

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016342.D
 Acq On : 14 Aug 2018 02:33
 Operator : SJ/JU
 Sample : J4447-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-7

Quant Time: Aug 14 03:55:27 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

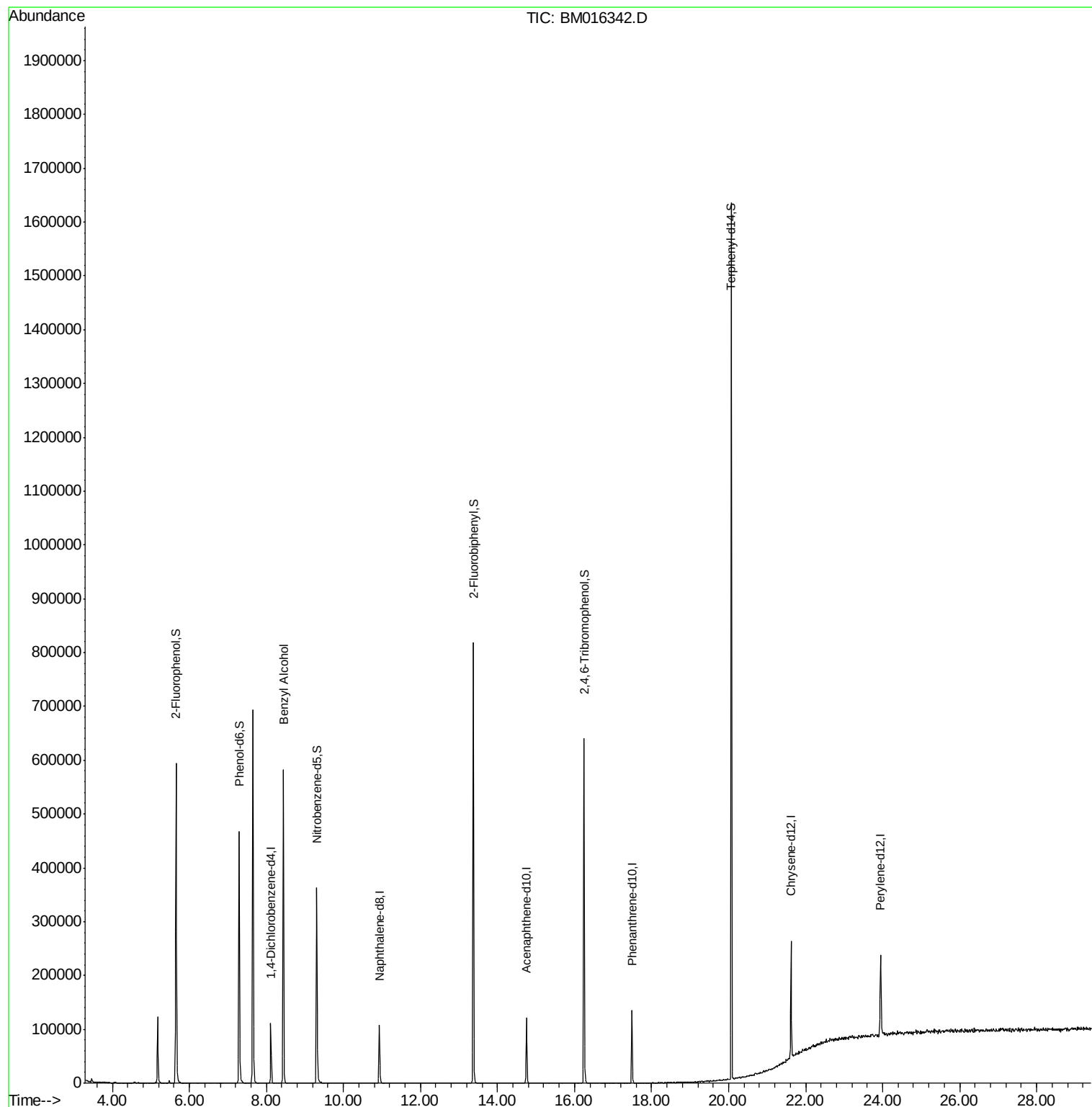
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	21920	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	70917	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	34051	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	67582	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	83218	20.00	ng	-0.02
86) Perylene-d12	23.95	264	99557	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	174828	132.49	ng	-0.01
7) Phenol-d6	7.29	99	171621	99.59	ng	-0.01
23) Nitrobenzene-d5	9.30	82	170634	111.91	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	56939	131.84	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	298361	106.61	ng	-0.02
78) Terphenyl-d14	20.07	244	466816	117.42	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.44	79	3751	2.734	ng	Qvalue # 11

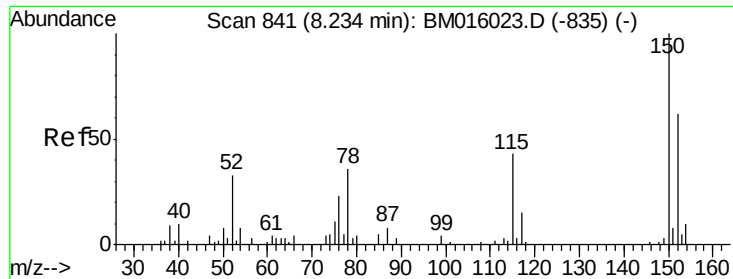
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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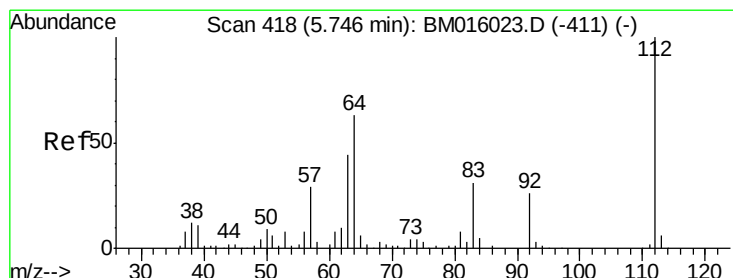
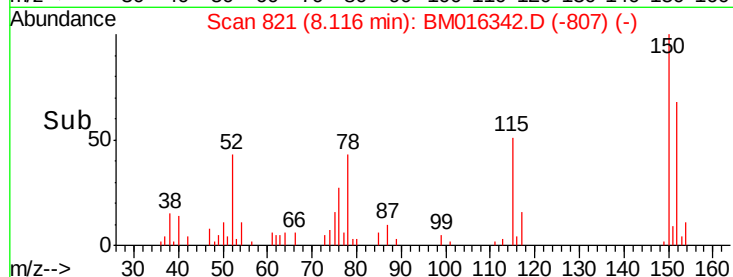
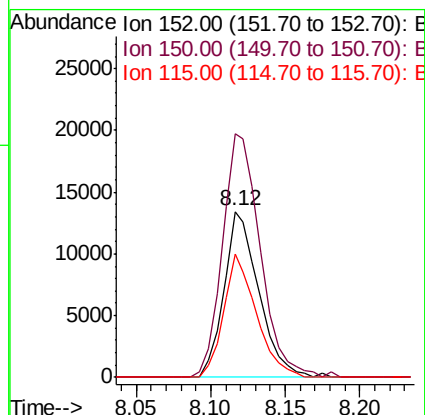
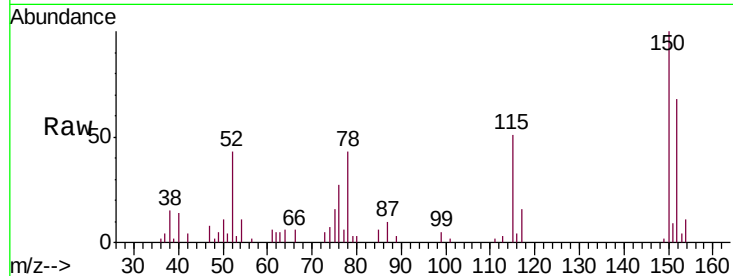




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BM016342.D
 Acq: 14 Aug 2018 02:33

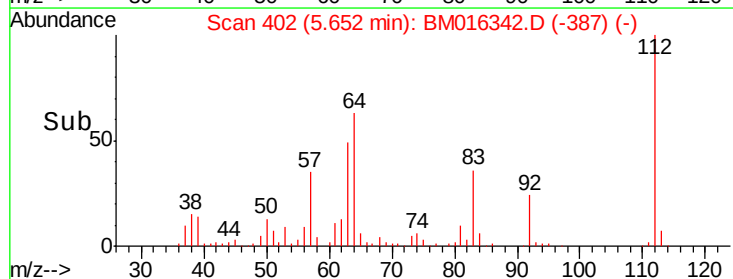
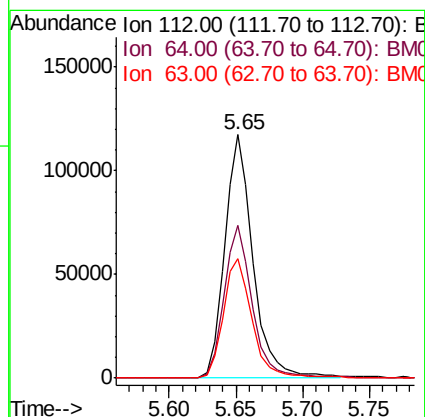
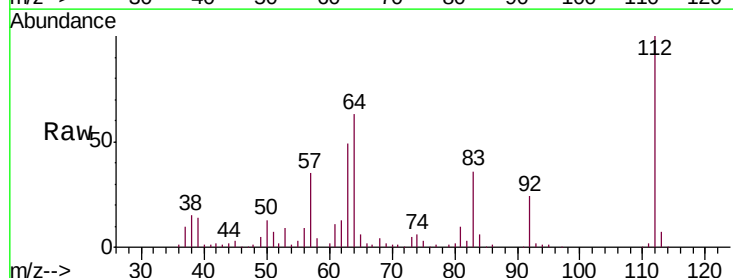
Instrument :
 BNA_M
 ClientSampleID :
 SP-1-7

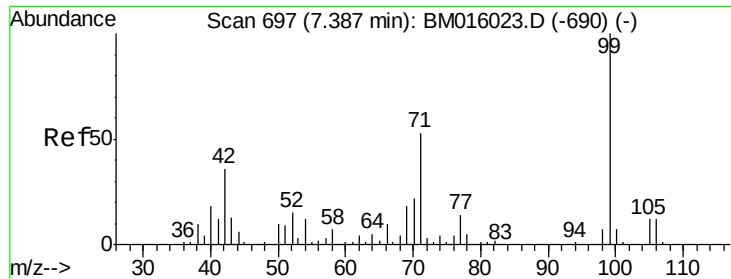
Tgt Ion:152 Resp: 21920
 Ion Ratio Lower Upper
 152 100
 150 147.1 119.5 179.3
 115 74.5 43.0 64.4#



#5
 2-Fluorophenol
 Concen: Below ng
 RT: 5.65 min Scan# 402
 Delta R.T. -0.01 min
 Lab File: BM016342.D
 Acq: 14 Aug 2018 02:33

Tgt Ion:112 Resp: 174828
 Ion Ratio Lower Upper
 112 100
 64 62.7 38.6 57.8#
 63 48.9 19.3 28.9#





#7

Phenol-d6

Concen: N.D. ng

RT: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM016342.D

Acq: 14 Aug 2018 02:33

Instrument :

BNA_M

ClientSampleID :

SP-1-7

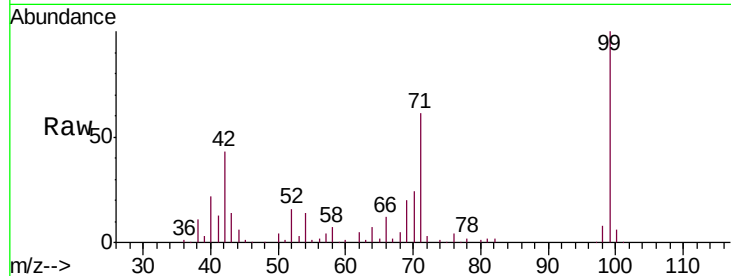
Tgt Ion: 99 Resp: 171621

Ion Ratio Lower Upper

99 100

42 43.3 11.0 16.4#

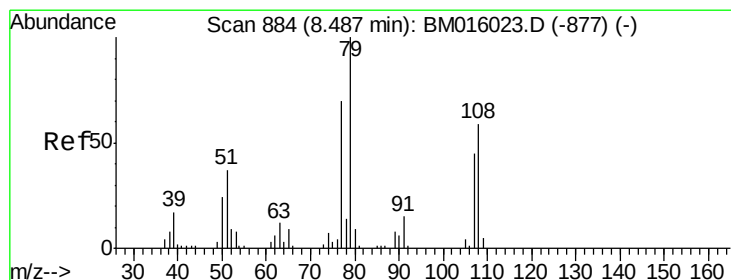
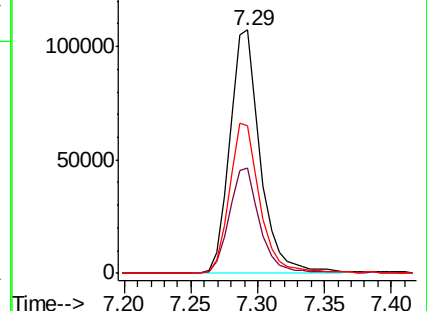
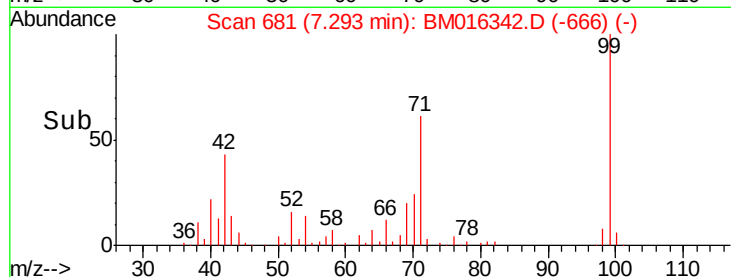
71 60.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016342.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016342.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016342.D (-666) (-)



#15

Benzyl Alcohol

Concen: 2.734 ng

RT: 8.44 min Scan# 876

Delta R.T. 0.05 min

Lab File: BM016342.D

Acq: 14 Aug 2018 02:33

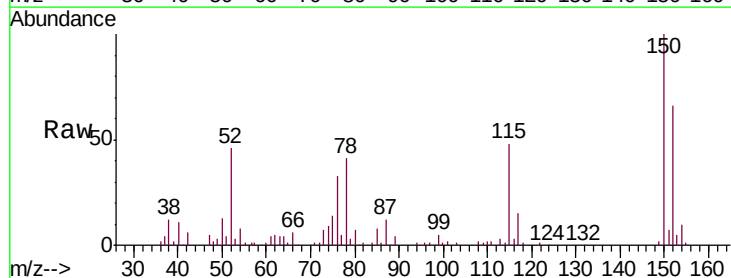
Tgt Ion: 79 Resp: 3751

Ion Ratio Lower Upper

79 100

108 96.8 65.0 97.4

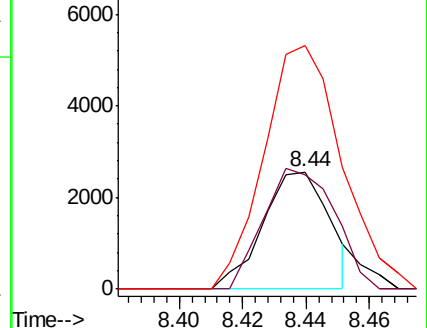
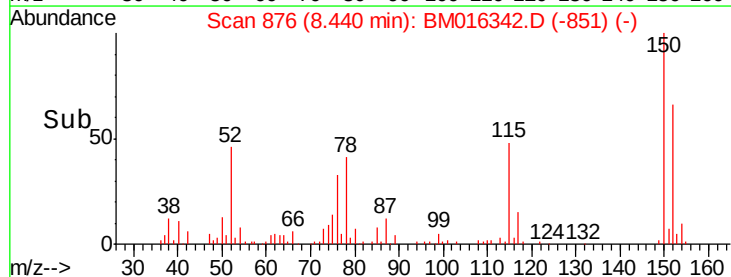
77 207.1 53.0 79.6#

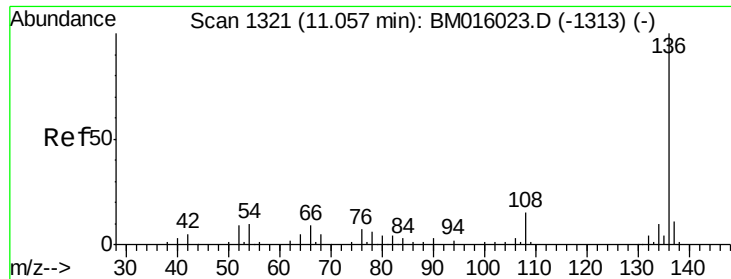


Abundance Ion 79.00 (78.70 to 79.70): BM016342.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016342.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016342.D (-851) (-)

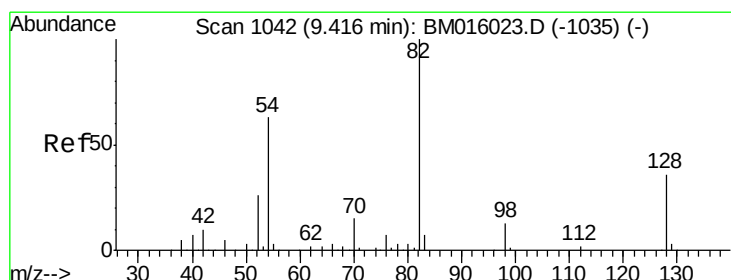
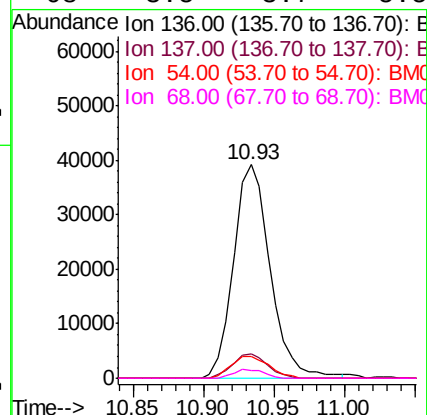
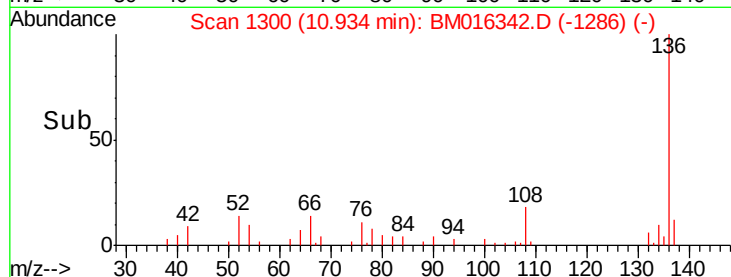
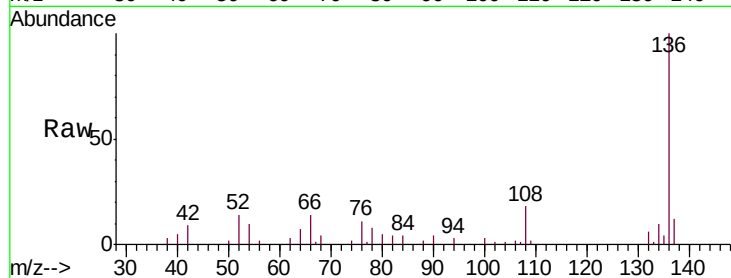




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM016342.D
Acq: 14 Aug 2018 02:33

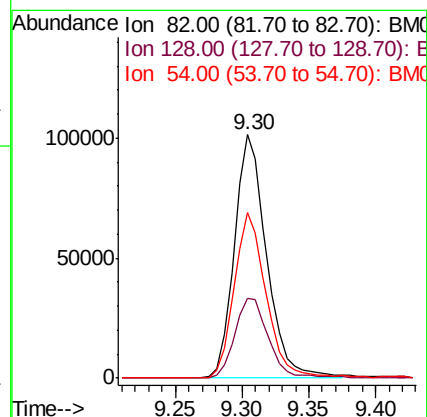
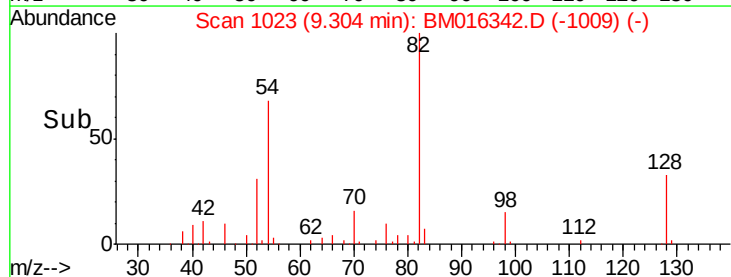
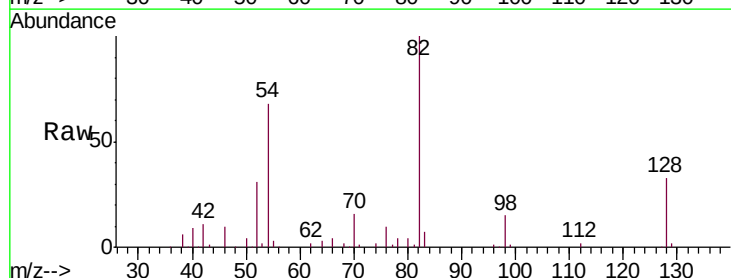
Instrument :
BNA_M
ClientSampleId :
SP-1-7

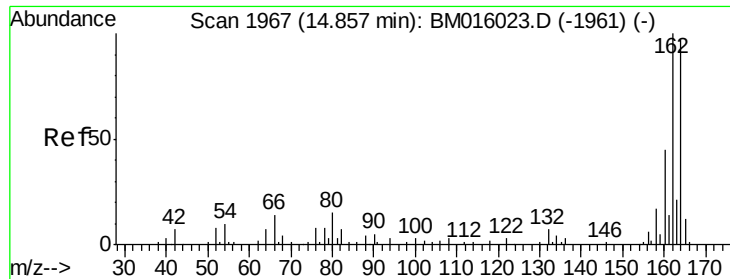
Tgt Ion:	136	Resp:	70917
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	10.3	4.6	6.8#
68	3.5	3.7	5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BM016342.D
Acq: 14 Aug 2018 02:33

Tgt Ion:	82	Resp:	170634
Ion	Ratio	Lower	Upper
82	100		
128	32.7	32.8	49.2#
54	67.9	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM016342.D

Acq: 14 Aug 2018 02:33

Instrument :

BNA_M

ClientSampleId :

SP-1-7

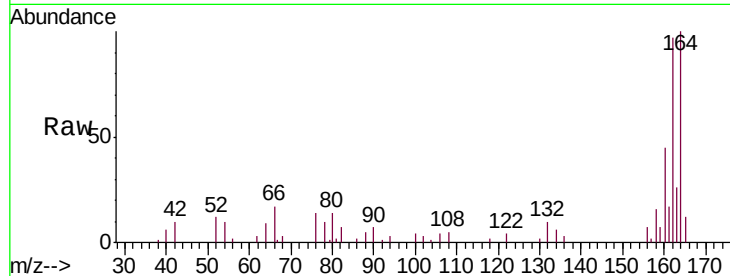
Tgt Ion:164 Resp: 34051

Ion Ratio Lower Upper

164 100

162 97.2 82.4 123.6

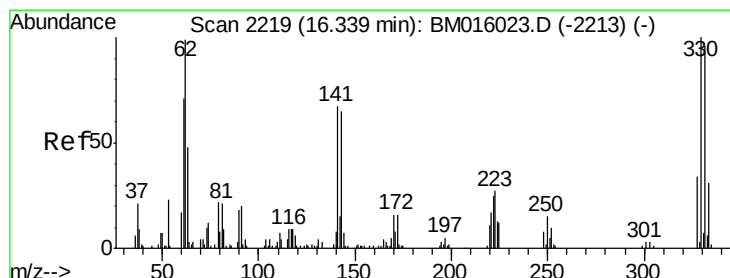
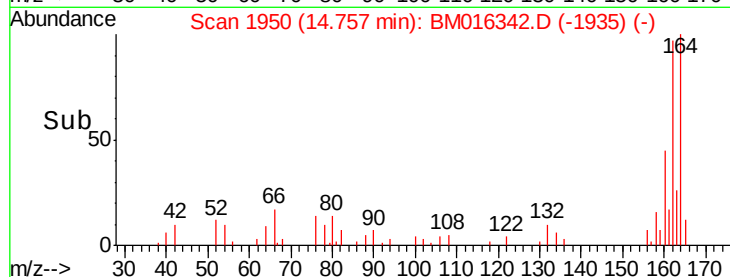
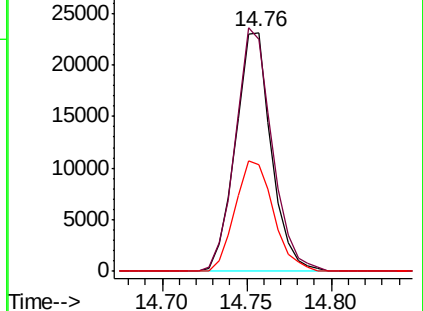
160 44.7 35.8 53.6



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: BM016342.D

Acq: 14 Aug 2018 02:33

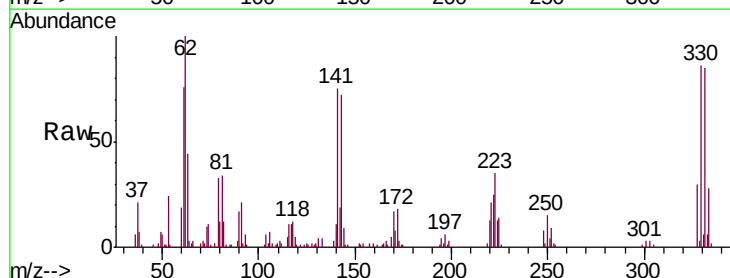
Tgt Ion:330 Resp: 56939

Ion Ratio Lower Upper

330 100

332 96.8 0.0 0.0#

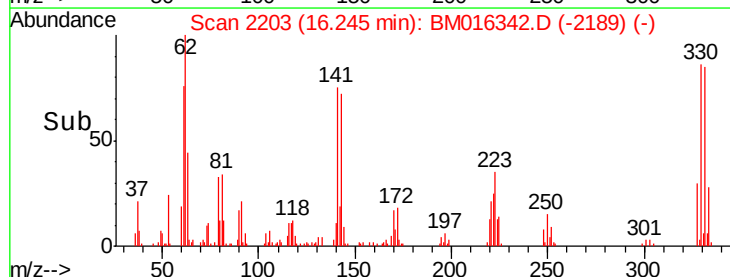
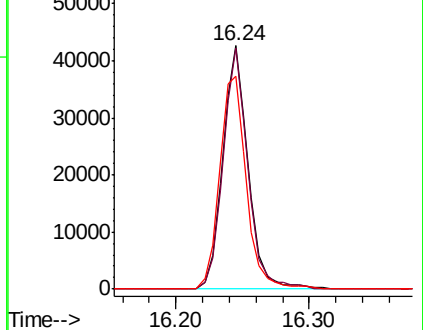
141 92.3 0.0 0.0#

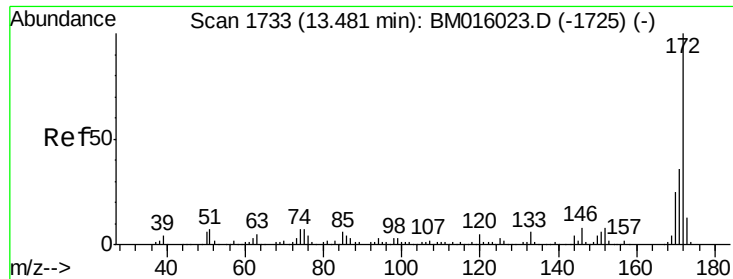


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

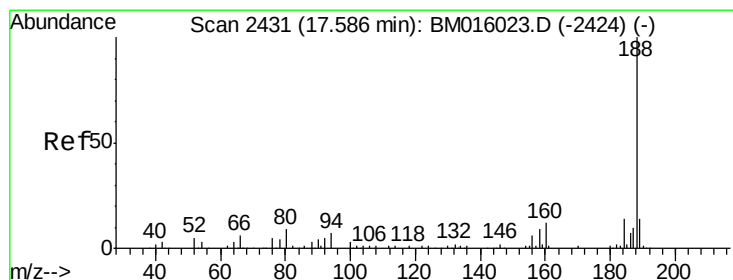
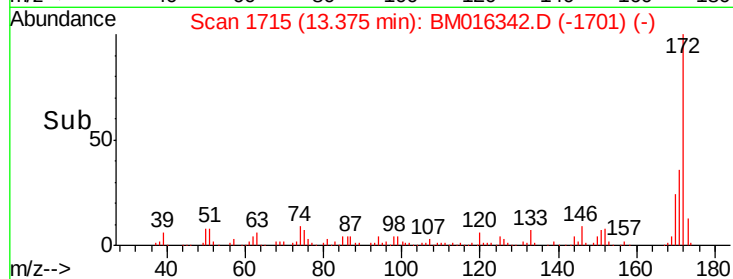
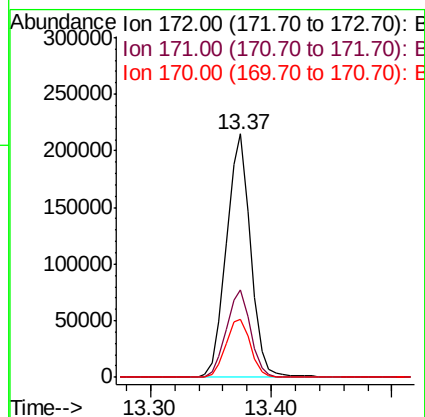
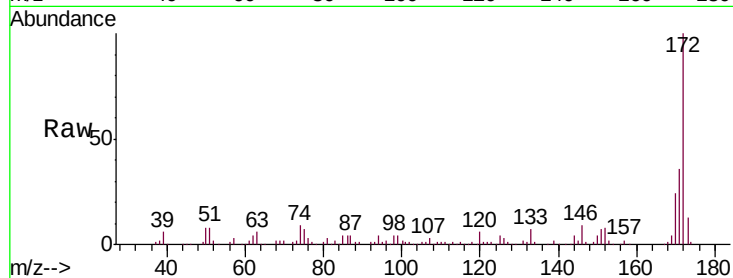




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BM016342.D
 Acq: 14 Aug 2018 02:33

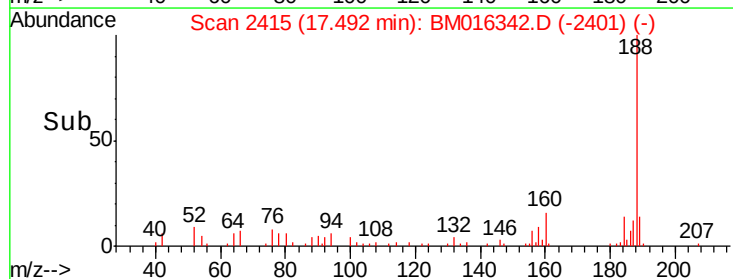
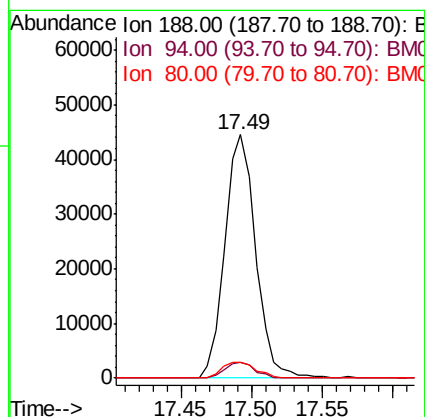
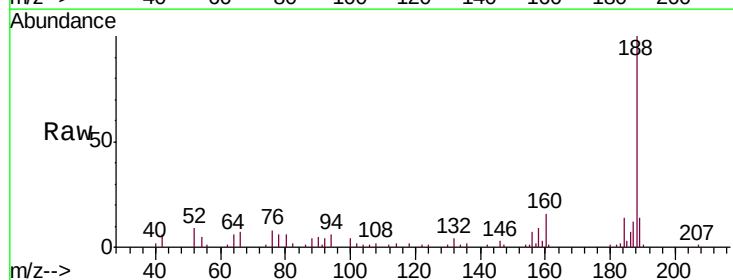
Instrument :
 BNA_M
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 SP-1-7

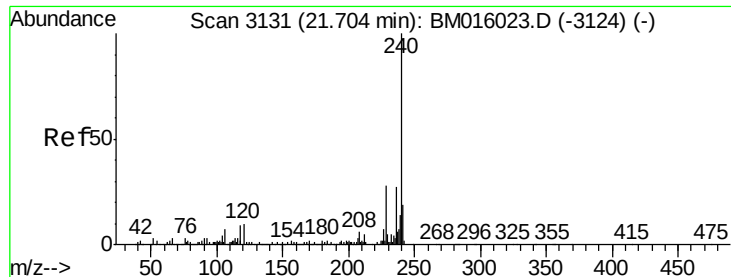
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.9	18.8	28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2415
 Delta R.T. -0.02 min
 Lab File: BM016342.D
 Acq: 14 Aug 2018 02:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	6.2	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: BM016342.D

Acq: 14 Aug 2018 02:33

Instrument :

BNA_M

ClientSampleId :

SP-1-7

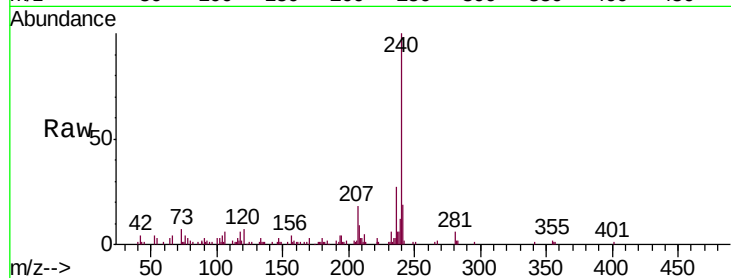
Tgt Ion:240 Resp: 83218

Ion Ratio Lower Upper

240 100

120 6.6 8.2 12.2#

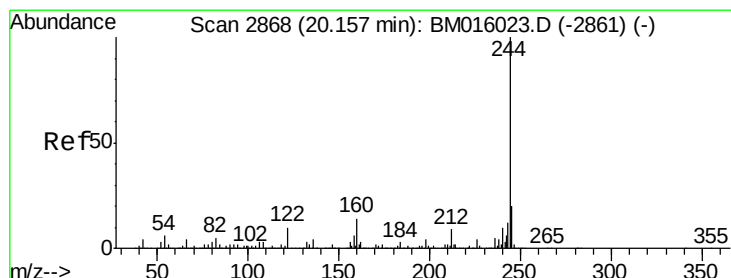
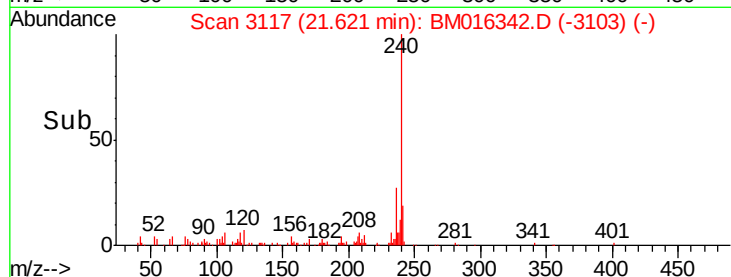
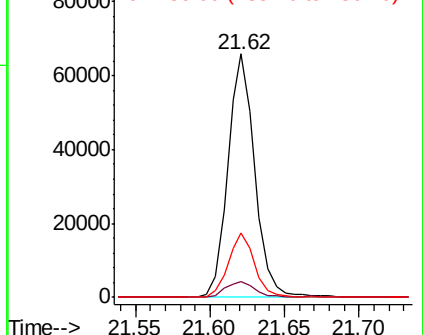
236 26.5 20.0 30.0



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# 2853

Delta R.T. -0.02 min

Lab File: BM016342.D

Acq: 14 Aug 2018 02:33

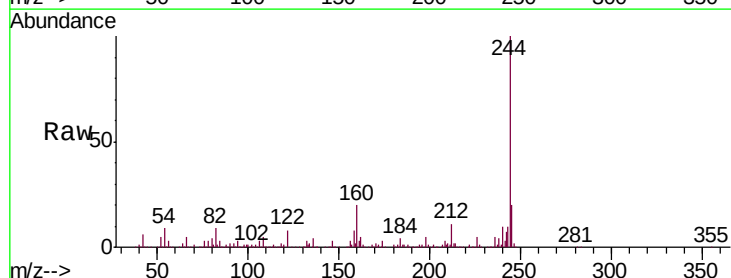
Tgt Ion:244 Resp: 466816

Ion Ratio Lower Upper

244 100

212 11.1 4.9 7.3#

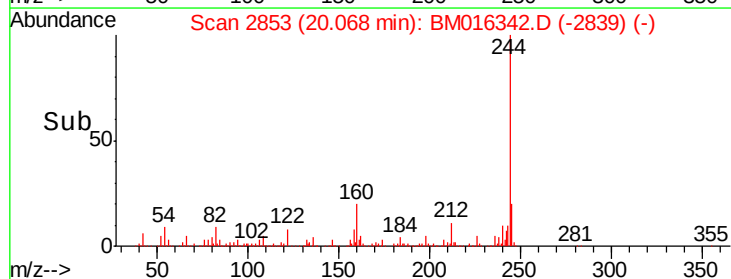
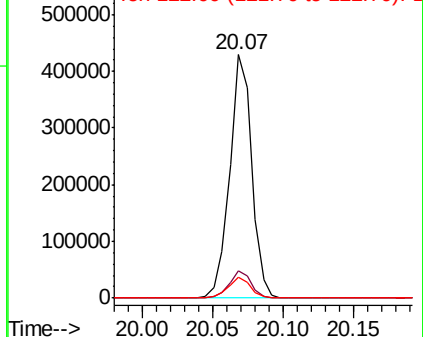
122 8.5 6.2 9.4

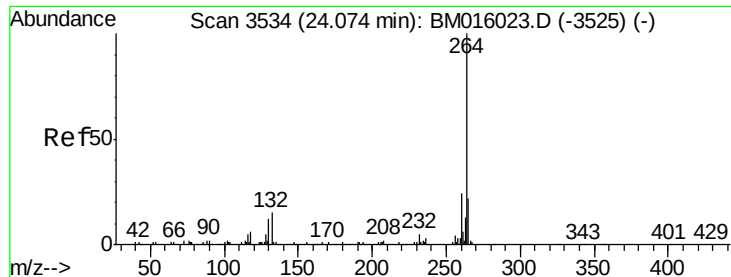


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

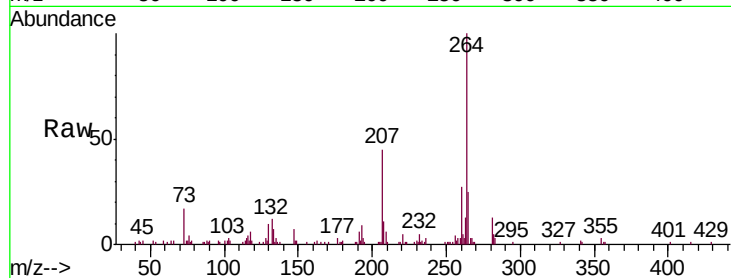




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.95 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BM016342.D
Acq: 14 Aug 2018 02:33

Instrument :
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ClientSampleId :
SP-1-7

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.7	18.6	27.8
265	25.1	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

