

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016540.D
 Acq On : 23 Aug 2018 04:12
 Operator : SJ/JU
 Sample : PB112247TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 23 07:14:37 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

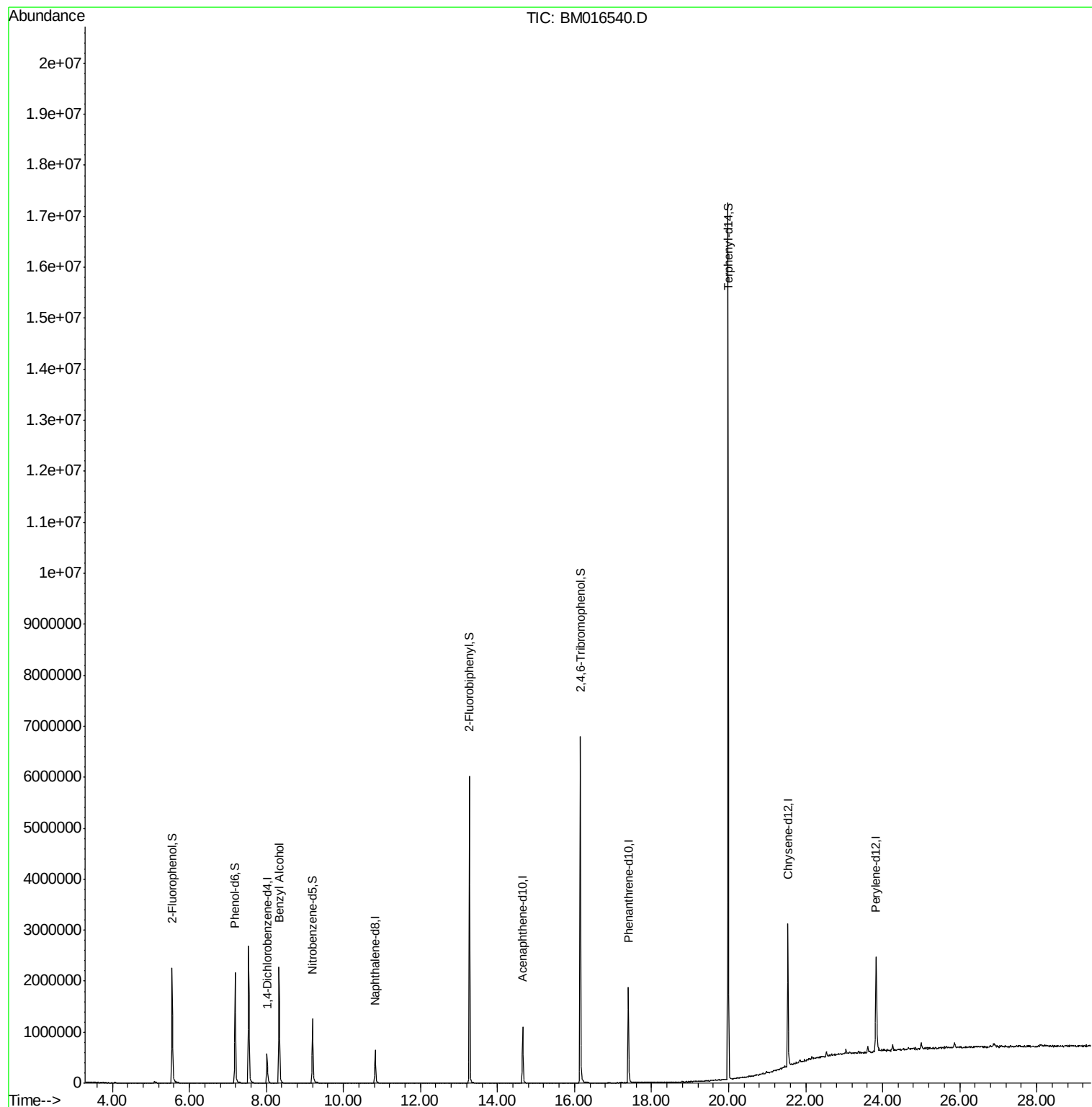
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	132034	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	427232	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	316371	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	1077079	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1341234	20.00	ng	0.00
86) Perylene-d12	23.83	264	1494867	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	747425	110.93	ng	0.00
7) Phenol-d6	7.19	99	905360	101.54	ng	-0.01
23) Nitrobenzene-d5	9.20	82	723861	77.36	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	1128036	127.55	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2667581	81.05	ng	0.00
78) Terphenyl-d14	19.99	244	6869518	108.41	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.33	79	16806	2.030	ng	Qvalue # 1

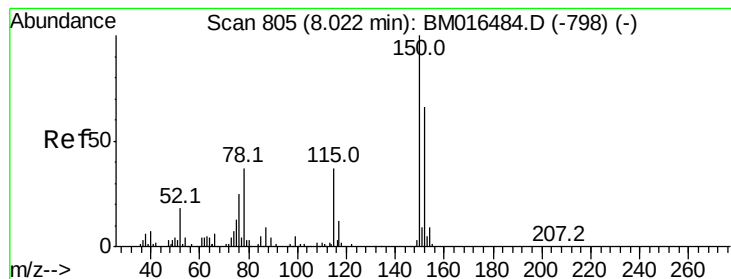
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 23 07:14:37 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration



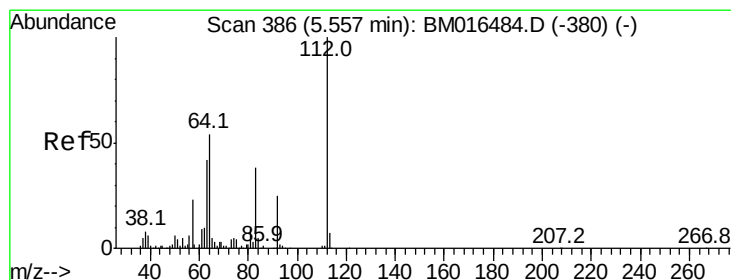
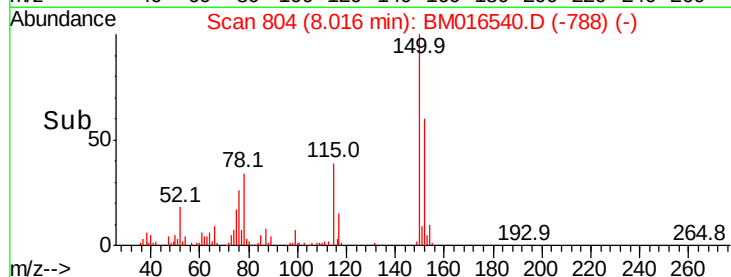
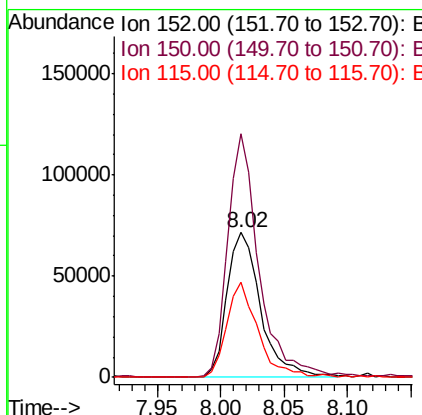
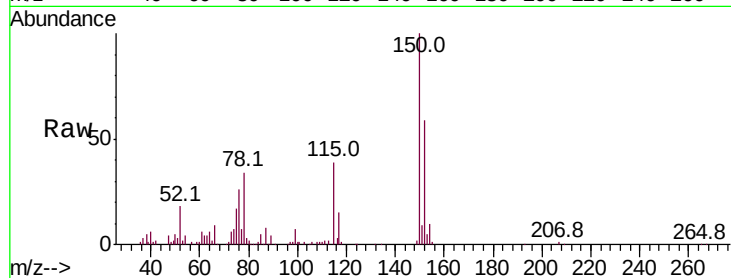


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016540.D
Acq: 23 Aug 2018 04:12

Instrument :
BNA_F
ClientSampleId :

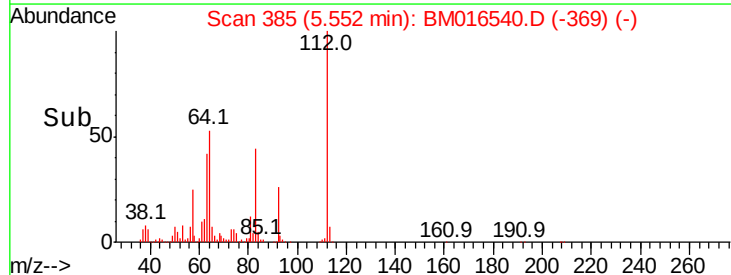
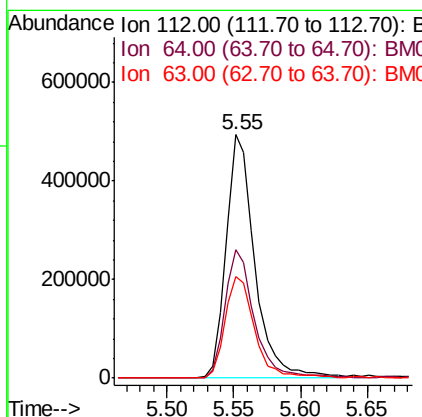
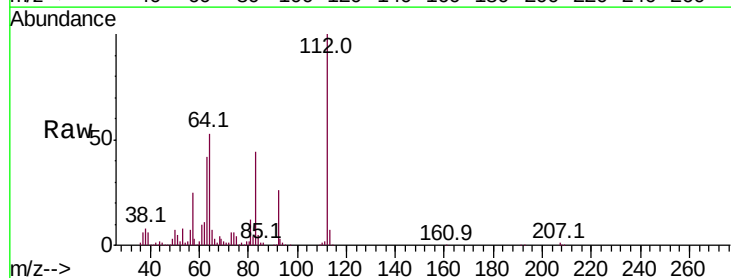
Tot Ion	Ratio	Lower	Upper
152	100		
150	168.3	119.5	179.3
115	65.5	43.0	64.4

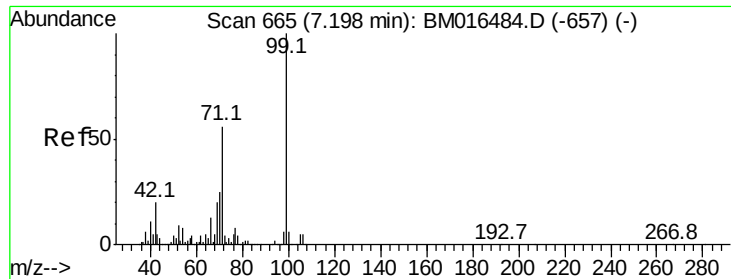


#5

2-Fluorophenol
Concen: Below ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016540.D
Acq: 23 Aug 2018 04:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.8	38.6	57.8
63	41.8	19.3	28.9





#7

Phenol-d6

Concen: N.D. ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016540.D

Acq: 23 Aug 2018 04:12

Instrument :

BNA_F

ClientSampleId :

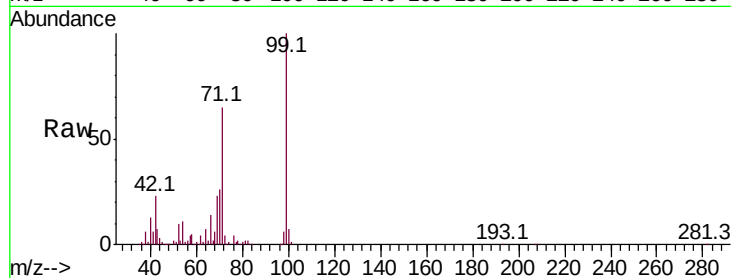
Tot Ion: 99 Resp: 905360

Ion Ratio Lower Upper

99 100

42 22.8 11.0 16.4#

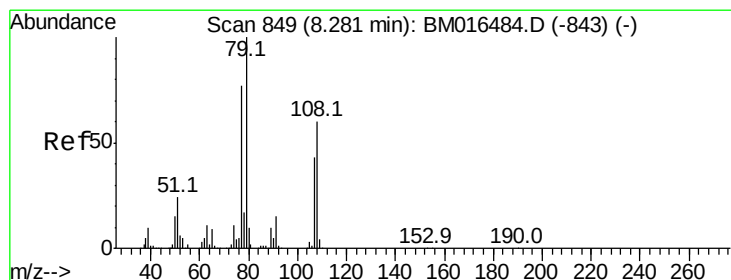
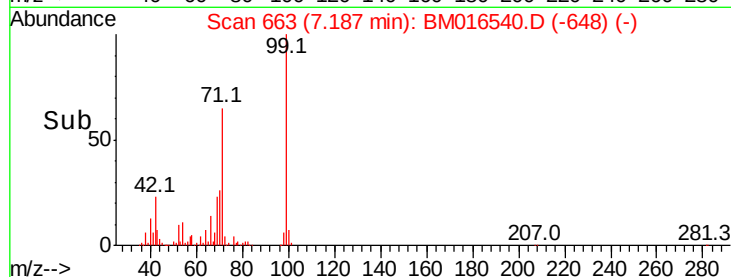
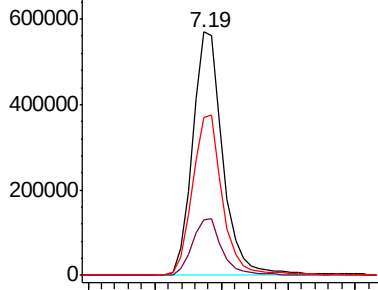
71 64.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016540.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016540.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016540.D (-657) (-)



#15

Benzyl Alcohol

Concen: 2.030 ng

RT: 8.33 min Scan# 858

Delta R.T. 0.05 min

Lab File: BM016540.D

Acq: 23 Aug 2018 04:12

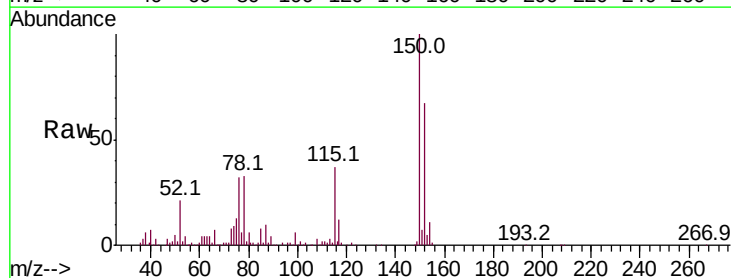
Tgt Ion: 79 Resp: 16806

Ion Ratio Lower Upper

79 100

108 110.0 65.0 97.4#

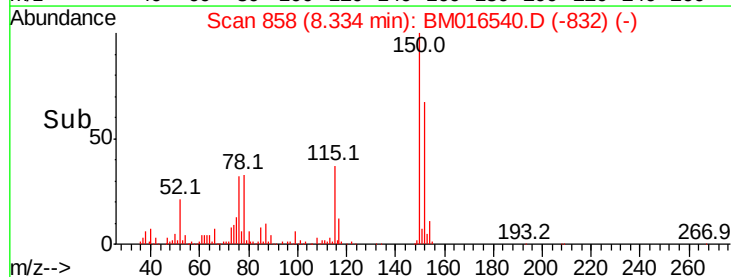
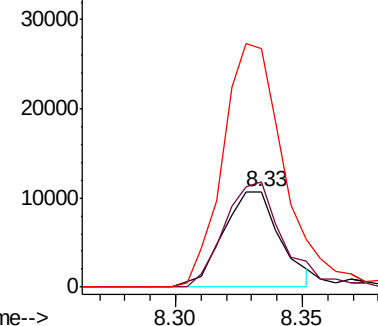
77 249.7 53.0 79.6#

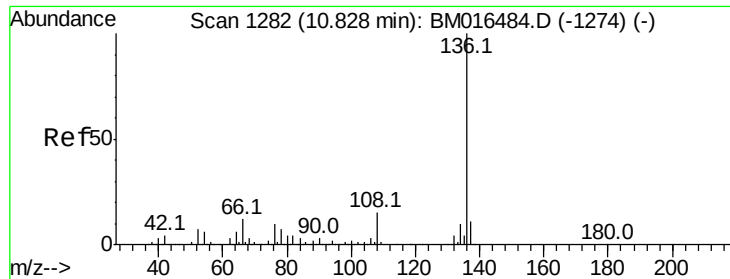


Abundance Ion 79.00 (78.70 to 79.70): BM016540.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016540.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016540.D (-843) (-)

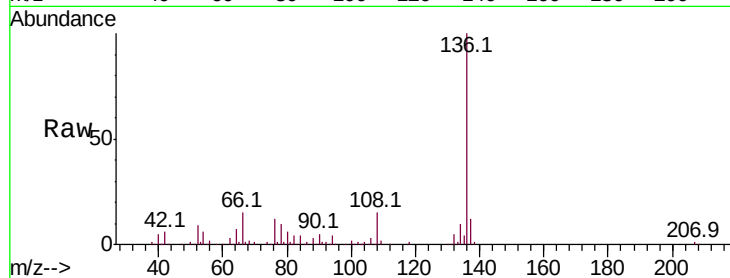




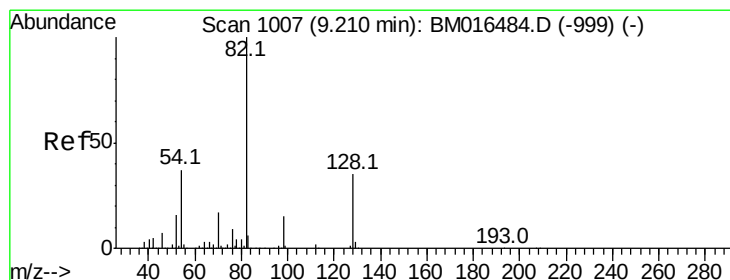
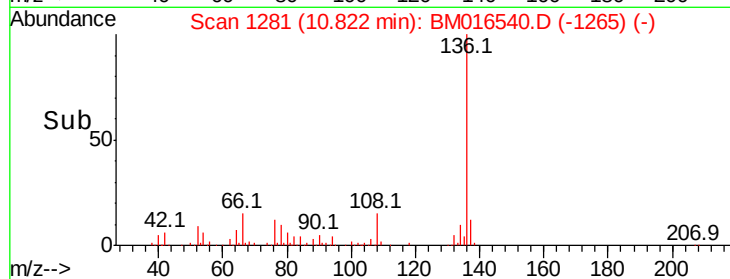
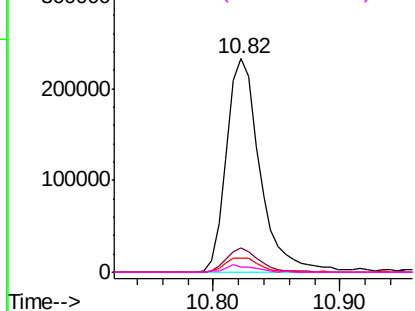
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016540.D
Acq: 23 Aug 2018 04:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	427232
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	6.5	4.6	6.8
68	2.5	3.7	5.5#

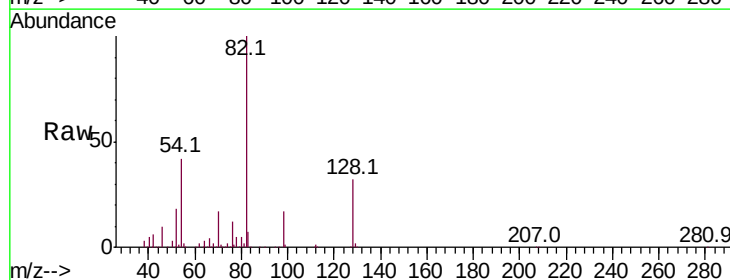


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

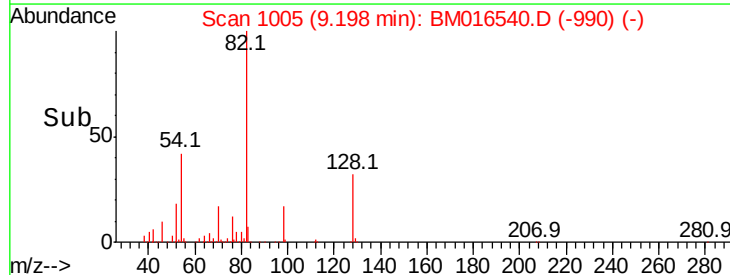
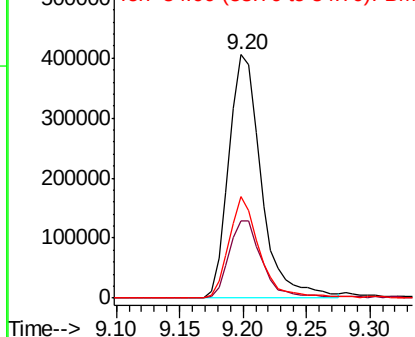


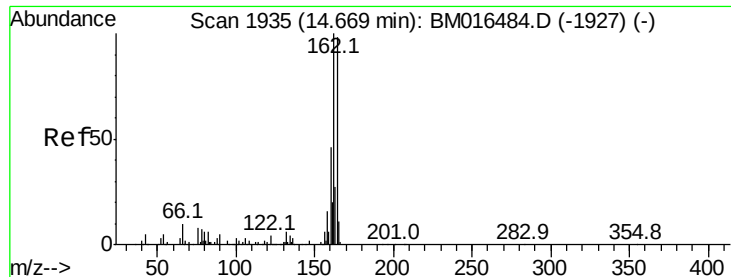
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016540.D
Acq: 23 Aug 2018 04:12

Tgt Ion:	82	Resp:	723861
Ion	Ratio	Lower	Upper
82	100		
128	31.5	32.8	49.2#
54	41.6	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

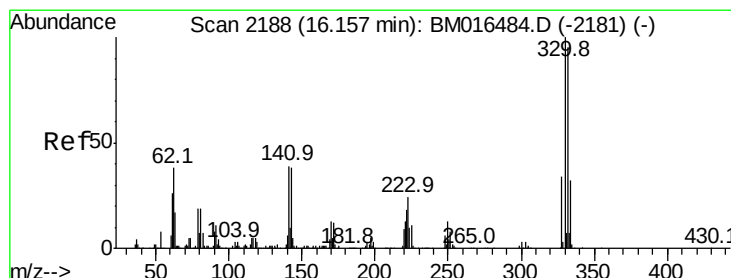
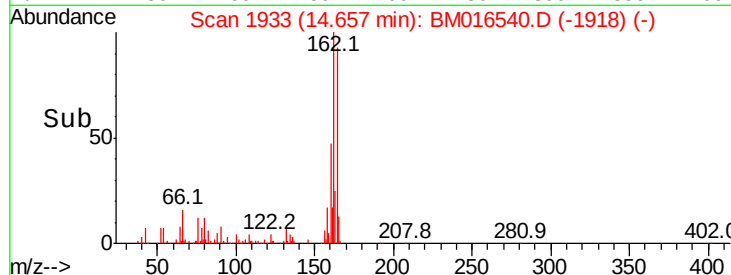
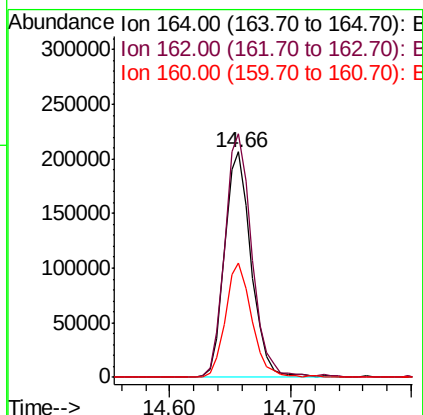
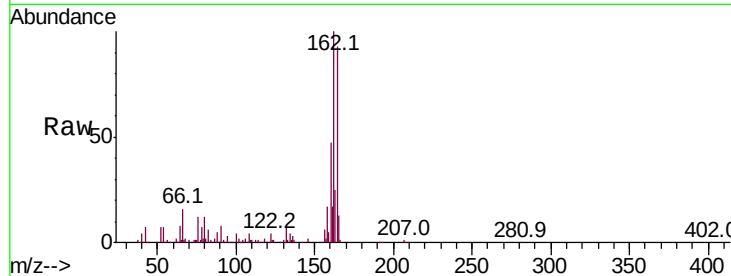




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BM016540.D
 Acq: 23 Aug 2018 04:12

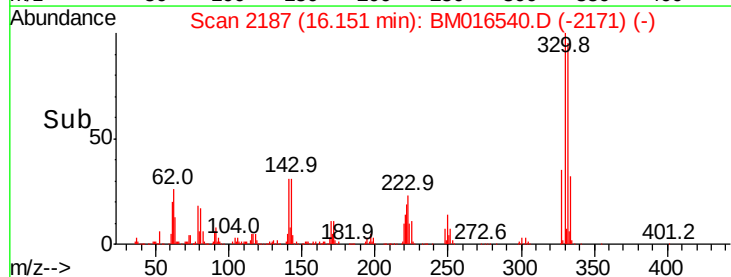
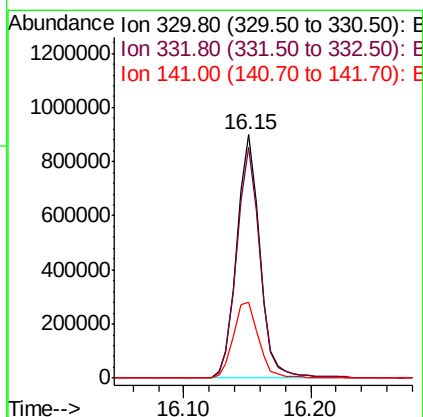
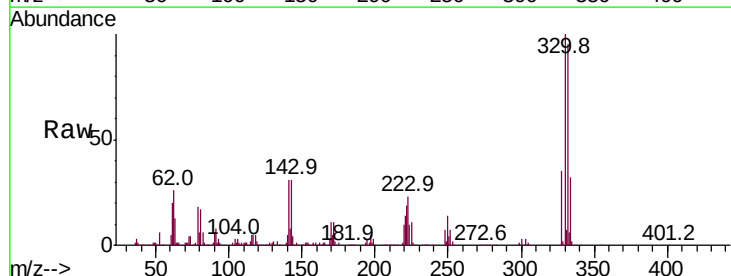
Instrument :
 BNA_F
 ClientSampled :

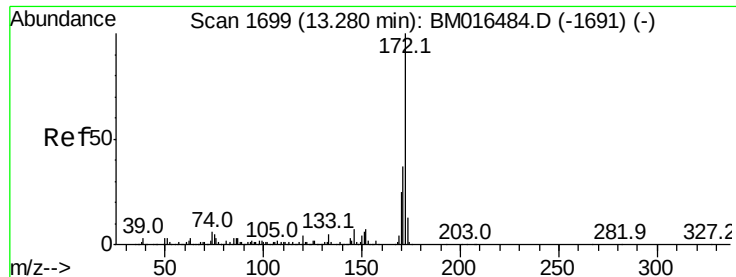
Tot Ion	Ratio	Lower	Upper
164	100		
162	107.9	82.4	123.6
160	50.8	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.15 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BM016540.D
 Acq: 23 Aug 2018 04:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	34.3	0.0	0.0#

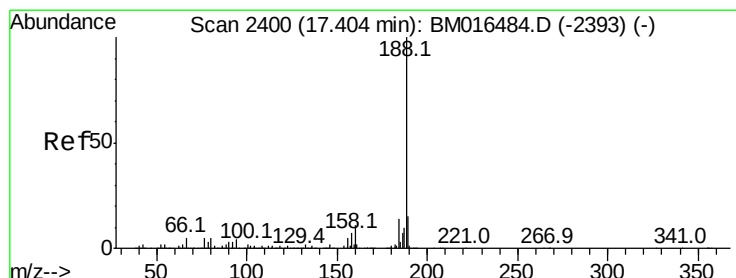
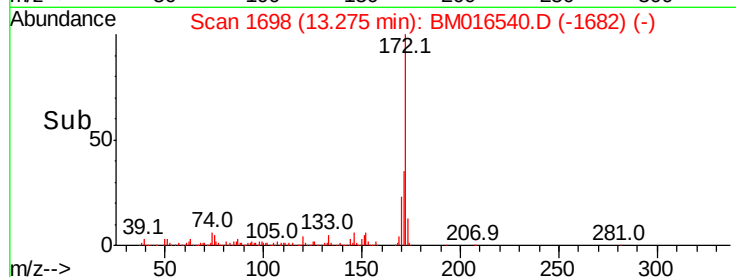
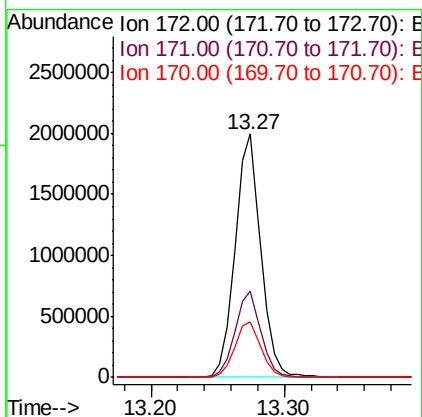
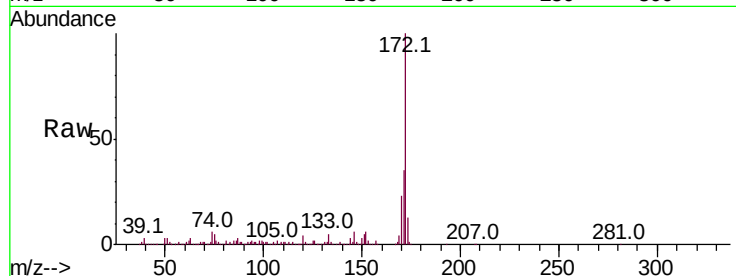




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016540.D
Acq: 23 Aug 2018 04:12

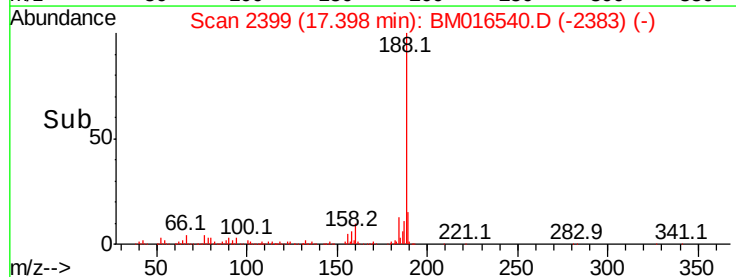
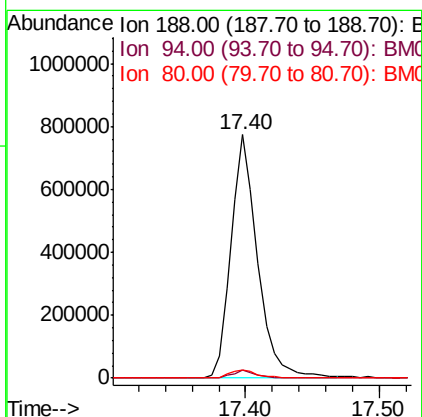
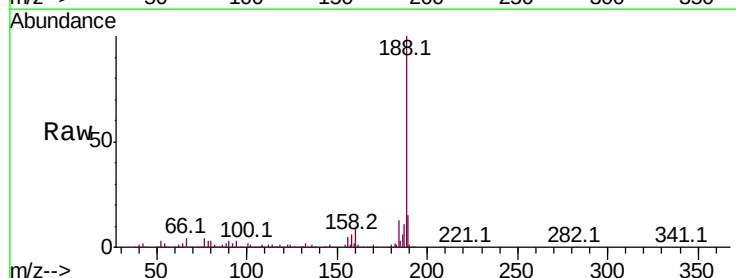
Instrument :
BNA_F
ClientSampleId :

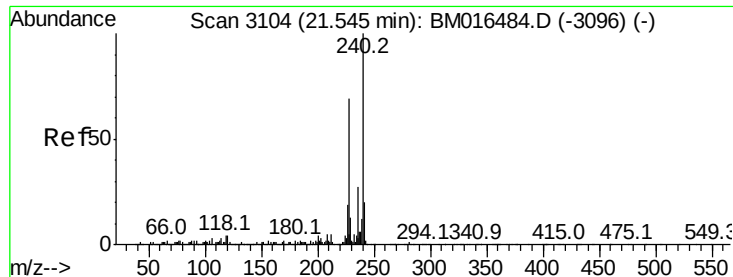
Tot Ion:172 Resp: 2667581
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.6 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016540.D
Acq: 23 Aug 2018 04:12

Tgt Ion:188 Resp: 1077079
Ion Ratio Lower Upper
188 100
94 3.2 8.7 13.1#
80 3.2 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: BM016540.D

Acq: 23 Aug 2018 04:12

Instrument :

BNA_F

ClientSampleId :

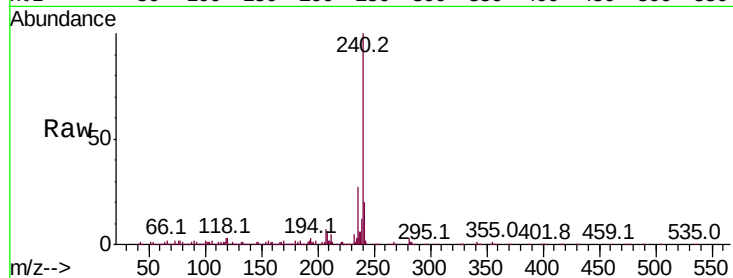
Tot Ion:240 Resp: 1341234

Ion Ratio Lower Upper

240 100

120 2.7 8.2 12.2#

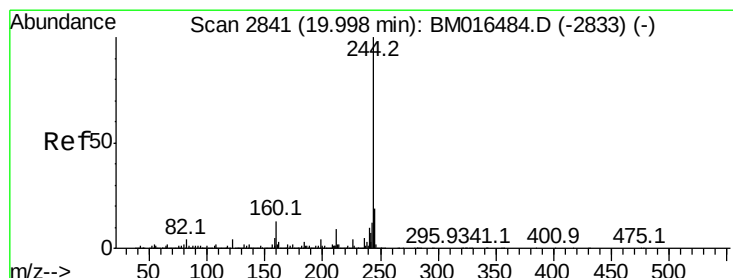
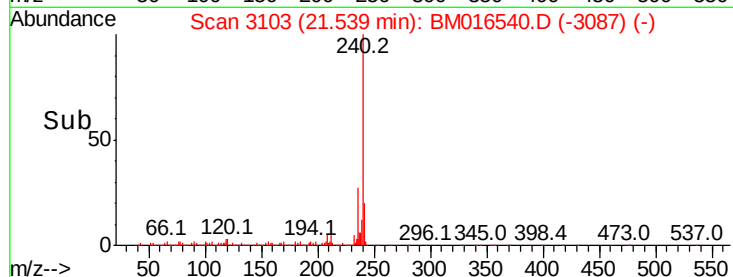
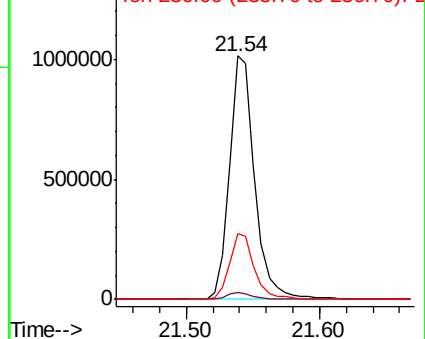
236 27.0 20.0 30.0



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# 2839

Delta R.T. -0.01 min

Lab File: BM016540.D

Acq: 23 Aug 2018 04:12

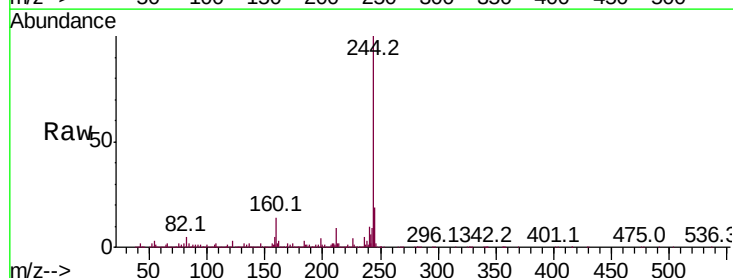
Tgt Ion:244 Resp: 6869518

Ion Ratio Lower Upper

244 100

212 9.4 4.9 7.3#

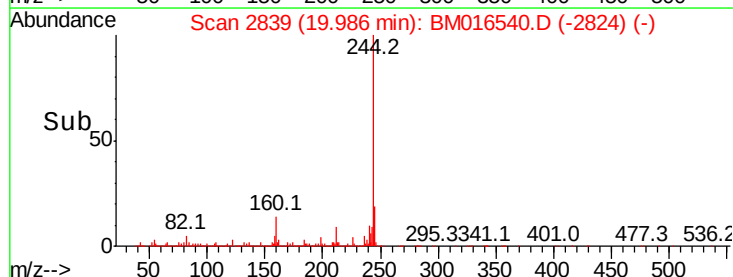
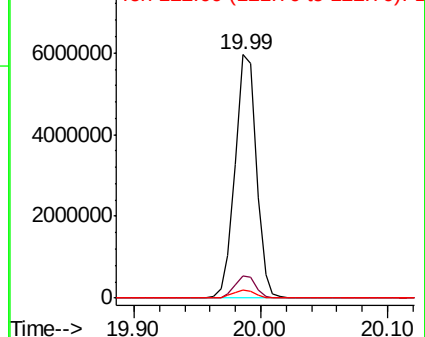
122 3.4 6.2 9.4#

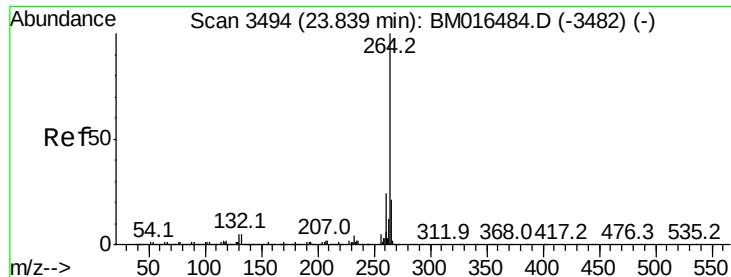


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



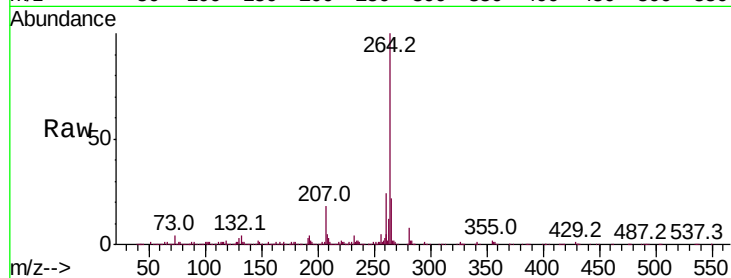


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.83 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM016540.D
Acq: 23 Aug 2018 04:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 264 Resp: 1494867

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	21.9	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

1000000

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

