

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
 Data File : BM016306.D
 Acq On : 10 Aug 2018 21:14
 Operator : SJ/JU
 Sample : J4271-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 11 04:19:48 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

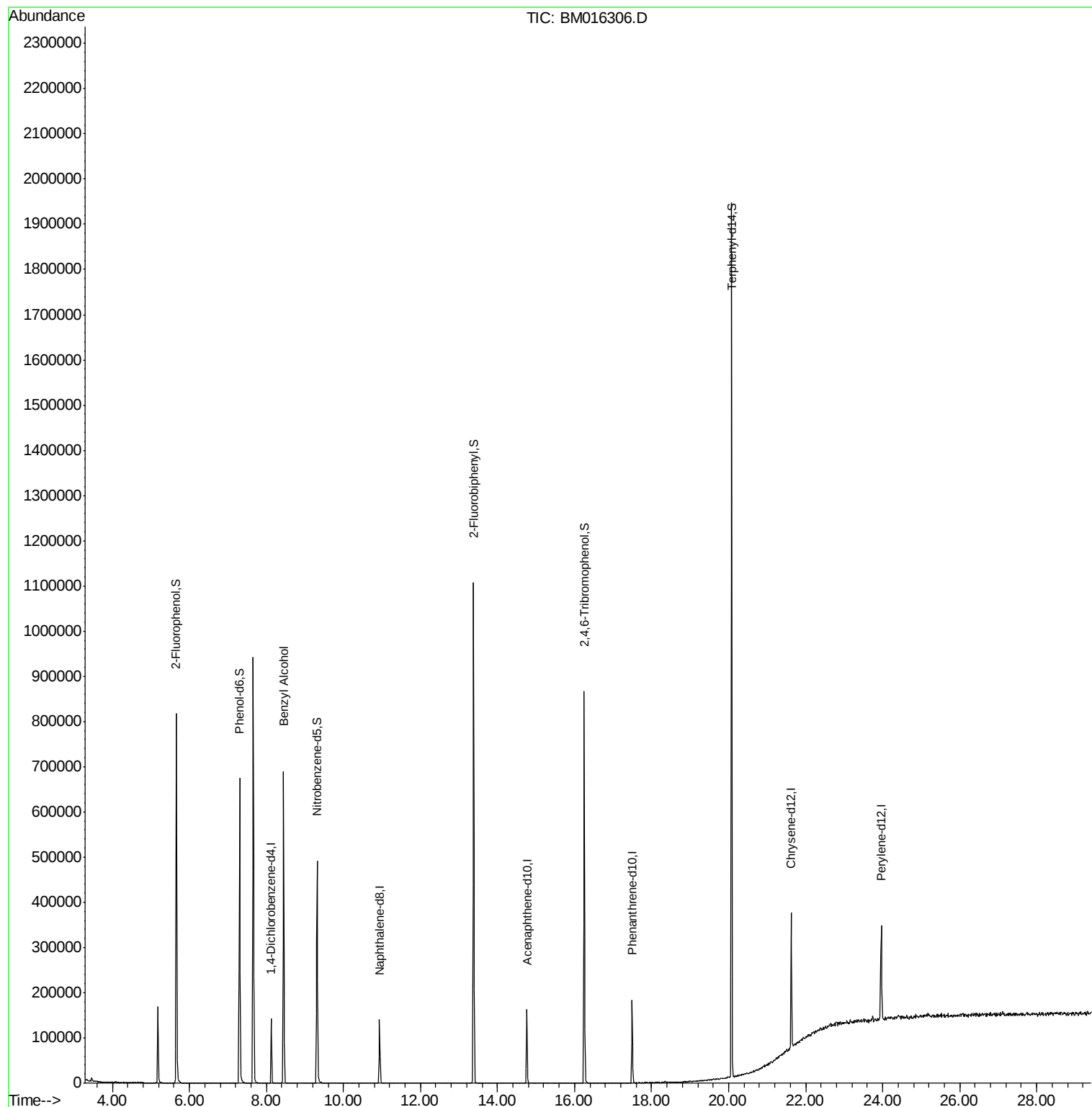
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	29346	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	99145	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	45321	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	89542	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	108762	20.00	ng	-0.01
86) Perylene-d12	23.96	264	127269	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	258333	146.23	ng	0.00
7) Phenol-d6	7.30	99	269023	116.61	ng	0.00
23) Nitrobenzene-d5	9.32	82	237711	111.52	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	80268	139.64	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	412238	110.67	ng	-0.01
78) Terphenyl-d14	20.08	244	627902	120.85	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	5285	2.877	ng	Qvalue # 38

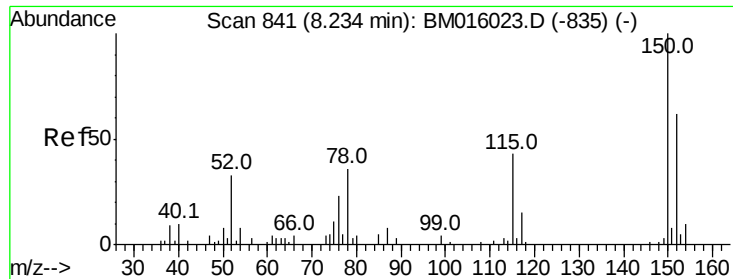
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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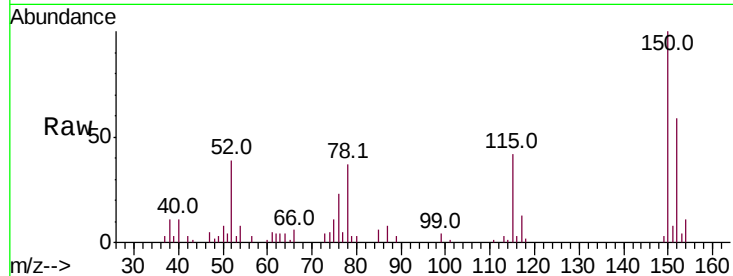


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016306.D
Acq: 10 Aug 2018 21:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	170.8	119.5	179.3
115	72.6	43.0	64.4

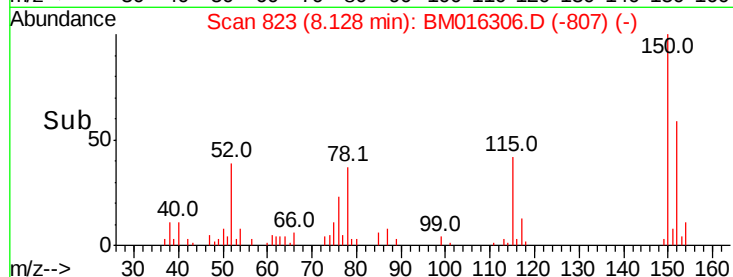
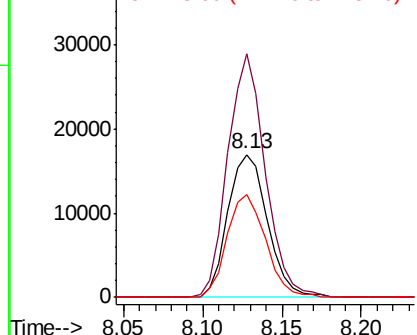


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

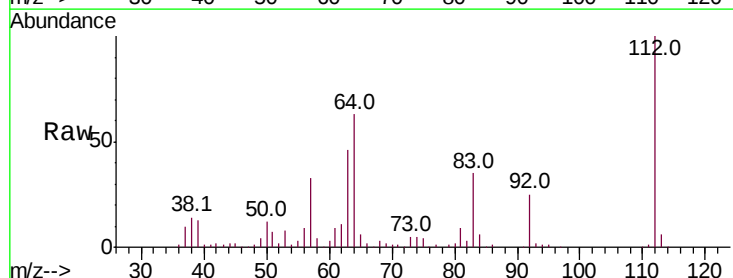
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: Below ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM016306.D
Acq: 10 Aug 2018 21:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.2	38.6	57.8
63	46.5	19.3	28.9

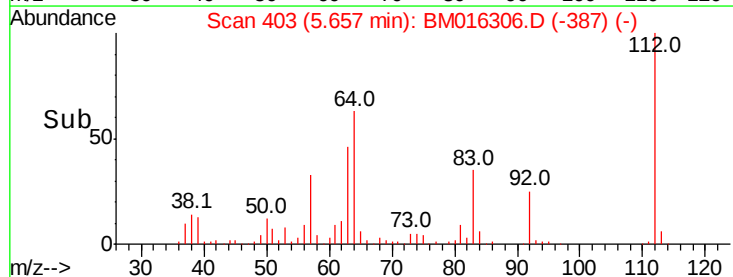
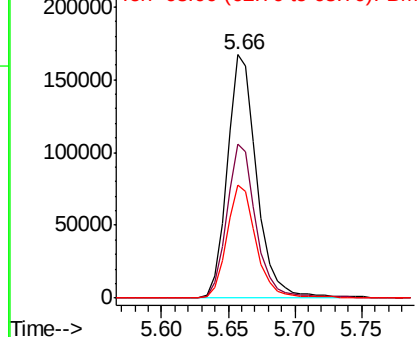


Abundance

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: BM016306.D

Acq: 10 Aug 2018 21:14

Instrument :
BNA_M
ClientSampleId :

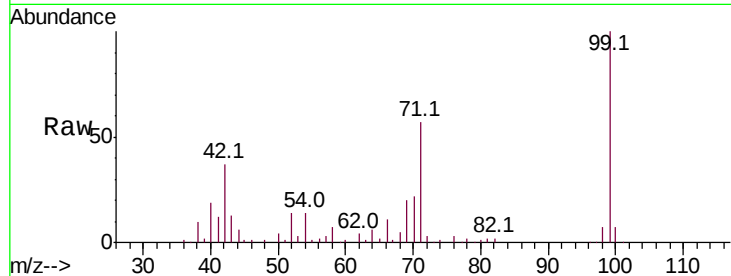
Tot Ion: 99 Resp: 269023

Ion Ratio Lower Upper

99 100

42 37.4 11.0 16.4#

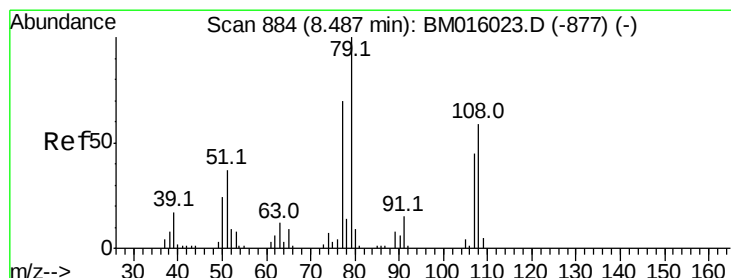
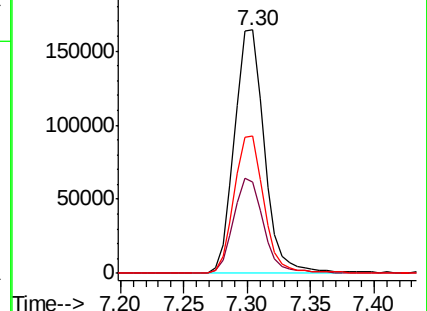
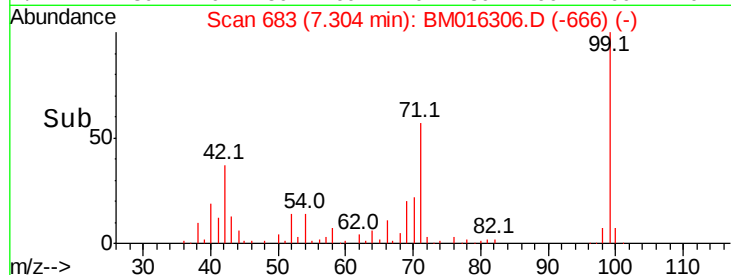
71 56.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016306.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016306.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016306.D (-666) (-)



#15

Benzyl Alcohol

Concen: 2.877 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.05 min

Lab File: BM016306.D

Acq: 10 Aug 2018 21:14

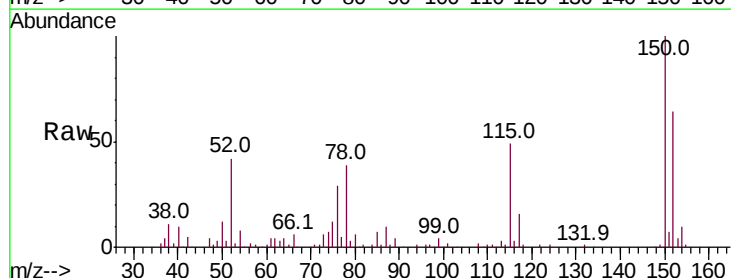
Tgt Ion: 79 Resp: 5285

Ion Ratio Lower Upper

79 100

108 81.1 65.0 97.4

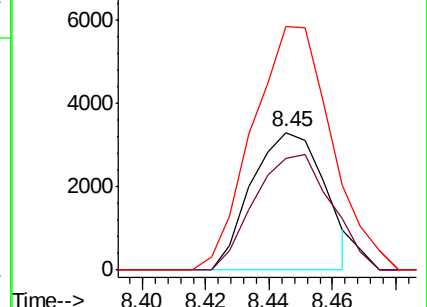
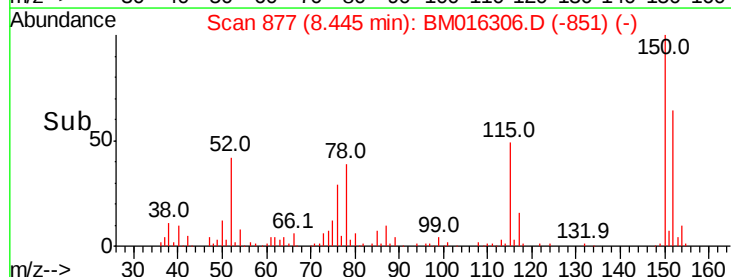
77 176.8 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016306.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016306.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016306.D (-851) (-)

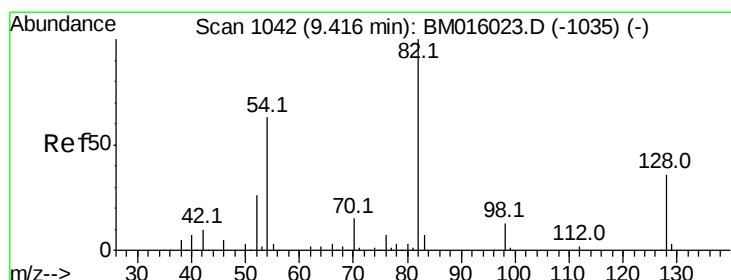
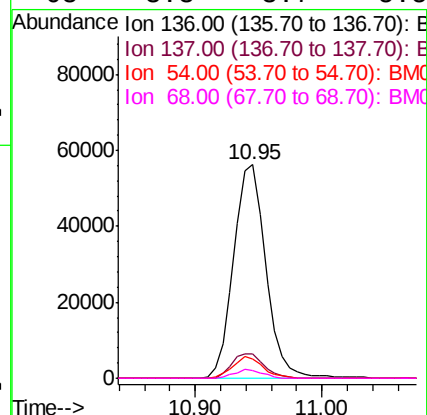
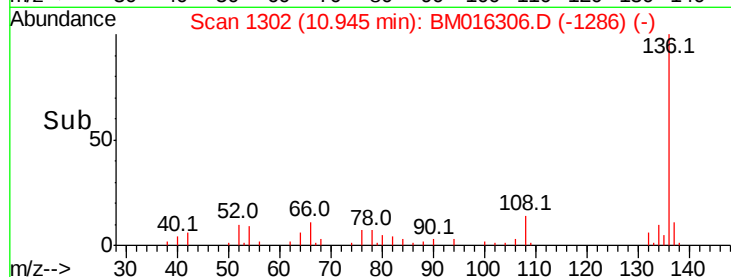
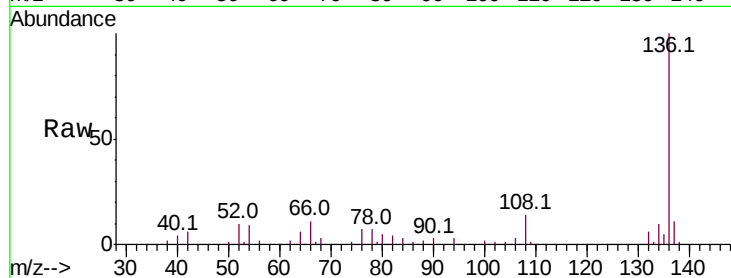




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016306.D
Acq: 10 Aug 2018 21:14

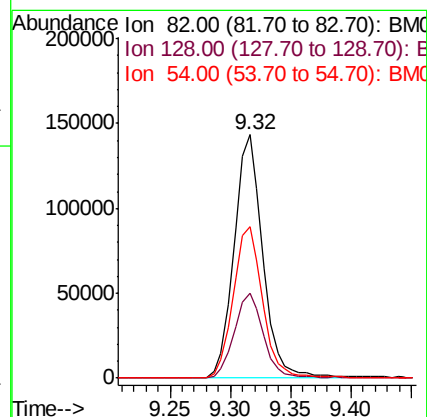
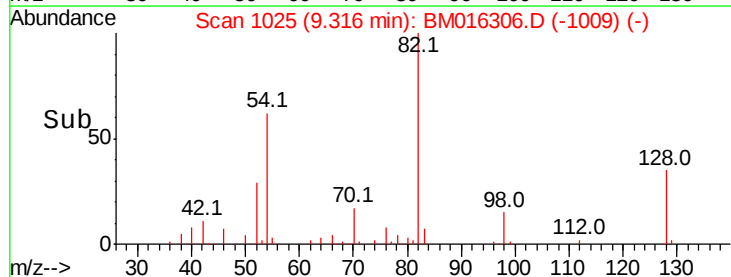
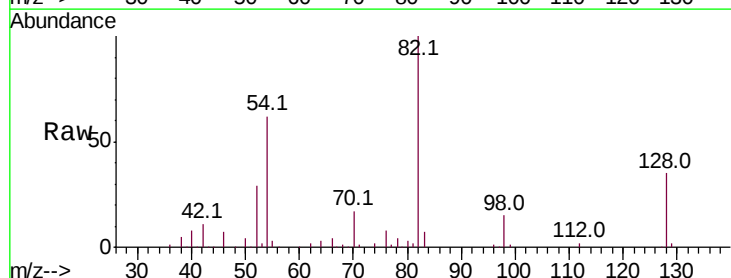
Instrument :
BNA_M
ClientSampleId :

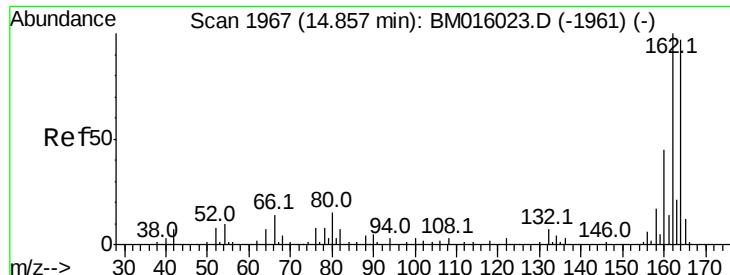
Tot Ion:136	Resp:	99145
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.7 13.1
54	9.0	4.6 6.8#
68	3.3	3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016306.D
Acq: 10 Aug 2018 21:14

Tgt Ion: 82	Resp:	237711
Ion Ratio	Lower	Upper
82	100	
128	34.7	32.8 49.2
54	62.2	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: BM016306.D

Acq: 10 Aug 2018 21:14

Instrument :

BNA_M

ClientSampleId :

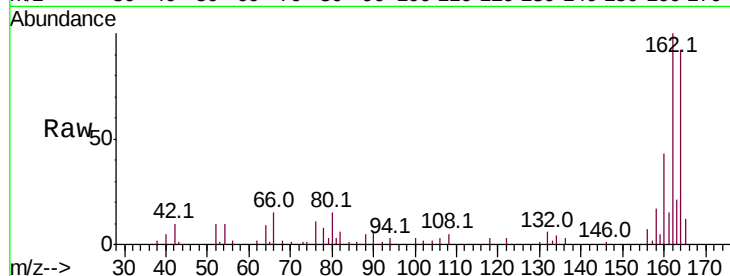
Tot Ion:164 Resp: 45321

Ion Ratio Lower Upper

164 100

162 108.9 82.4 123.6

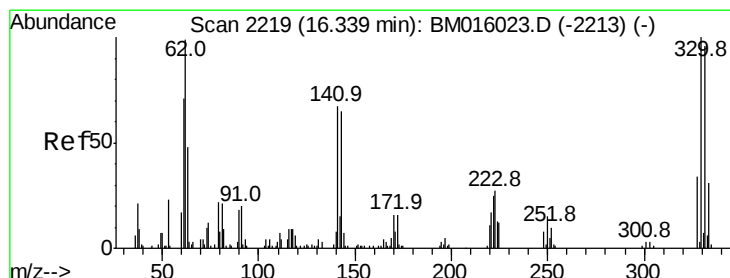
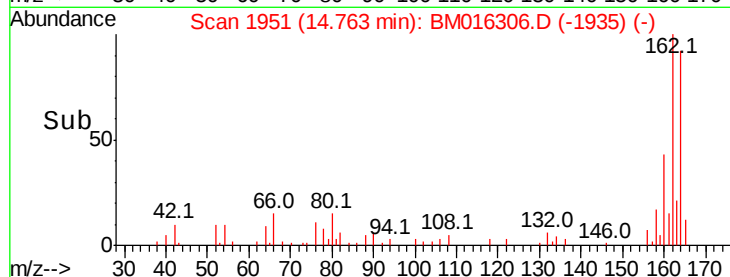
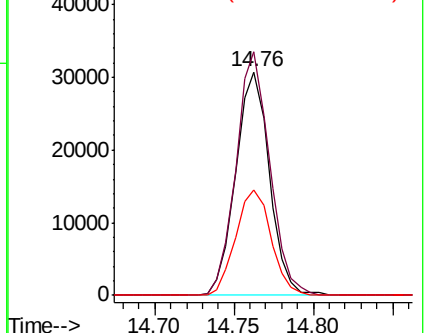
160 47.3 35.8 53.6



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: 16.25 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM016306.D

Acq: 10 Aug 2018 21:14

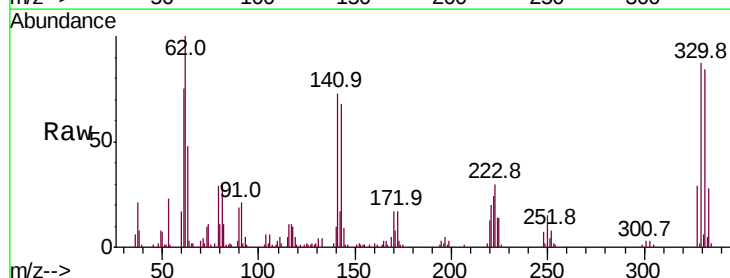
Tgt Ion:330 Resp: 80268

Ion Ratio Lower Upper

330 100

332 95.3 0.0 0.0#

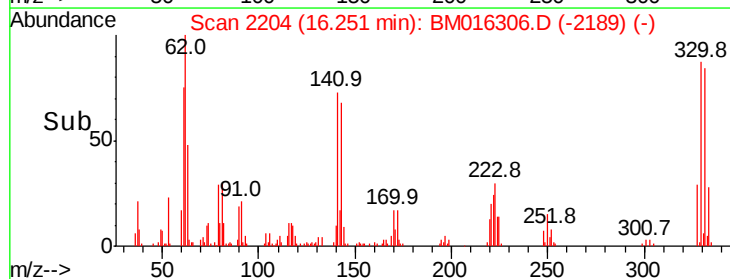
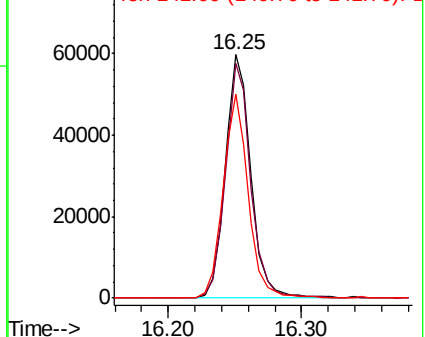
141 82.4 0.0 0.0#



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

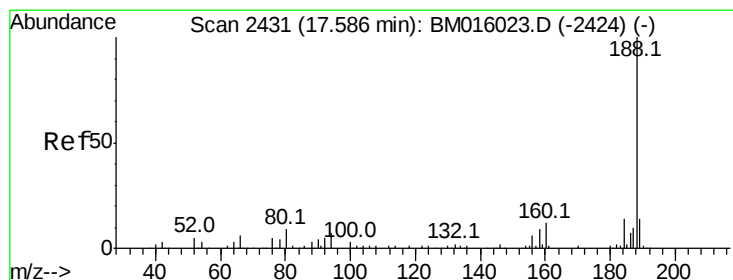
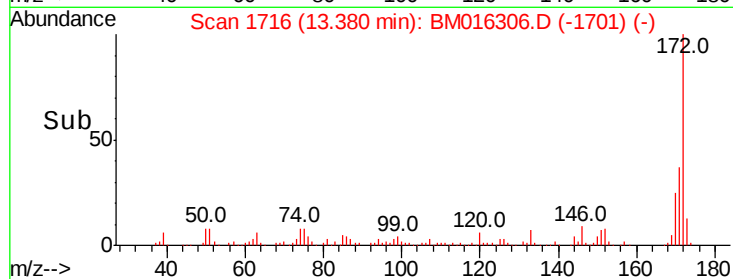
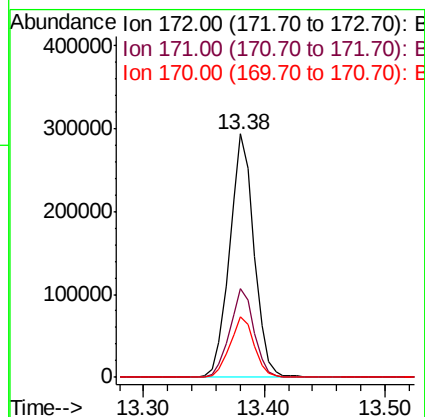
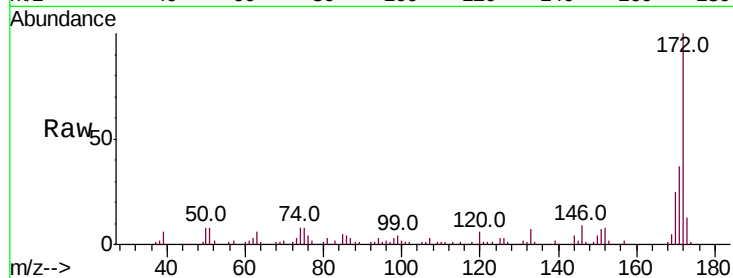




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM016306.D
 Acq: 10 Aug 2018 21:14

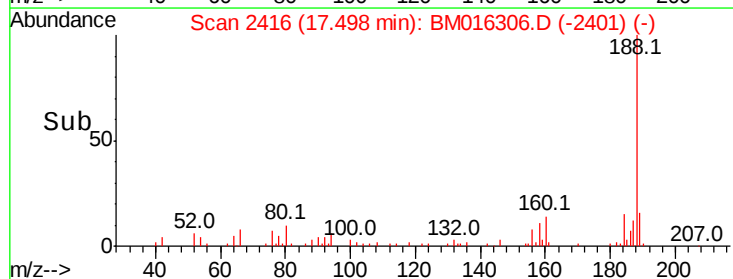
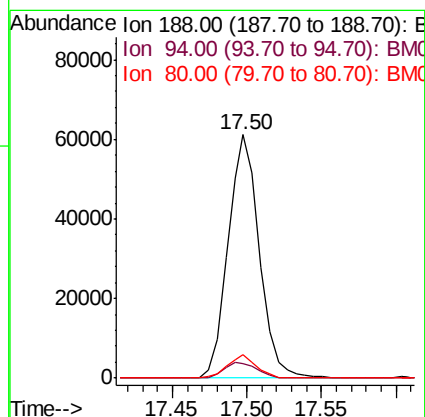
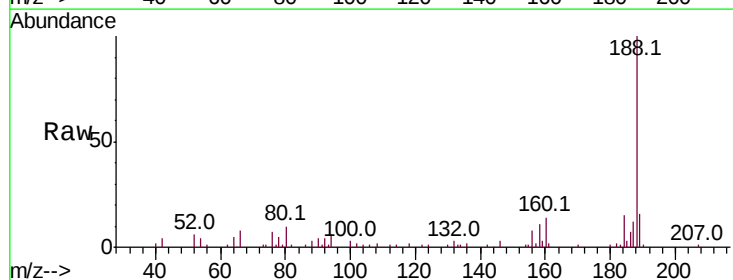
Instrument :
 BNA_M
 ClientSampleId :

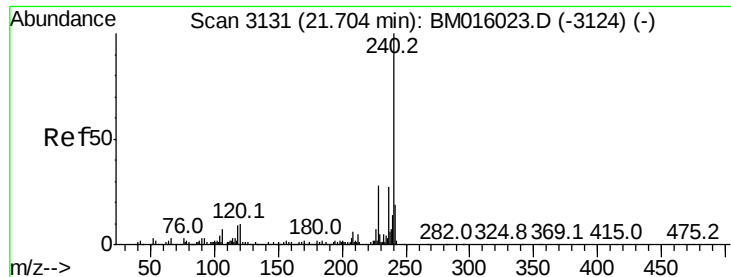
Tot Ion:172 Resp: 412238
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.5 42.7
 170 25.0 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM016306.D
 Acq: 10 Aug 2018 21:14

Tgt Ion:188 Resp: 89542
 Ion Ratio Lower Upper
 188 100
 94 5.9 8.7 13.1#
 80 9.8 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: BM016306.D

Acq: 10 Aug 2018 21:14

Instrument :

BNA_M

ClientSampleId :

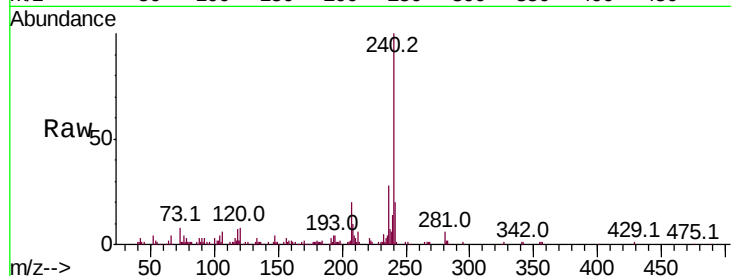
Tot Ion:240 Resp: 108762

Ion Ratio Lower Upper

240 100

120 7.9 8.2 12.2#

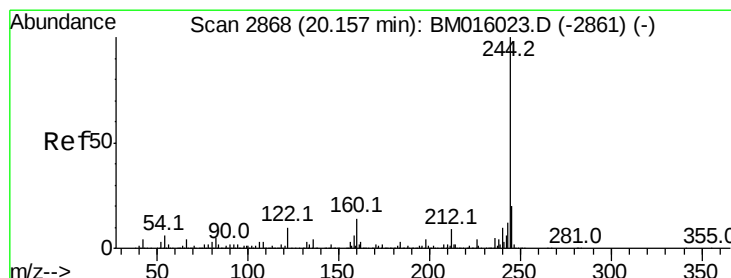
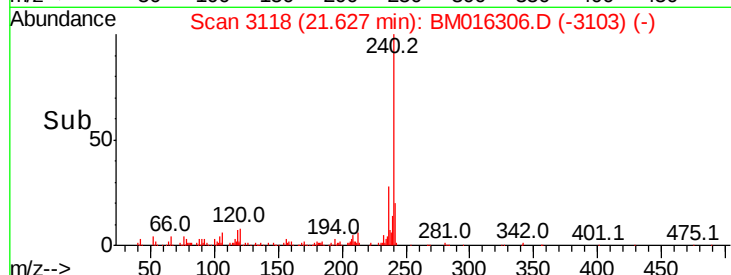
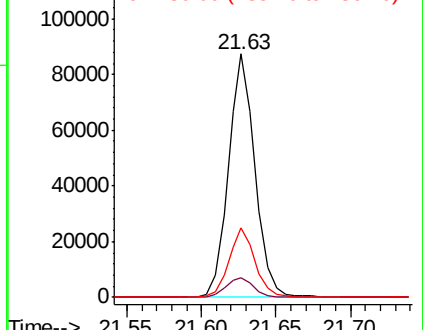
236 28.5 20.0 30.0



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: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016306.D

Acq: 10 Aug 2018 21:14

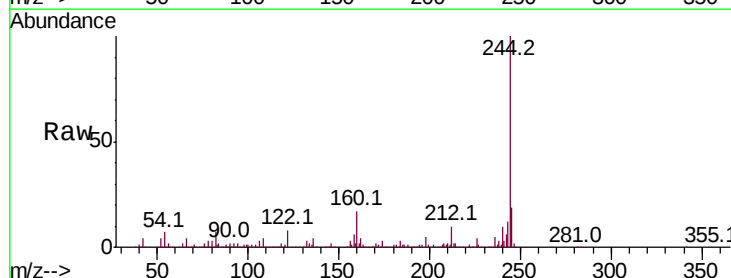
Tgt Ion:244 Resp: 627902

Ion Ratio Lower Upper

244 100

212 10.0 4.9 7.3#

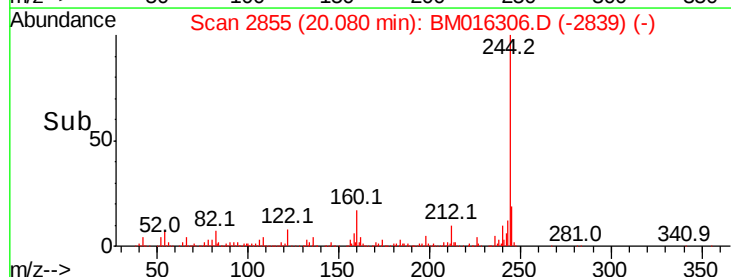
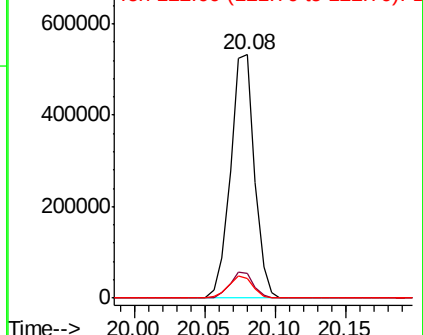
122 7.9 6.2 9.4

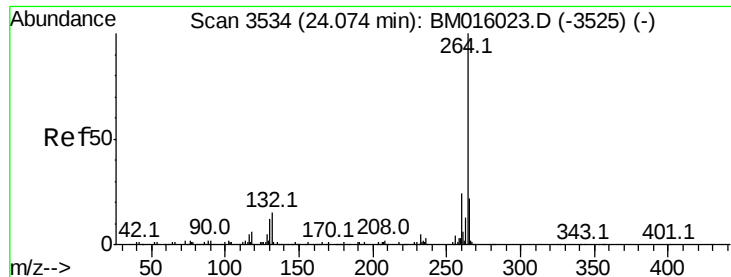


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM016306.D
Acq: 10 Aug 2018 21:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	23.4	17.3	25.9

