

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
 Data File : BM016314.D
 Acq On : 11 Aug 2018 02:06
 Operator : SJ/JU
 Sample : J4272-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 11 04:21:00 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

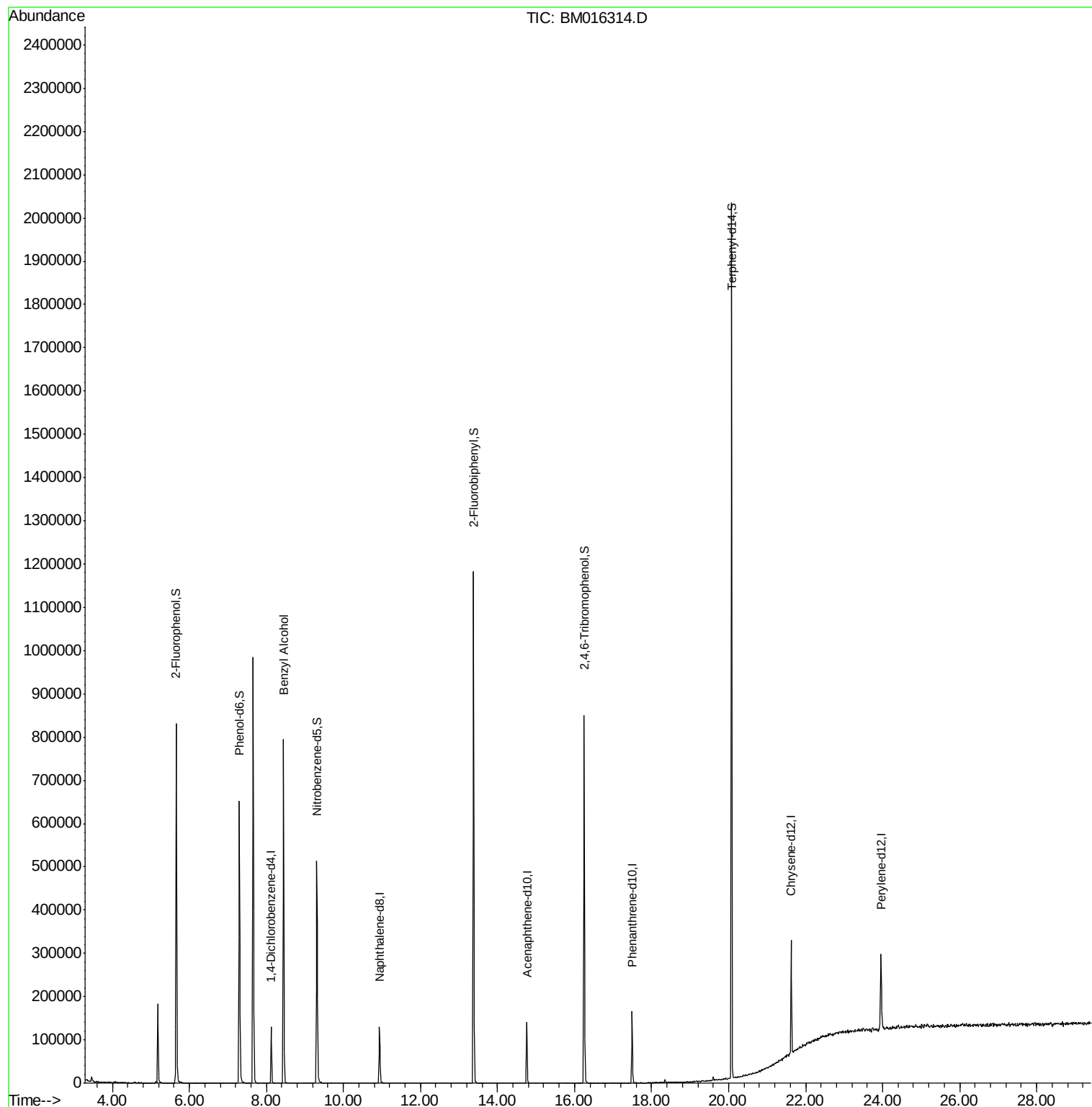
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	27266	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	89848	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	39943	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	81615	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	95456	20.00	ng	-0.01
86) Perylene-d12	23.96	264	111701	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	254012	154.75	ng	0.00
7) Phenol-d6	7.30	99	249650	116.46	ng	0.00
23) Nitrobenzene-d5	9.31	82	253241	131.09	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	80218	158.34	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	440034	134.04	ng	-0.01
78) Terphenyl-d14	20.07	244	642778	140.96	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.45	79	6214	3.641	ng	# 16

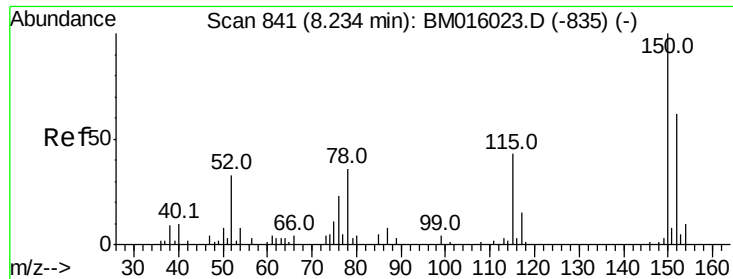
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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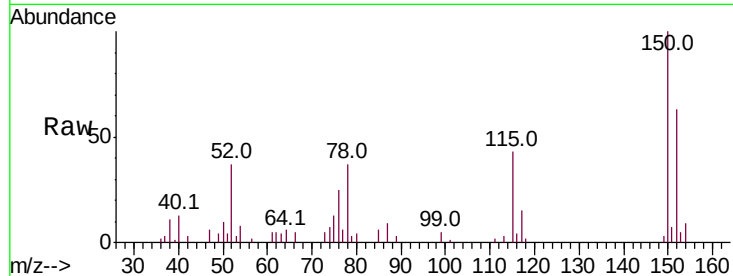


#1

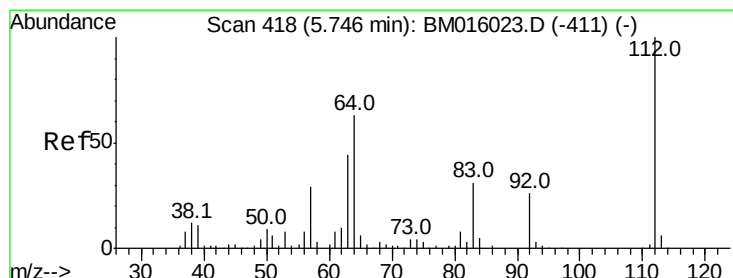
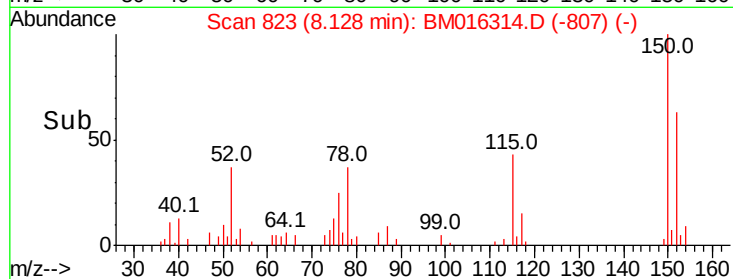
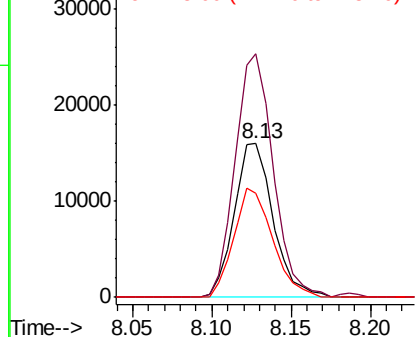
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016314.D
Acq: 11 Aug 2018 02:06

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 27266
Ion Ratio Lower Upper
152 100
150 158.5 119.5 179.3
115 68.0 43.0 64.4#



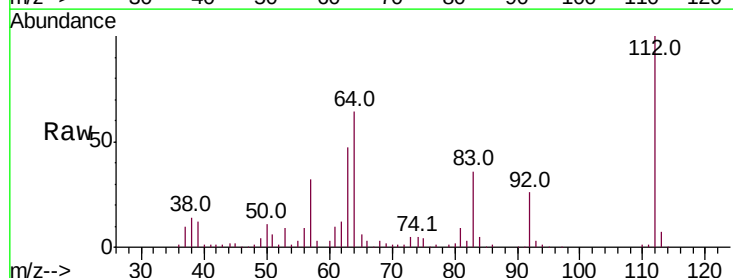
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



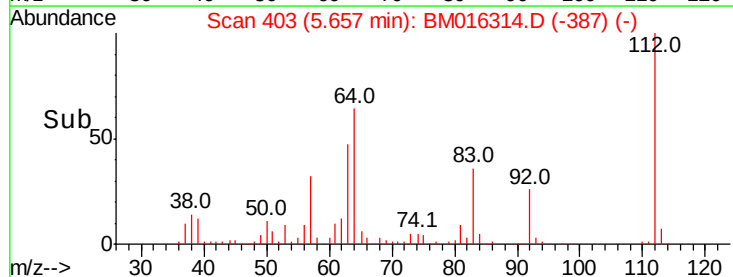
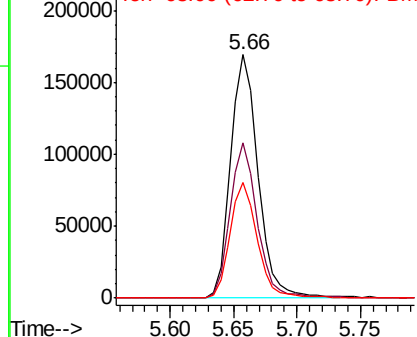
#5

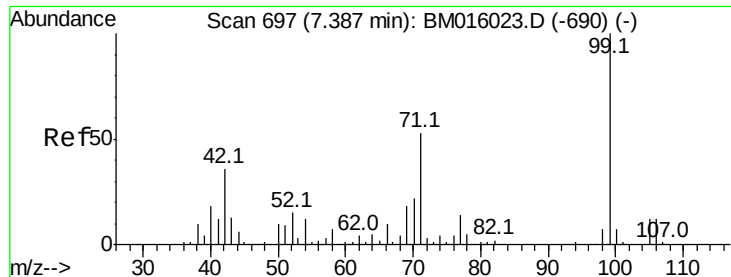
2-Fluorophenol
Concen: Below ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM016314.D
Acq: 11 Aug 2018 02:06

Tgt Ion:112 Resp: 254012
Ion Ratio Lower Upper
112 100
64 63.8 38.6 57.8#
63 47.4 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: BM016314.D

Acq: 11 Aug 2018 02:06

Instrument :

BNA_M

ClientSampleId :

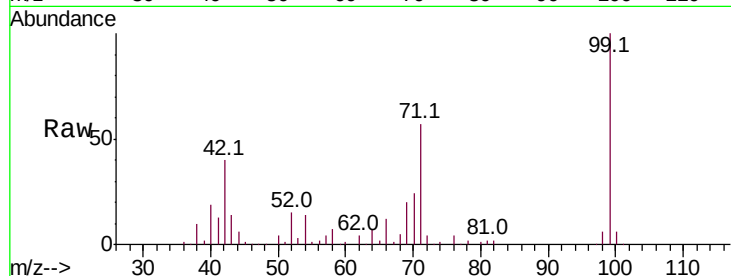
Tot Ion: 99 Resp: 249650

Ion Ratio Lower Upper

99 100

42 40.2 11.0 16.4#

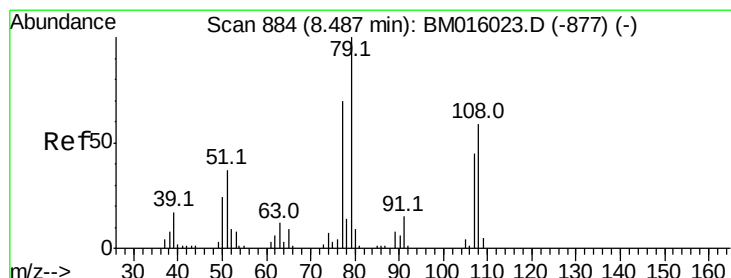
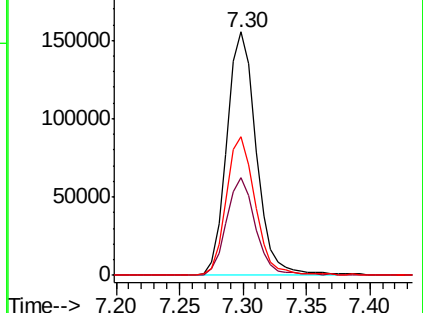
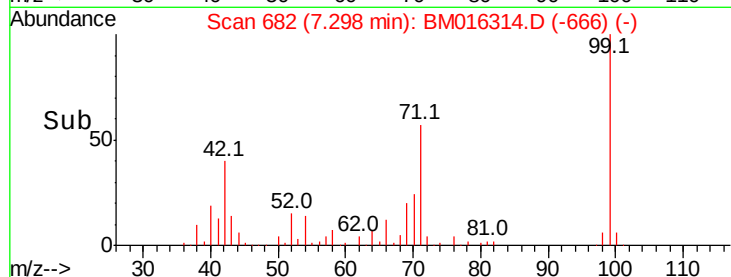
71 57.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016314.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016314.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016314.D (-666) (-)



#15

Benzyl Alcohol

Concen: 3.641 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.05 min

Lab File: BM016314.D

Acq: 11 Aug 2018 02:06

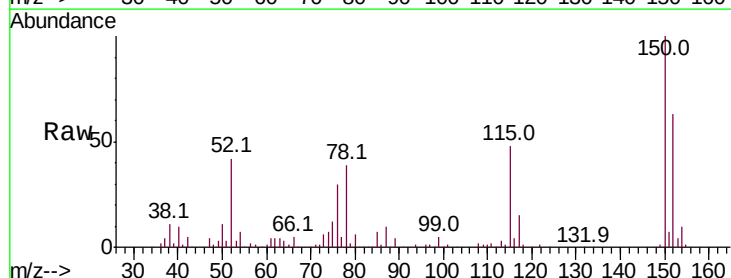
Tgt Ion: 79 Resp: 6214

Ion Ratio Lower Upper

79 100

108 89.6 65.0 97.4

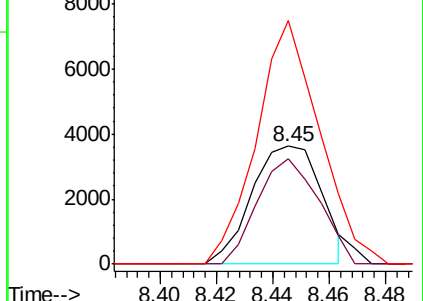
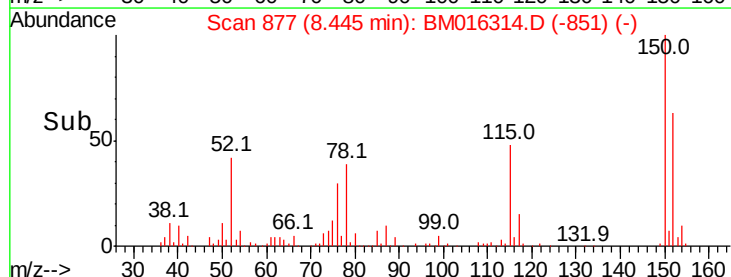
77 206.7 53.0 79.6#

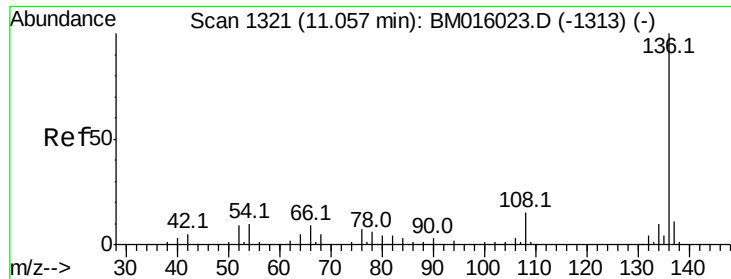


Abundance Ion 79.00 (78.70 to 79.70): BM016314.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016314.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016314.D (-851) (-)

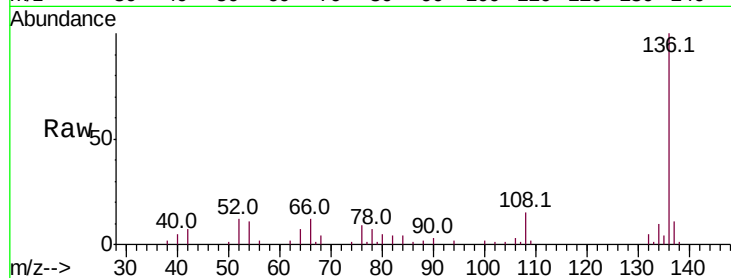




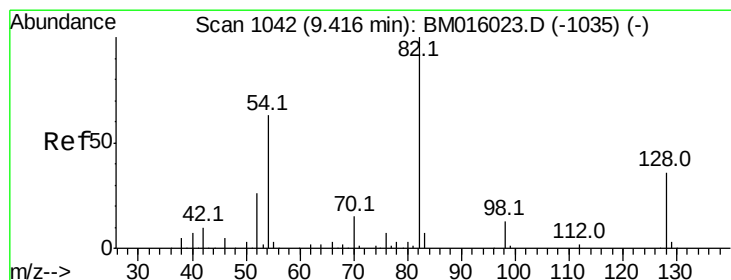
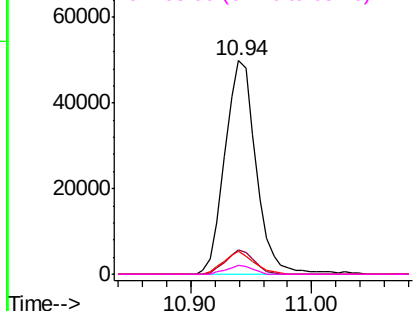
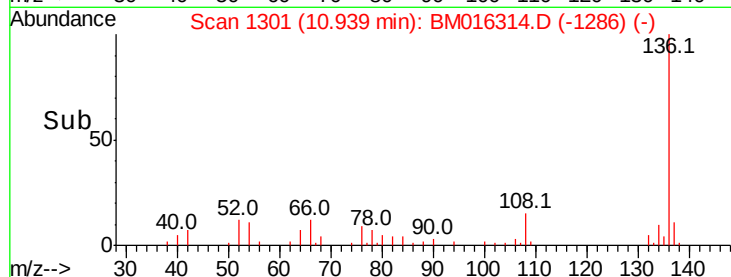
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM016314.D
Acq: 11 Aug 2018 02:06

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136 Resp: 89848
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 11.1 4.6 6.8#
68 4.2 3.7 5.5

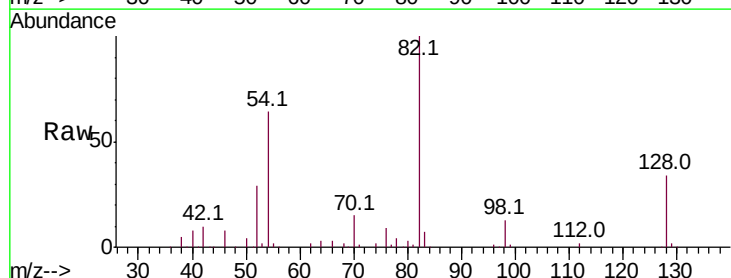


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

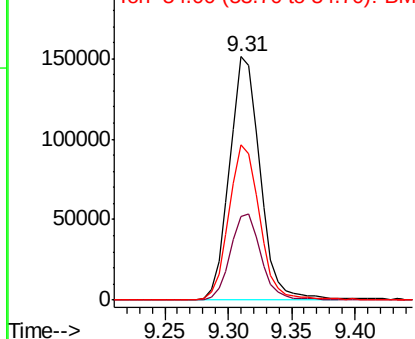
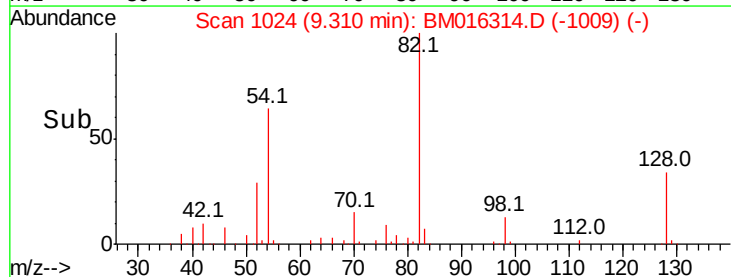


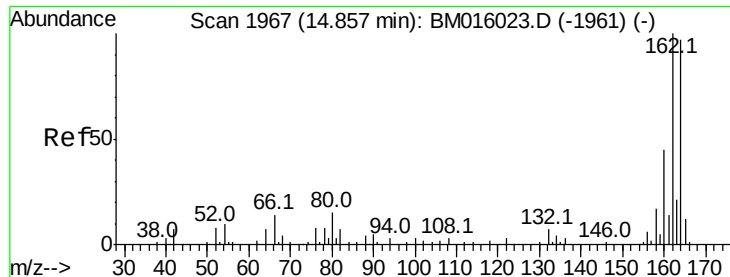
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM016314.D
Acq: 11 Aug 2018 02:06

Tgt Ion: 82 Resp: 253241
Ion Ratio Lower Upper
82 100
128 34.1 32.8 49.2
54 63.6 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: 14.76 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM016314.D

Acq: 11 Aug 2018 02:06

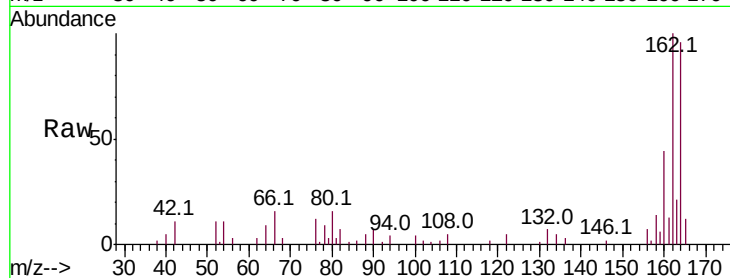
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 39943

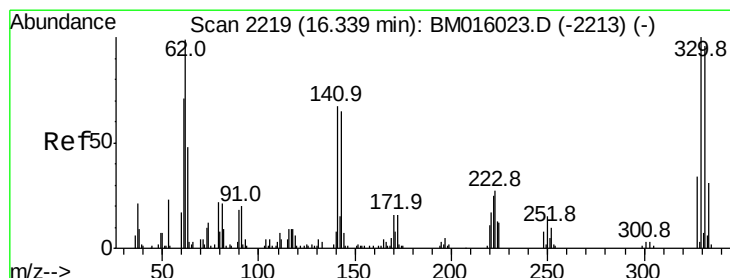
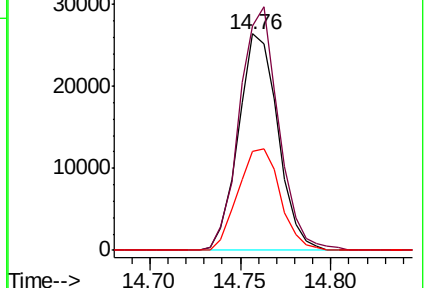
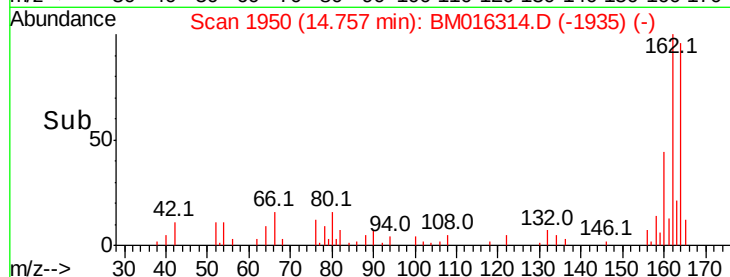
Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.4	123.6
160	45.8	35.8	53.6



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

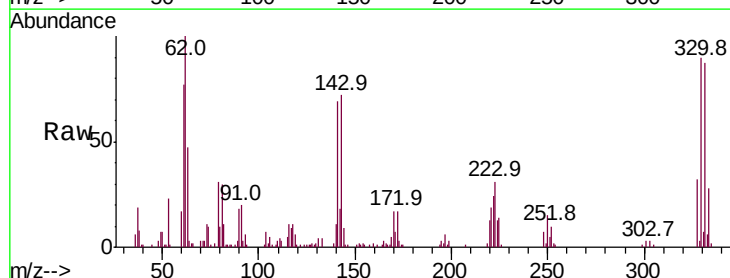
Delta R.T. -0.01 min

Lab File: BM016314.D

Acq: 11 Aug 2018 02:06

Tgt Ion:330 Resp: 80218

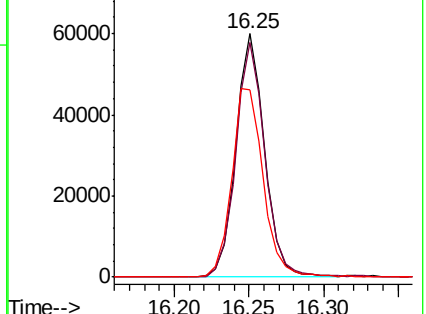
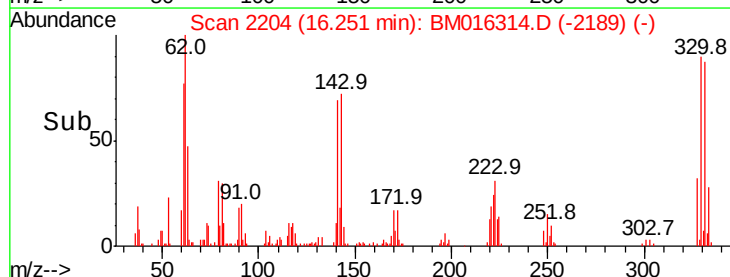
Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	85.4	0.0	0.0#

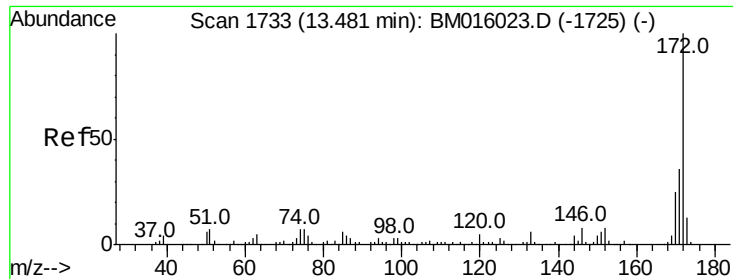


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

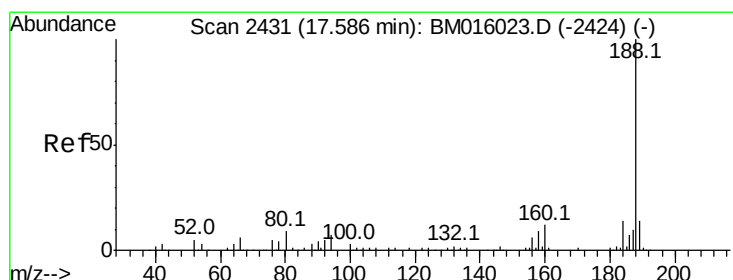
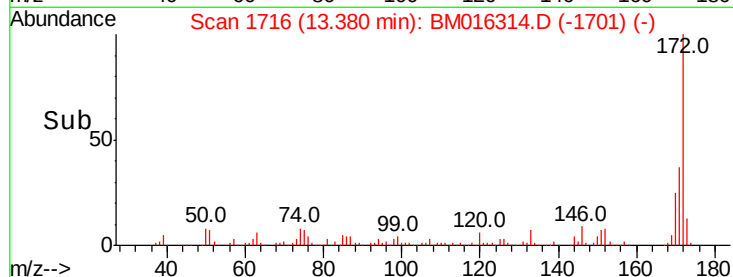
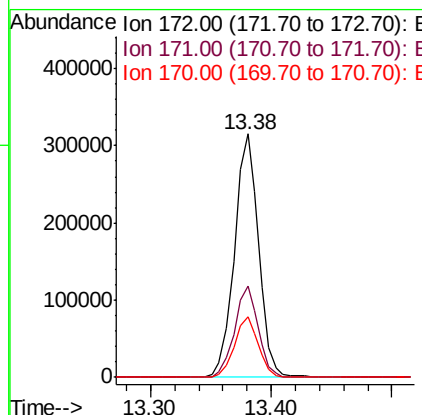
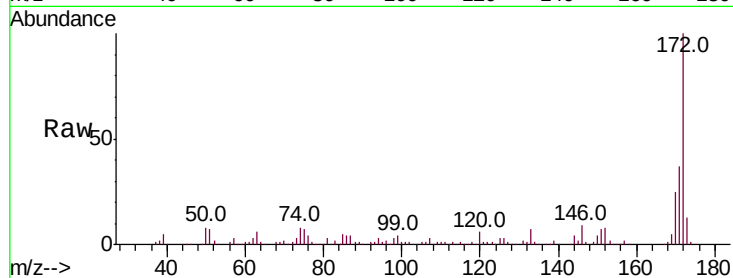




#44
 2-Fluorobiphenyl
 Concen: N.D. na
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM016314.D
 Acq: 11 Aug 2018 02:06

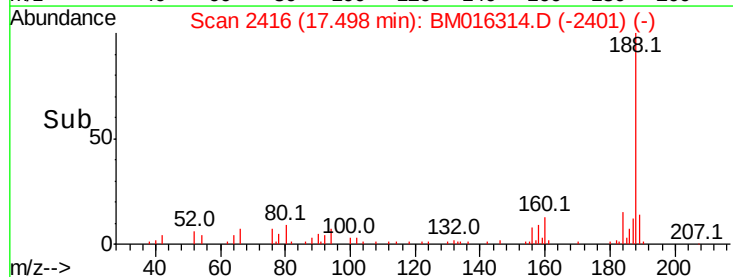
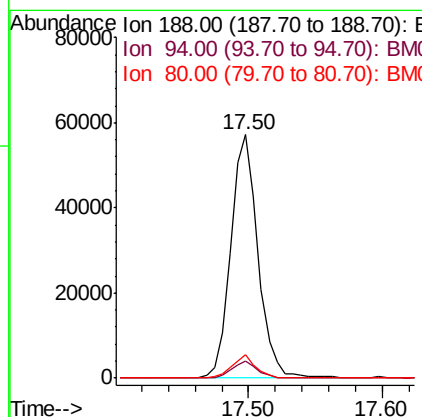
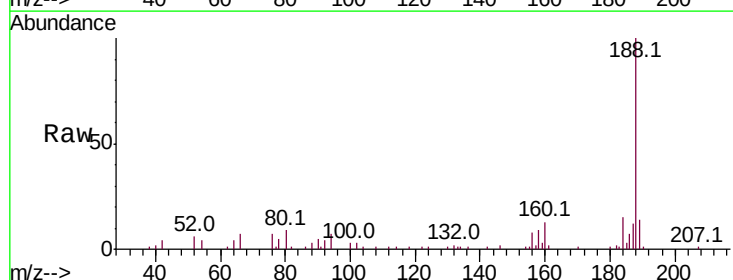
Instrument :
 BNA_M
 ClientSampleId :

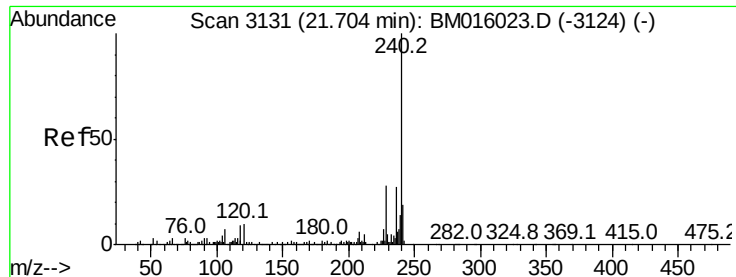
Tot Ion:172 Resp: 440034
 Ion Ratio Lower Upper
 172 100
 171 37.5 28.5 42.7
 170 24.8 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM016314.D
 Acq: 11 Aug 2018 02:06

Tgt Ion:188 Resp: 81615
 Ion Ratio Lower Upper
 188 100
 94 6.9 8.7 13.1#
 80 9.4 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: BM016314.D

Acq: 11 Aug 2018 02:06

Instrument :

BNA_M

ClientSampleId :

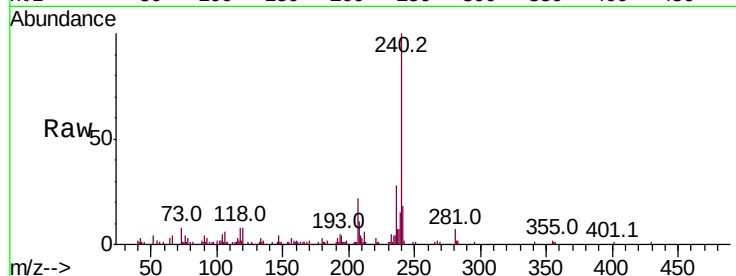
Tot Ion:240 Resp: 95456

Ion Ratio Lower Upper

240 100

120 7.9 8.2 12.2#

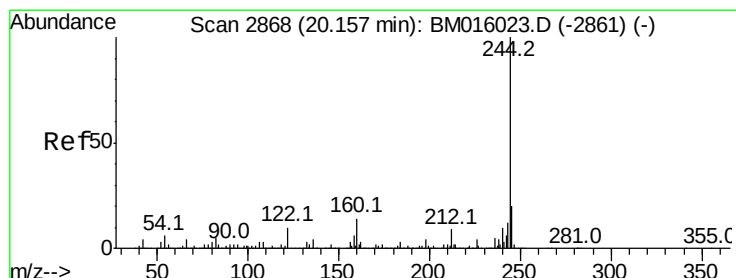
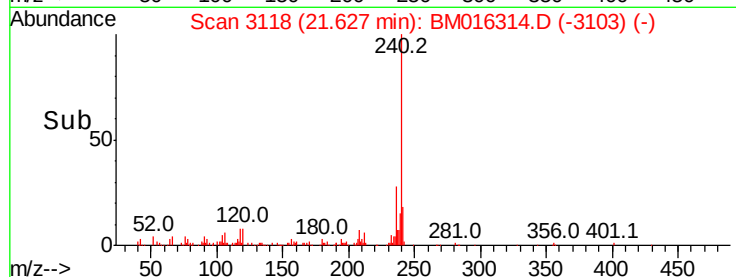
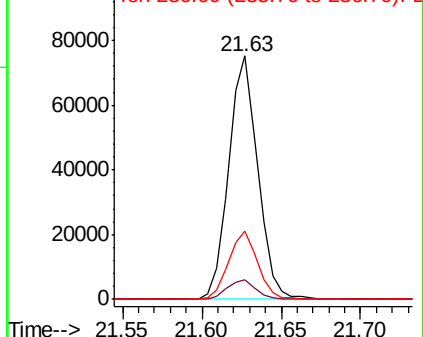
236 28.1 20.0 30.0



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: BM016314.D

Acq: 11 Aug 2018 02:06

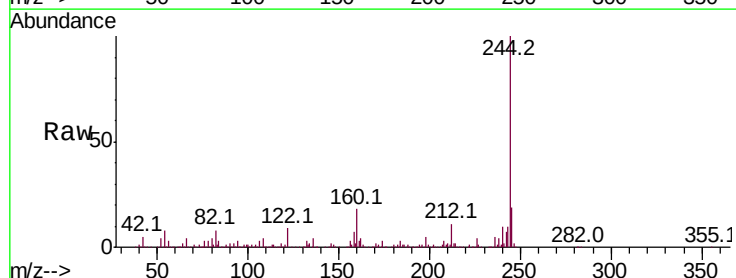
Tgt Ion:244 Resp: 642778

Ion Ratio Lower Upper

244 100

212 10.8 4.9 7.3#

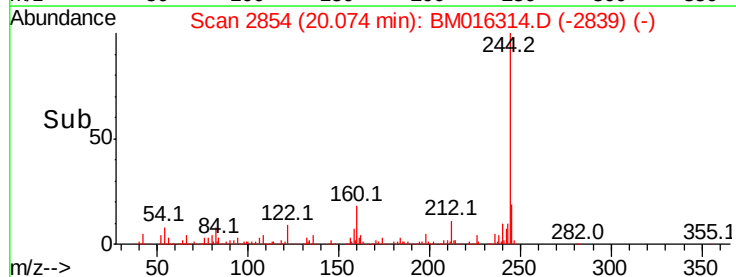
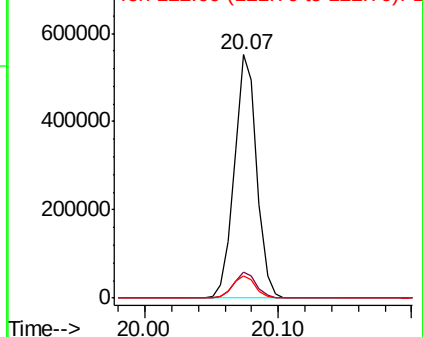
122 9.1 6.2 9.4

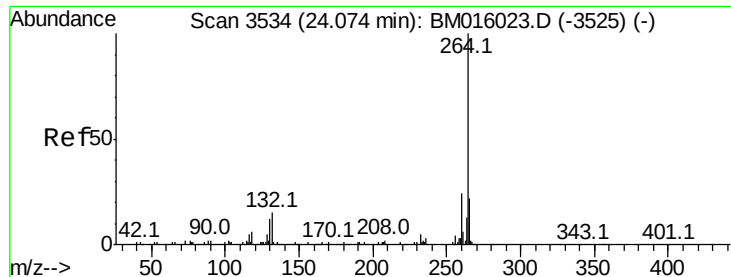


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

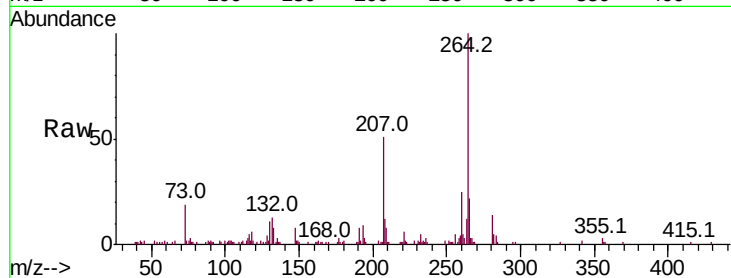




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.96 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BM016314.D
Acq: 11 Aug 2018 02:06

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.6	27.8
265	22.5	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

