

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
 Data File : BM016311.D
 Acq On : 11 Aug 2018 00:17
 Operator : SJ/JU
 Sample : J4272-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 11 04:20:26 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

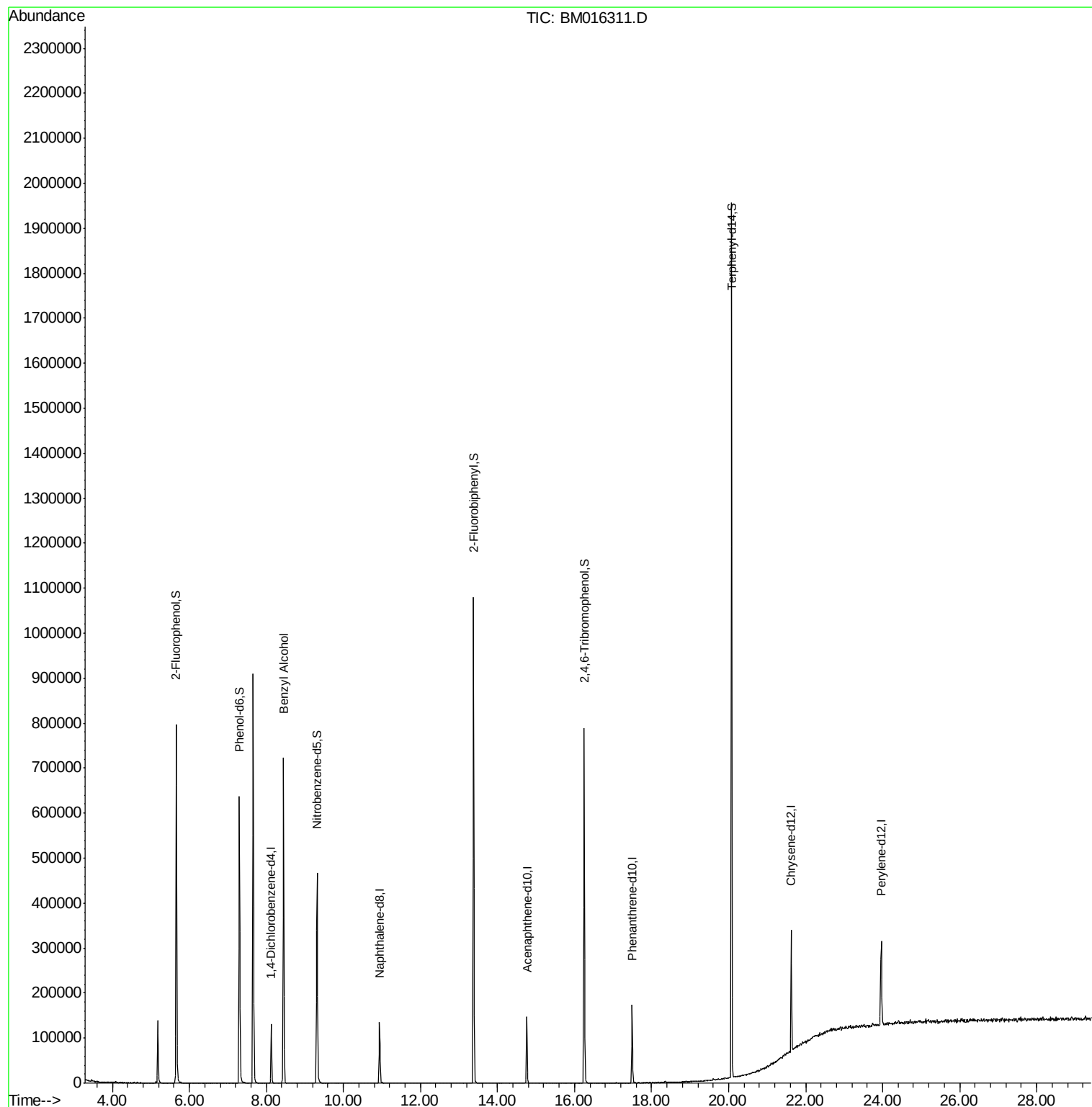
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	27491	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	90573	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	40677	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	84667	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	100899	20.00	ng	-0.01
86) Perylene-d12	23.96	264	116989	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	242081	146.28	ng	0.00
7) Phenol-d6	7.30	99	241573	111.77	ng	0.00
23) Nitrobenzene-d5	9.32	82	230850	118.55	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	74634	144.66	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	399400	119.47	ng	-0.01
78) Terphenyl-d14	20.07	244	595501	123.55	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.45	79	5548	3.224	ng	Qvalue # 38

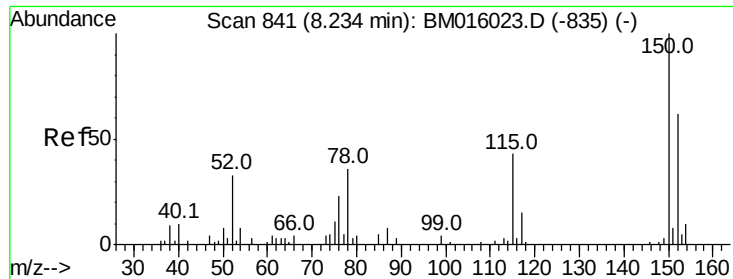
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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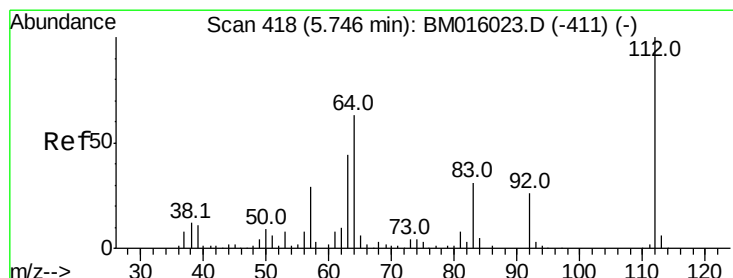
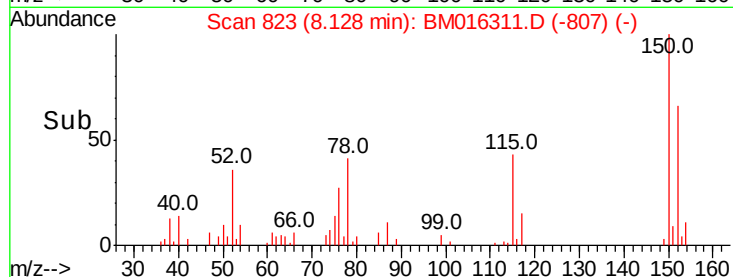
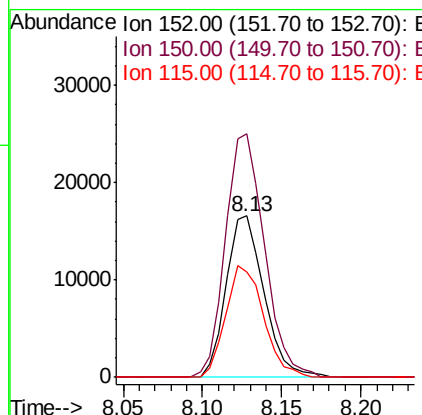
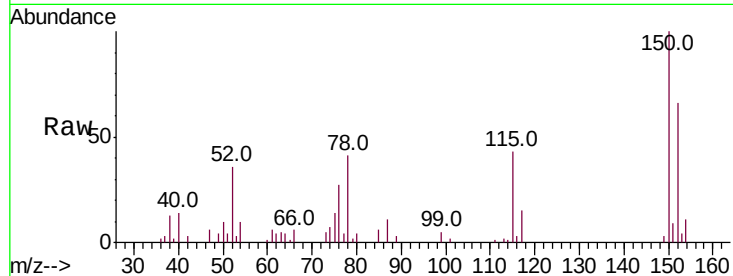


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM016311.D
 Acq: 11 Aug 2018 00:17

Instrument :
 BNA_M
 ClientSampleId :

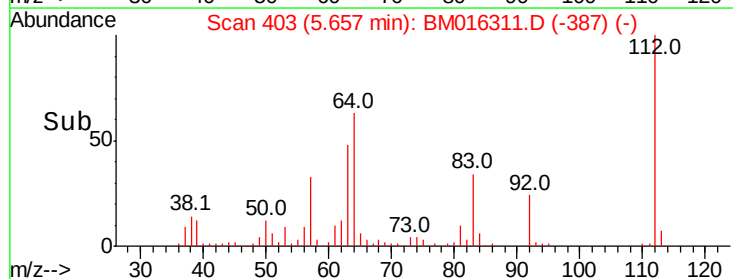
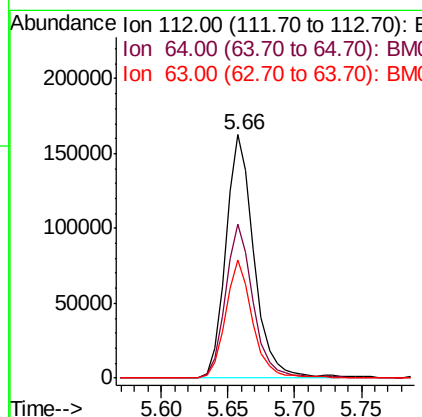
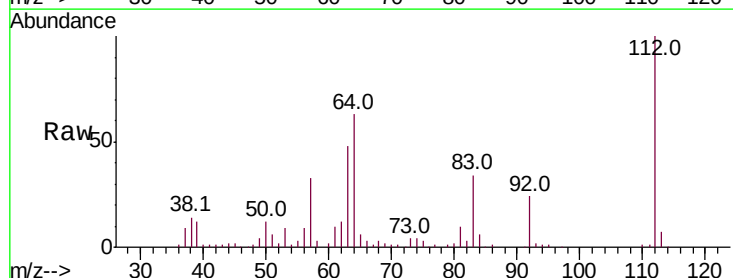
Tot Ion:152 Resp: 27491
 Ion Ratio Lower Upper
 152 100
 150 151.0 119.5 179.3
 115 65.5 43.0 64.4#

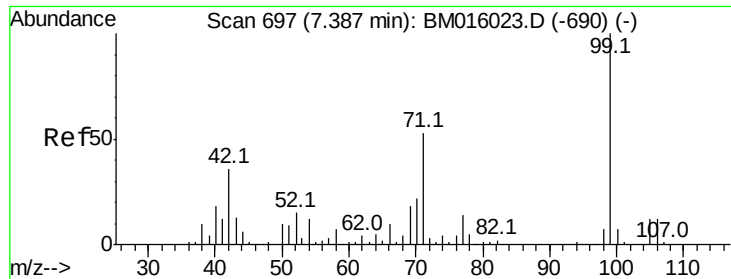


#5

2-Fluorophenol
 Concen: Below ng
 RT: 5.66 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: BM016311.D
 Acq: 11 Aug 2018 00:17

Tgt Ion:112 Resp: 242081
 Ion Ratio Lower Upper
 112 100
 64 63.1 38.6 57.8#
 63 48.4 19.3 28.9#





#7

Phenol-d6

Concen: N.D. ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM016311.D

Acq: 11 Aug 2018 00:17

Instrument :

BNA_M

ClientSampleId :

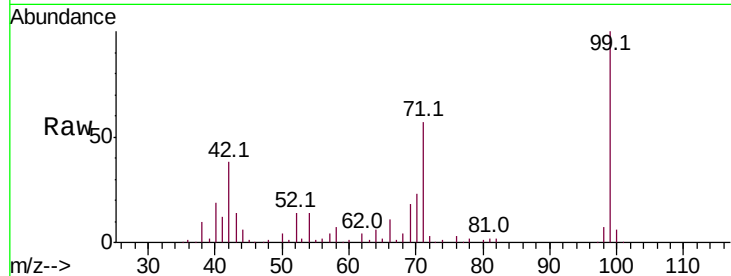
Tot Ion: 99 Resp: 241573

Ion Ratio Lower Upper

99 100

42 38.1 11.0 16.4#

71 57.3 23.4 35.2#

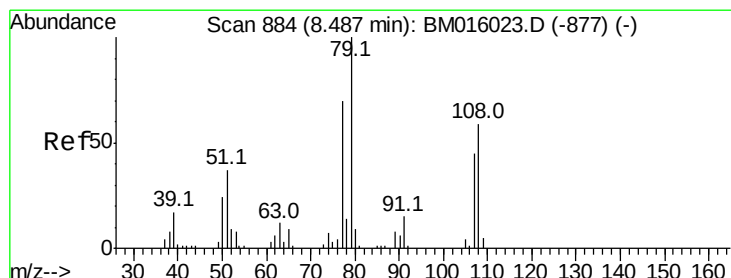
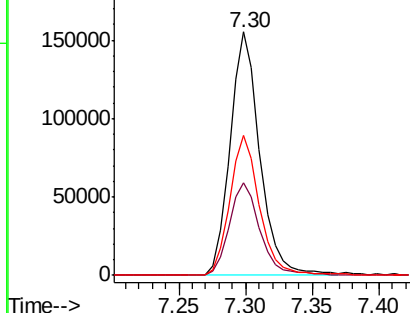
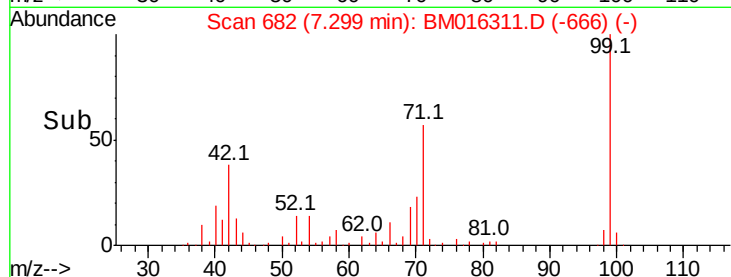


Abundance

Ion 99.00 (98.70 to 99.70): BM016311.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016311.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016311.D (-666) (-)



#15

Benzyl Alcohol

Concen: 3.224 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.05 min

Lab File: BM016311.D

Acq: 11 Aug 2018 00:17

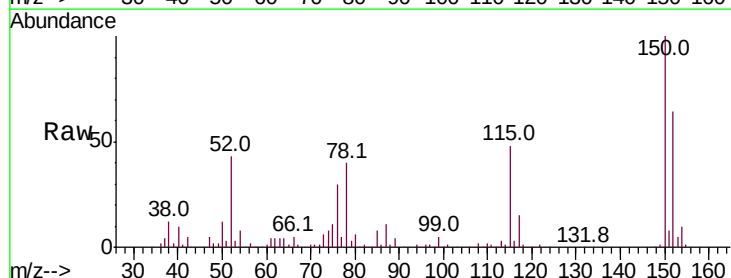
Tgt Ion: 79 Resp: 5548

Ion Ratio Lower Upper

79 100

108 72.6 65.0 97.4

77 166.5 53.0 79.6#

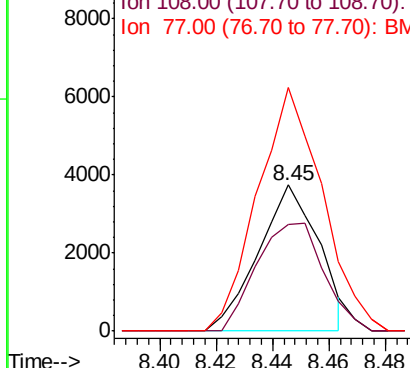
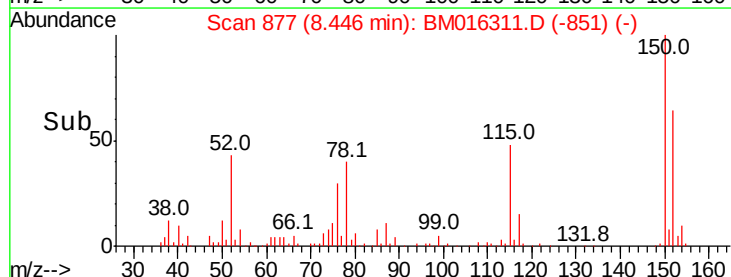


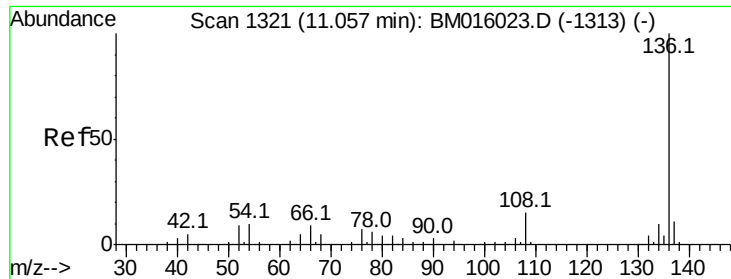
Abundance

Ion 79.00 (78.70 to 79.70): BM016311.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016311.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016311.D (-851) (-)

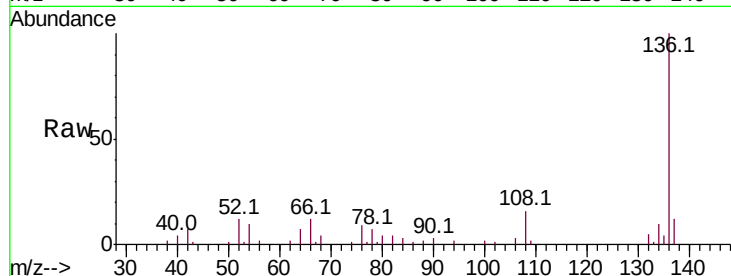




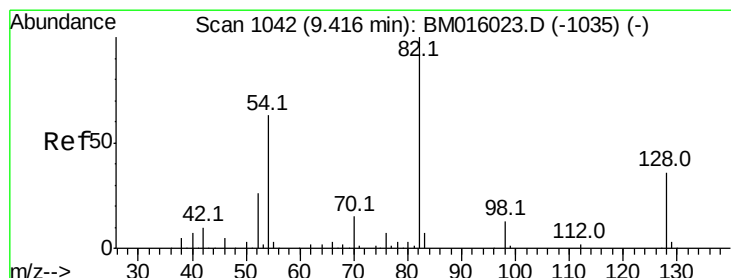
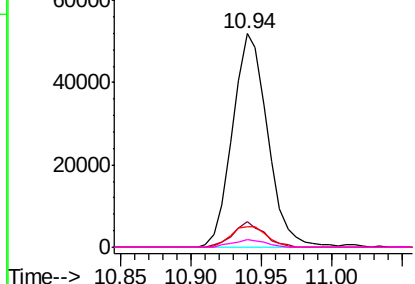
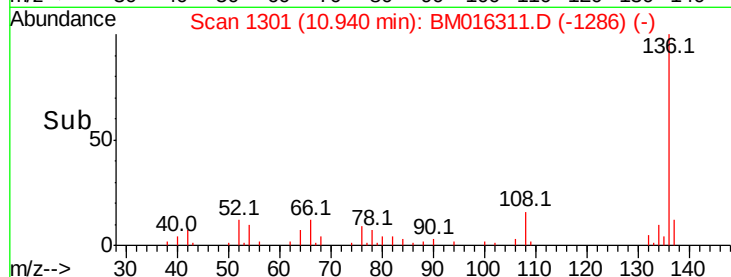
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM016311.D
Acq: 11 Aug 2018 00:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	90573
Ion Ratio	Lower	Upper
136	100	
137	11.9	8.7 13.1
54	9.8	4.6 6.8#
68	3.8	3.7 5.5

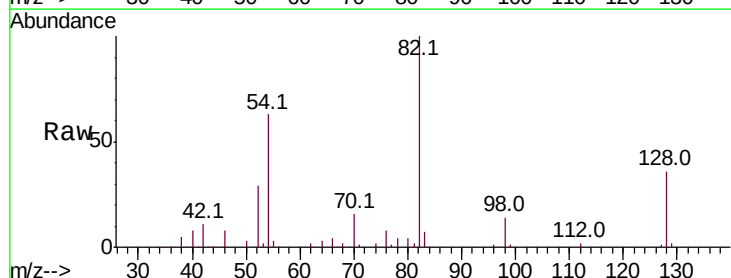


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

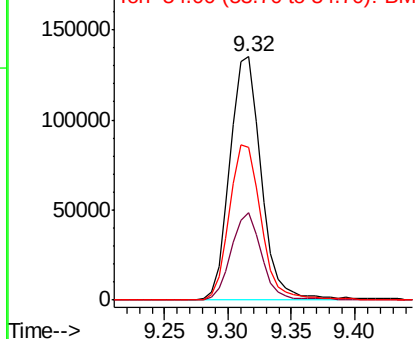
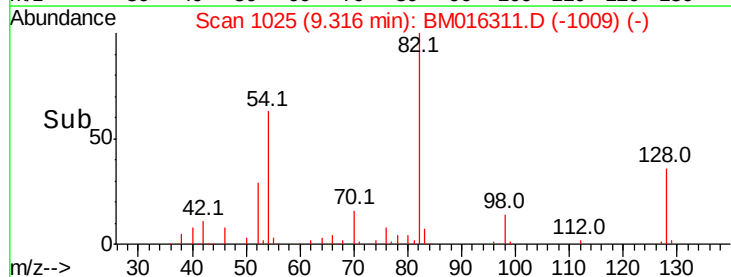


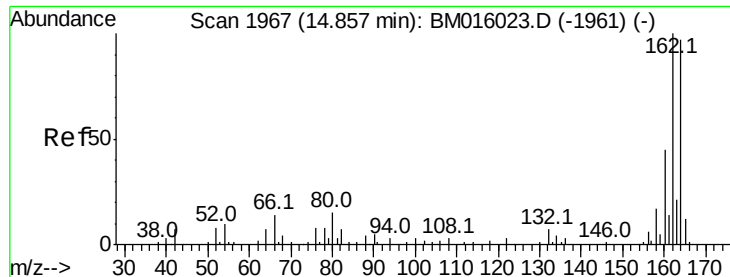
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016311.D
Acq: 11 Aug 2018 00:17

Tgt Ion: 82	Resp:	230850
Ion Ratio	Lower	Upper
82	100	
128	35.7	32.8 49.2
54	62.8	40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM016311.D

Acq: 11 Aug 2018 00:17

Instrument :

BNA_M

ClientSampleId :

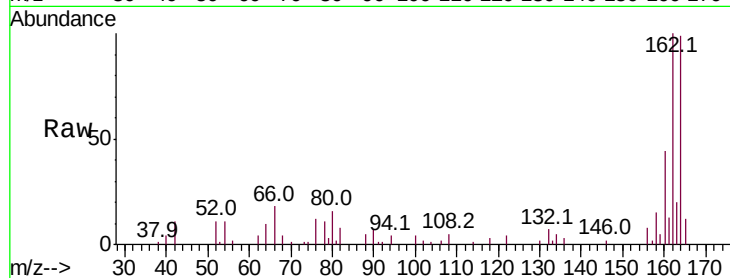
Tot Ion:164 Resp: 40677

Ion Ratio Lower Upper

164 100

162 101.0 82.4 123.6

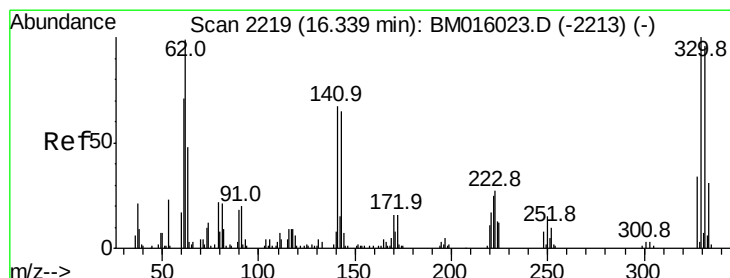
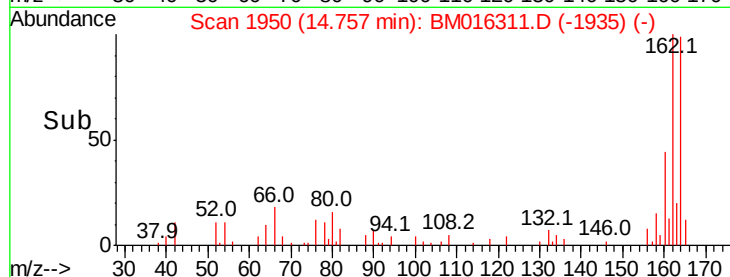
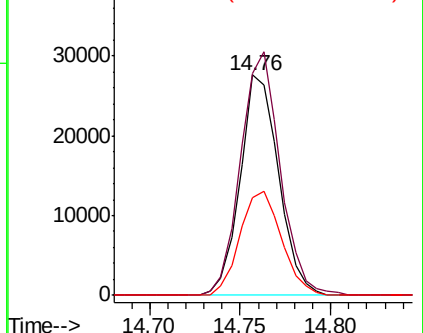
160 44.6 35.8 53.6



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: 16.25 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM016311.D

Acq: 11 Aug 2018 00:17

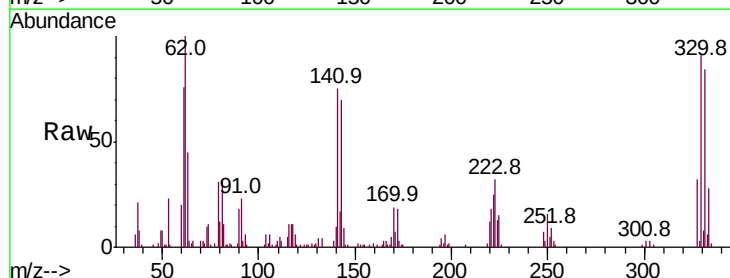
Tgt Ion:330 Resp: 74634

Ion Ratio Lower Upper

330 100

332 93.3 0.0 0.0#

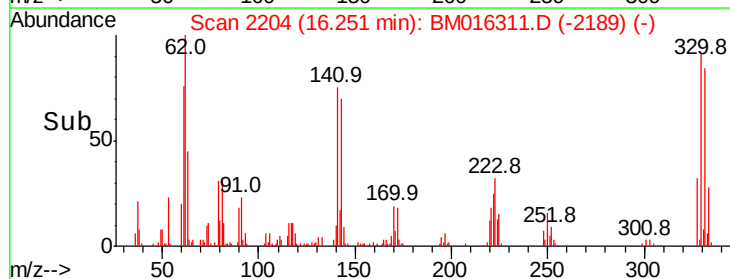
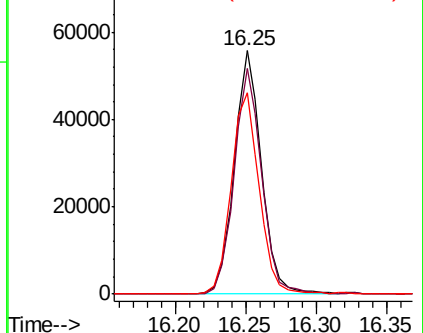
141 85.0 0.0 0.0#

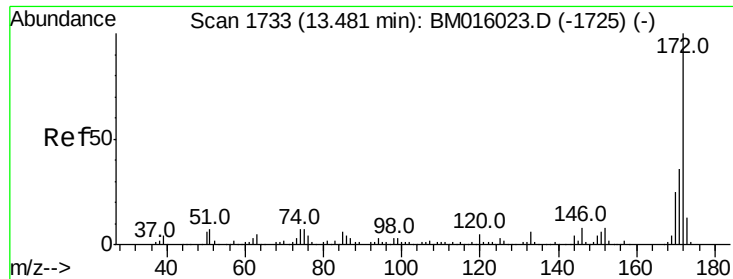


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

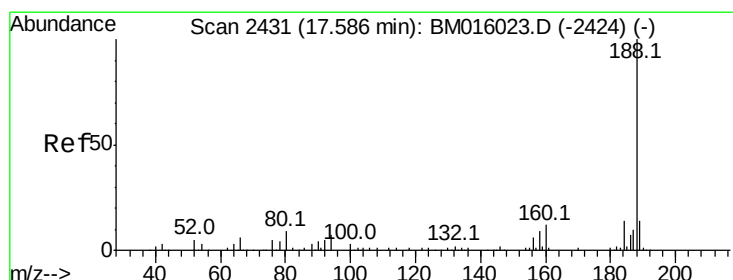
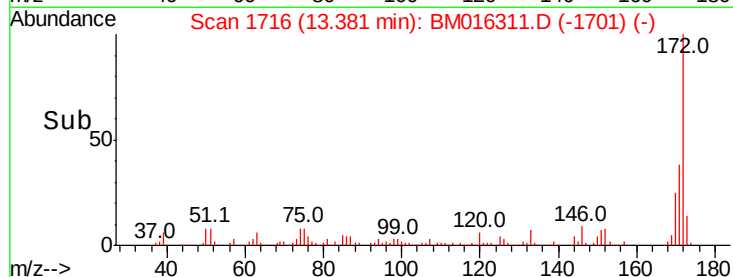
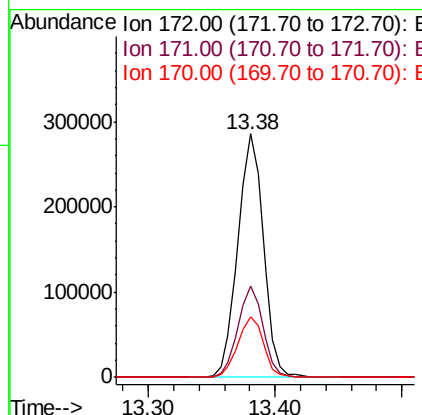
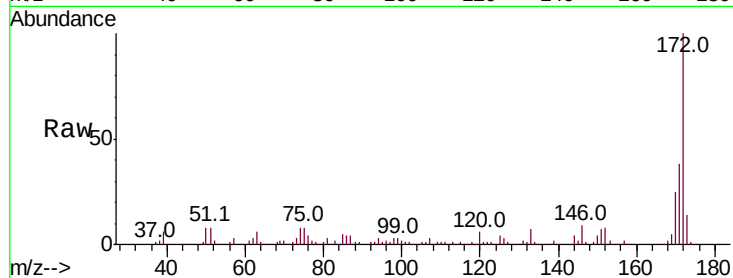




#44
 2-Fluorobiphenyl
 Concen: N.D. na
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM016311.D
 Acq: 11 Aug 2018 00:17

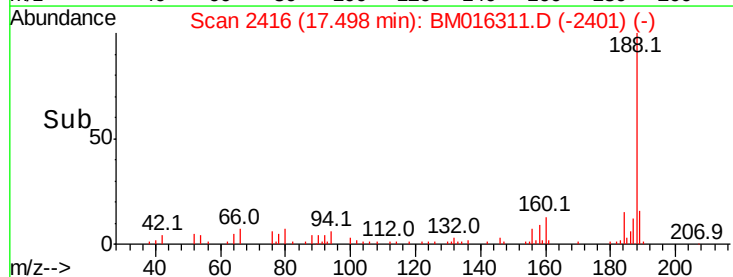
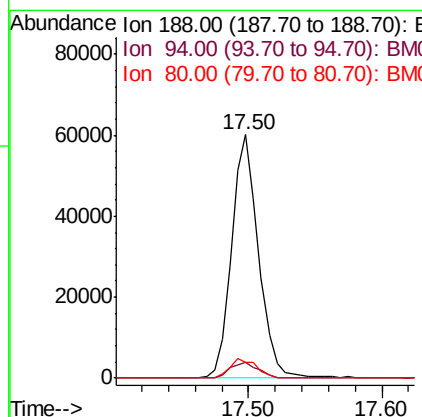
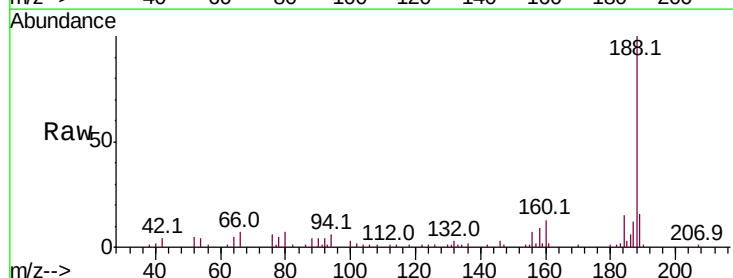
Instrument :
 BNA_M
 ClientSampleId :

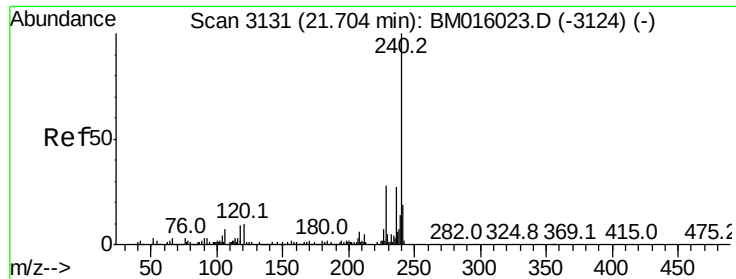
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.5	42.7
170	24.7	18.8	28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM016311.D
 Acq: 11 Aug 2018 00:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	6.7	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: BM016311.D

Acq: 11 Aug 2018 00:17

Instrument :

BNA_M

ClientSampleId :

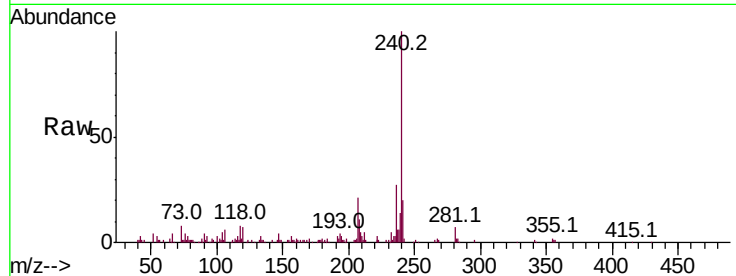
Tot Ion:240 Resp: 100899

Ion Ratio Lower Upper

240 100

120 7.5 8.2 12.2#

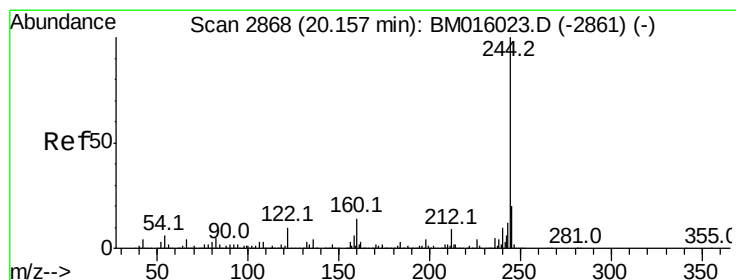
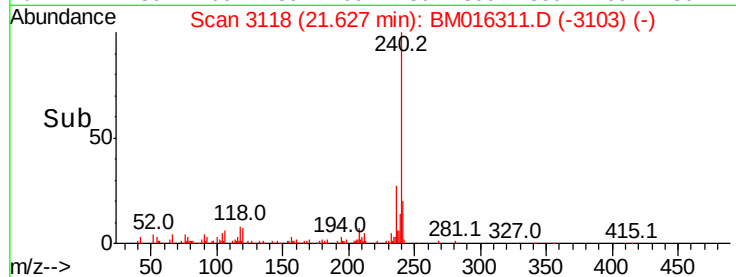
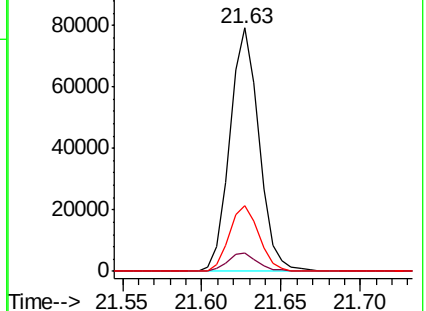
236 27.0 20.0 30.0



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# 2854

Delta R.T. -0.01 min

Lab File: BM016311.D

Acq: 11 Aug 2018 00:17

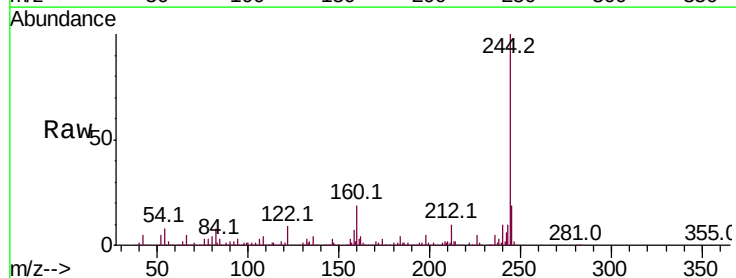
Tgt Ion:244 Resp: 595501

Ion Ratio Lower Upper

244 100

212 10.4 4.9 7.3#

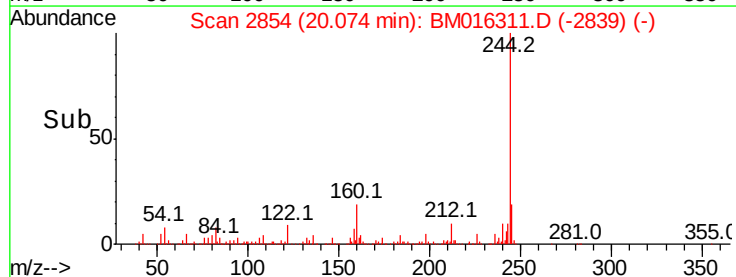
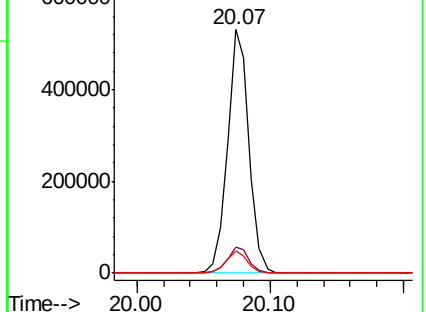
122 9.4 6.2 9.4

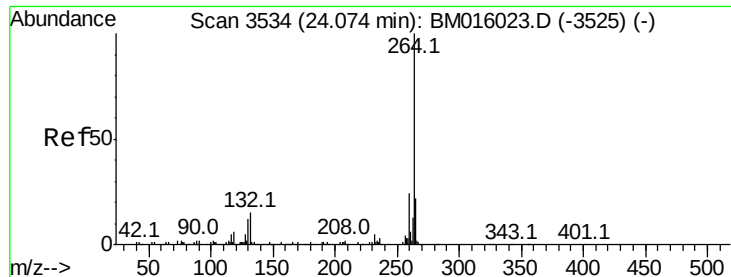


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

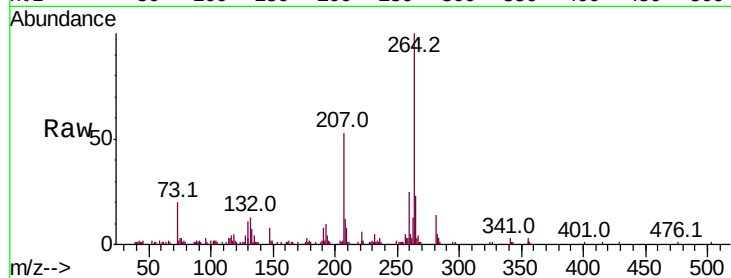




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.96 min Scan# 3515
 Delta R.T. -0.01 min
 Lab File: BM016311.D
 Acq: 11 Aug 2018 00:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	22.6	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

