

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
 Data File : BM016300.D
 Acq On : 10 Aug 2018 17:35
 Operator : SJ/JU
 Sample : PB111942BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 11 04:18:16 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

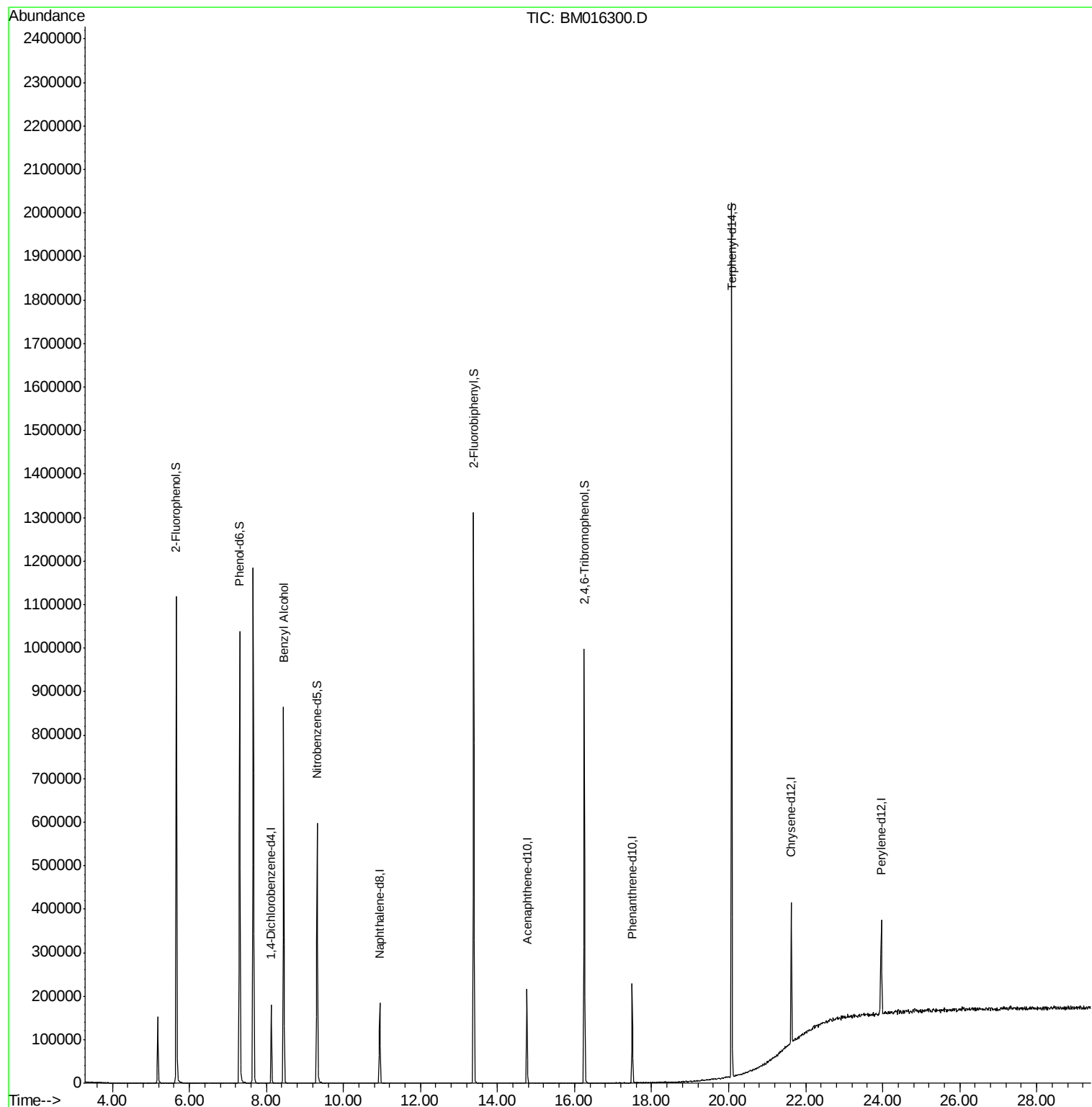
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	36723	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	129019	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	58245	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	110674	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	116266	20.00	ng	-0.01
86) Perylene-d12	23.96	264	134164	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	353366	159.84	ng	0.00
7) Phenol-d6	7.30	99	400580	138.75	ng	0.00
23) Nitrobenzene-d5	9.32	82	288523	104.01	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	97638	132.17	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	519696	108.56	ng	-0.01
78) Terphenyl-d14	20.08	244	642972	115.76	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	6224	2.707	ng	Qvalue # 26

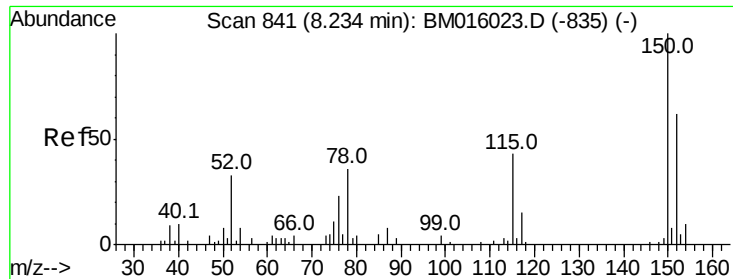
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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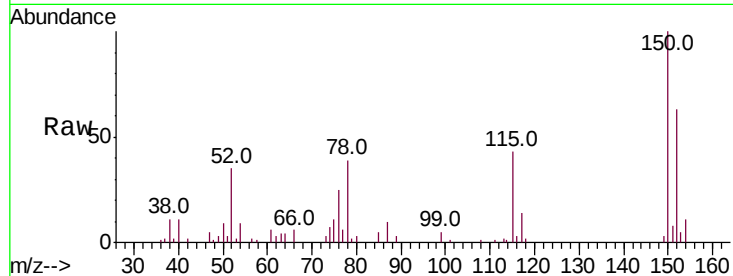


#1

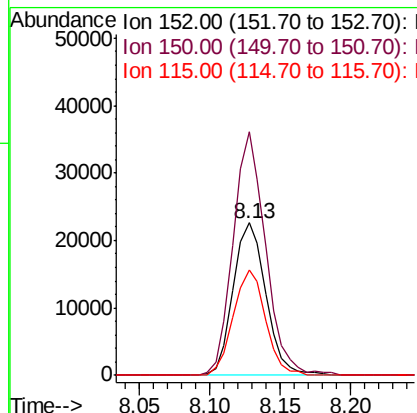
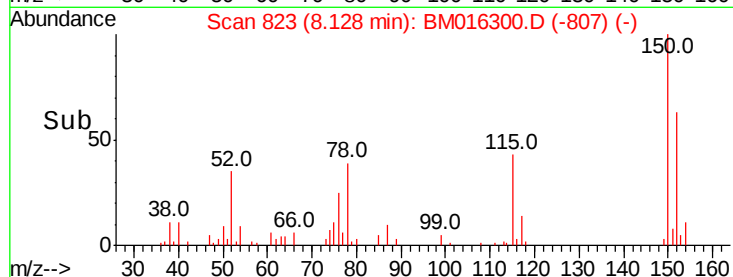
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016300.D
Acq: 10 Aug 2018 17:35

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 36723
Ion Ratio Lower Upper
152 100
150 159.6 119.5 179.3
115 69.3 43.0 64.4#



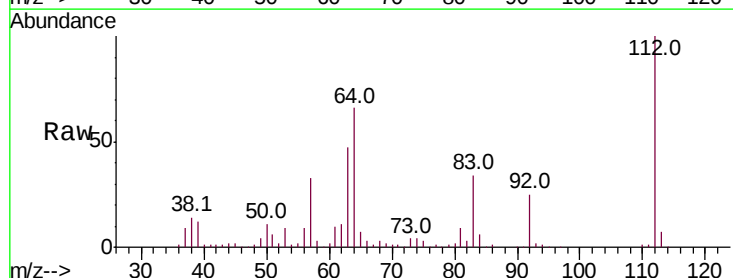
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



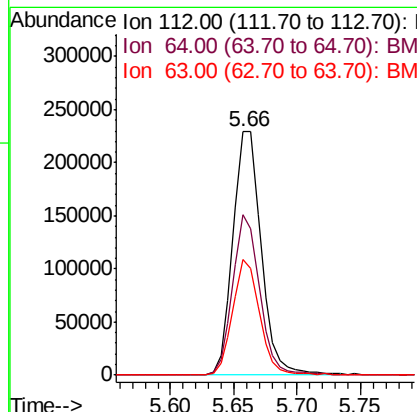
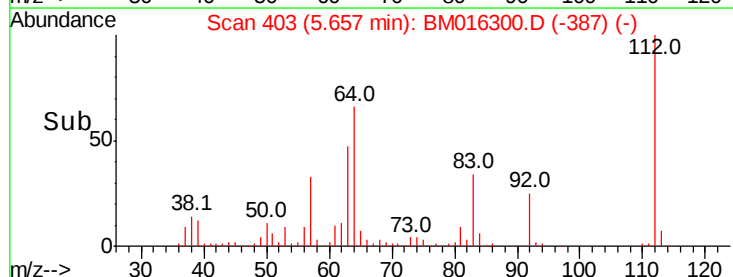
#5

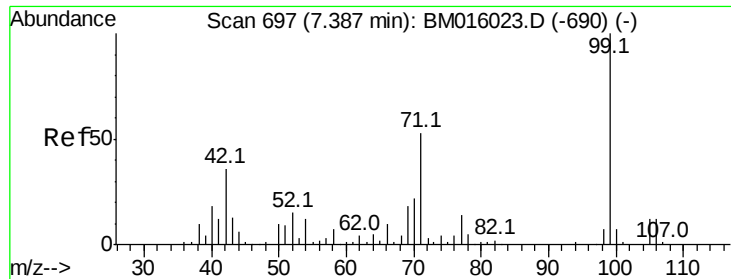
2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM016300.D
Acq: 10 Aug 2018 17:35

Tgt Ion:112 Resp: 353366
Ion Ratio Lower Upper
112 100
64 65.9 38.6 57.8#
63 47.3 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: BM016300.D

Acq: 10 Aug 2018 17:35

Instrument :

BNA_M

ClientSampleId :

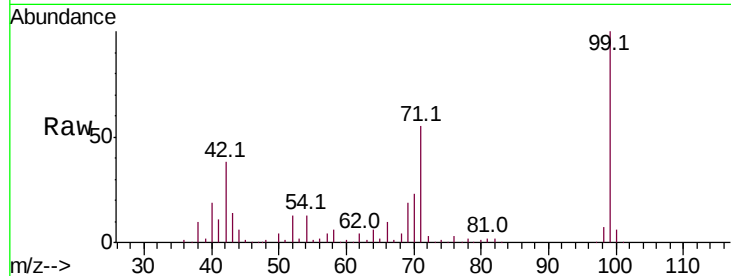
Tot Ion: 99 Resp: 400580

Ion Ratio Lower Upper

99 100

42 38.3 11.0 16.4#

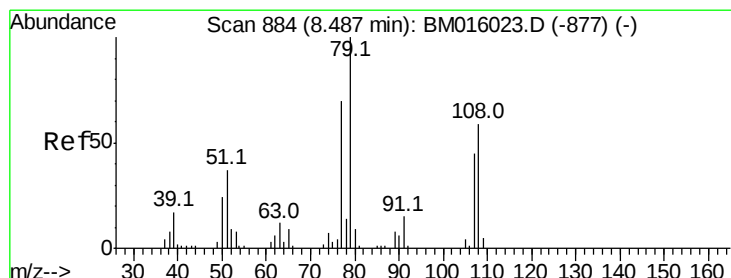
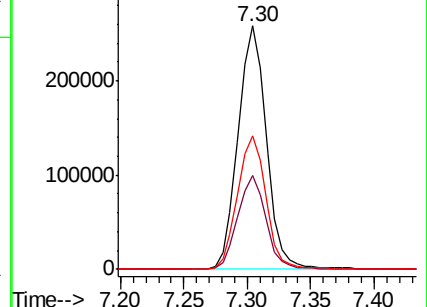
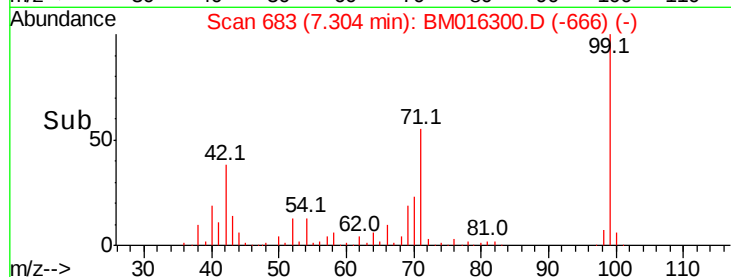
71 54.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016300.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016300.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016300.D (-666) (-)



#15

Benzyl Alcohol

Concen: 2.707 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.05 min

Lab File: BM016300.D

Acq: 10 Aug 2018 17:35

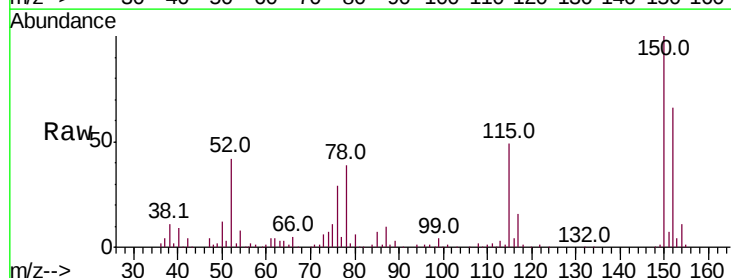
Tgt Ion: 79 Resp: 6224

Ion Ratio Lower Upper

79 100

108 72.1 65.0 97.4

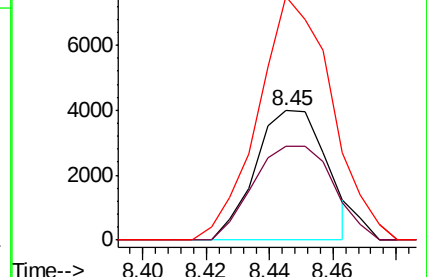
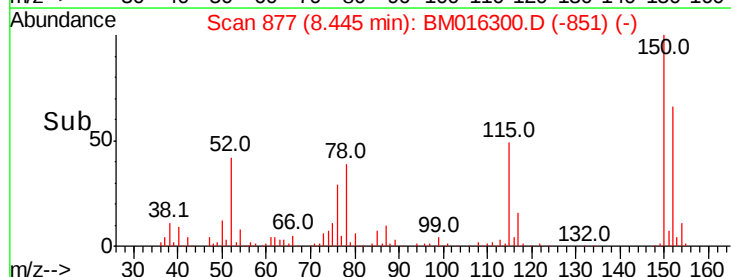
77 188.2 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016300.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016300.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016300.D (-851) (-)

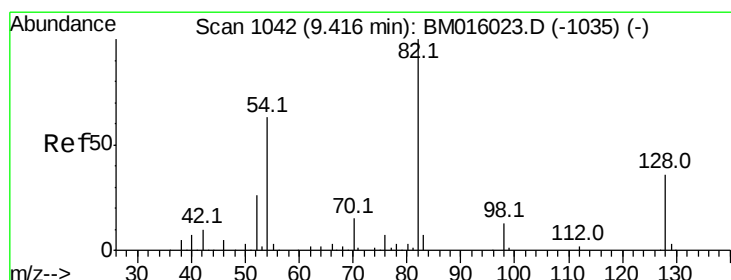
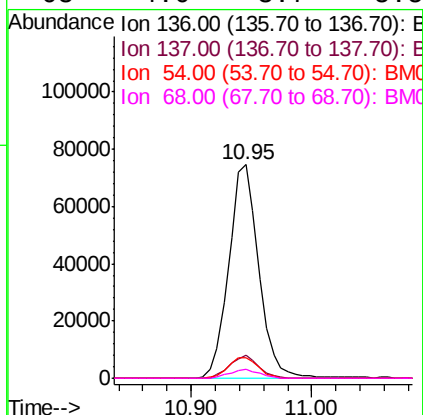
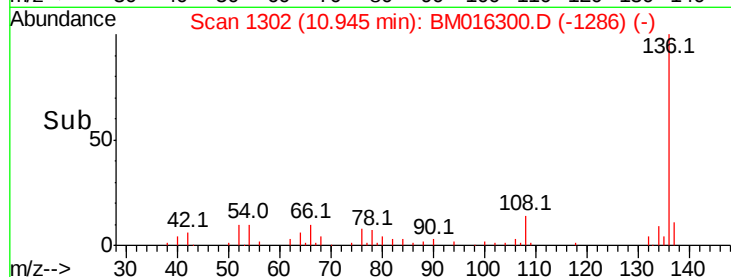
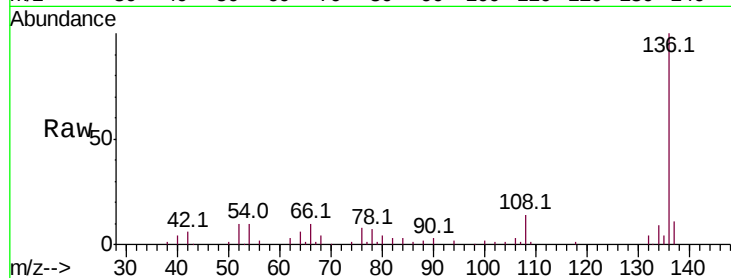




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016300.D
Acq: 10 Aug 2018 17:35

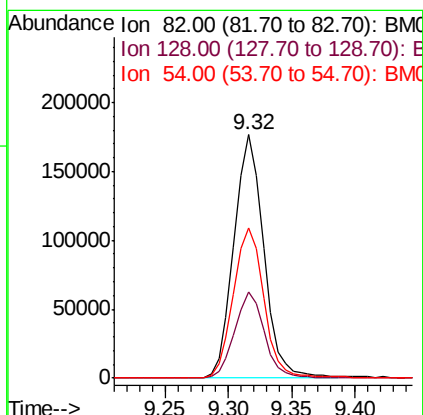
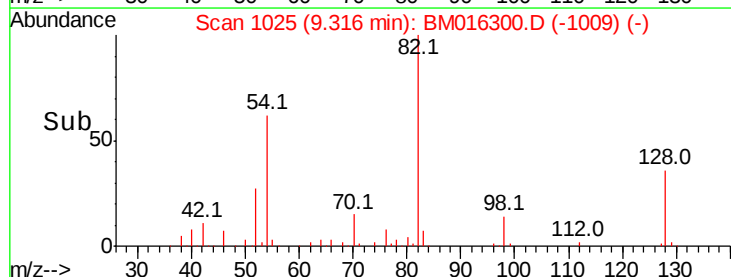
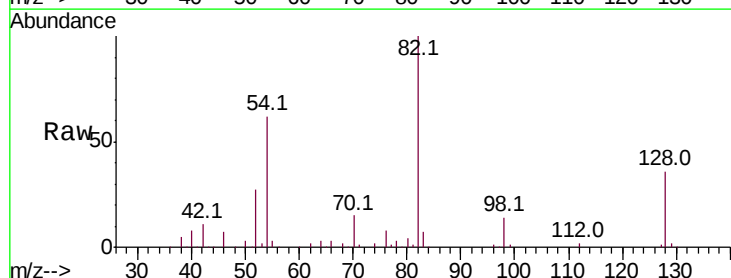
Instrument :
BNA_M
ClientSampled :

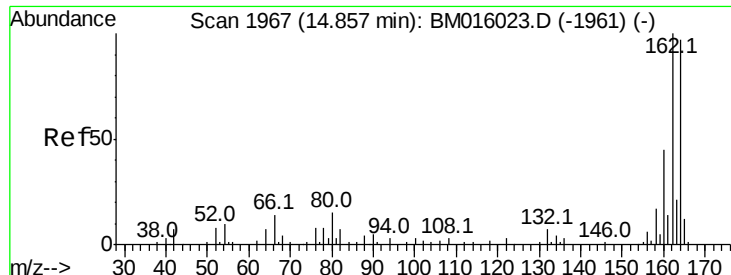
Tot Ion:	136	Resp:	129019
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	9.5	4.6	6.8#
68	4.0	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016300.D
Acq: 10 Aug 2018 17:35

Tgt Ion:	82	Resp:	288523
Ion	Ratio	Lower	Upper
82	100		
128	35.5	32.8	49.2
54	61.6	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: BM016300.D

Acq: 10 Aug 2018 17:35

Instrument :

BNA_M

ClientSampleId :

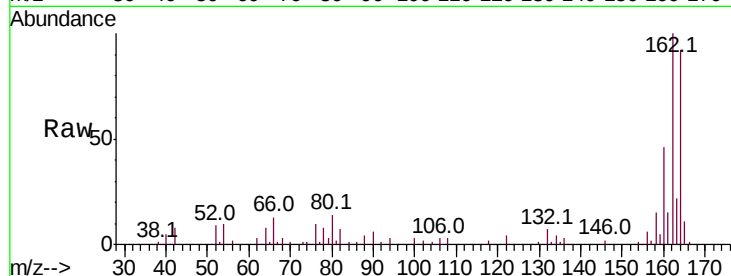
Tot Ion:164 Resp: 58245

Ion Ratio Lower Upper

164 100

162 108.7 82.4 123.6

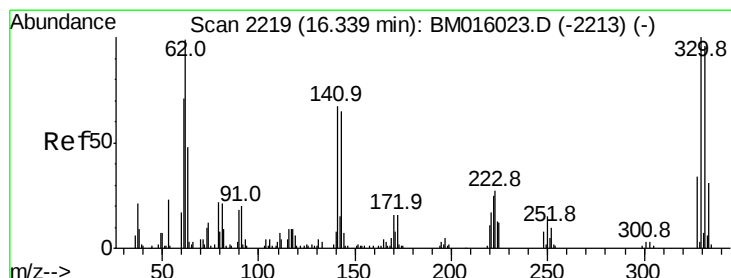
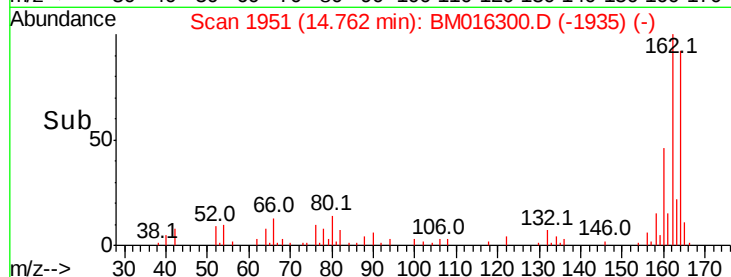
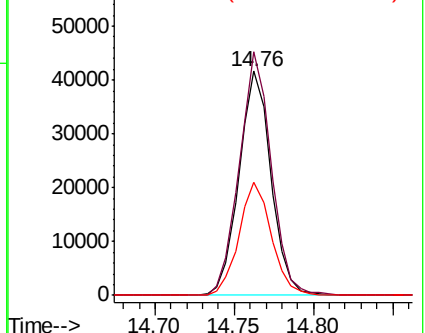
160 50.3 35.8 53.6



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: BM016300.D

Acq: 10 Aug 2018 17:35

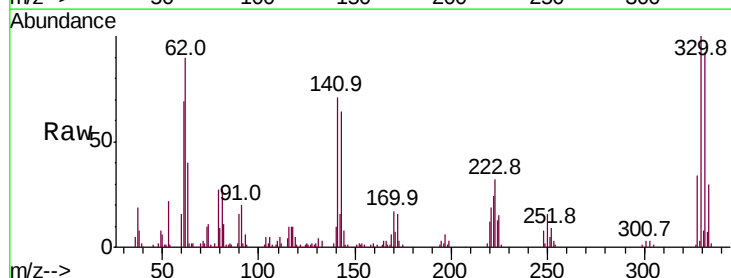
Tgt Ion:330 Resp: 97638

Ion Ratio Lower Upper

330 100

332 96.2 0.0 0.0#

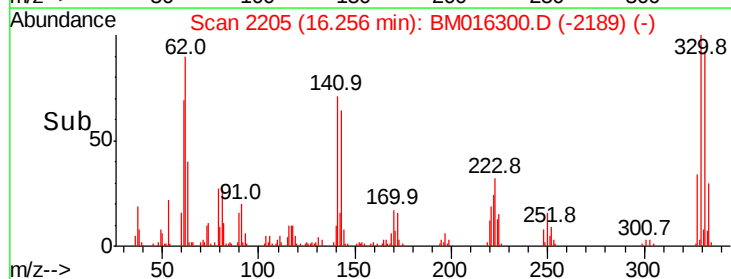
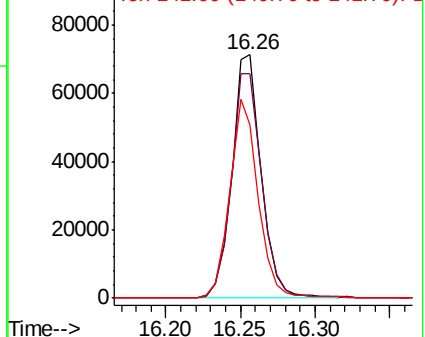
141 79.6 0.0 0.0#



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

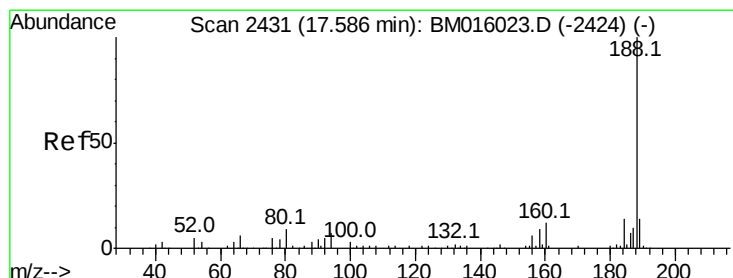
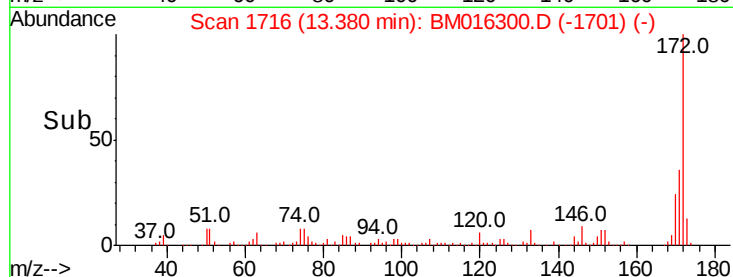
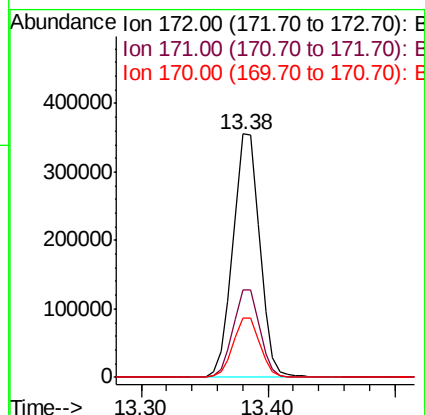
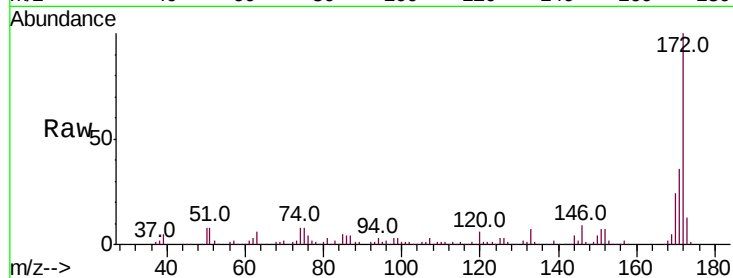




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.38 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM016300.D
Acq: 10 Aug 2018 17:35

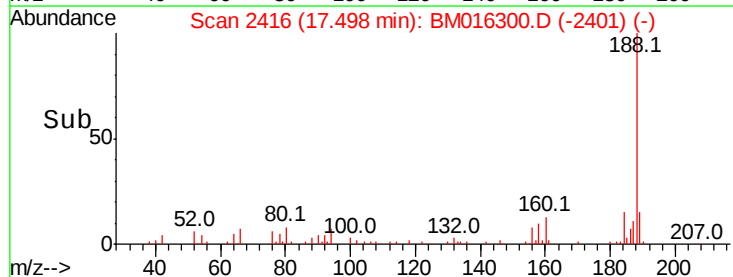
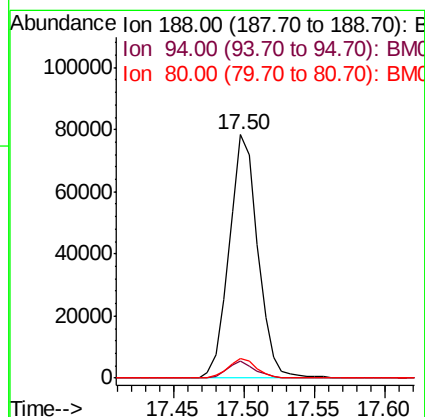
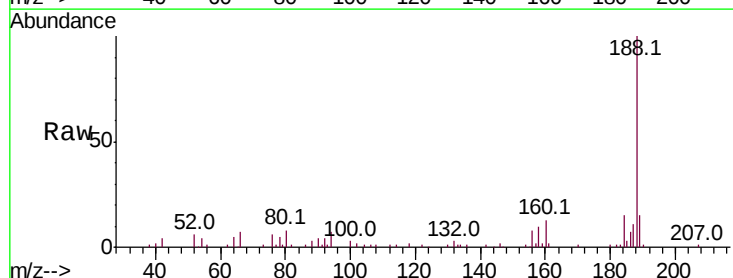
Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 519696
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.2 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: BM016300.D
Acq: 10 Aug 2018 17:35

Tgt Ion:188 Resp: 110674
Ion Ratio Lower Upper
188 100
94 7.2 8.7 13.1#
80 8.3 9.3 13.9#

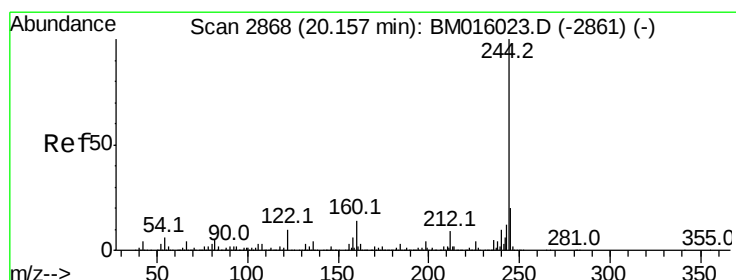
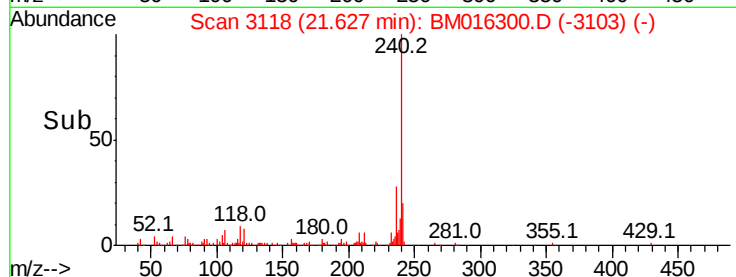
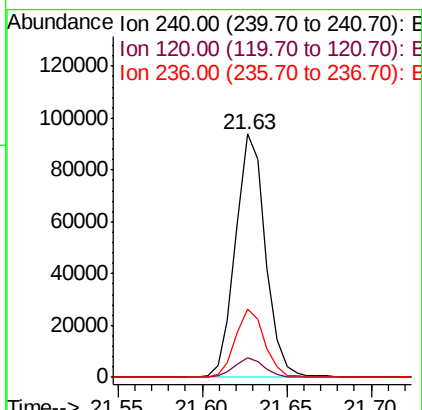
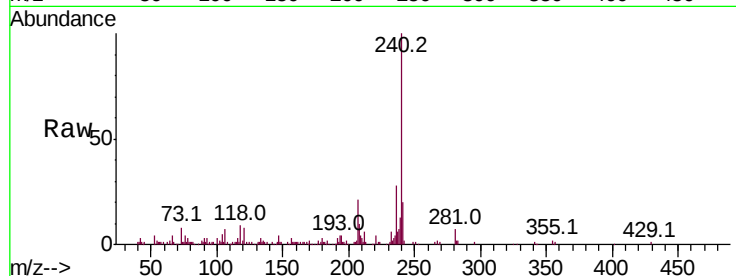




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.63 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BM016300.D
 Acq: 10 Aug 2018 17:35

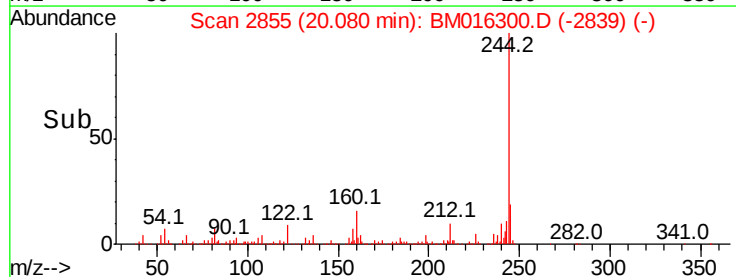
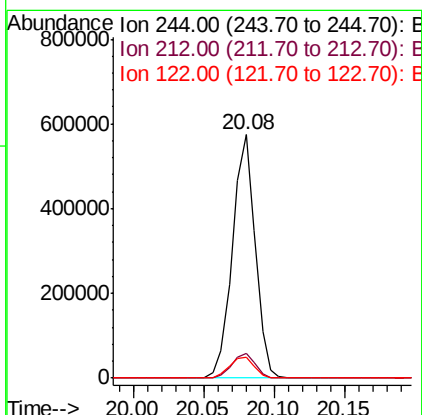
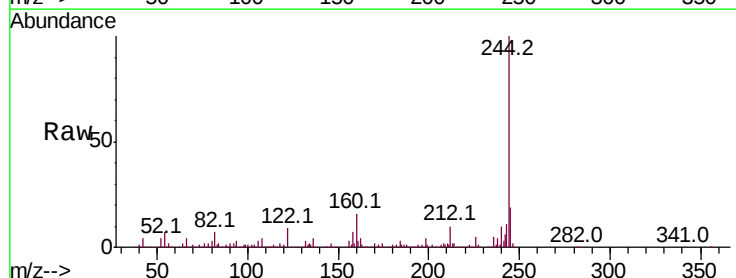
Instrument :
 BNA_M
 ClientSampleId :

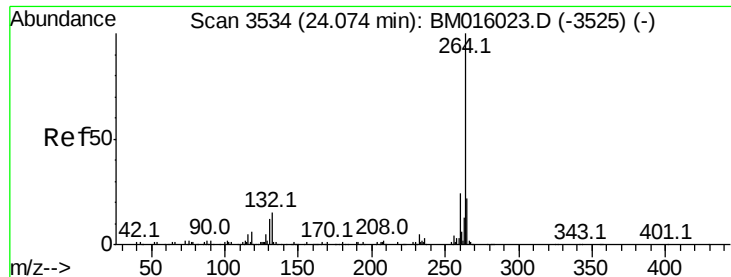
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	8.2	12.2
236	28.0	20.0	30.0



#78
 Terphenyl-d14
 Concen: N.D. ng
 RT: 20.08 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BM016300.D
 Acq: 10 Aug 2018 17:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.2	4.9	7.3#
122	8.7	6.2	9.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.96 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BM016300.D
Acq: 10 Aug 2018 17:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	23.6	17.3	25.9

