

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016345.D
 Acq On : 14 Aug 2018 04:22
 Operator : SJ/JU
 Sample : J4447-45
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-10

Quant Time: Aug 14 05:18:53 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

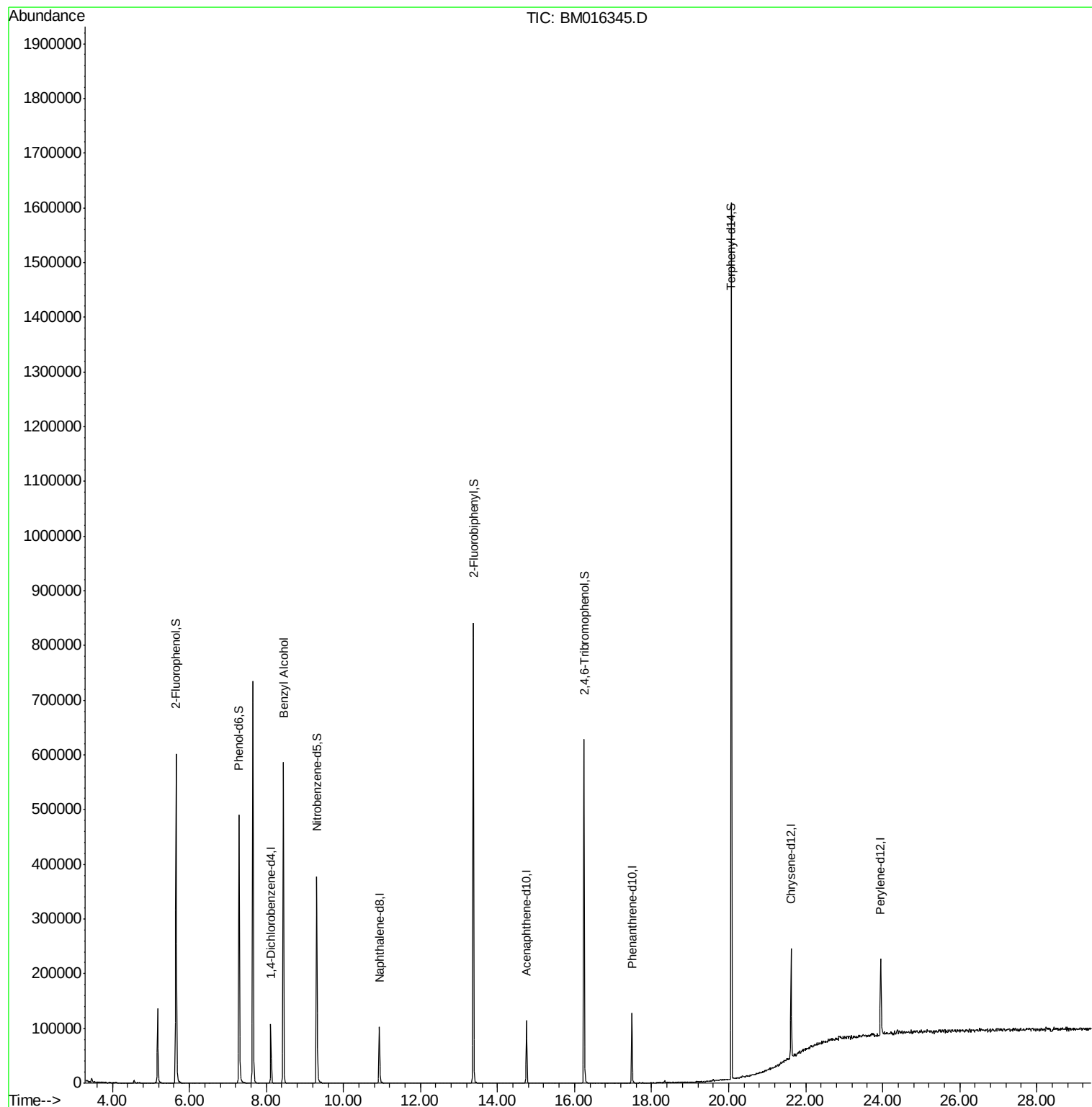
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	21312	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	69840	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	31197	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	64151	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	76530	20.00	ng	-0.02
86) Perylene-d12	23.95	264	90629	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	181806	141.70	ng	-0.01
7) Phenol-d6	7.29	99	181241	108.17	ng	-0.01
23) Nitrobenzene-d5	9.30	82	181021	120.55	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	58183	147.05	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	309301	120.63	ng	-0.02
78) Terphenyl-d14	20.07	244	470977	128.82	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.44	79	4030	3.021	ng	Qvalue # 30

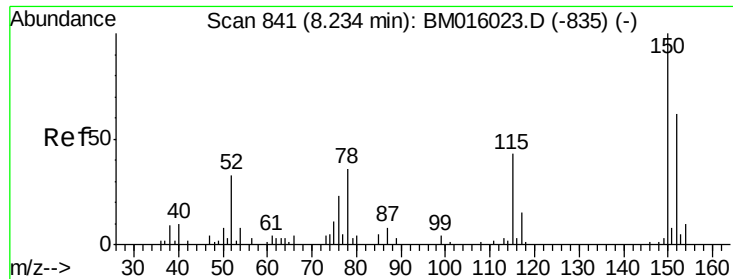
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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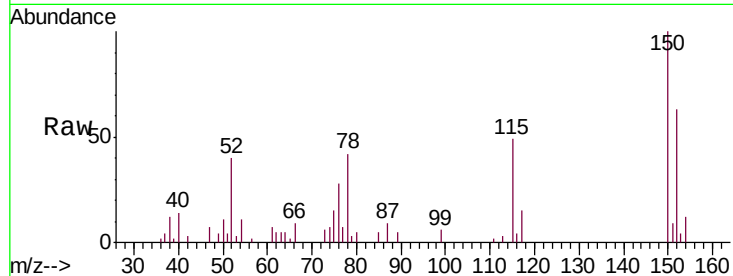


#1

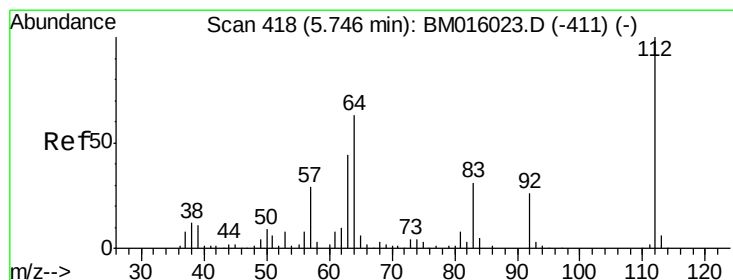
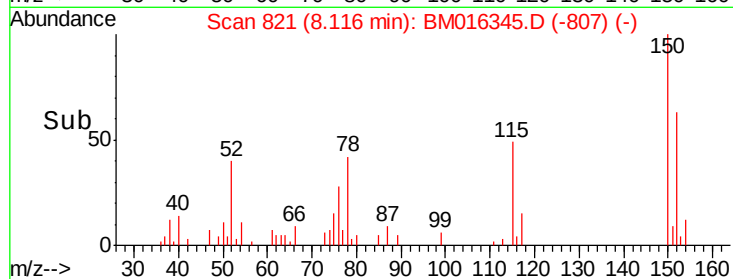
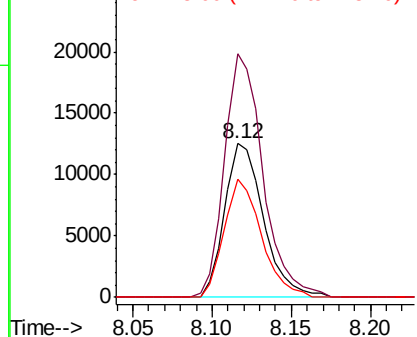
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 821
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Instrument :
BNA_M
ClientSampleId :
SP-1-10

Tgt Ion:152 Resp: 21312
Ion Ratio Lower Upper
152 100
150 158.7 119.5 179.3
115 77.3 43.0 64.4#



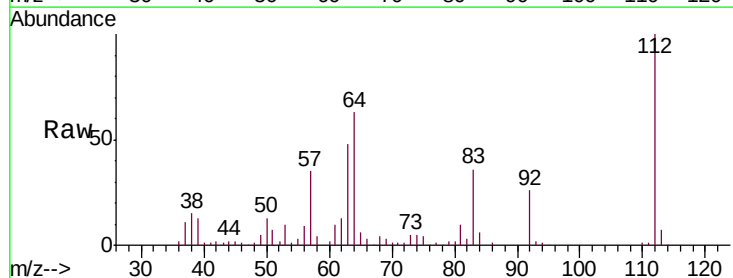
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



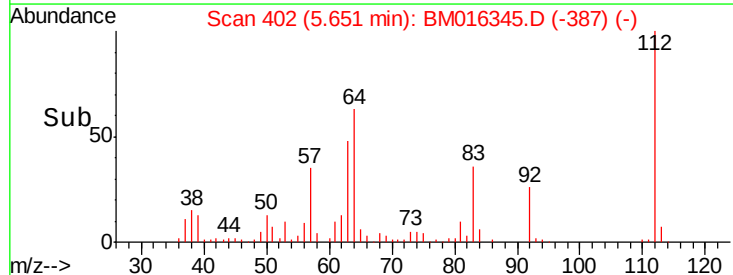
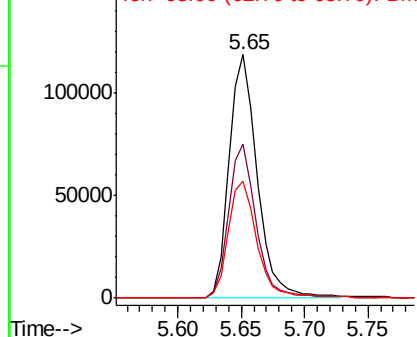
#5

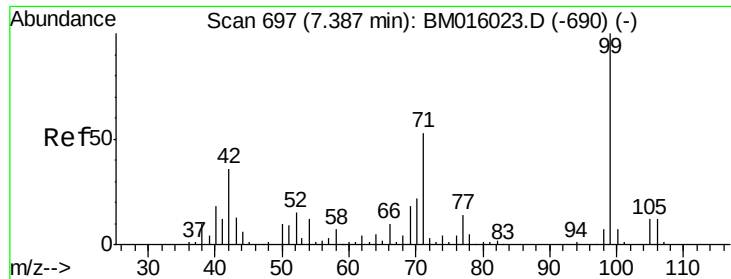
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 402
Delta R.T. -0.01 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Tgt Ion:112 Resp: 181806
Ion Ratio Lower Upper
112 100
64 63.0 38.6 57.8#
63 47.9 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: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM016345.D

Acq: 14 Aug 2018 04:22

Instrument :

BNA_M

ClientSampled :

SP-1-10

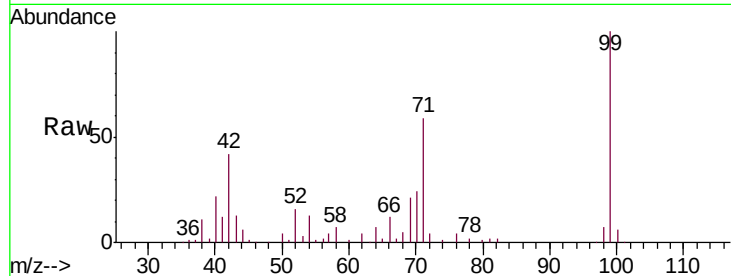
Tgt Ion: 99 Resp: 181241

Ion Ratio Lower Upper

99 100

42 41.6 11.0 16.4#

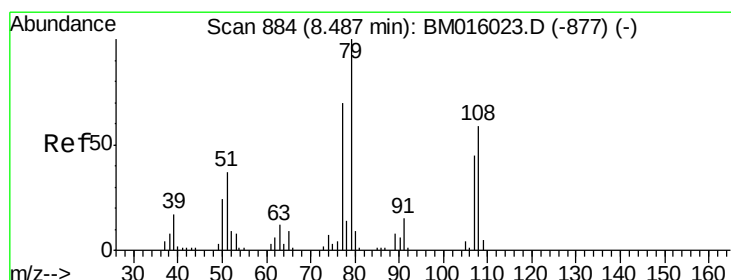
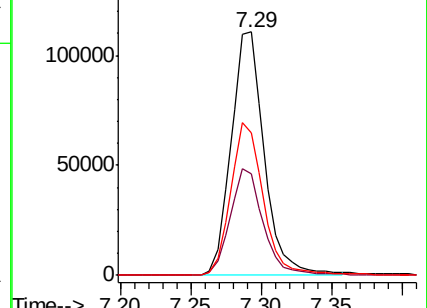
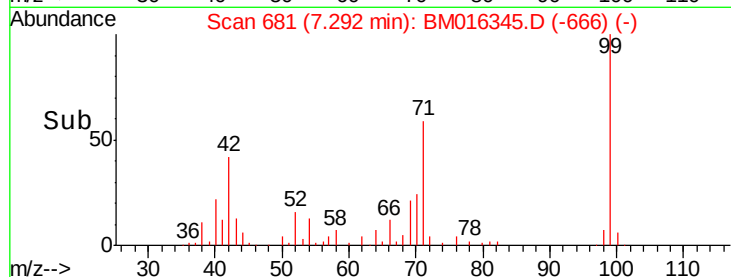
71 58.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016345.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016345.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016345.D (-666) (-)



#15

Benzyl Alcohol

Concen: 3.021 ng

RT: 8.44 min Scan# 876

Delta R.T. 0.05 min

Lab File: BM016345.D

Acq: 14 Aug 2018 04:22

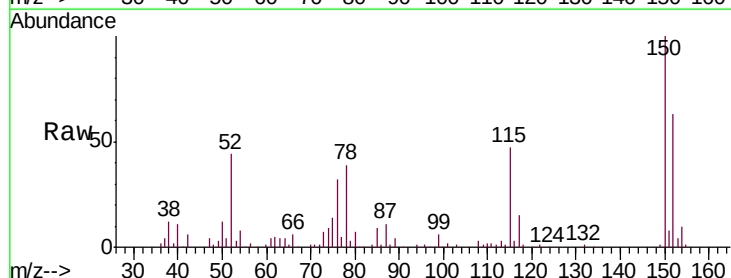
Tgt Ion: 79 Resp: 4030

Ion Ratio Lower Upper

79 100

108 87.2 65.0 97.4

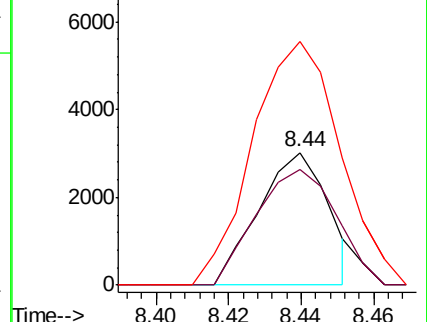
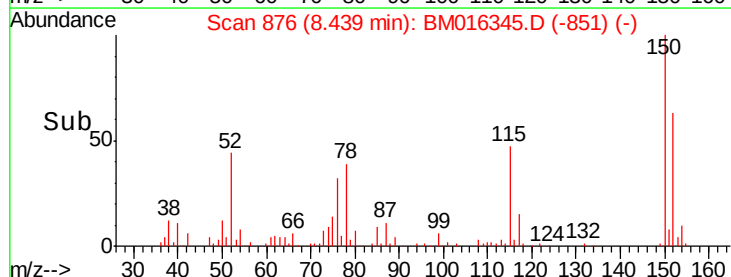
77 183.6 53.0 79.6#

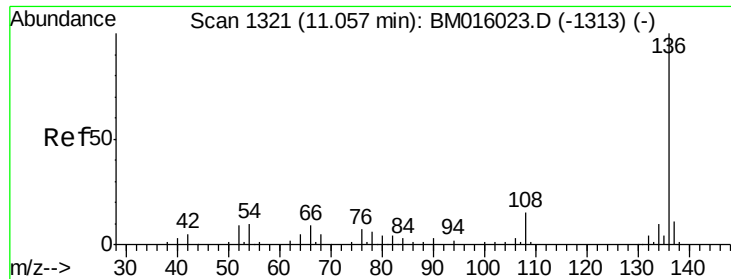


Abundance Ion 79.00 (78.70 to 79.70): BM016345.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016345.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016345.D (-851) (-)

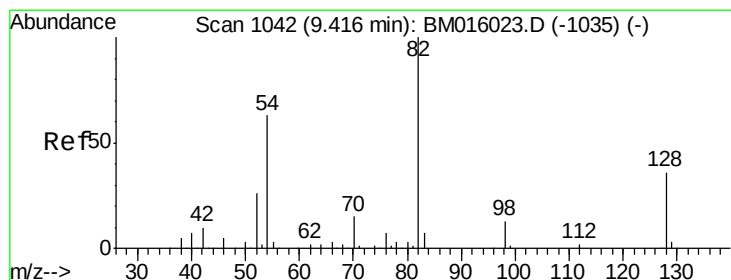
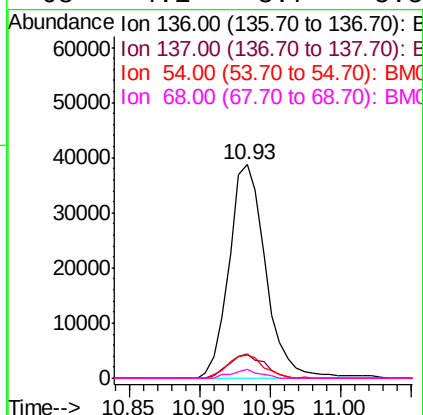
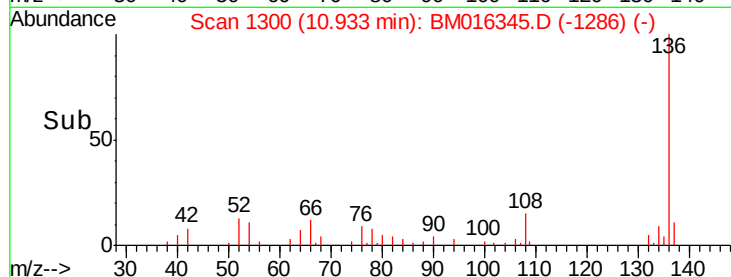
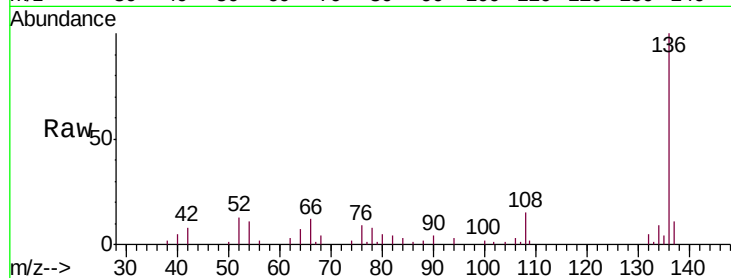




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

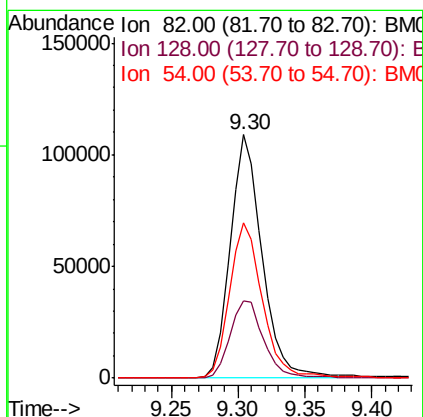
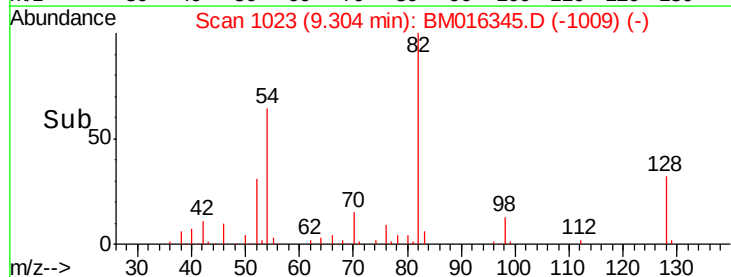
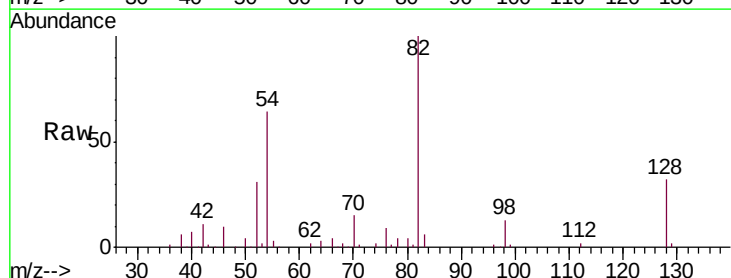
Instrument :
BNA_M
ClientSampleId :
SP-1-10

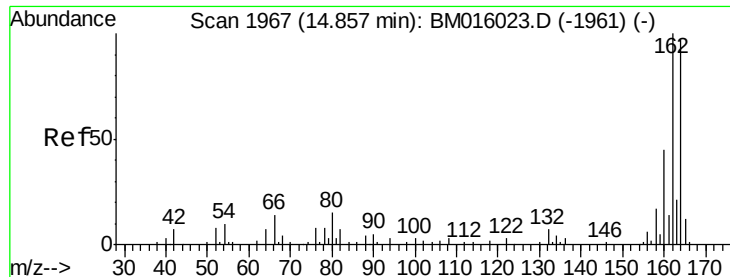
Tgt Ion: 136 Resp: 69840
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 10.9 4.6 6.8#
68 4.1 3.7 5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Tgt Ion: 82 Resp: 181021
Ion Ratio Lower Upper
82 100
128 31.6 32.8 49.2#
54 63.9 40.6 60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BM016345.D

Acq: 14 Aug 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SP-1-10

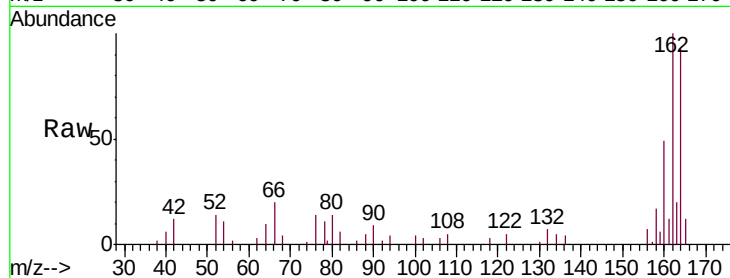
Tgt Ion:164 Resp: 31197

Ion Ratio Lower Upper

164 100

162 107.2 82.4 123.6

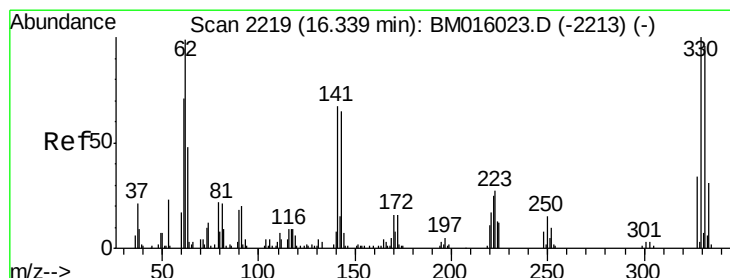
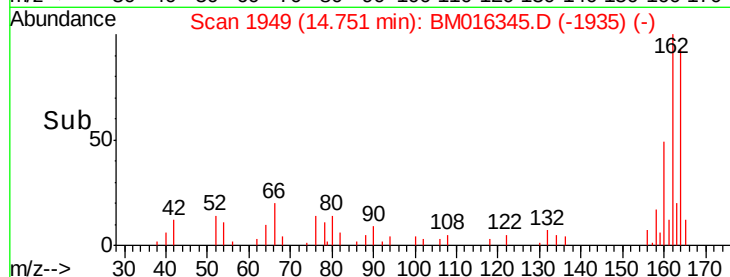
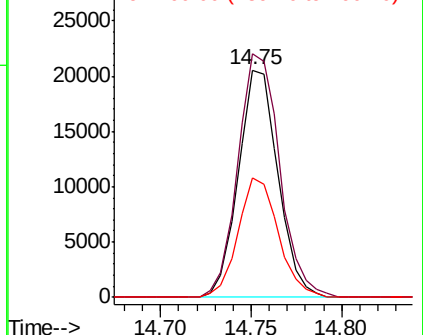
160 52.6 35.8 53.6



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: 16.24 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BM016345.D

Acq: 14 Aug 2018 04:22

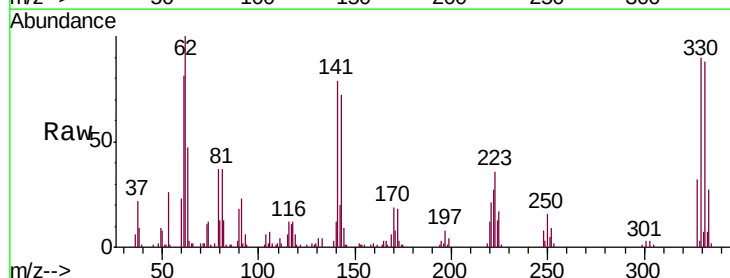
Tgt Ion:330 Resp: 58183

Ion Ratio Lower Upper

330 100

332 96.8 0.0 0.0#

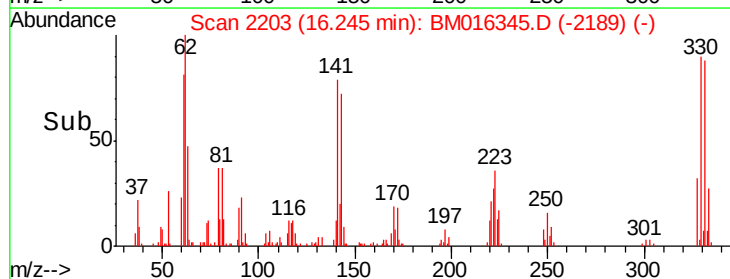
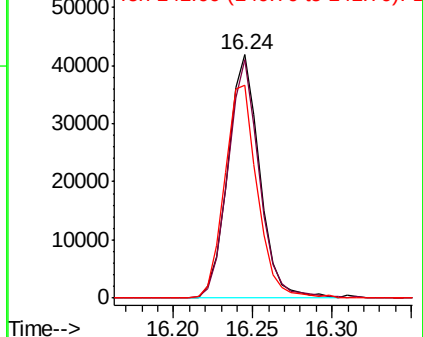
141 90.0 0.0 0.0#

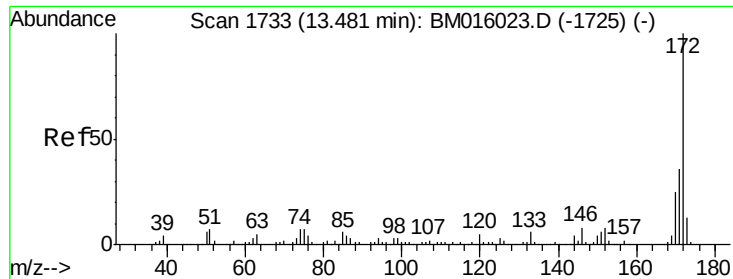


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

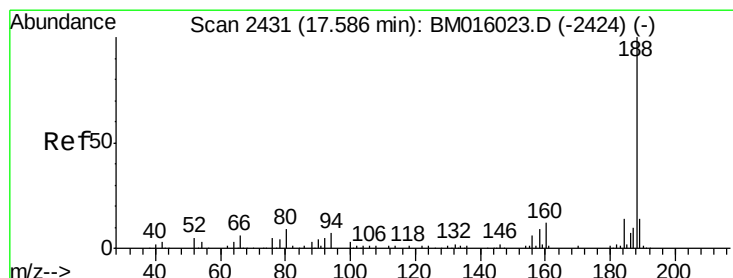
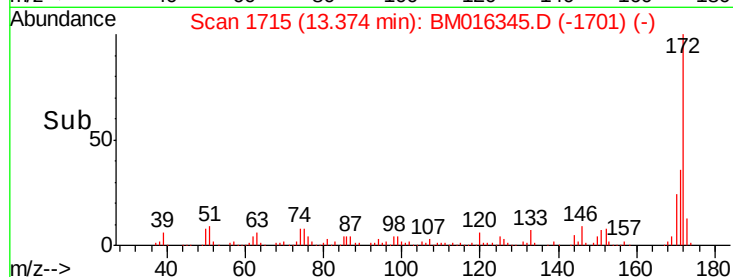
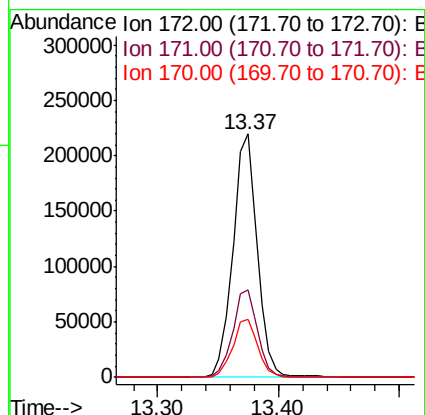
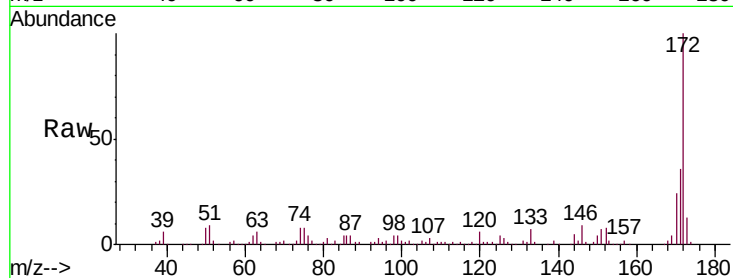




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

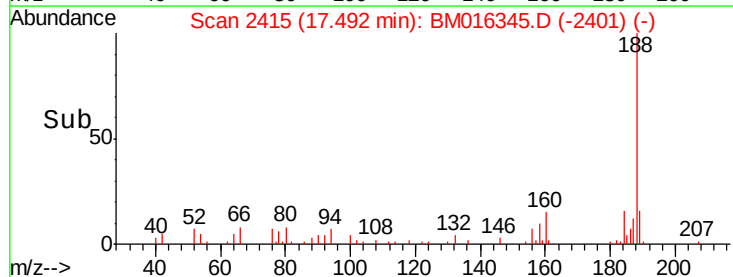
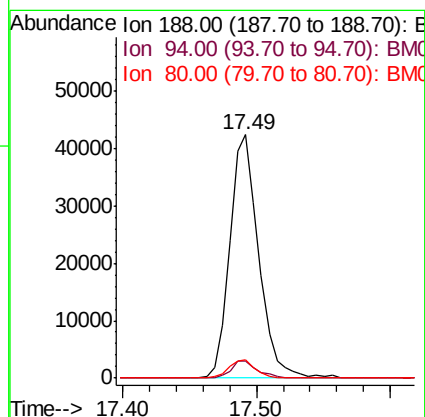
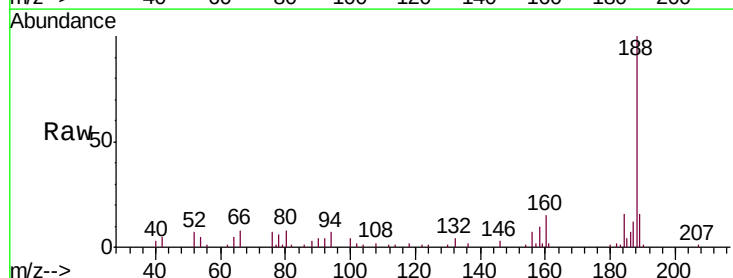
Instrument :
BNA_M
ClientSampleId :
SP-1-10

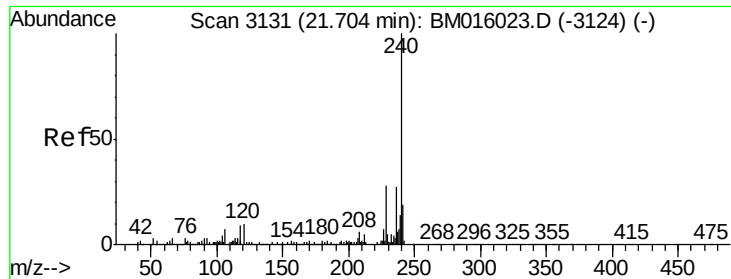
Tgt Ion:172 Resp: 309301
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.0 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BM016345.D
Acq: 14 Aug 2018 04:22

Tgt Ion:188 Resp: 64151
Ion Ratio Lower Upper
188 100
94 7.0 8.7 13.1#
80 7.6 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.62 min Scan# 3117

Delta R.T. -0.02 min

Lab File: BM016345.D

Acq: 14 Aug 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SP-1-10

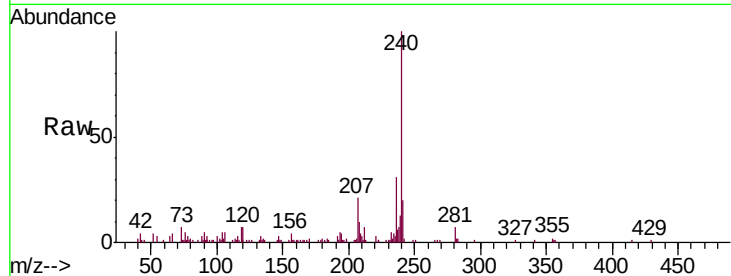
Tgt Ion:240 Resp: 76530

Ion Ratio Lower Upper

240 100

120 6.7 8.2 12.2#

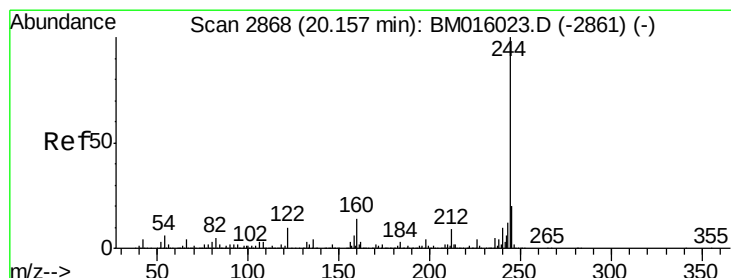
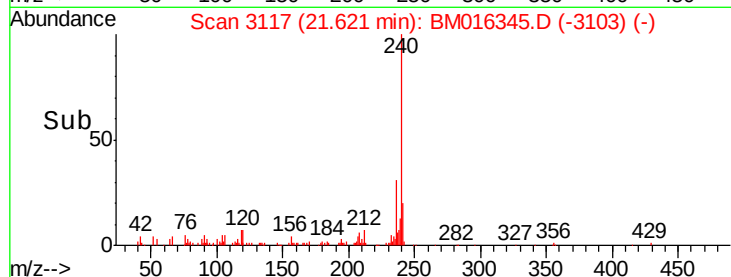
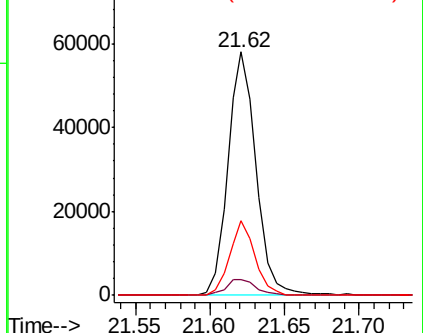
236 30.7 20.0 30.0#



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# 2853

Delta R.T. -0.02 min

Lab File: BM016345.D

Acq: 14 Aug 2018 04:22

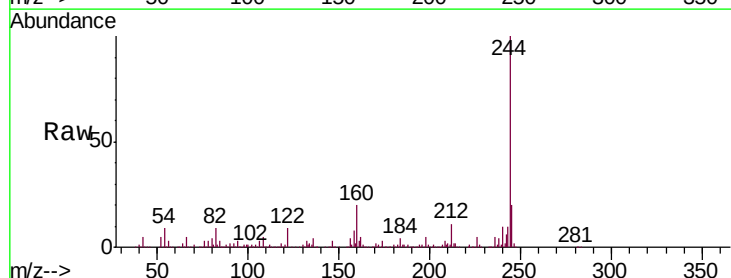
Tgt Ion:244 Resp: 470977

Ion Ratio Lower Upper

244 100

212 10.9 4.9 7.3#

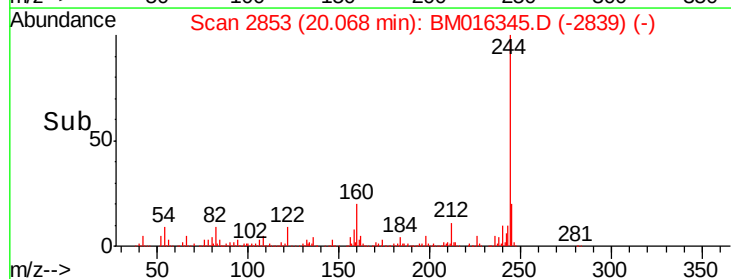
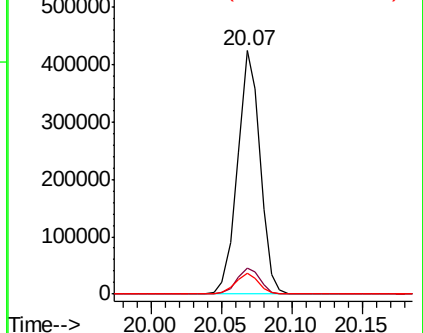
122 8.7 6.2 9.4

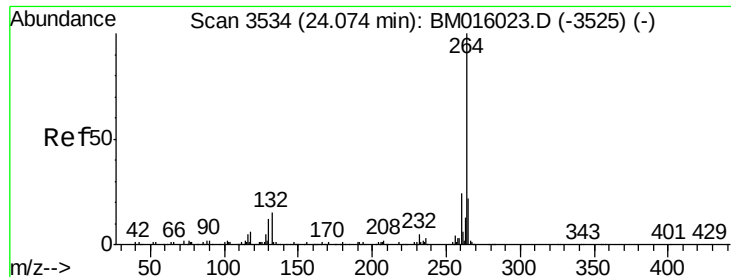


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.95 min Scan# 3513

Delta R.T. -0.02 min

Lab File: BM016345.D

Acq: 14 Aug 2018 04:22

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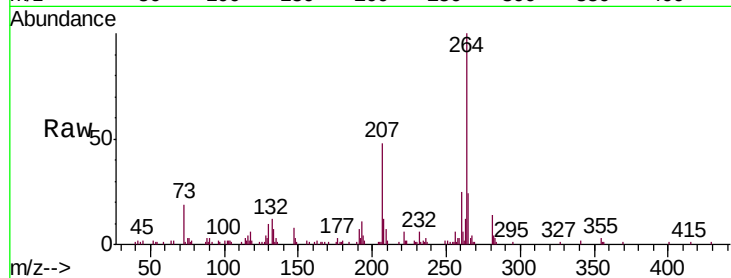
Tgt Ion: 264 Resp: 90629

Ion Ratio Lower Upper

264 100

260 24.7 18.6 27.8

265 24.1 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

