

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
 Data File : BM016316.D
 Acq On : 11 Aug 2018 03:19
 Operator : SJ/JU
 Sample : J4272-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 11 04:21:17 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

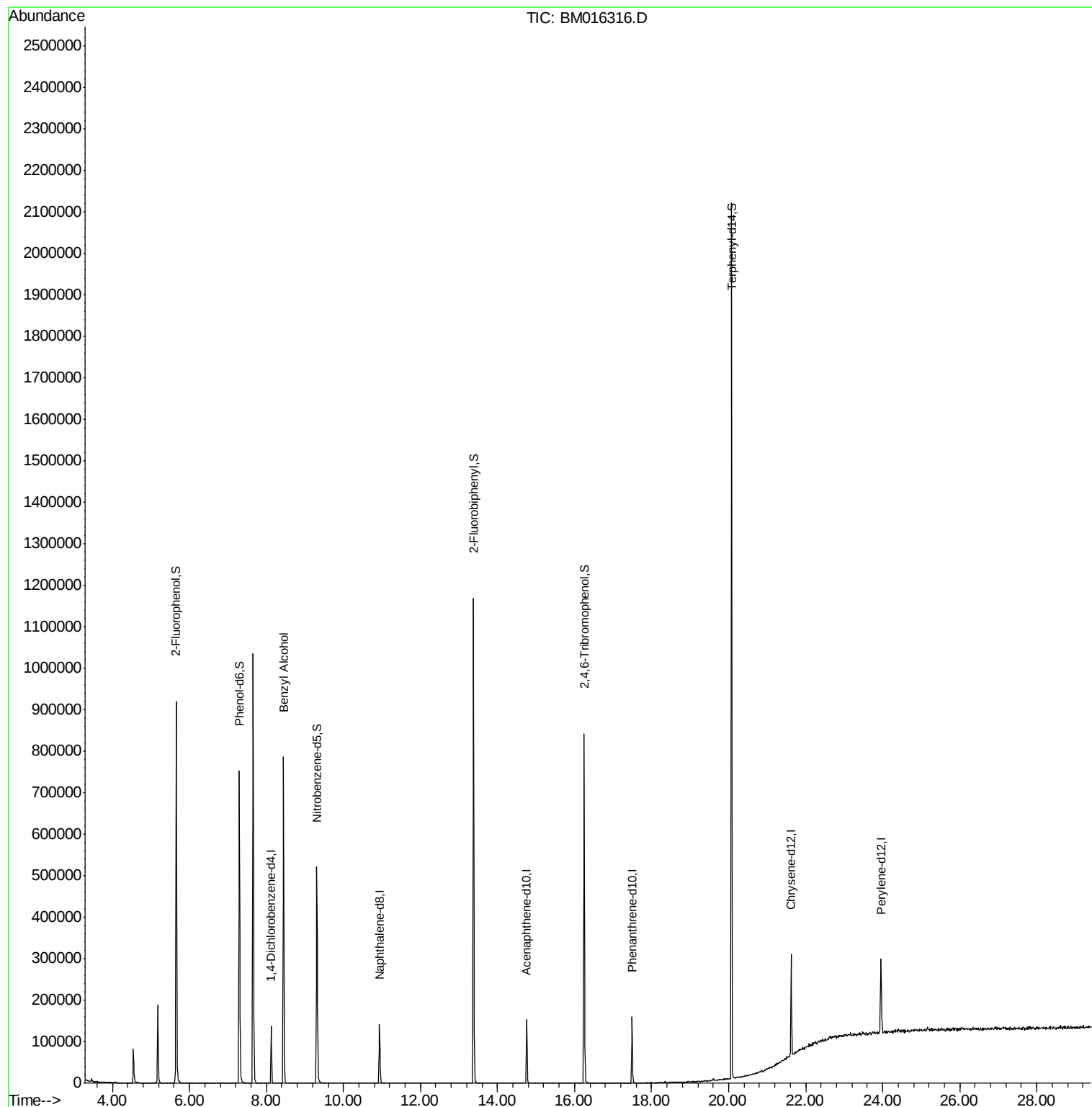
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	29133	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	94781	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	42692	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	80966	20.00	ng	-0.02
75) Chrysene-d12	21.63	240	94375	20.00	ng	-0.01
86) Perylene-d12	23.96	264	112012	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	274299	156.40	ng	0.00
7) Phenol-d6	7.30	99	282086	123.16	ng	0.00
23) Nitrobenzene-d5	9.31	82	255120	125.19	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	81097	149.77	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	440972	125.68	ng	-0.01
78) Terphenyl-d14	20.07	244	609015	135.08	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.45	79	6109	3.350	ng	Qvalue # 40

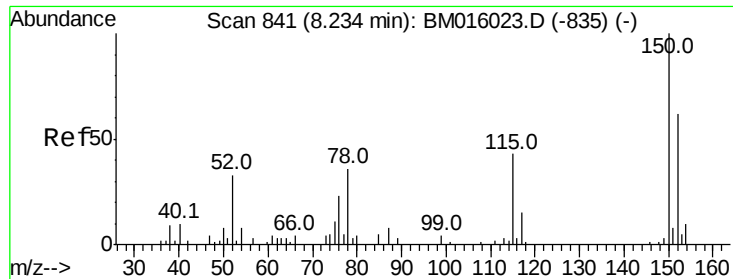
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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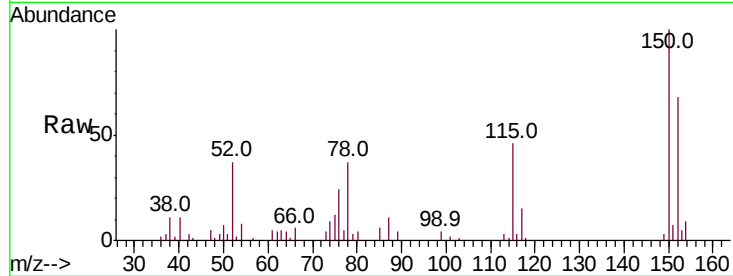


#1

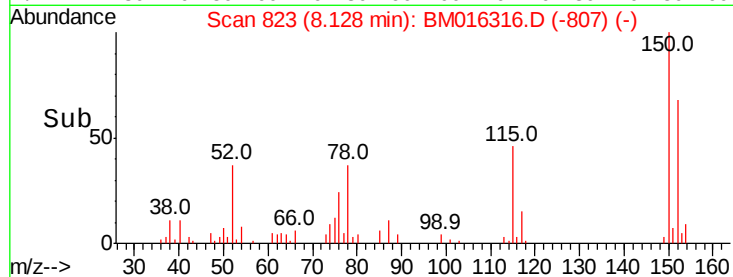
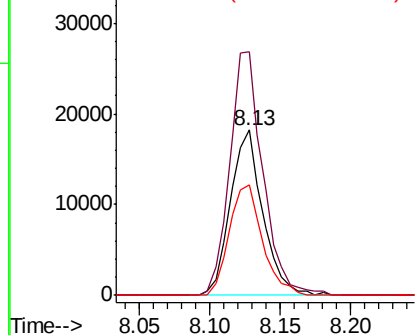
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM016316.D
 Acq: 11 Aug 2018 03:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.5	119.5	179.3
115	67.2	43.0	64.4#



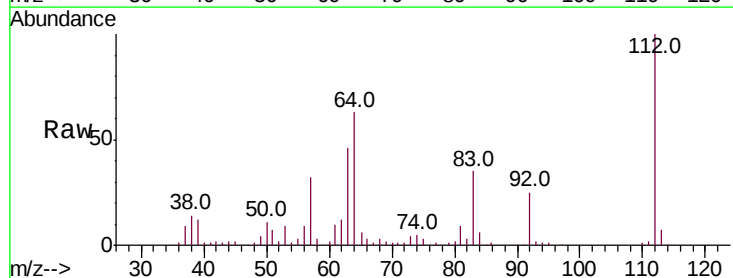
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



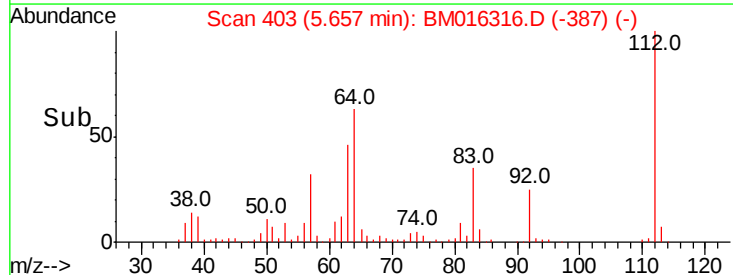
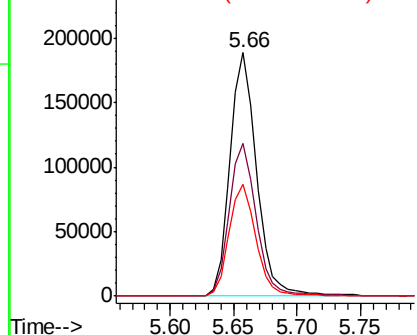
#5

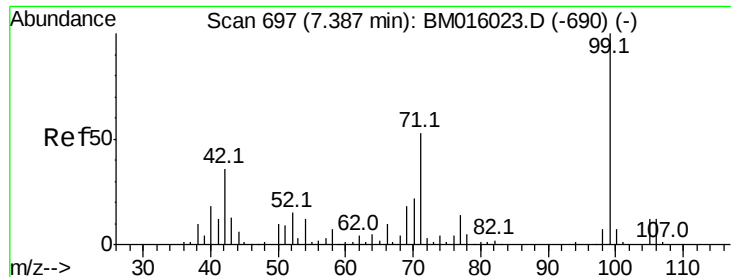
2-Fluorophenol
 Concen: Below ng
 RT: 5.66 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: BM016316.D
 Acq: 11 Aug 2018 03:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.9	38.6	57.8#
63	46.1	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: BM016316.D

Acq: 11 Aug 2018 03:19

Instrument :

BNA_M

ClientSampled :

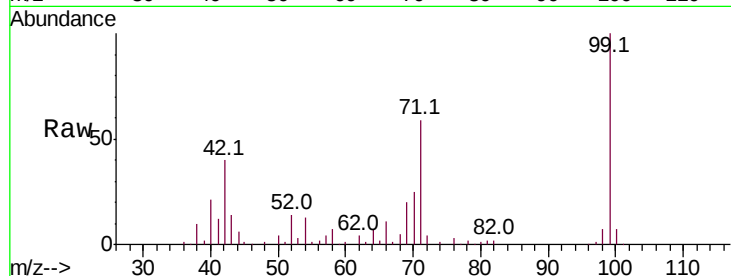
Tot Ion: 99 Resp: 282086

Ion Ratio Lower Upper

99 100

42 40.3 11.0 16.4#

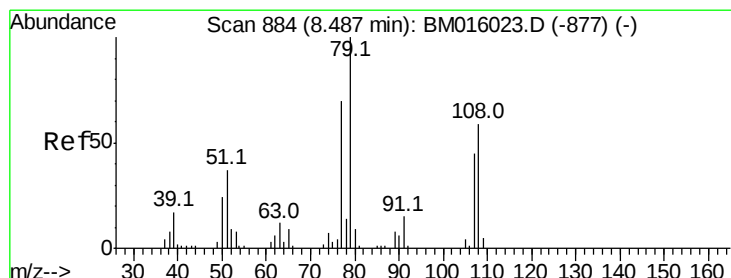
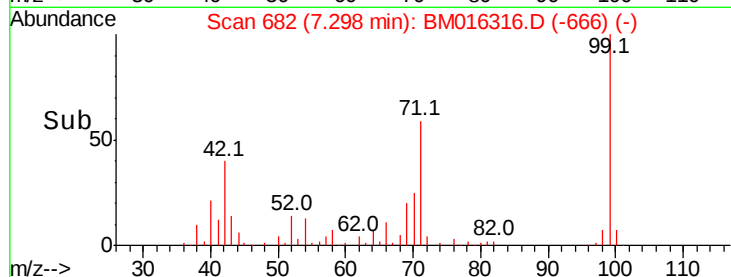
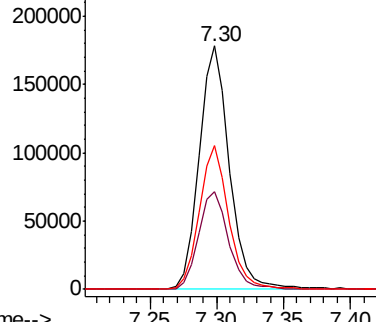
71 58.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016316.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016316.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016316.D (-666) (-)



#15

Benzyl Alcohol

Concen: 3.350 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.05 min

Lab File: BM016316.D

Acq: 11 Aug 2018 03:19

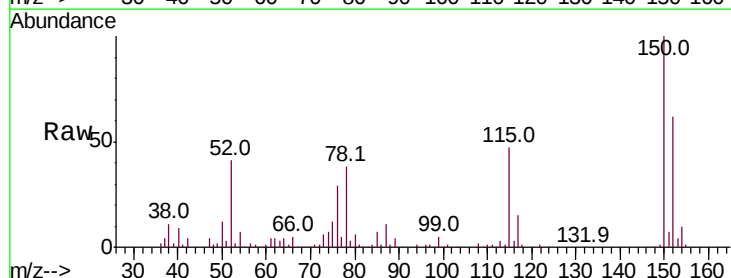
Tgt Ion: 79 Resp: 6109

Ion Ratio Lower Upper

79 100

108 76.8 65.0 97.4

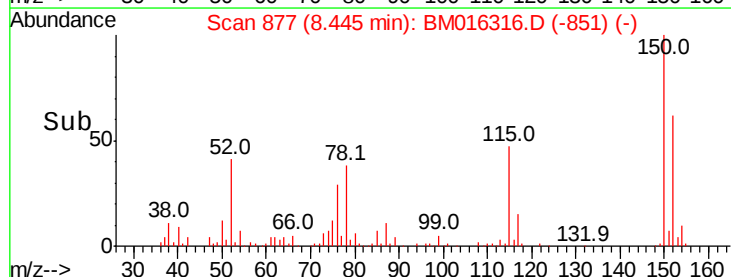
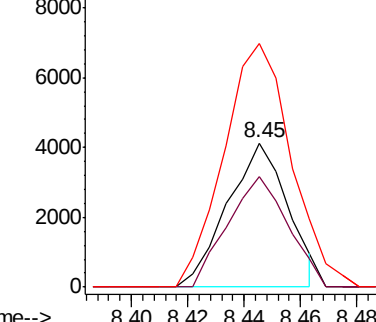
77 168.6 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016316.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016316.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016316.D (-851) (-)

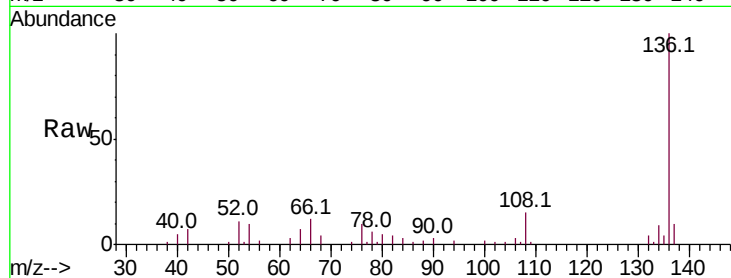




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM016316.D
Acq: 11 Aug 2018 03:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.7	13.1
54	9.7	4.6	6.8#
68	3.9	3.7	5.5



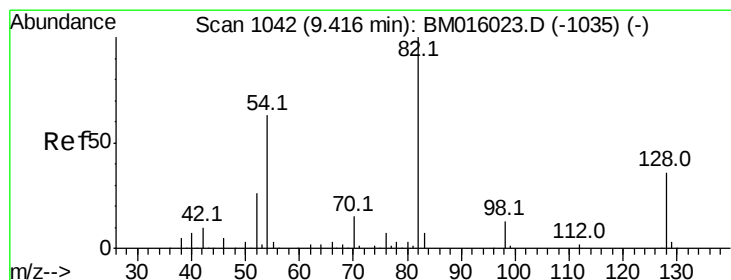
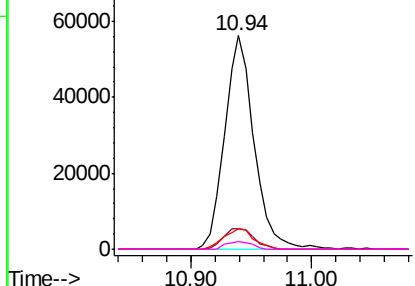
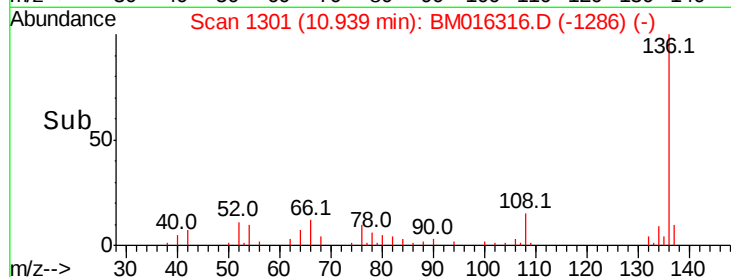
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

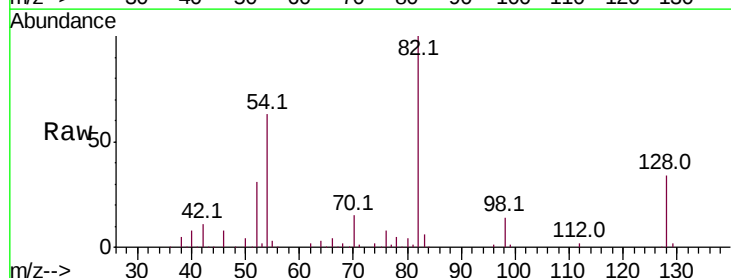
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM016316.D
Acq: 11 Aug 2018 03:19

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.4	32.8	49.2
54	62.7	40.6	60.8#

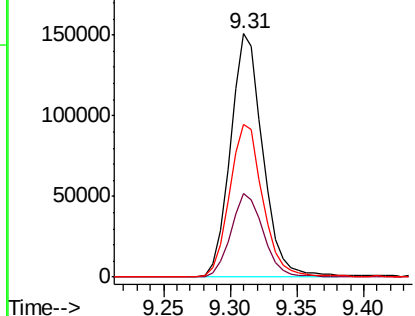
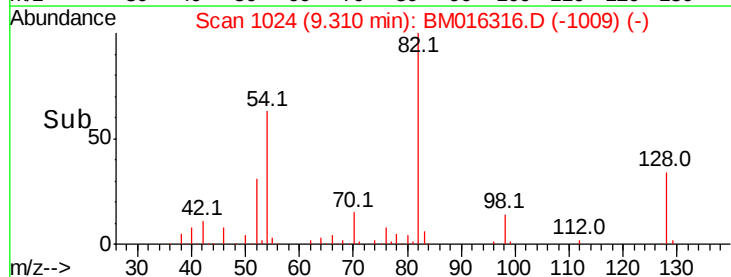


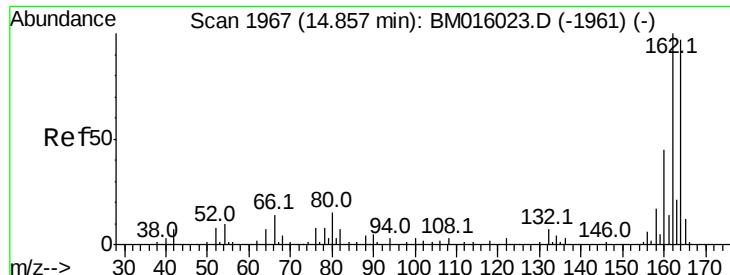
Abundance

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: 14.76 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM016316.D

Acq: 11 Aug 2018 03:19

Instrument :

BNA_M

ClientSampleId :

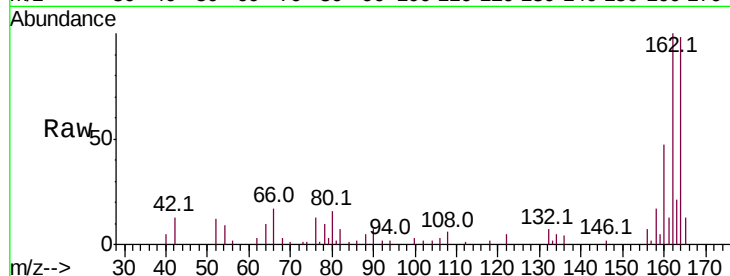
Tot Ion:164 Resp: 42692

Ion Ratio Lower Upper

164 100

162 102.5 82.4 123.6

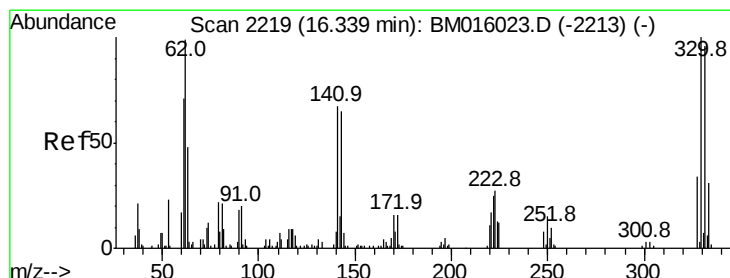
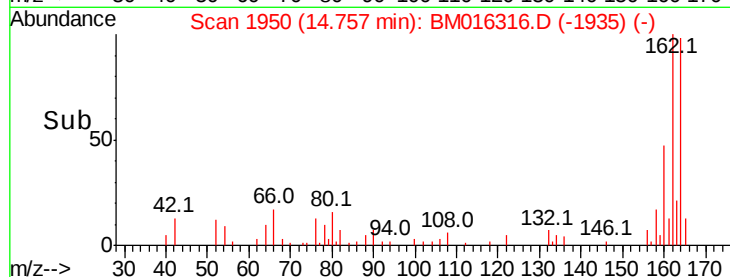
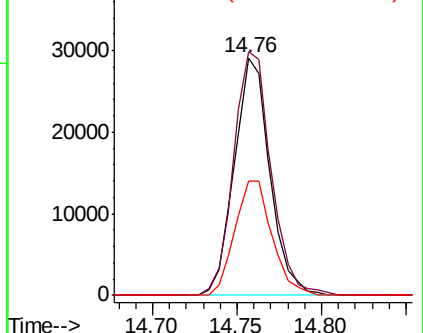
160 48.1 35.8 53.6



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: N.D. ng

RT: 16.25 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM016316.D

Acq: 11 Aug 2018 03:19

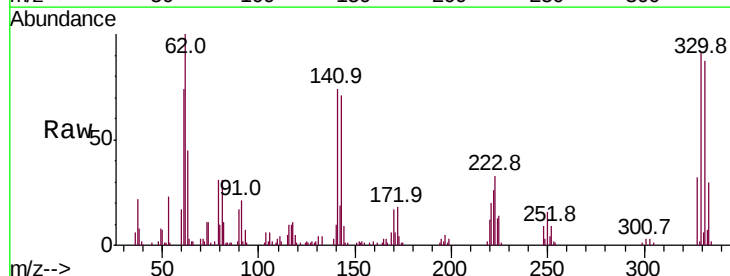
Tgt Ion:330 Resp: 81097

Ion Ratio Lower Upper

330 100

332 95.2 0.0 0.0#

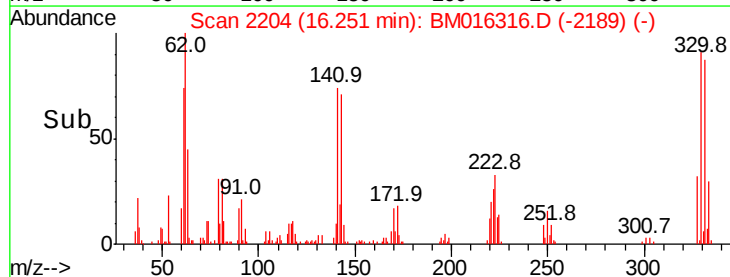
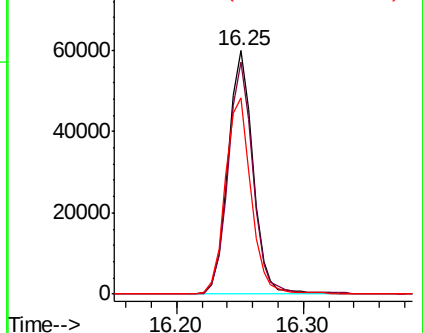
141 83.7 0.0 0.0#



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

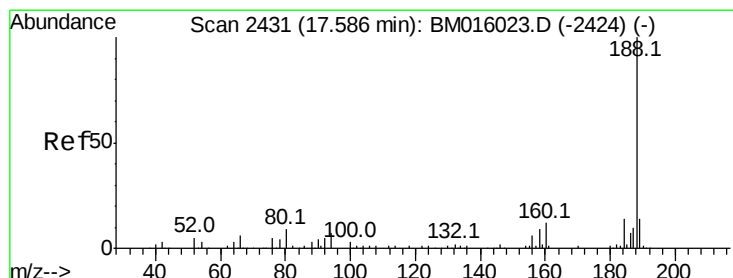
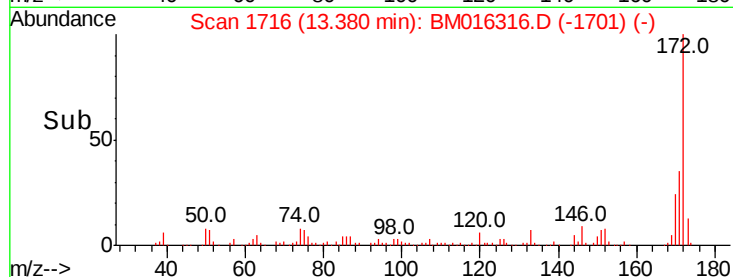
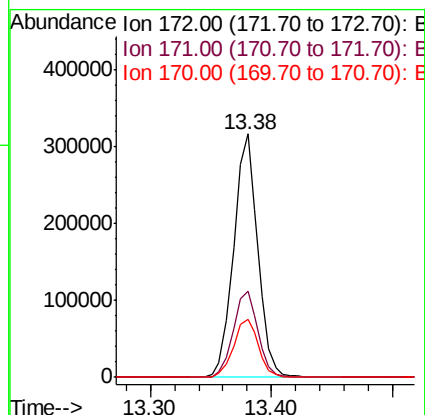
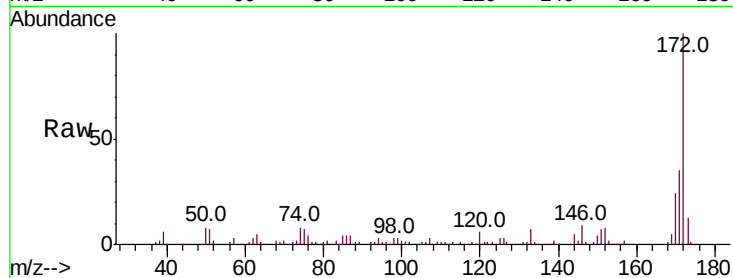




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.38 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM016316.D
Acq: 11 Aug 2018 03:19

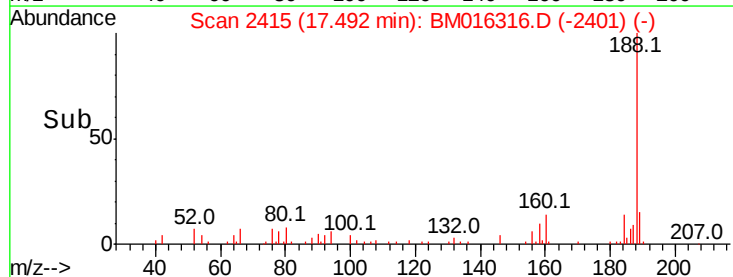
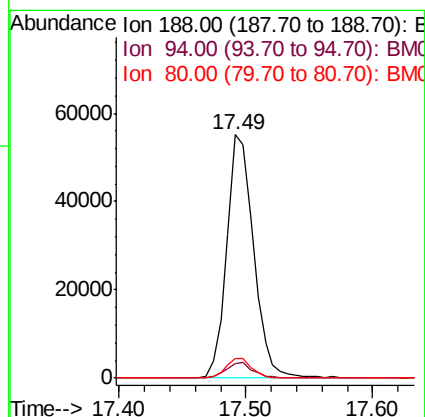
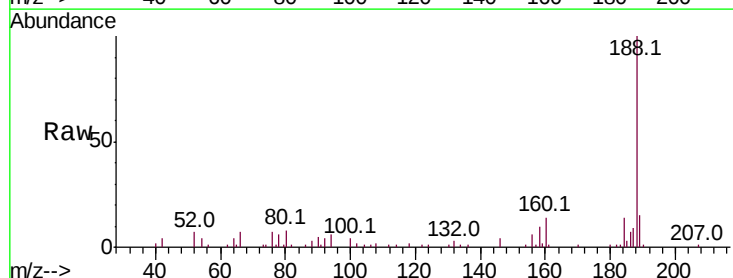
Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 440972
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BM016316.D
Acq: 11 Aug 2018 03:19

Tgt Ion:188 Resp: 80966
Ion Ratio Lower Upper
188 100
94 6.0 8.7 13.1#
80 8.0 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: BM016316.D

Acq: 11 Aug 2018 03:19

Instrument :

BNA_M

ClientSampleId :

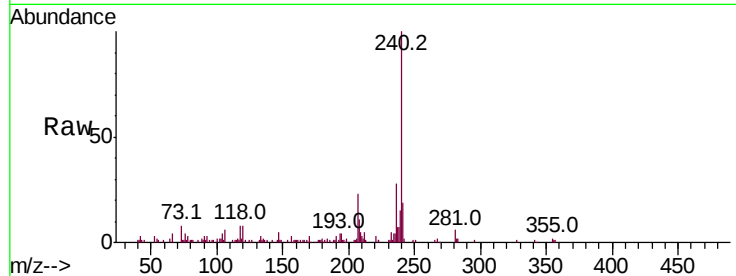
Tot Ion:240 Resp: 94375

Ion Ratio Lower Upper

240 100

120 7.7 8.2 12.2#

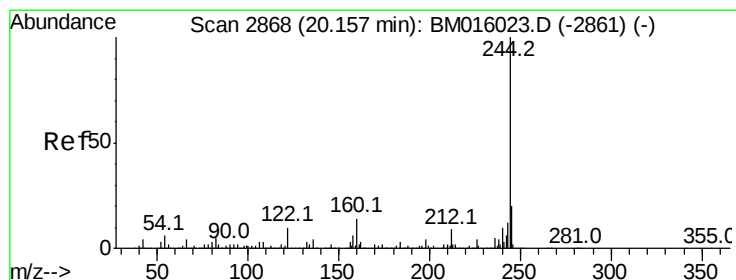
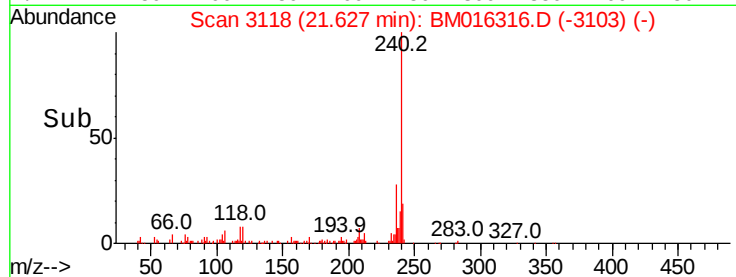
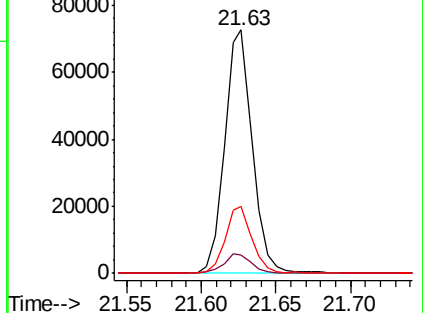
236 27.5 20.0 30.0



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: N.D. ng

RT: 20.07 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BM016316.D

Acq: 11 Aug 2018 03:19

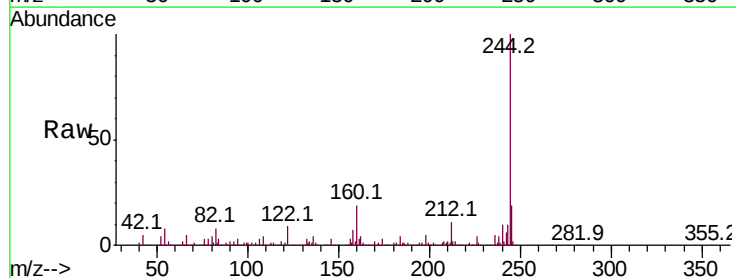
Tgt Ion:244 Resp: 609015

Ion Ratio Lower Upper

244 100

212 11.2 4.9 7.3#

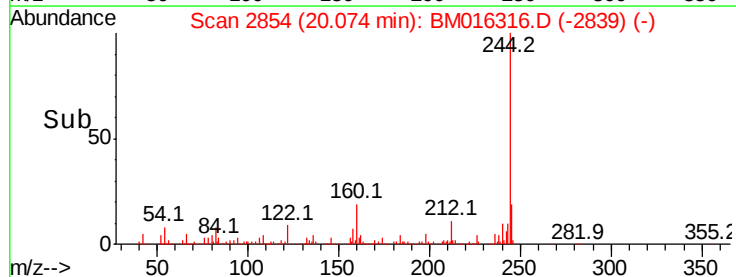
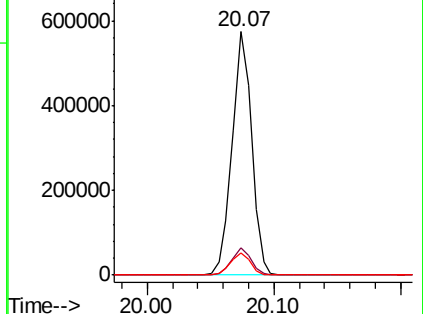
122 9.1 6.2 9.4

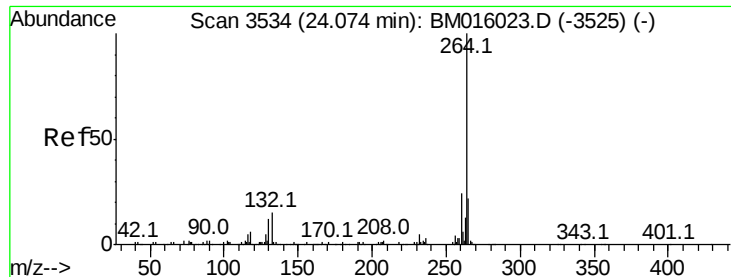


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

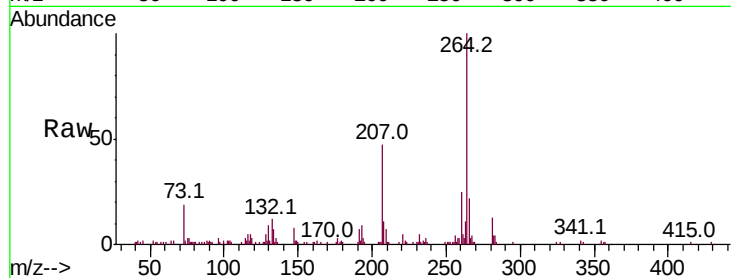




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.96 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BM016316.D
Acq: 11 Aug 2018 03:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	22.0	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

