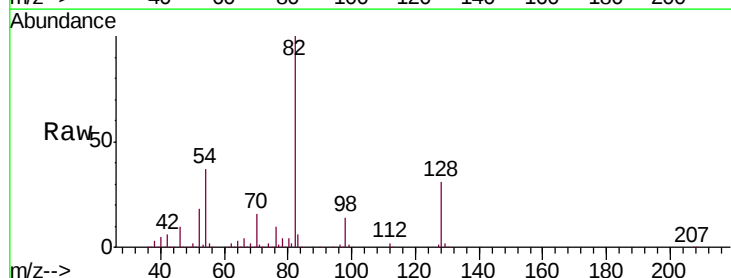
Instrument :
BNA_M
ClientSampleId :
PB112310BL

Tgt Ion:	136	Resp:	365528
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	7.1	4.6	6.8#
68	3.3	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 94.081 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM016581.D
Acq: 24 Aug 2018 10:51

Tgt Ion:	82	Resp:	753173
Ion	Ratio	Lower	Upper
82	100		
128	30.5	32.8	49.2#
54	36.8	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BM016581.D

Acq: 24 Aug 2018 10:51

Instrument :

BNA_M

ClientSampleId :

PB112310BL

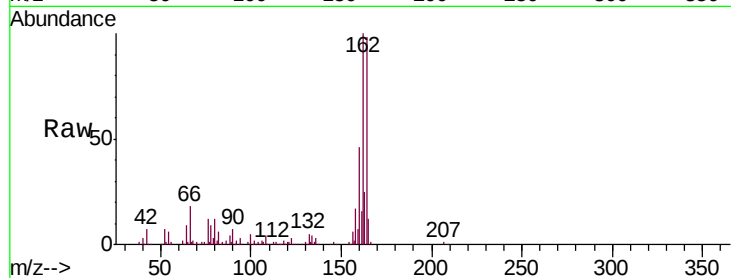
Tgt Ion:164 Resp: 269879

Ion Ratio Lower Upper

164 100

162 102.5 82.4 123.6

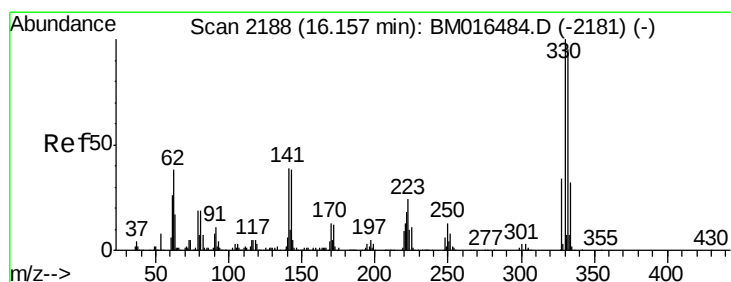
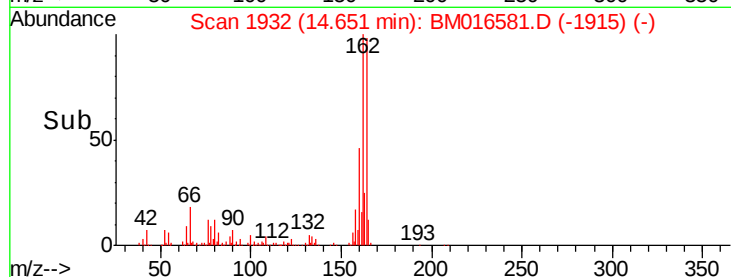
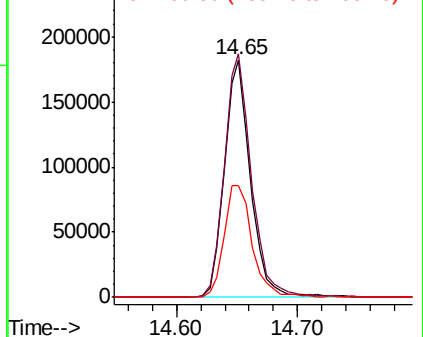
160 47.3 35.8 53.6



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: 144.731 ng

RT: 16.15 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BM016581.D

Acq: 24 Aug 2018 10:51

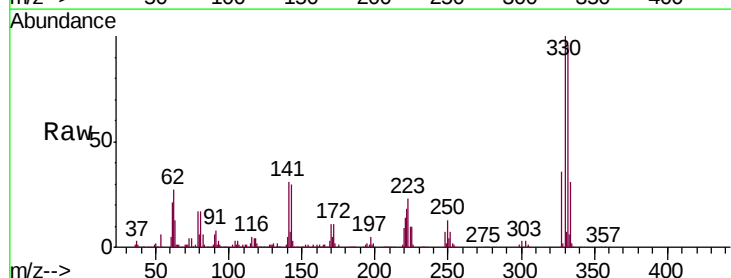
Tgt Ion:330 Resp: 1091887

Ion Ratio Lower Upper

330 100

332 95.9 0.0 0.0#

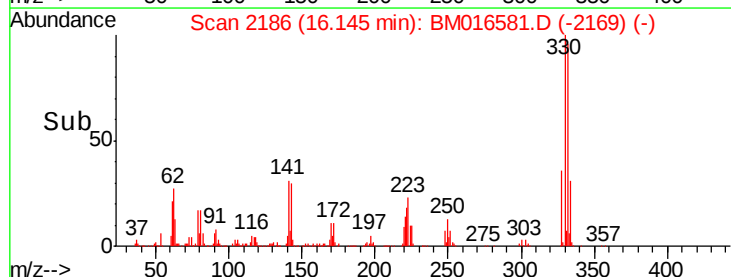
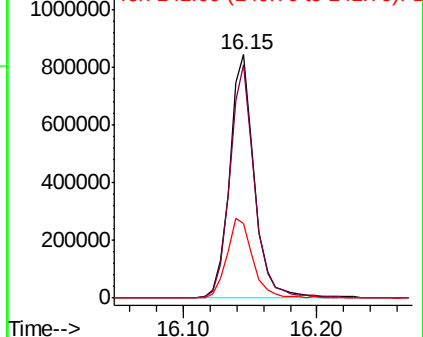
141 34.7 0.0 0.0#



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

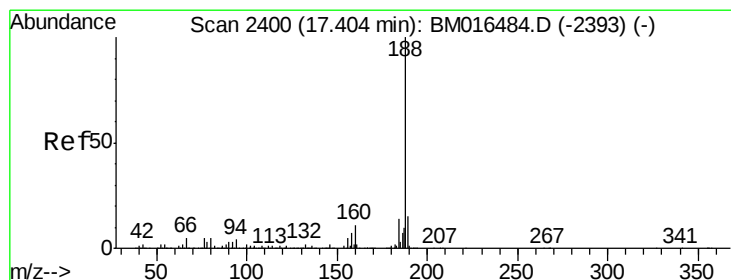
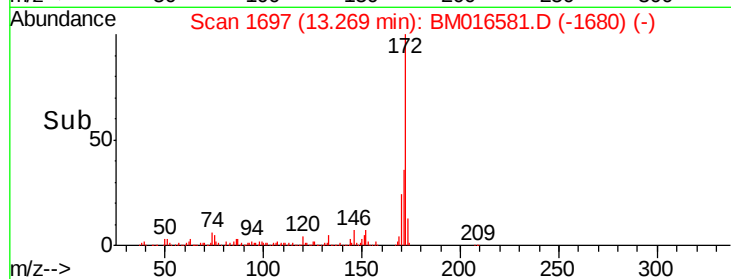
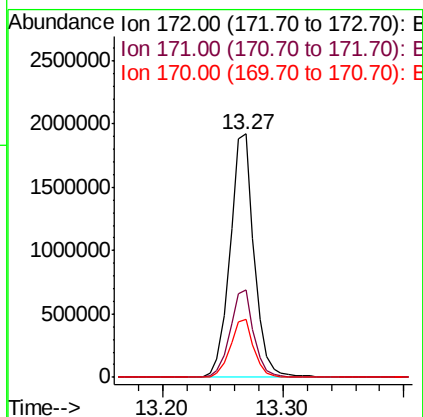
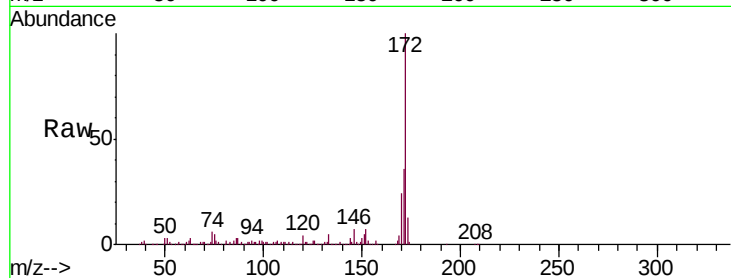




#44
 2-Fluorobiphenyl
 Concen: 94.900 ng
 RT: 13.27 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BM016581.D
 Acq: 24 Aug 2018 10:51

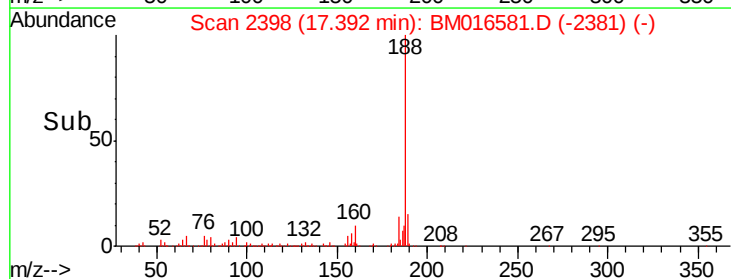
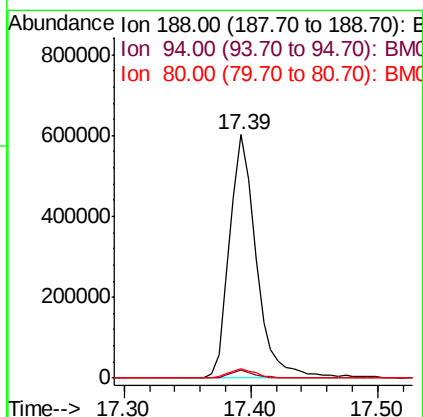
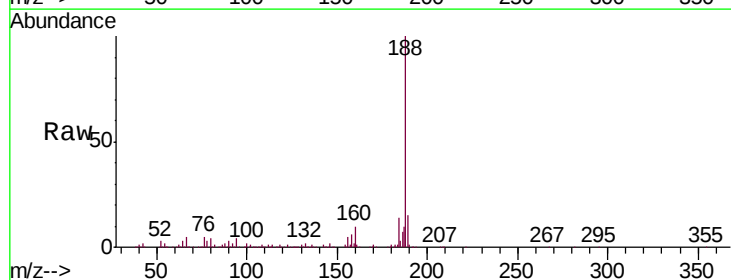
Instrument :
 BNA_M
 ClientSampleId :
 PB112310BL

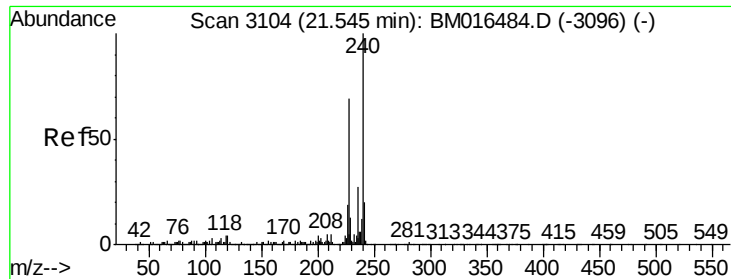
Tgt Ion:172 Resp: 2664458
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.8 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BM016581.D
 Acq: 24 Aug 2018 10:51

Tgt Ion:188 Resp: 881875
 Ion Ratio Lower Upper
 188 100
 94 3.5 8.7 13.1#
 80 3.9 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM016581.D

Acq: 24 Aug 2018 10:51

Instrument :

BNA_M

ClientSampleId :

PB112310BL

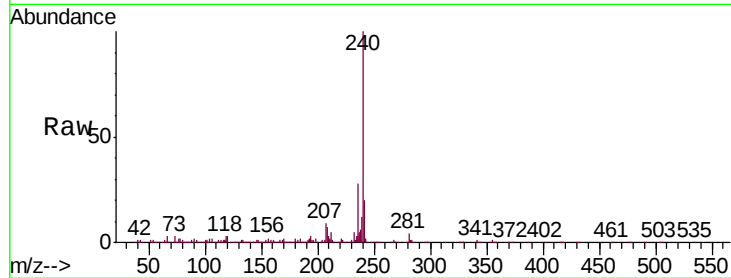
Tgt Ion:240 Resp: 1032207

Ion Ratio Lower Upper

240 100

120 2.8 8.2 12.2#

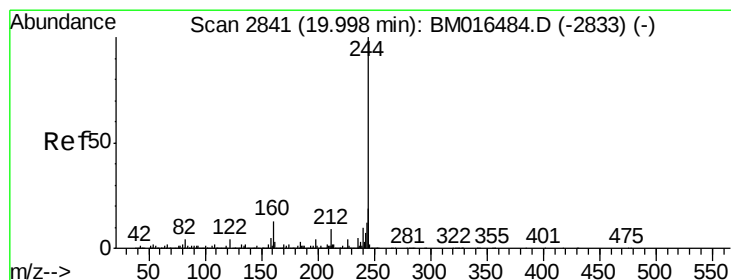
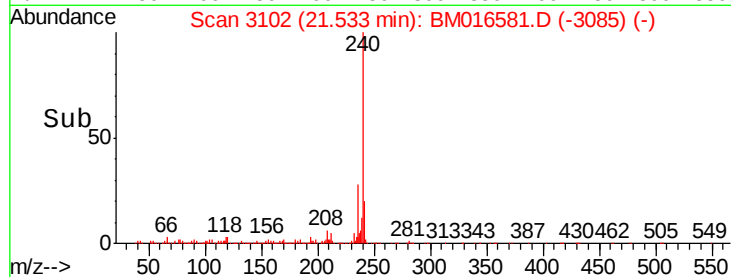
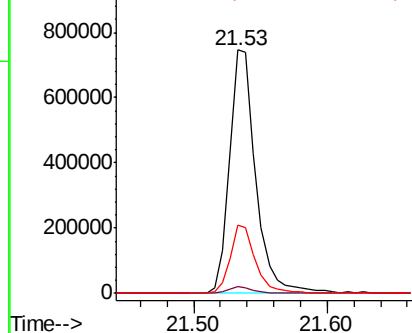
236 27.9 20.0 30.0



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: 132.870 ng

RT: 19.98 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BM016581.D

Acq: 24 Aug 2018 10:51

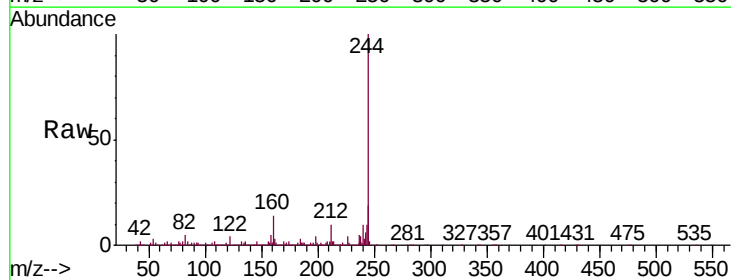
Tgt Ion:244 Resp: 6479770

Ion Ratio Lower Upper

244 100

212 9.7 4.9 7.3#

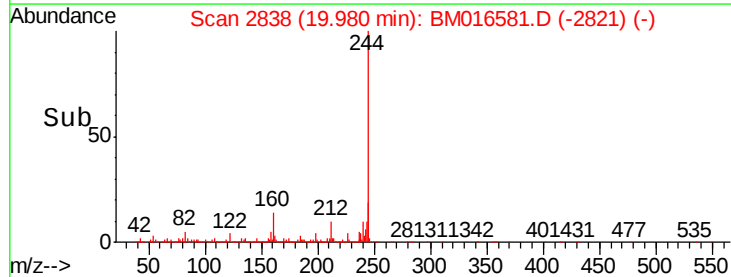
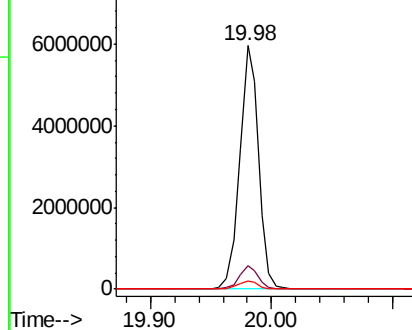
122 3.6 6.2 9.4#

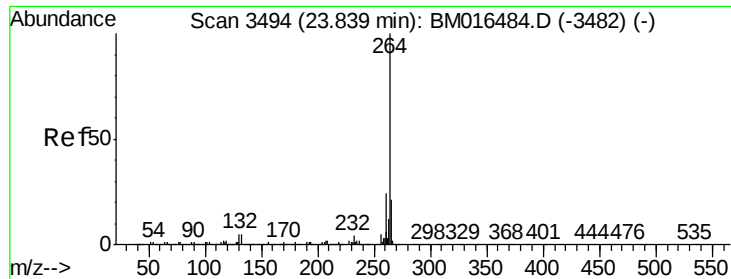


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.82 min Scan# 3490
Delta R.T. 0.00 min
Lab File: BM016581.D
Acq: 24 Aug 2018 10:51

Instrument :
BNA_M
ClientSampleId :
PB112310BL

Tgt Ion: 264 Resp: 1124870

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.6	17.3	25.9

