

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
 Data File : BM016301.D
 Acq On : 10 Aug 2018 18:11
 Operator : SJ/JU
 Sample : PB111942TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 11 04:18:24 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

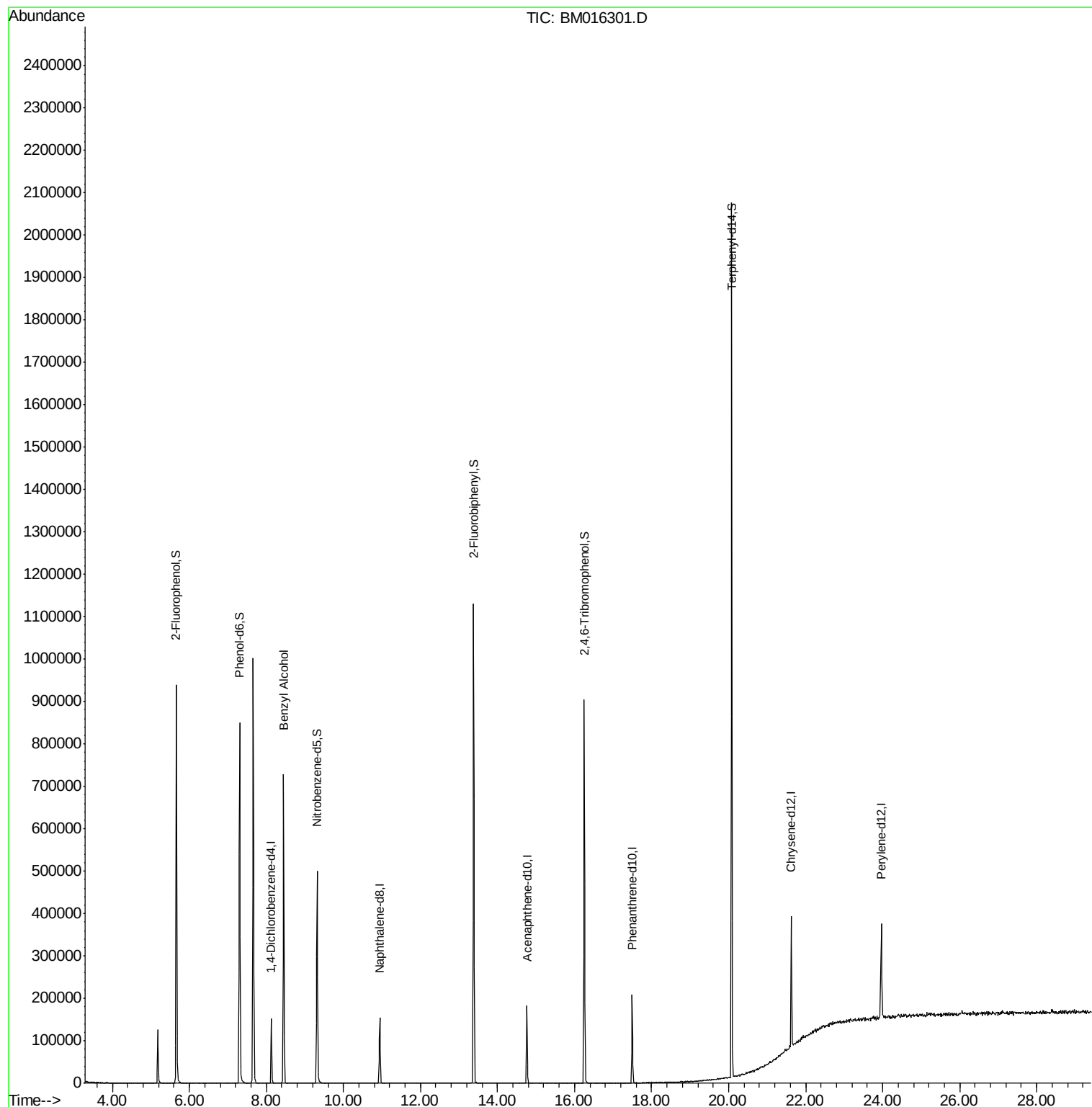
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	31091	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	106131	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	51540	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	101678	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	112828	20.00	ng	-0.01
86) Perylene-d12	23.96	264	131683	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	292440	156.24	ng	0.00
7) Phenol-d6	7.30	99	333044	136.25	ng	0.00
23) Nitrobenzene-d5	9.32	82	241659	105.91	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	87744	134.23	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	447450	105.63	ng	-0.01
78) Terphenyl-d14	20.08	244	642836	119.27	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	5590	2.872	ng	Qvalue # 36

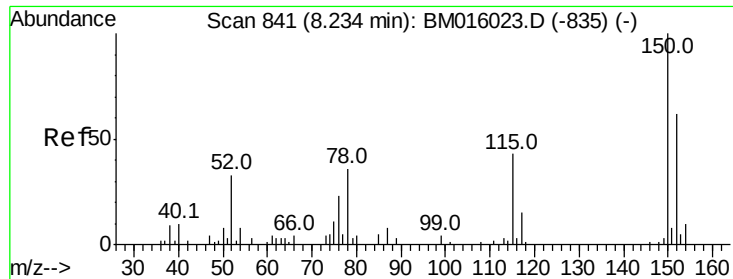
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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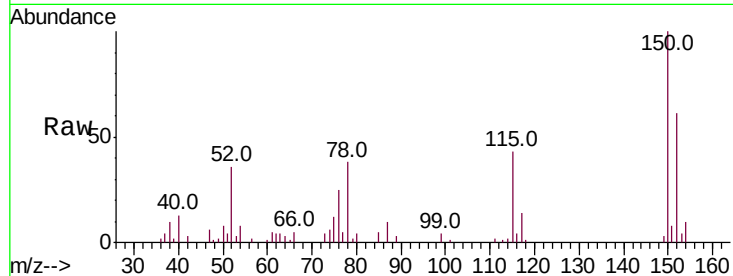


#1

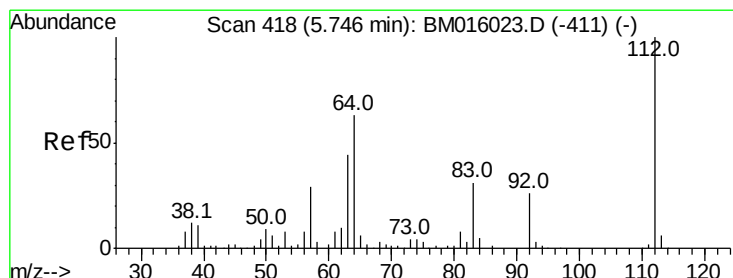
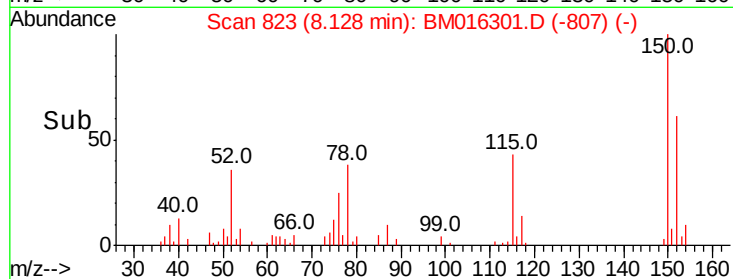
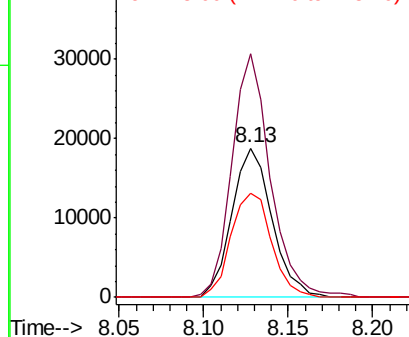
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 31091
Ion Ratio Lower Upper
152 100
150 162.8 119.5 179.3
115 69.5 43.0 64.4#



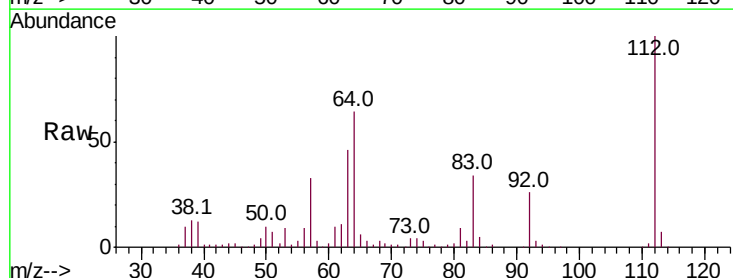
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



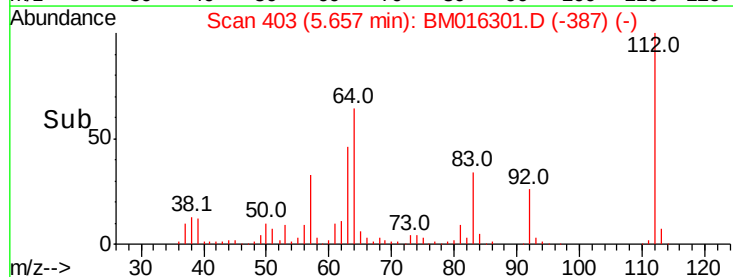
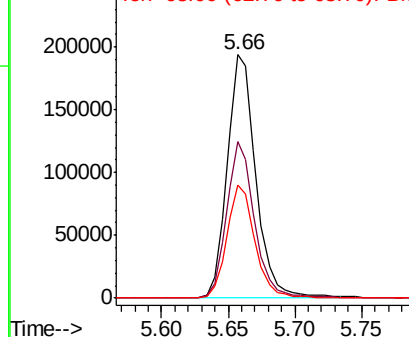
#5

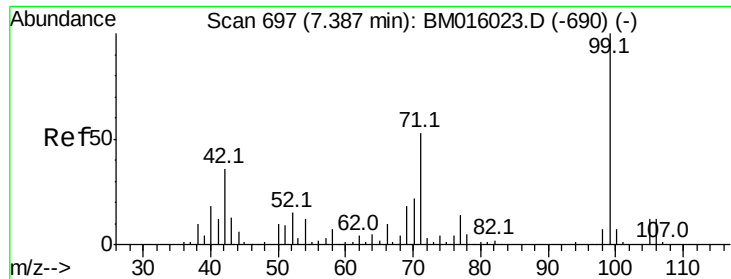
2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Tgt Ion:112 Resp: 292440
Ion Ratio Lower Upper
112 100
64 64.4 38.6 57.8#
63 46.3 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# 683

Delta R.T. 0.00 min

Lab File: BM016301.D

Acq: 10 Aug 2018 18:11

Instrument :

BNA_M

ClientSampled :

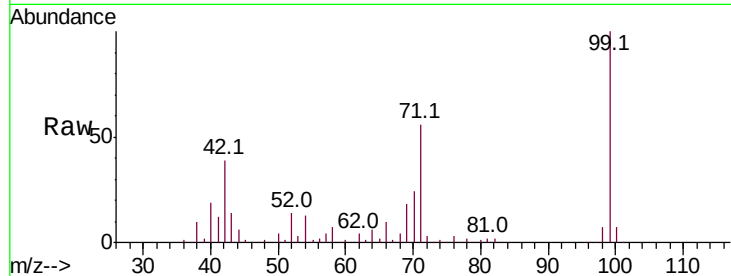
Tot Ion: 99 Resp: 333044

Ion Ratio Lower Upper

99 100

42 38.6 11.0 16.4#

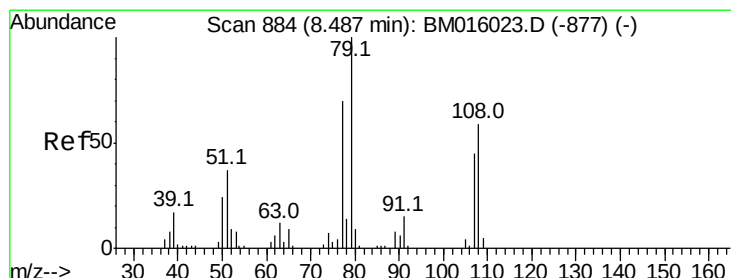
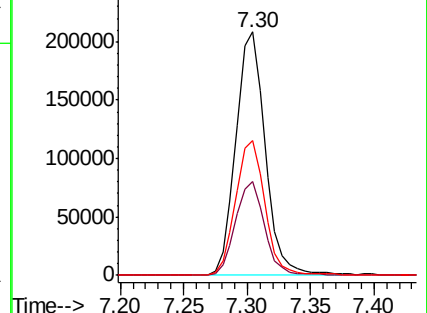
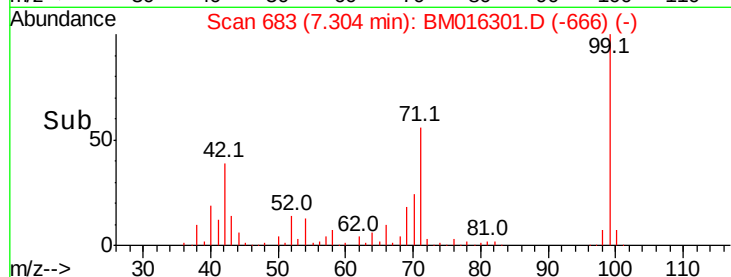
71 55.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016301.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016301.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016301.D (-666) (-)



#15

Benzyl Alcohol

Concen: 2.872 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.05 min

Lab File: BM016301.D

Acq: 10 Aug 2018 18:11

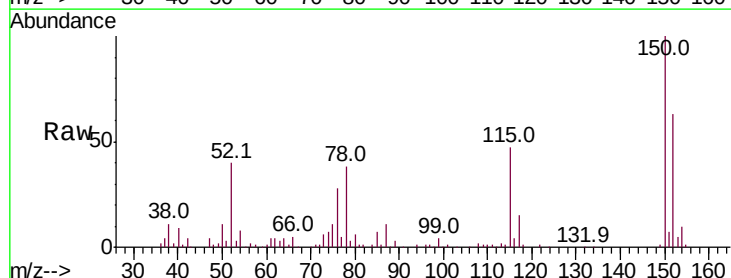
Tgt Ion: 79 Resp: 5590

Ion Ratio Lower Upper

79 100

108 75.2 65.0 97.4

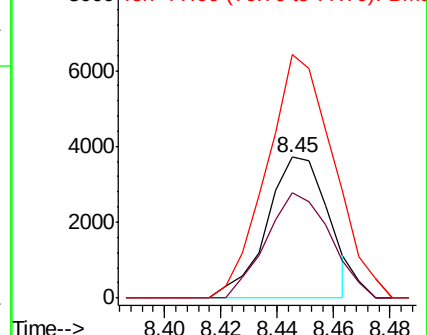
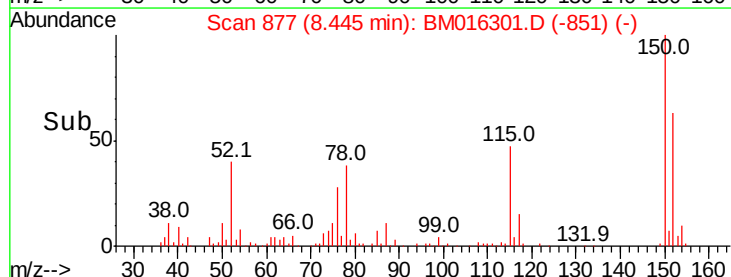
77 173.2 53.0 79.6#

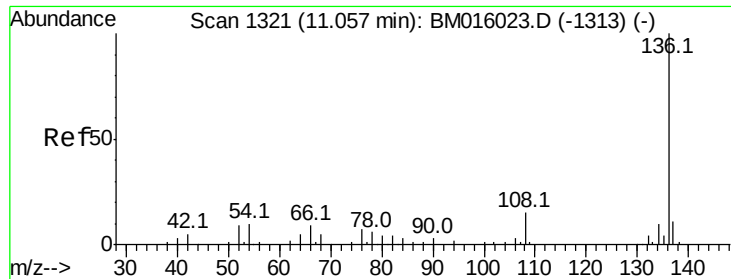


Abundance Ion 79.00 (78.70 to 79.70): BM016301.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016301.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016301.D (-851) (-)

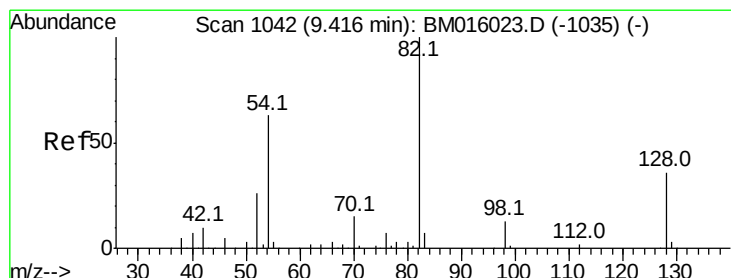
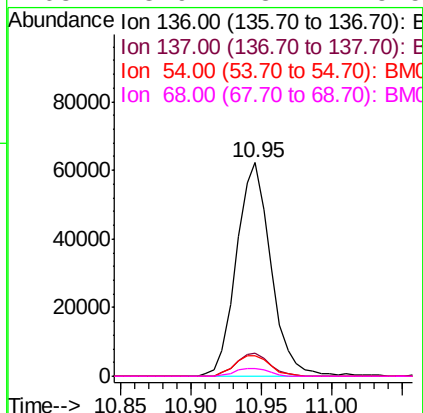
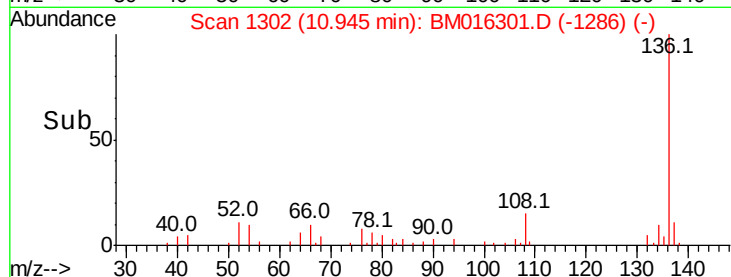
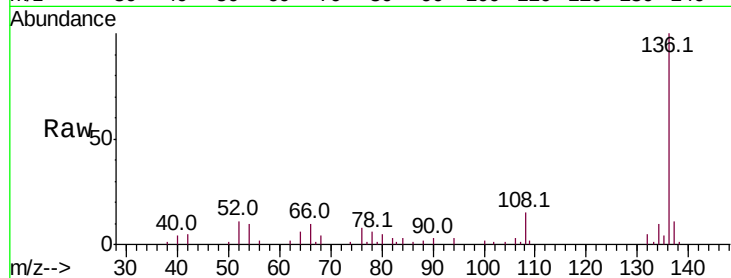




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

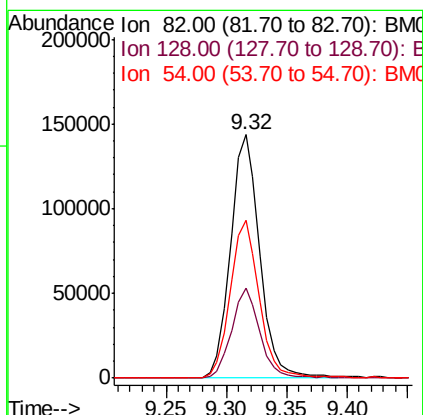
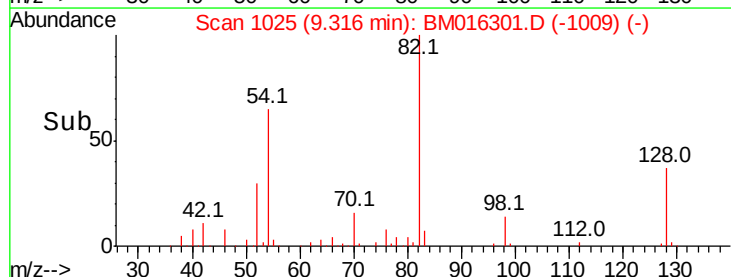
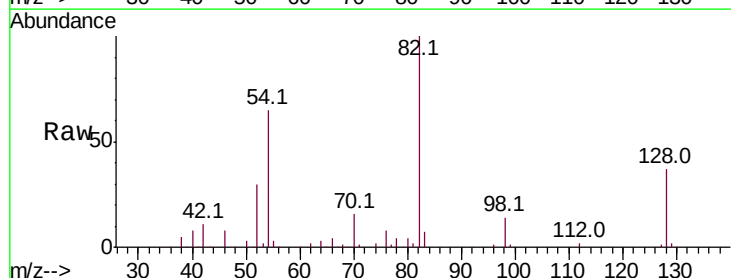
Instrument :
BNA_M
ClientSampled :

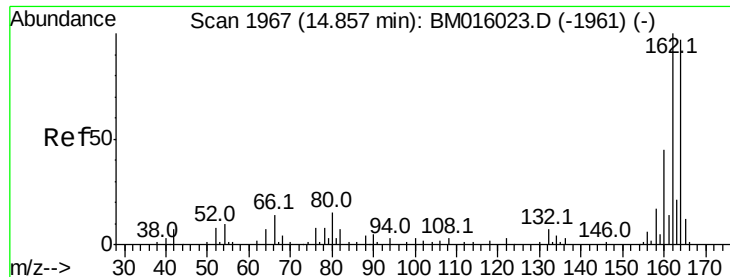
Tot Ion:	136	Resp:	106131
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.8	4.6	6.8#
68	3.9	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Tgt Ion:	82	Resp:	241659
Ion	Ratio	Lower	Upper
82	100		
128	36.7	32.8	49.2
54	64.8	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: BM016301.D

Acq: 10 Aug 2018 18:11

Instrument :

BNA_M

ClientSampleId :

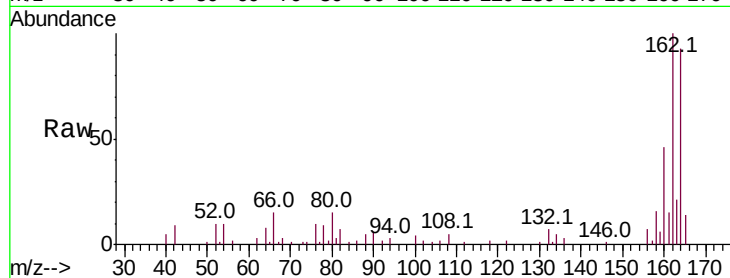
Tot Ion:164 Resp: 51540

Ion Ratio Lower Upper

164 100

162 107.6 82.4 123.6

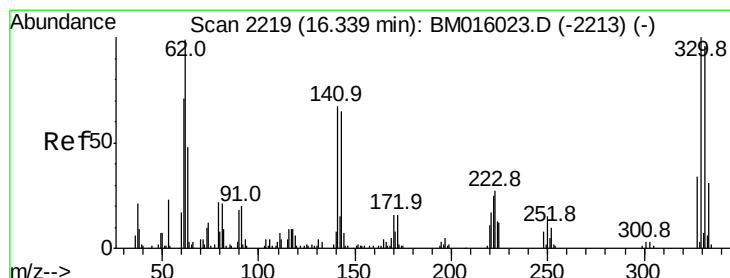
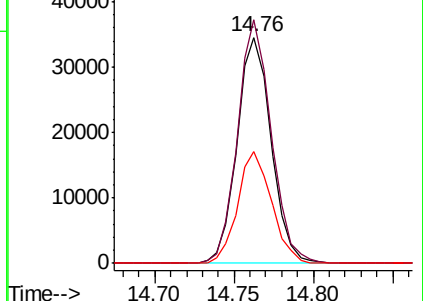
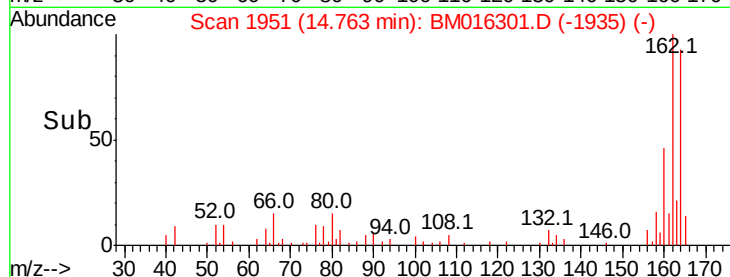
160 49.2 35.8 53.6



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: 16.26 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM016301.D

Acq: 10 Aug 2018 18:11

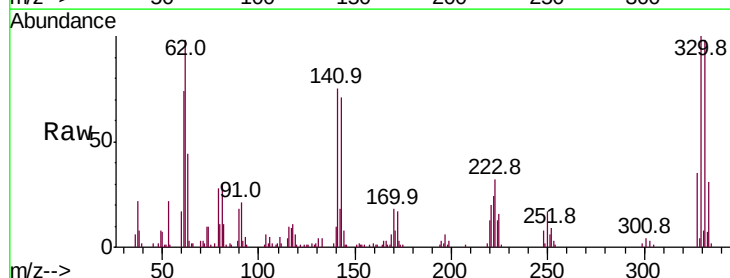
Tgt Ion:330 Resp: 87744

Ion Ratio Lower Upper

330 100

332 97.9 0.0 0.0#

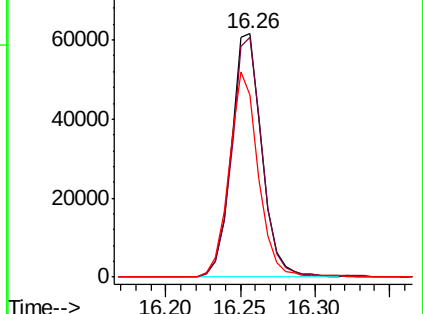
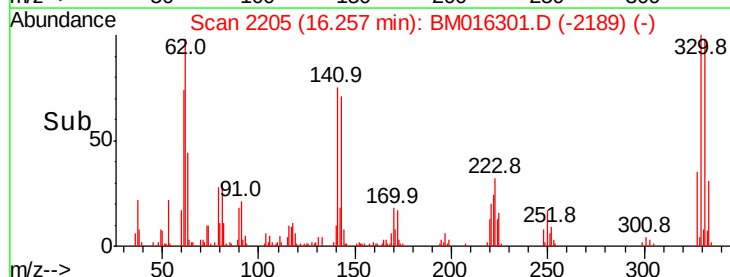
141 81.1 0.0 0.0#

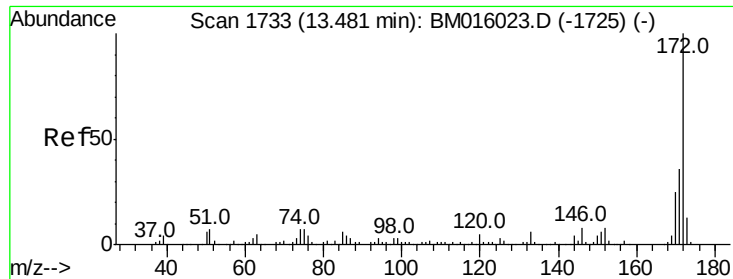


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

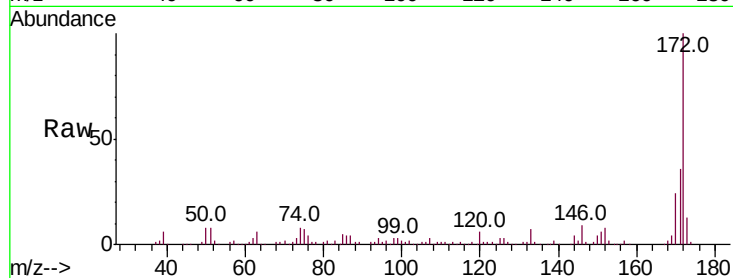




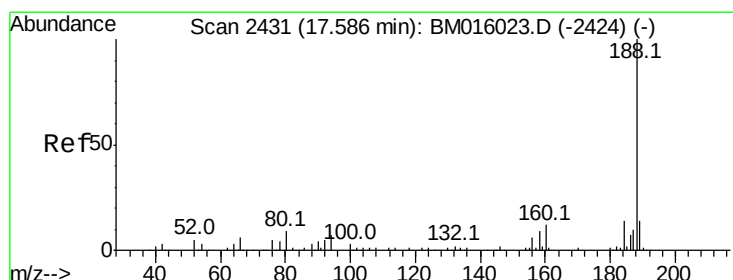
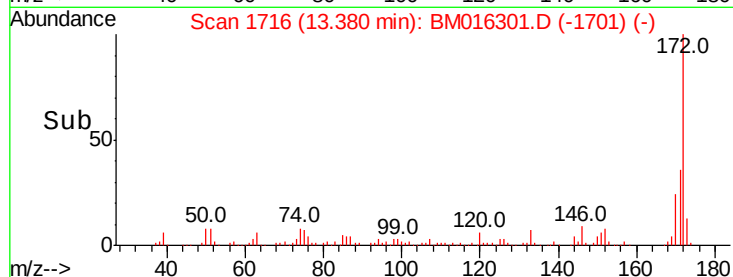
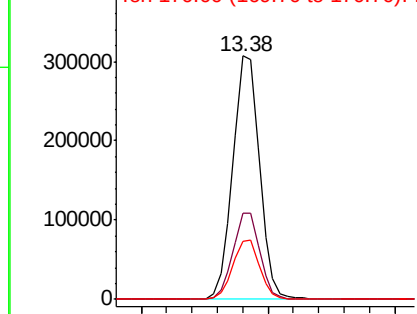
#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.38 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 447450
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.0 18.8 28.2

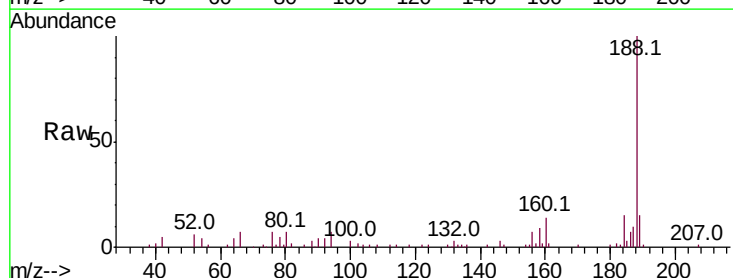


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

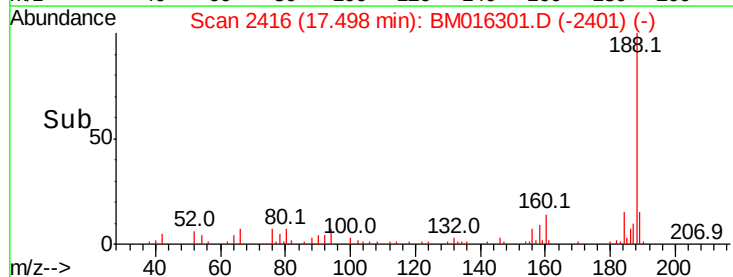
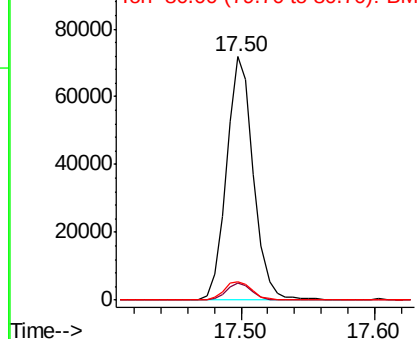


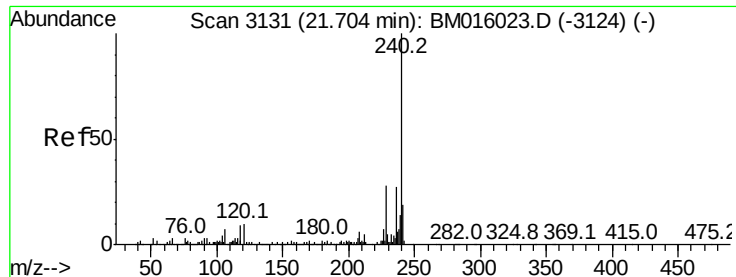
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Tgt Ion:188 Resp: 101678
Ion Ratio Lower Upper
188 100
94 6.9 8.7 13.1#
80 7.3 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM016301.D

Acq: 10 Aug 2018 18:11

Instrument :

BNA_M

ClientSampleId :

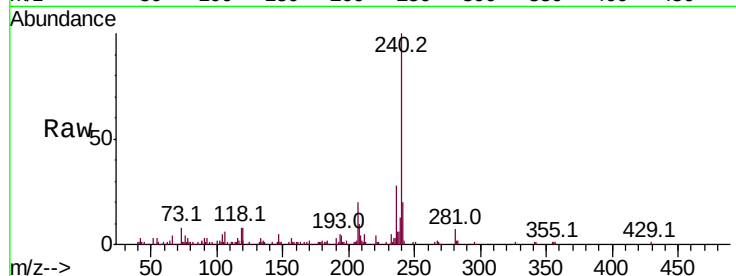
Tot Ion:240 Resp: 112828

Ion Ratio Lower Upper

240 100

120 8.3 8.2 12.2

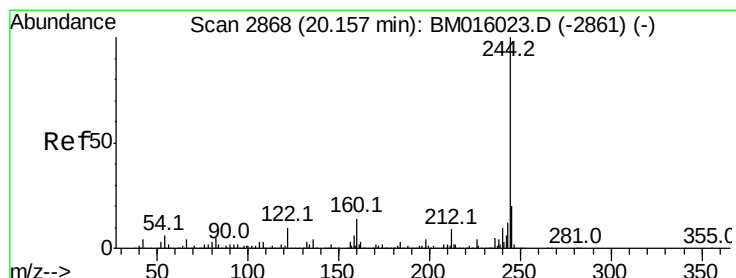
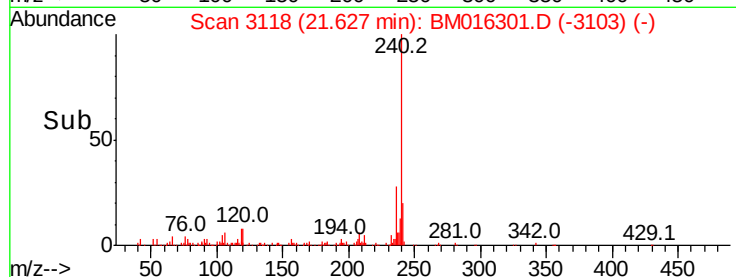
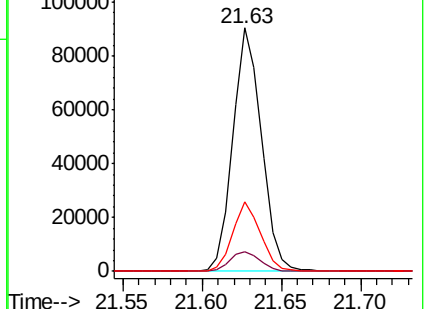
236 28.3 20.0 30.0



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: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016301.D

Acq: 10 Aug 2018 18:11

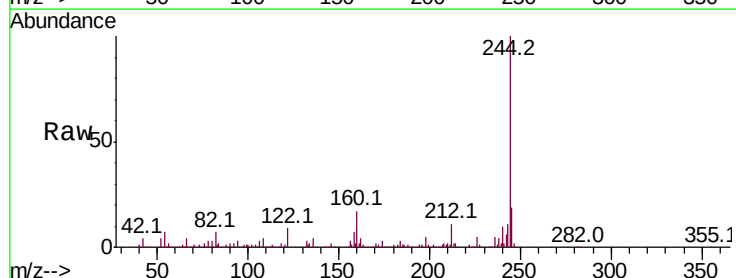
Tgt Ion:244 Resp: 642836

Ion Ratio Lower Upper

244 100

212 10.7 4.9 7.3#

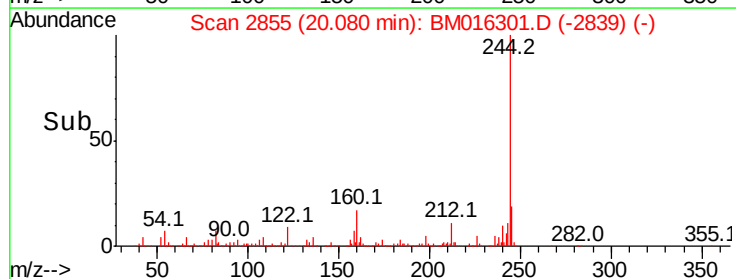
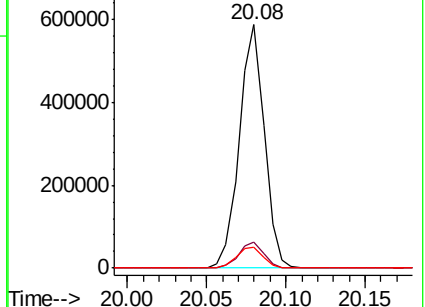
122 8.6 6.2 9.4

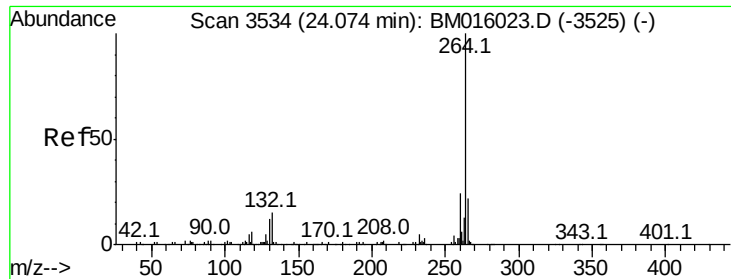


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

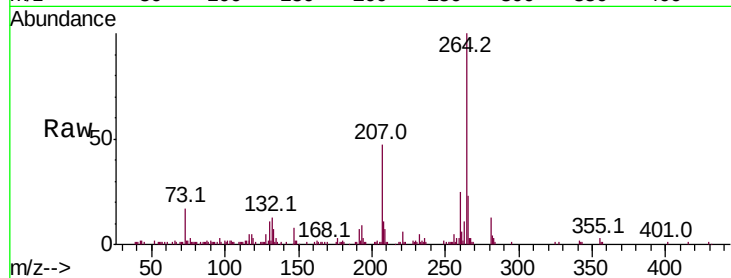




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.96 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BM016301.D
Acq: 10 Aug 2018 18:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	22.8	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

