

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
 Data File : BM016313.D
 Acq On : 11 Aug 2018 01:30
 Operator : SJ/JU
 Sample : J4272-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 11 04:20:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

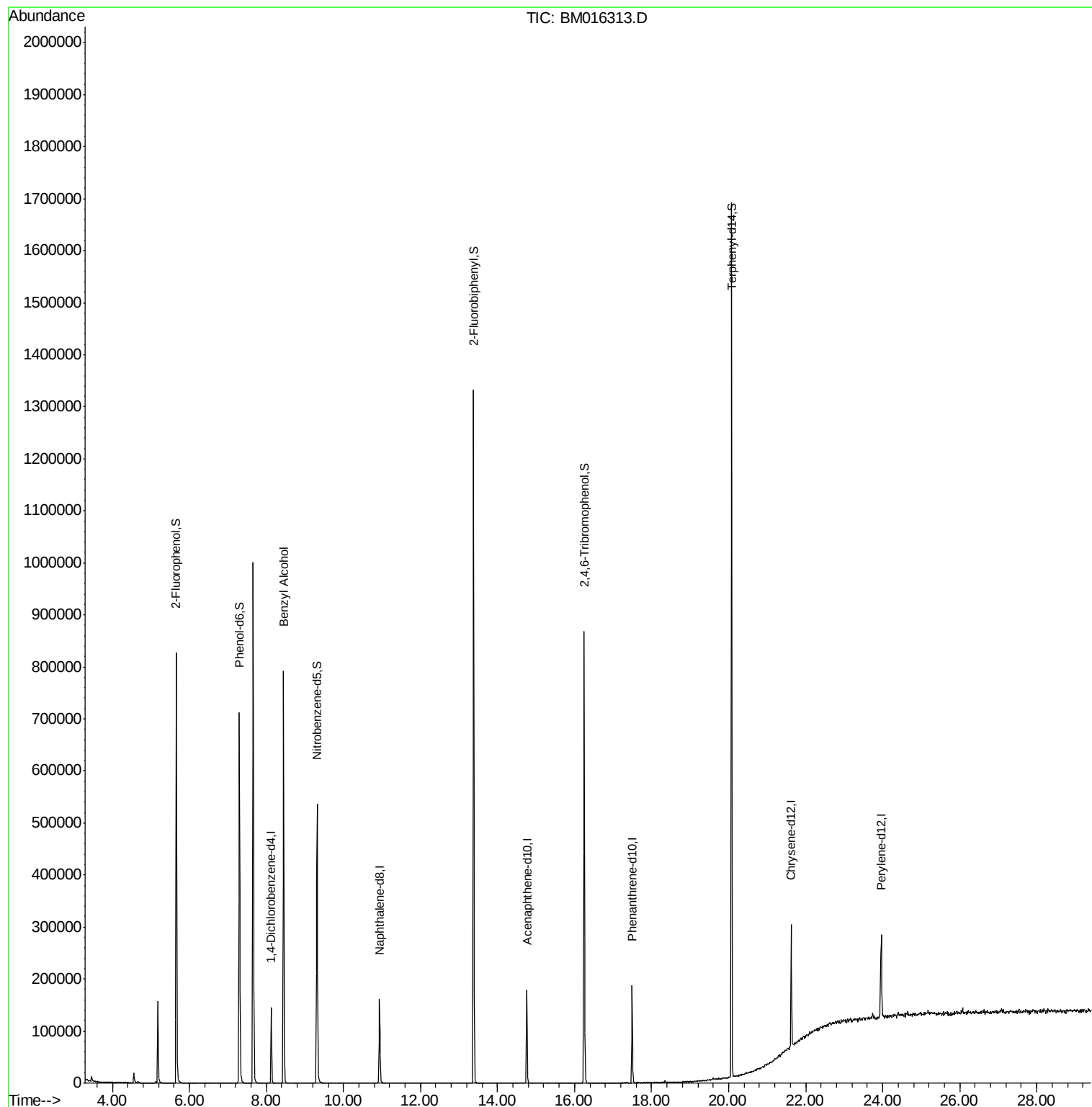
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	29886	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	107318	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	50112	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	88278	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	86906	20.00	ng	-0.01
86) Perylene-d12	23.96	264	100600	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	256996	142.84	ng	0.00
7) Phenol-d6	7.30	99	269535	114.72	ng	0.00
23) Nitrobenzene-d5	9.31	82	267836	116.08	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	81380	128.04	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	493134	119.73	ng	-0.01
78) Terphenyl-d14	20.07	244	523142	126.01	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.45	79	5958	3.185	ng	Qvalue # 34

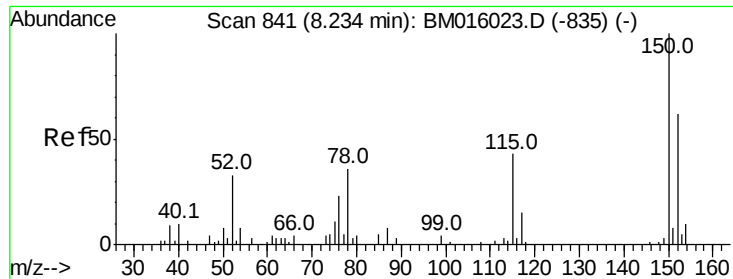
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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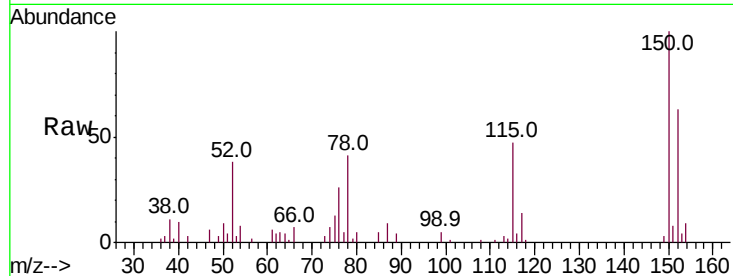


#1

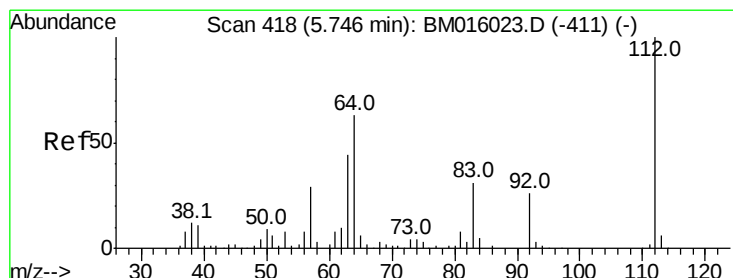
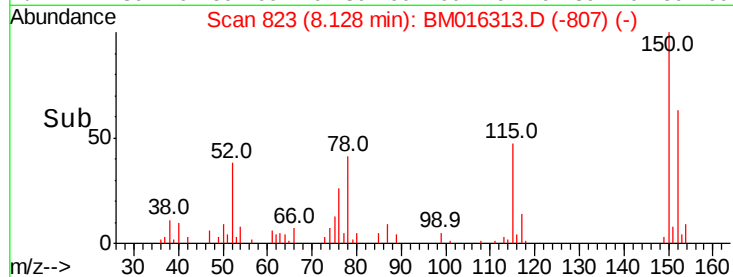
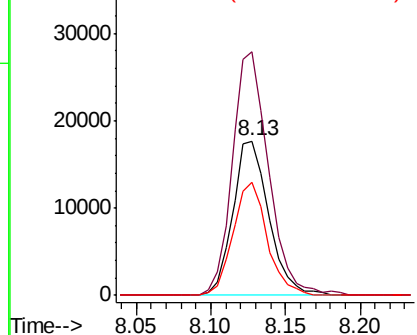
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016313.D
Acq: 11 Aug 2018 01:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	119.5	179.3
115	73.4	43.0	64.4#



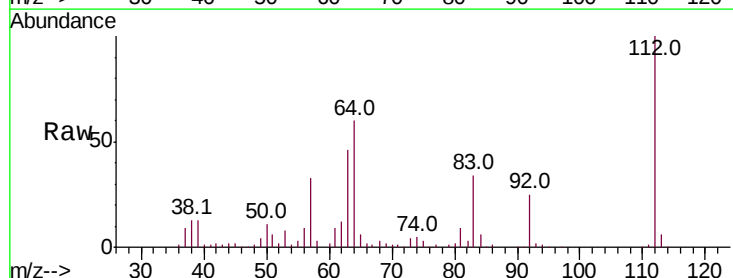
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



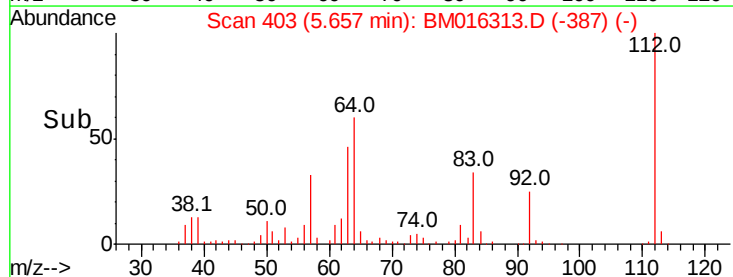
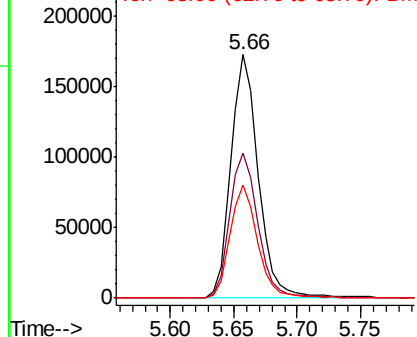
#5

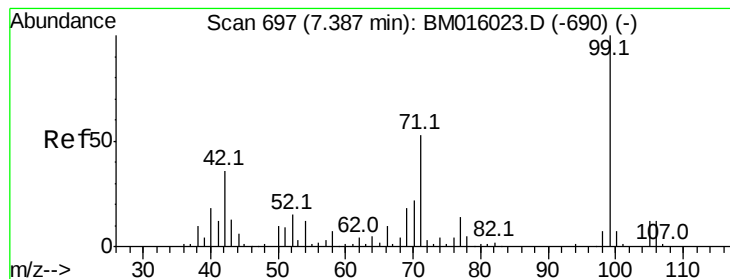
2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM016313.D
Acq: 11 Aug 2018 01:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.8	38.6	57.8#
63	46.4	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: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM016313.D

Acq: 11 Aug 2018 01:30

Instrument :

BNA_M

ClientSampled :

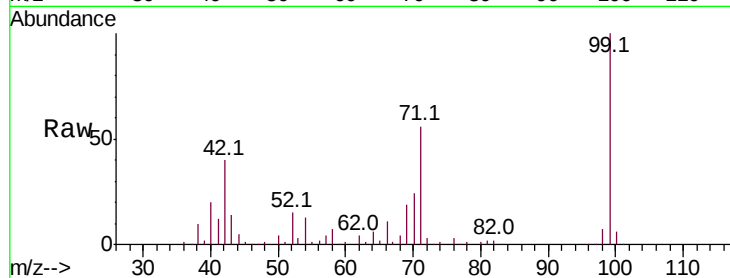
Tot Ion: 99 Resp: 269535

Ion Ratio Lower Upper

99 100

42 39.9 11.0 16.4#

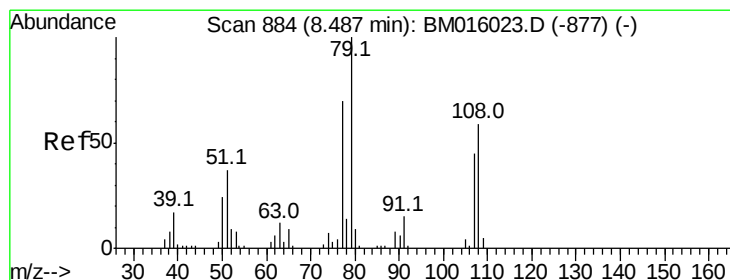
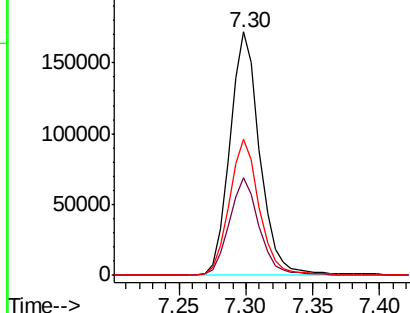
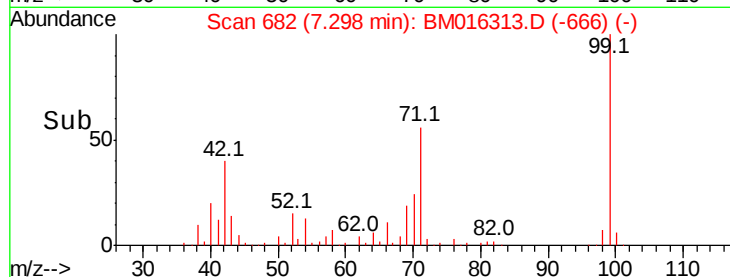
71 56.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016313.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016313.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016313.D (-690) (-)



#15

Benzyl Alcohol

Concen: 3.185 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.05 min

Lab File: BM016313.D

Acq: 11 Aug 2018 01:30

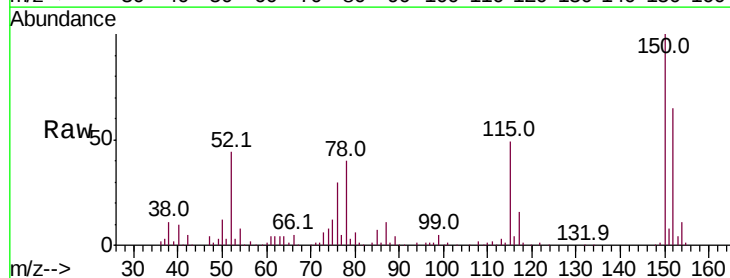
Tgt Ion: 79 Resp: 5958

Ion Ratio Lower Upper

79 100

108 86.5 65.0 97.4

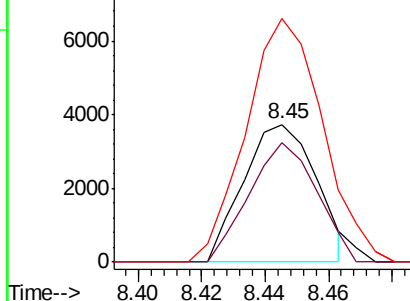
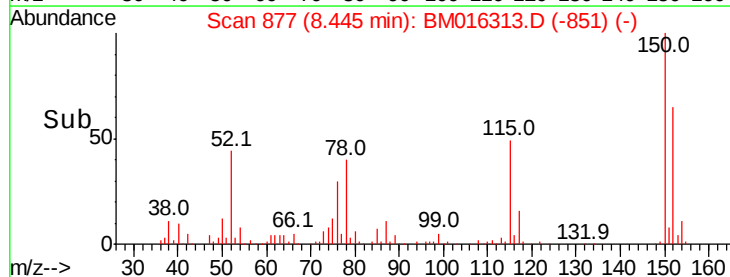
77 177.1 53.0 79.6#

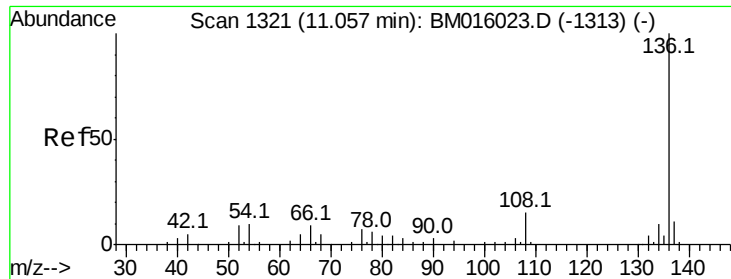


Abundance Ion 79.00 (78.70 to 79.70): BM016313.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016313.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016313.D (-851) (-)

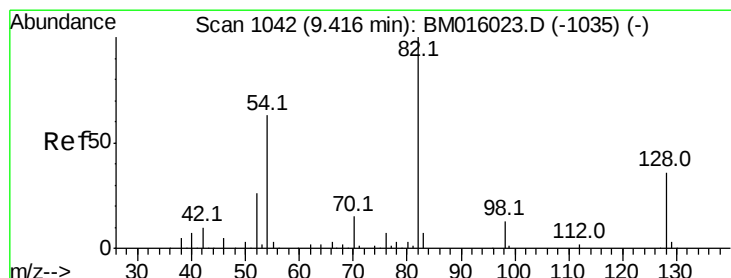
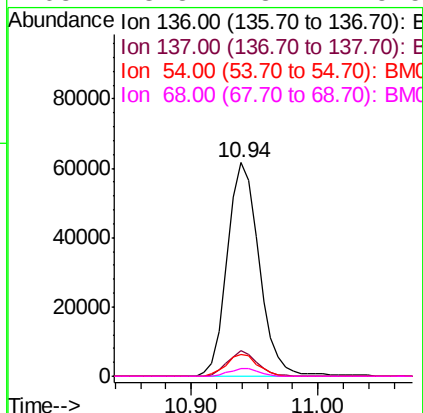
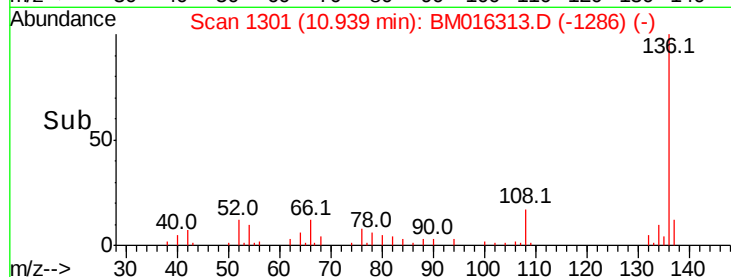
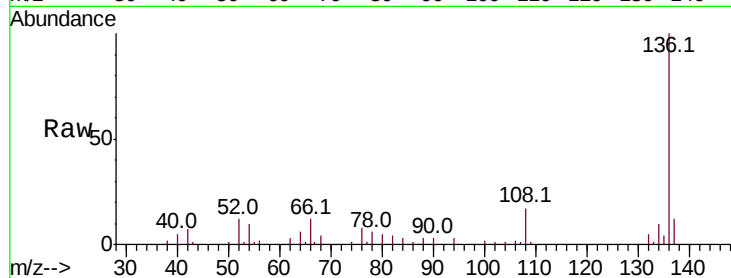




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM016313.D
Acq: 11 Aug 2018 01:30

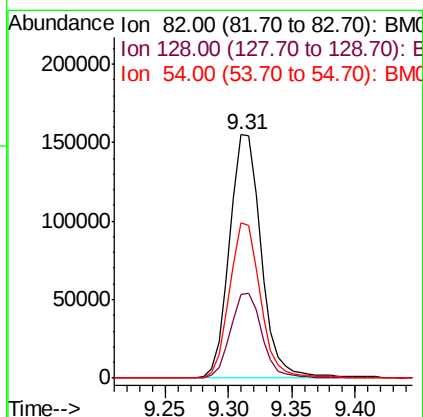
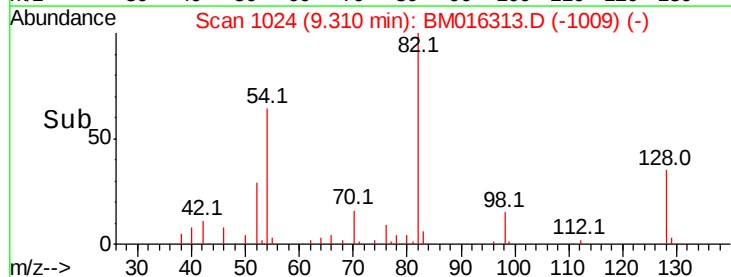
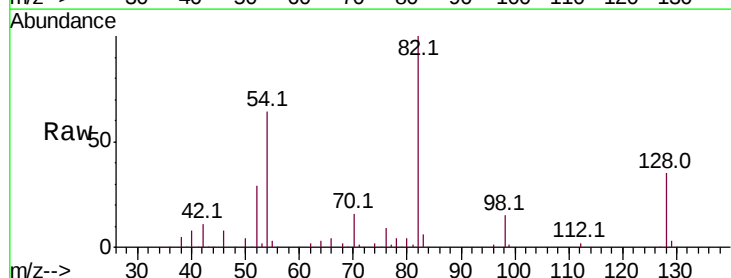
Instrument :
BNA_M
ClientSampleId :

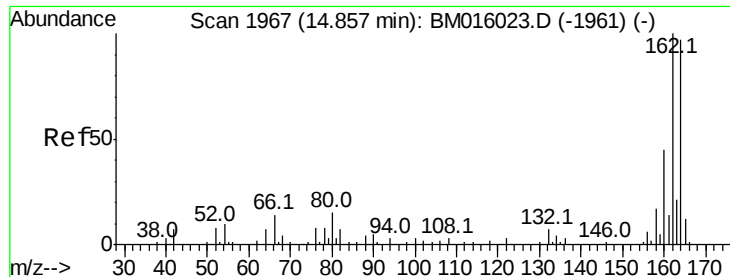
Tot Ion:136	Resp:	107318
Ion Ratio	Lower	Upper
136	100	
137	12.0	8.7 13.1
54	10.4	4.6 6.8#
68	3.8	3.7 5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM016313.D
Acq: 11 Aug 2018 01:30

Tgt Ion: 82	Resp:	267836
Ion Ratio	Lower	Upper
82	100	
128	34.5	32.8 49.2
54	63.6	40.6 60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM016313.D

Acq: 11 Aug 2018 01:30

Instrument :

BNA_M

ClientSampleId :

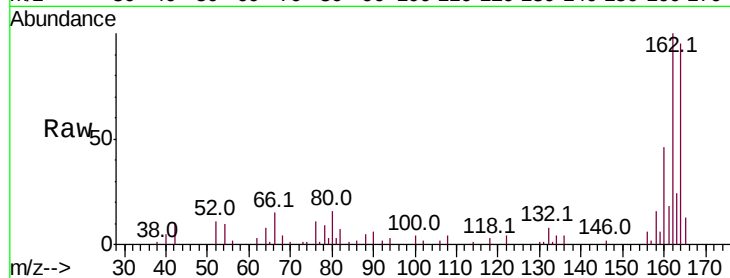
Tot Ion:164 Resp: 50112

Ion Ratio Lower Upper

164 100

162 105.6 82.4 123.6

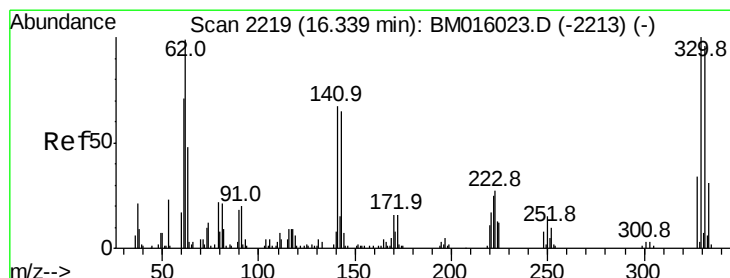
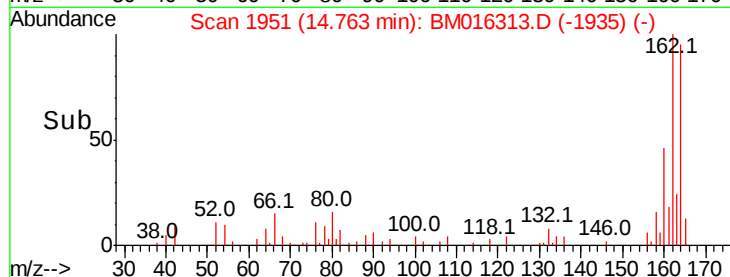
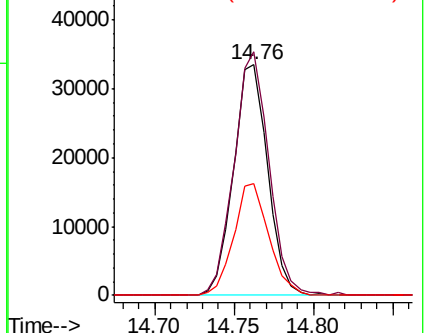
160 48.6 35.8 53.6



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: N.D. ng

RT: 16.25 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM016313.D

Acq: 11 Aug 2018 01:30

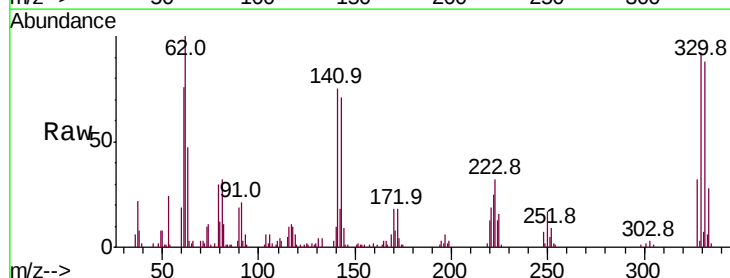
Tgt Ion:330 Resp: 81380

Ion Ratio Lower Upper

330 100

332 96.5 0.0 0.0#

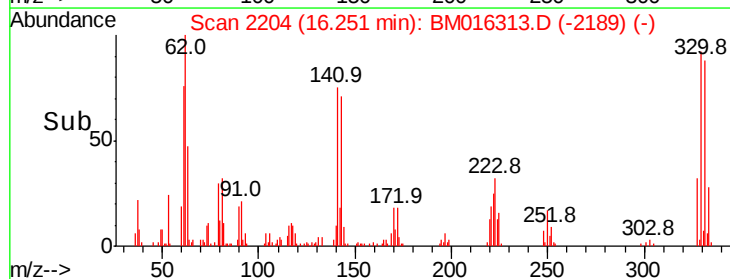
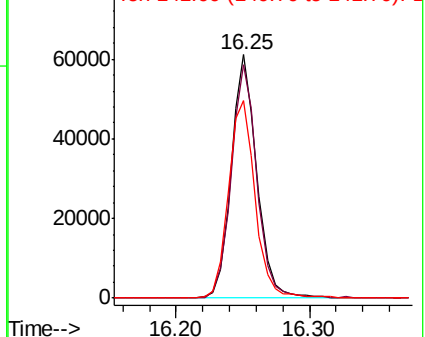
141 84.9 0.0 0.0#

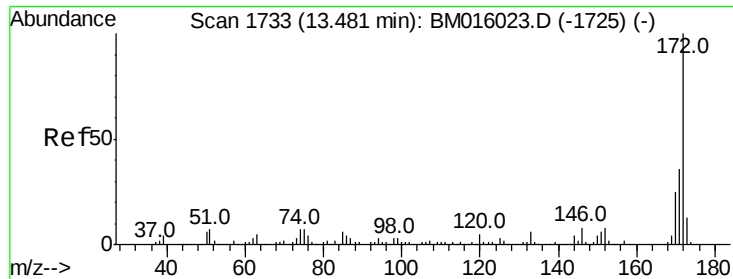


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

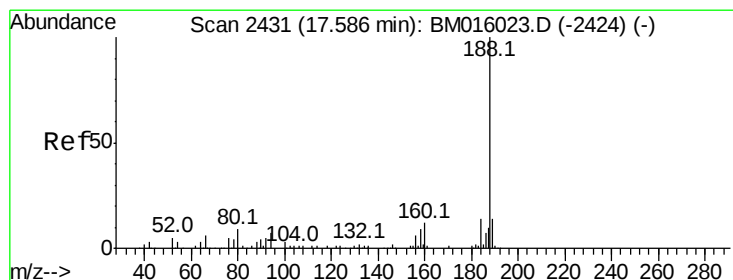
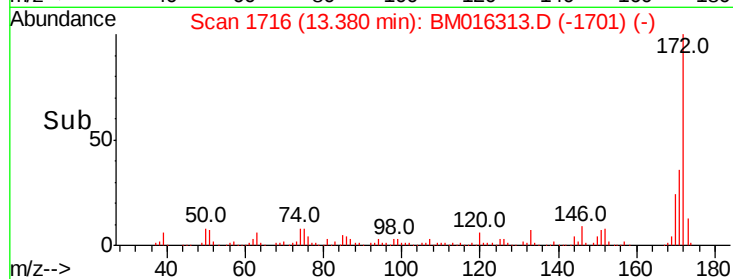
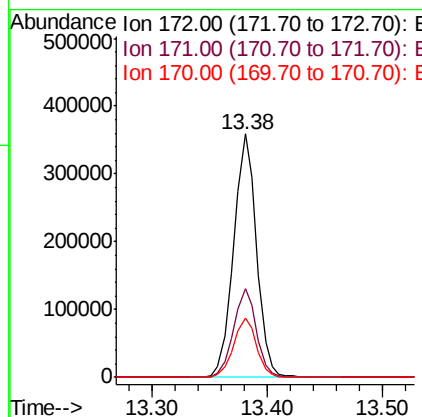
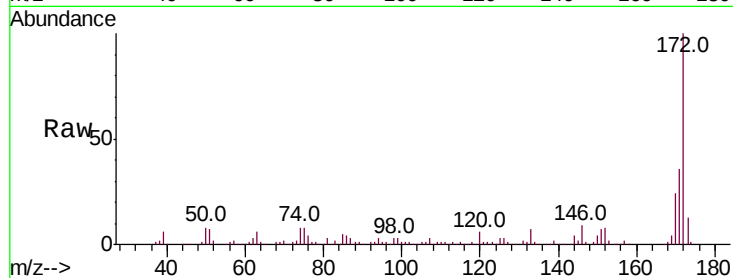




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM016313.D
 Acq: 11 Aug 2018 01:30

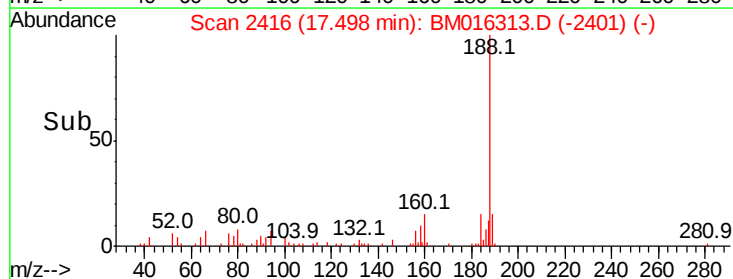
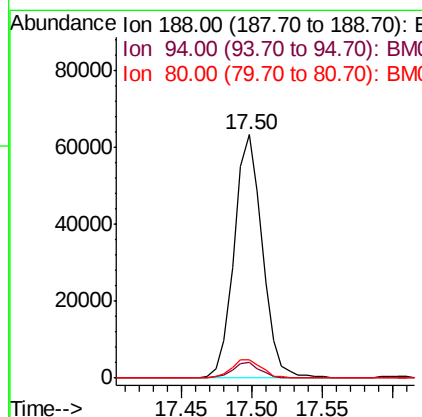
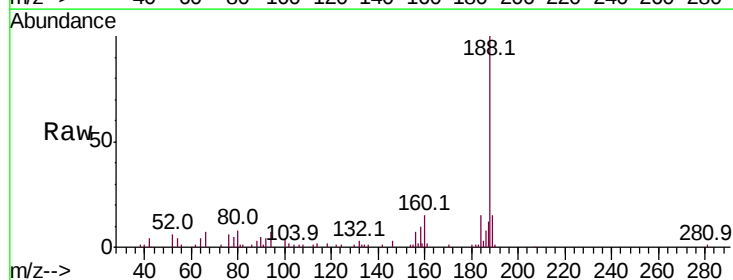
Instrument :
 BNA_M
 ClientSampleId :

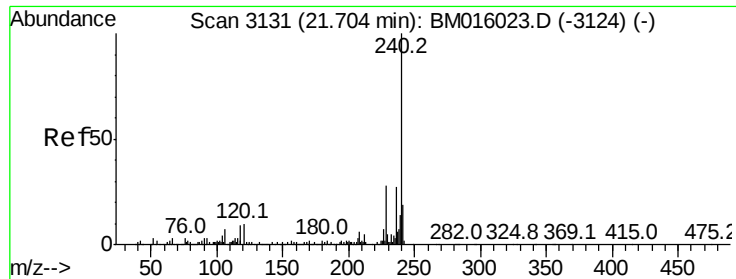
Tot Ion:172 Resp: 493134
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.5 42.7
 170 24.4 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM016313.D
 Acq: 11 Aug 2018 01:30

Tgt Ion:188 Resp: 88278
 Ion Ratio Lower Upper
 188 100
 94 6.7 8.7 13.1#
 80 7.6 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM016313.D

Acq: 11 Aug 2018 01:30

Instrument :

BNA_M

ClientSampleId :

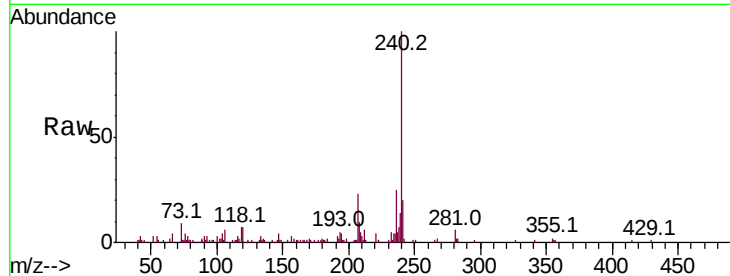
Tot Ion:240 Resp: 86906

Ion Ratio Lower Upper

240 100

120 6.6 8.2 12.2#

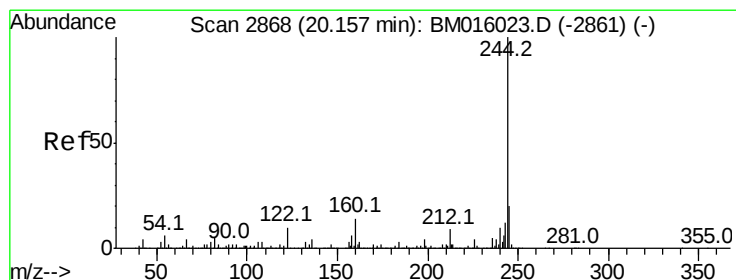
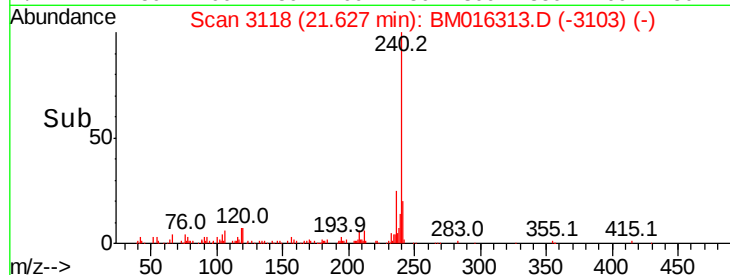
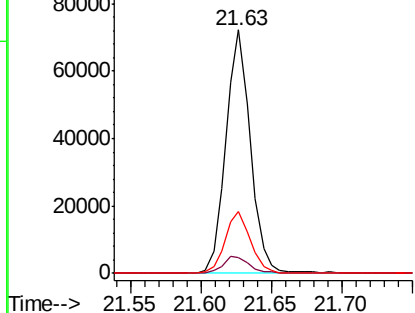
236 25.3 20.0 30.0



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: N.D. ng

RT: 20.07 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BM016313.D

Acq: 11 Aug 2018 01:30

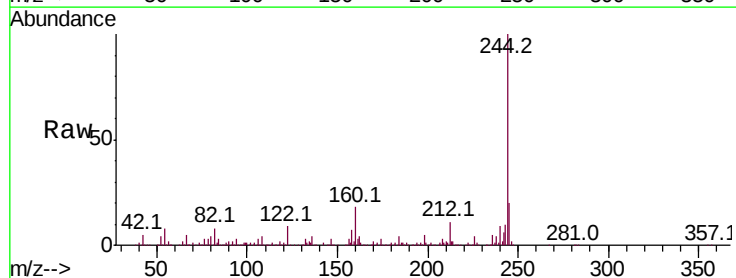
Tgt Ion:244 Resp: 523142

Ion Ratio Lower Upper

244 100

212 10.6 4.9 7.3#

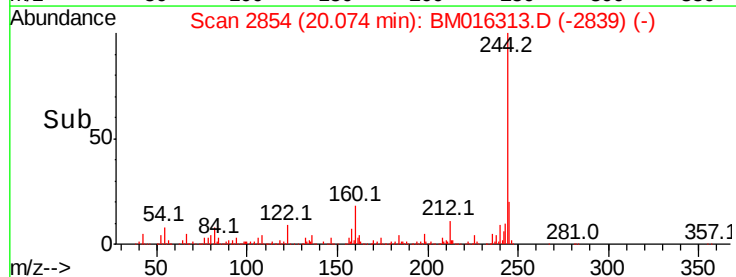
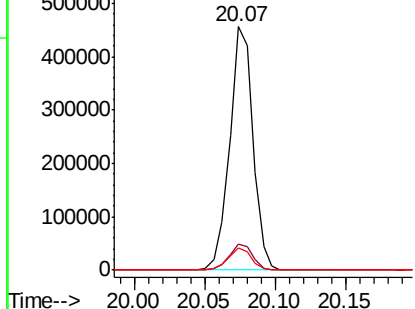
122 9.1 6.2 9.4

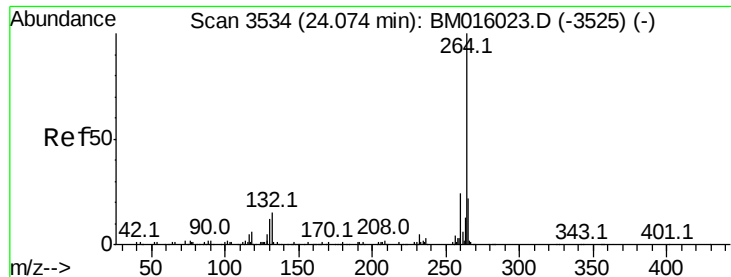


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

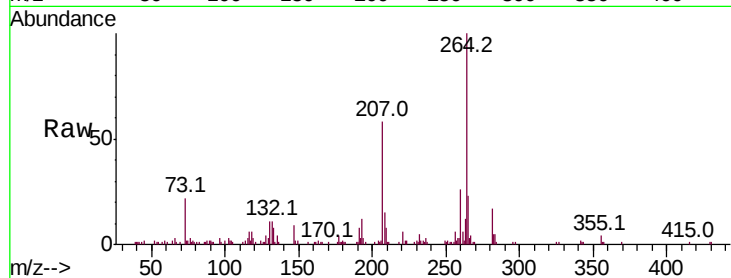




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.96 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BM016313.D
Acq: 11 Aug 2018 01:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.1	18.6	27.8
265	22.6	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

