

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016411.D
 Acq On : 16 Aug 2018 11:03
 Operator : SJ/JU
 Sample : J4462-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 16 11:48:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

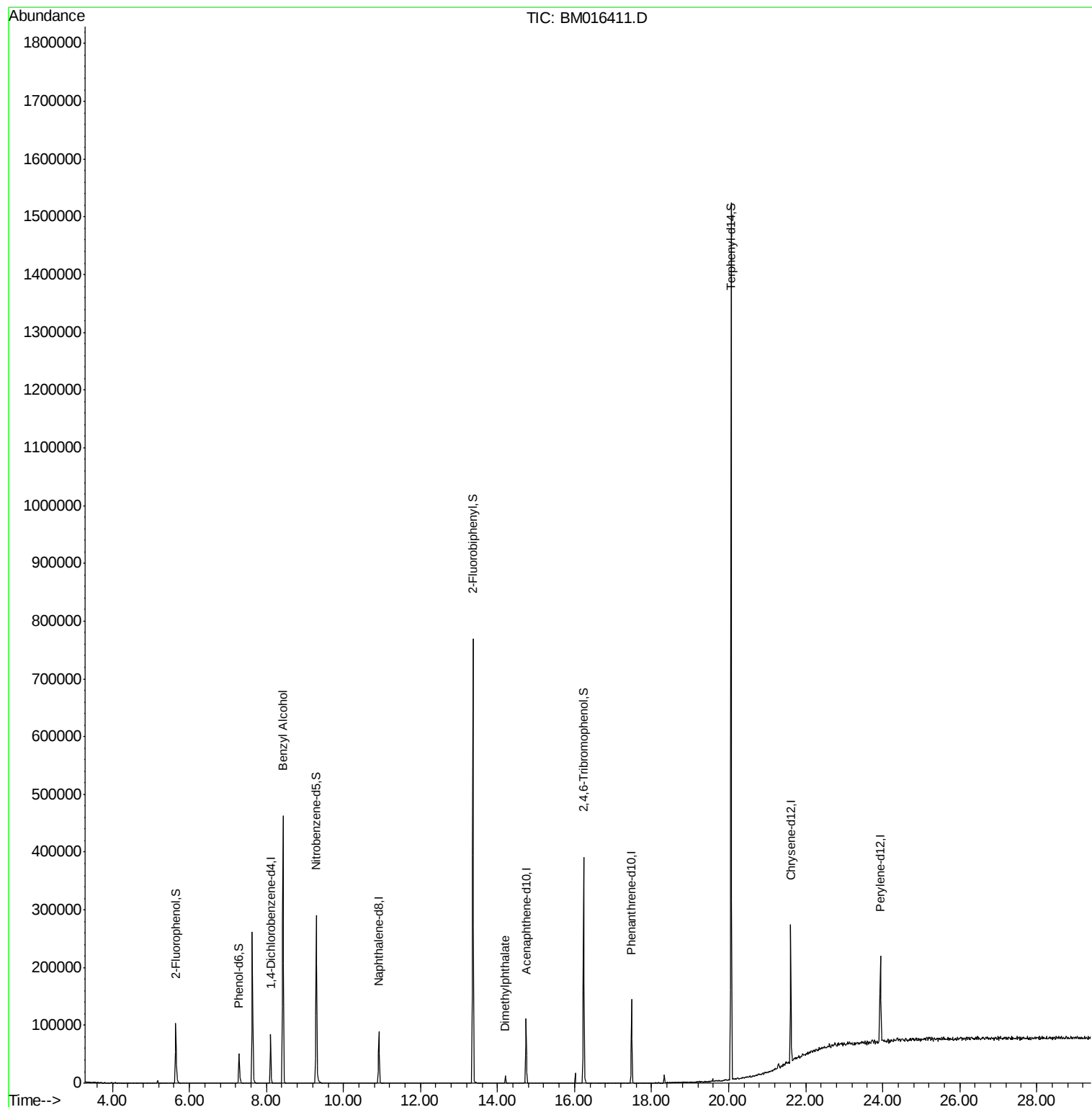
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	16905	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	56775	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	30373	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	68532	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	88585	20.00	ng	0.00
86) Perylene-d12	23.94	264	99524	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	35542	34.92	ng	0.00
7) Phenol-d6	7.29	99	23392	17.60	ng	0.00
23) Nitrobenzene-d5	9.29	82	139843	114.56	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	34686	90.04	ng	-0.01
44) 2-Fluorobiphenyl	13.36	172	272732	109.26	ng	-0.01
78) Terphenyl-d14	20.06	244	443693	104.85	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	3287	3.106	ng	# 32
49) Dimethylphthalate	14.20	163	7885	2.966	ng	# 94

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016411.D
Acq On : 16 Aug 2018 11:03
Operator : SJ/JU
Sample : J4462-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 16 11:48:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration

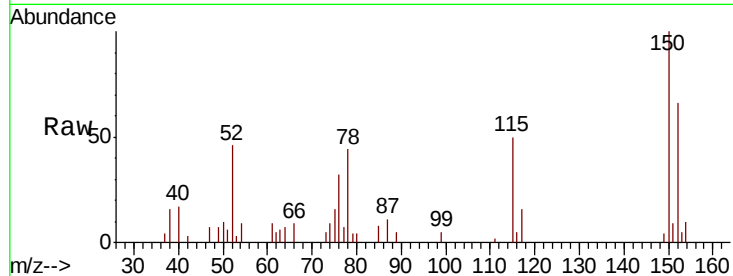




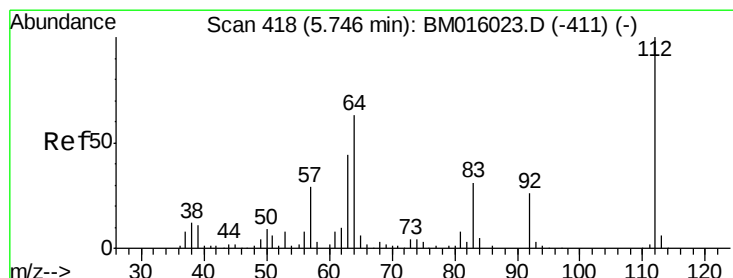
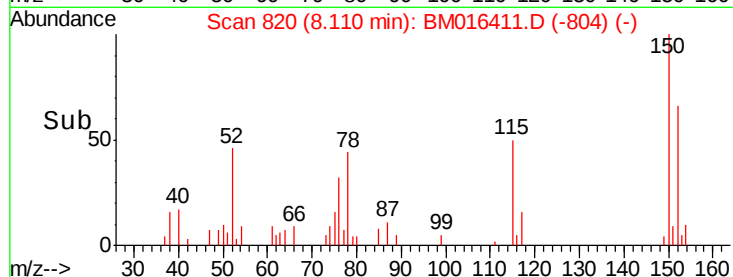
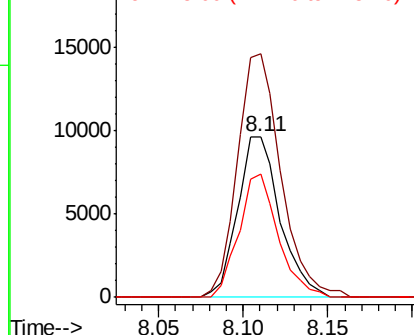
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BM016411.D
 Acq: 16 Aug 2018 11:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 16905
 Ion Ratio Lower Upper
 152 100
 150 151.7 119.5 179.3
 115 76.5 43.0 64.4#

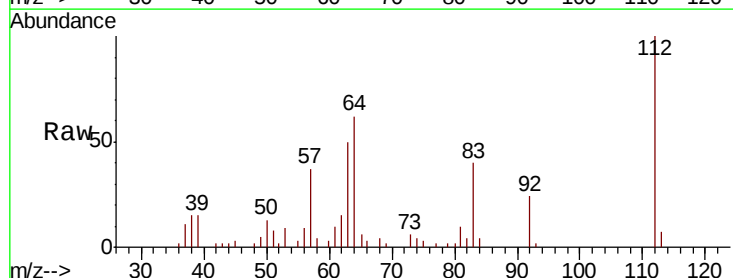


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

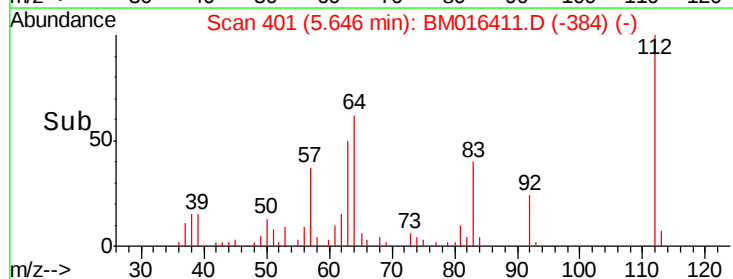
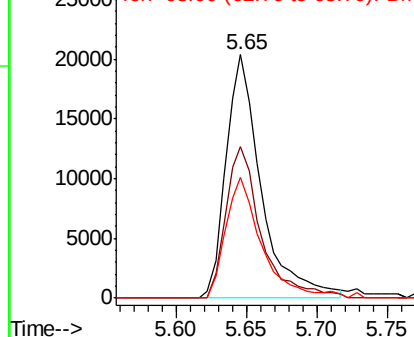


#5
 2-Fluorophenol
 Concen: N.D. ng
 RT: 5.65 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BM016411.D
 Acq: 16 Aug 2018 11:03

Tgt Ion:112 Resp: 35542
 Ion Ratio Lower Upper
 112 100
 64 62.1 38.6 57.8#
 63 49.6 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: 7.29 min Scan# 680

Delta R.T. 0.00 min

Lab File: BM016411.D

Acq: 16 Aug 2018 11:03

Instrument :

BNA_M

ClientSampleId :

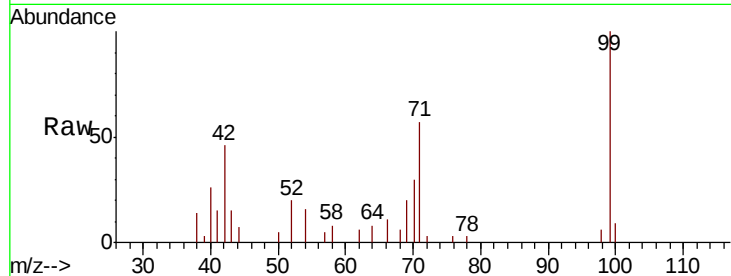
Tot Ion: 99 Resp: 23392

Ion Ratio Lower Upper

99 100

42 46.0 11.0 16.4#

71 56.8 23.4 35.2#

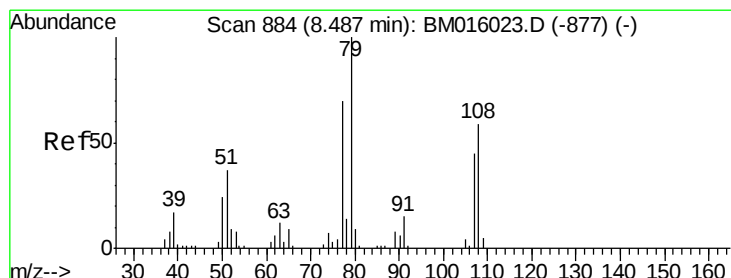
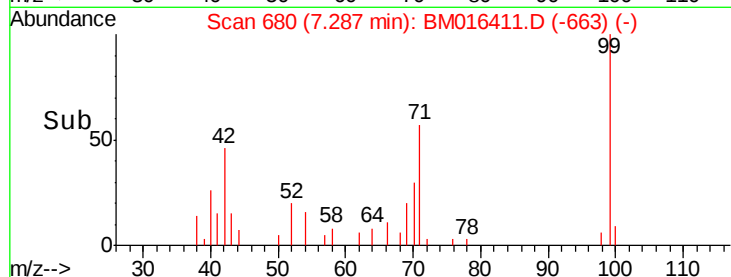
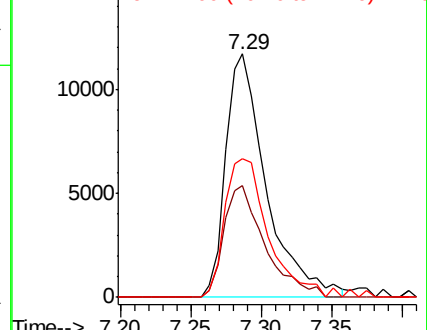


Abundance

Ion 99.00 (98.70 to 99.70): BM016411.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016411.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016411.D (-663) (-)



#15

Benzyl Alcohol

Concen: 3.106 ng

RT: 8.43 min Scan# 874

Delta R.T. 0.05 min

Lab File: BM016411.D

Acq: 16 Aug 2018 11:03

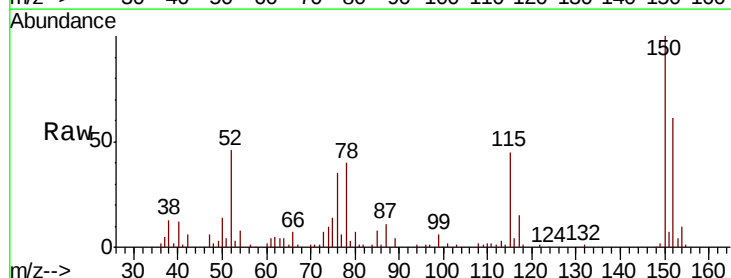
Tgt Ion: 79 Resp: 3287

Ion Ratio Lower Upper

79 100

108 79.8 65.0 97.4

77 184.7 53.0 79.6#

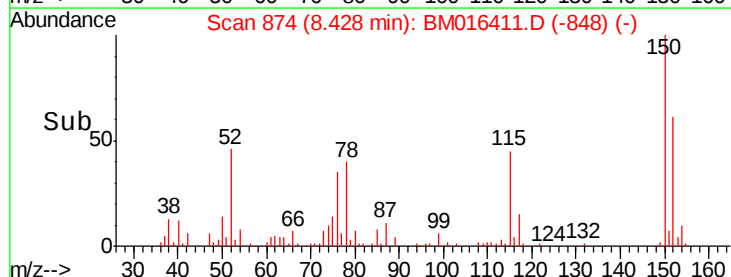
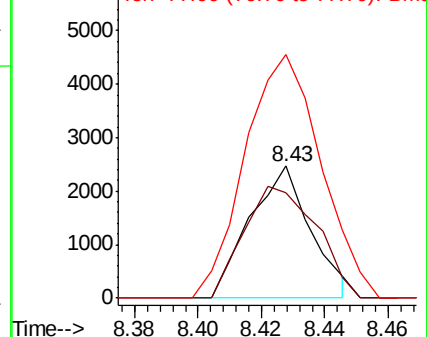


Abundance

Ion 79.00 (78.70 to 79.70): BM016411.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM016411.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM016411.D (-848) (-)

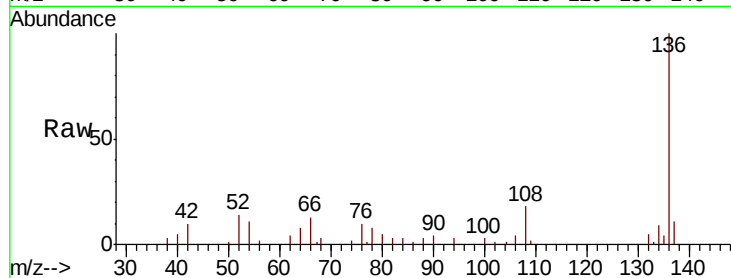




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.5	4.6	6.8#
68	2.9	3.7	5.5#



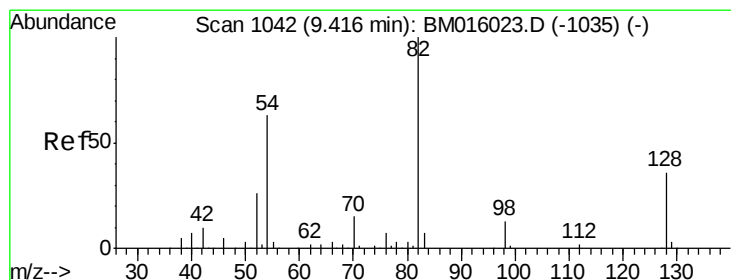
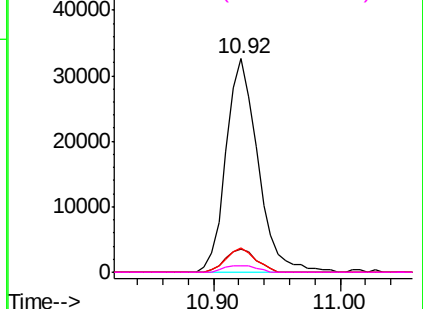
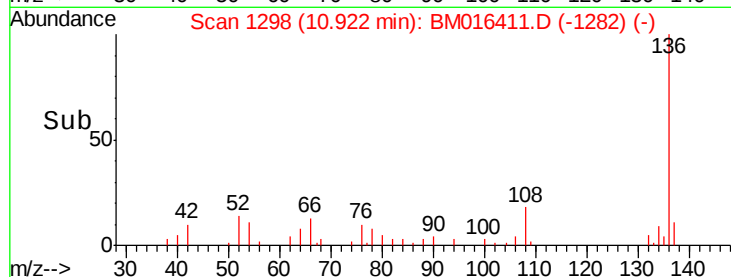
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

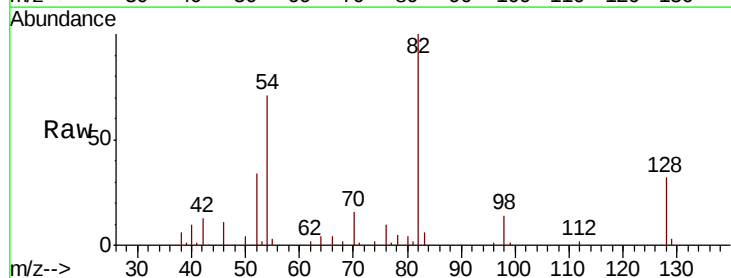
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.5	32.8	49.2#
54	70.7	40.6	60.8#

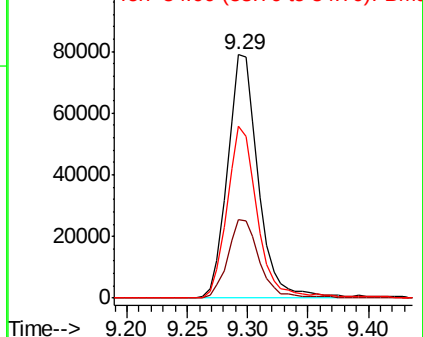
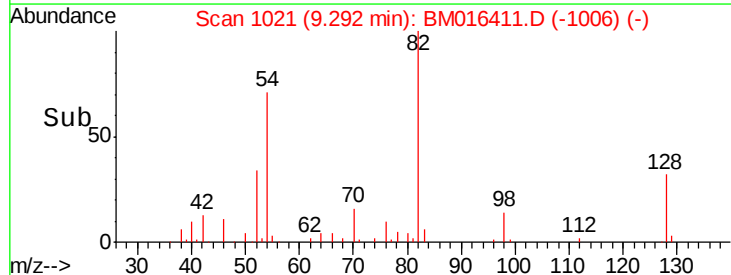


Abundance

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: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM016411.D

Acq: 16 Aug 2018 11:03

Instrument :

BNA_M

ClientSampled :

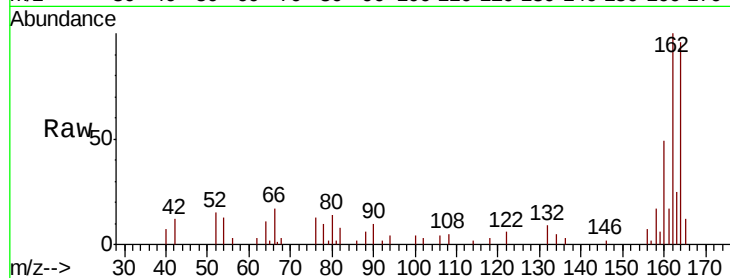
Tot Ion:164 Resp: 30373

Ion Ratio Lower Upper

164 100

162 104.1 82.4 123.6

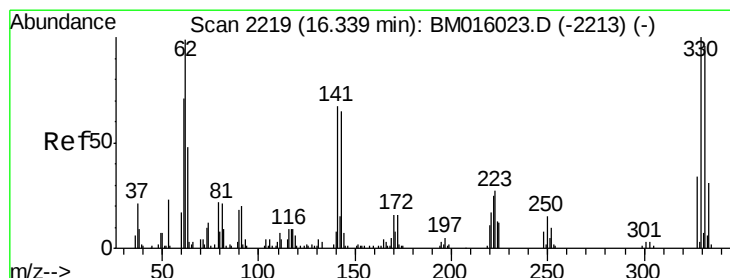
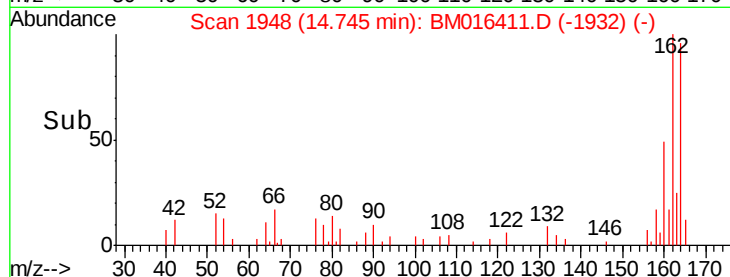
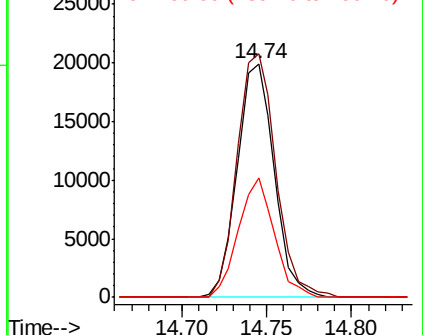
160 51.2 35.8 53.6



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: 16.23 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BM016411.D

Acq: 16 Aug 2018 11:03

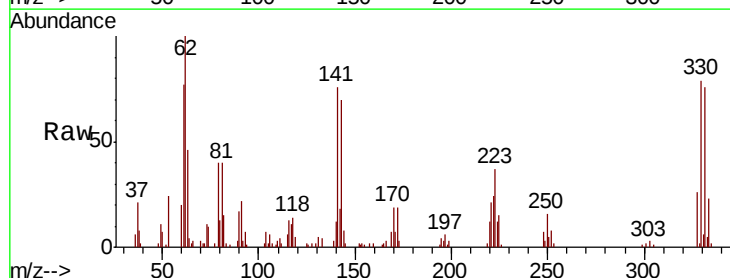
Tgt Ion:330 Resp: 34686

Ion Ratio Lower Upper

330 100

332 94.3 0.0 0.0#

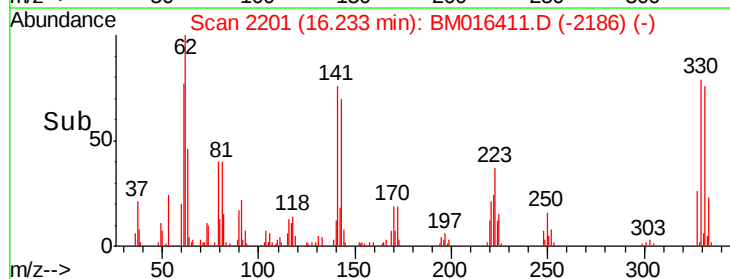
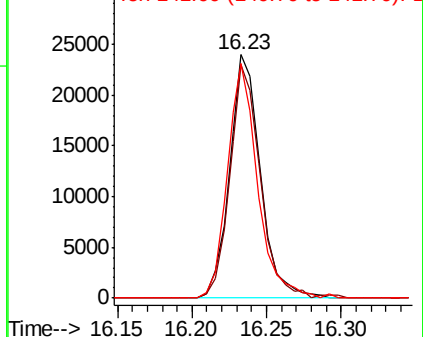
141 94.5 0.0 0.0#



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

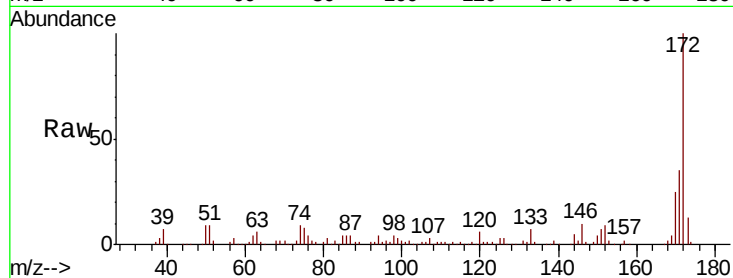




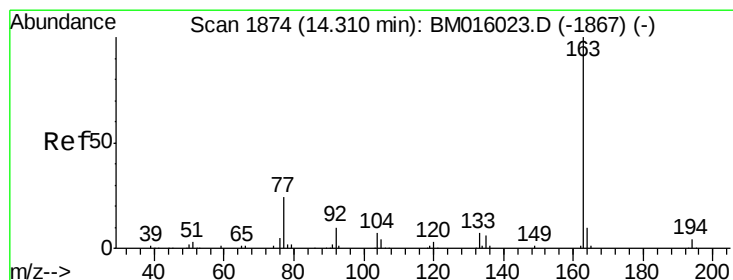
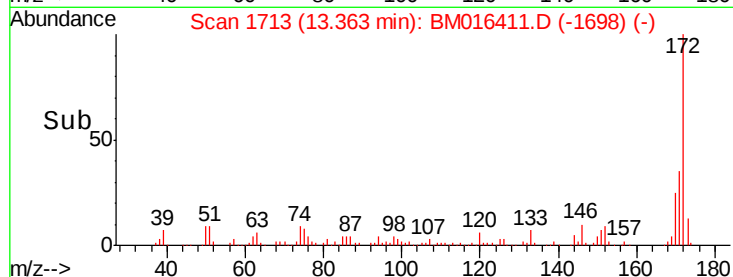
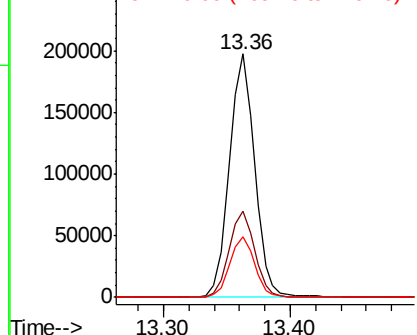
#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 272732
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.7 18.8 28.2

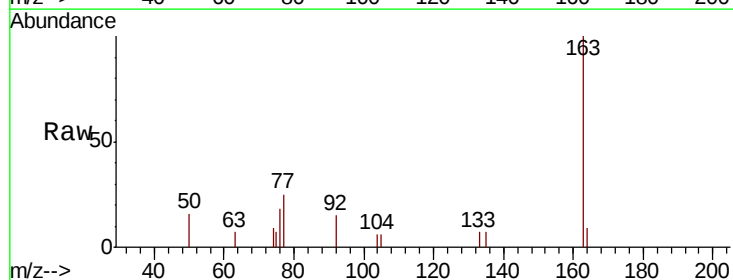


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

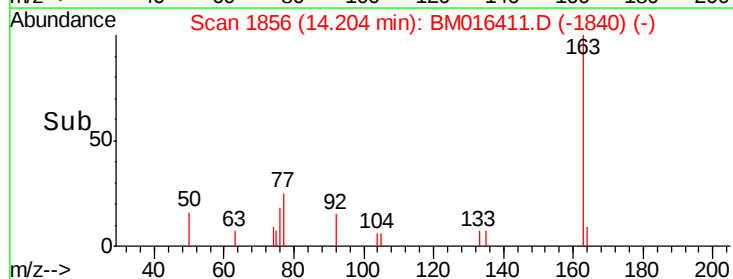
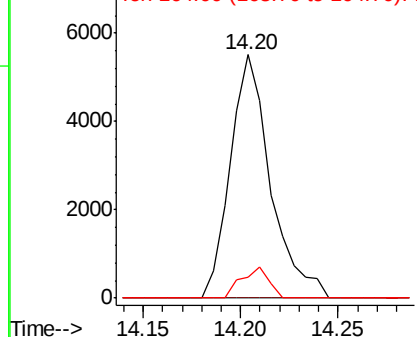


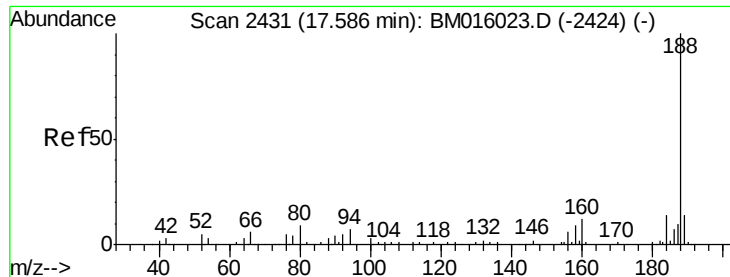
#49
Dimethylphthalate
Concen: 2.966 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Tgt Ion:163 Resp: 7885
Ion Ratio Lower Upper
163 100
194 0.0 2.7 4.1#
164 8.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

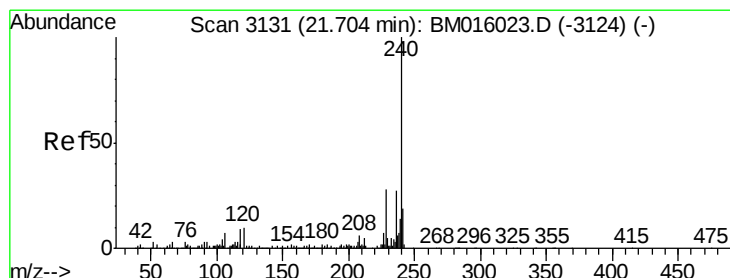
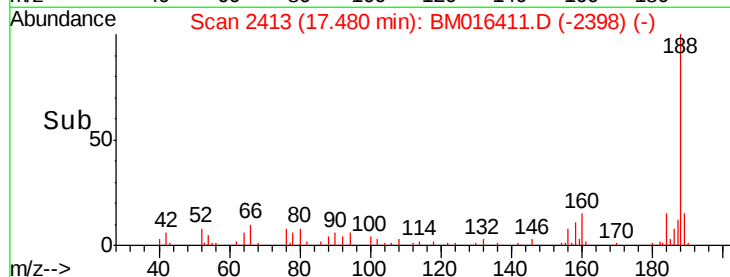
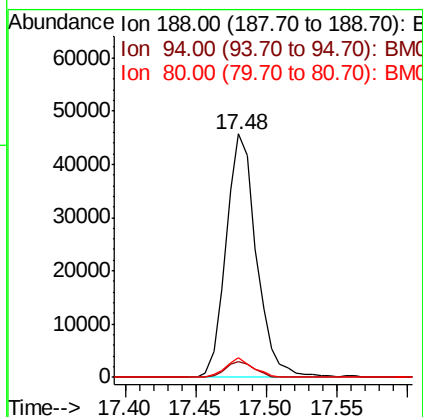
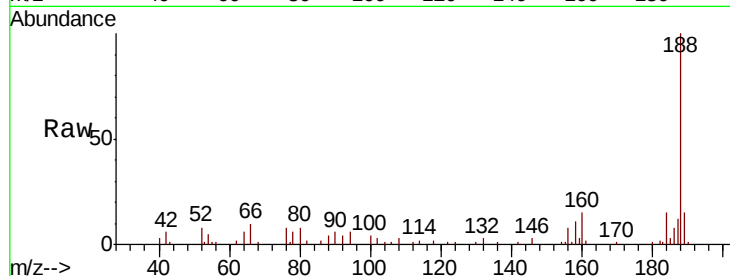




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

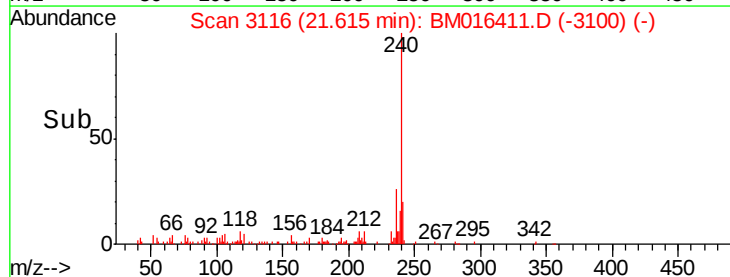
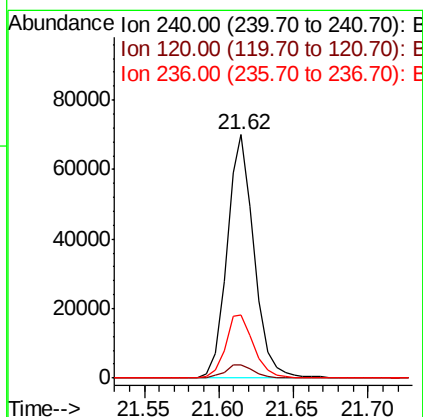
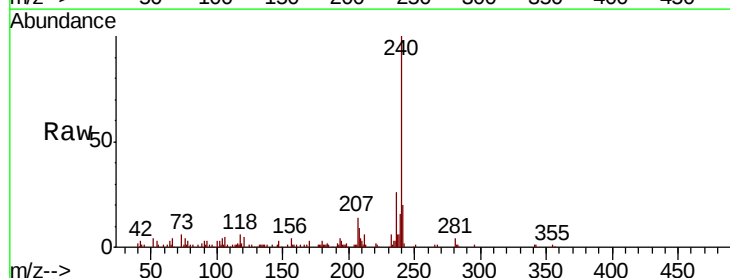
Instrument :
BNA_M
ClientSampleId :

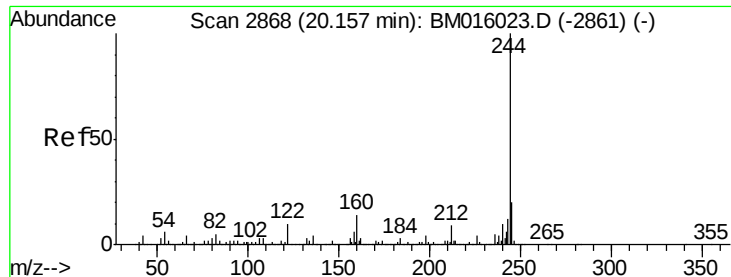
Tot Ion:188 Resp: 68532
Ion Ratio Lower Upper
188 100
94 6.2 8.7 13.1#
80 8.0 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016411.D
Acq: 16 Aug 2018 11:03

Tgt Ion:240 Resp: 88585
Ion Ratio Lower Upper
240 100
120 5.4 8.2 12.2#
236 25.9 20.0 30.0





#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.06 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BM016411.D

Acq: 16 Aug 2018 11:03

Instrument :

BNA_M

ClientSampleId :

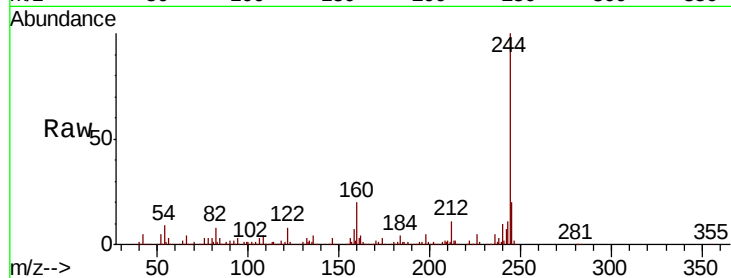
Tot Ion:244 Resp: 443693

Ion Ratio Lower Upper

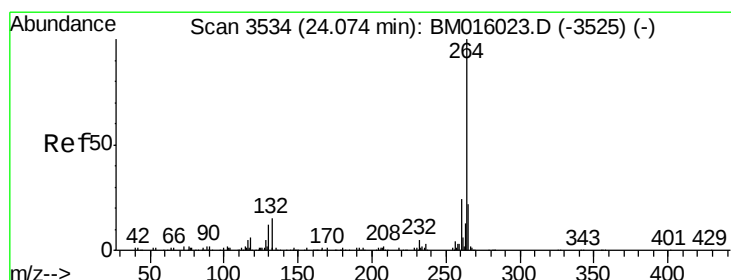
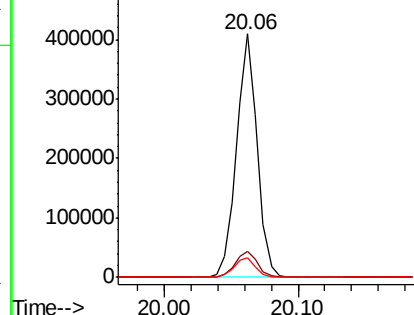
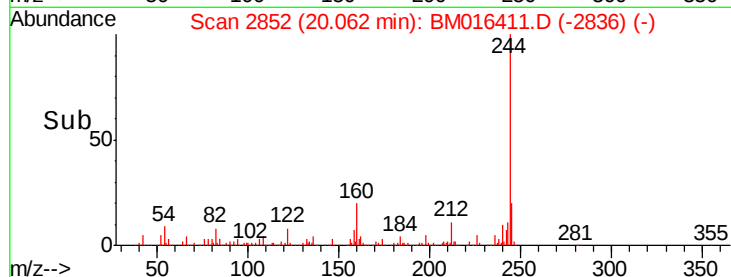
244 100

212 10.6 4.9 7.3#

122 8.1 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: 23.94 min Scan# 3511

Delta R.T. -0.01 min

Lab File: BM016411.D

Acq: 16 Aug 2018 11:03

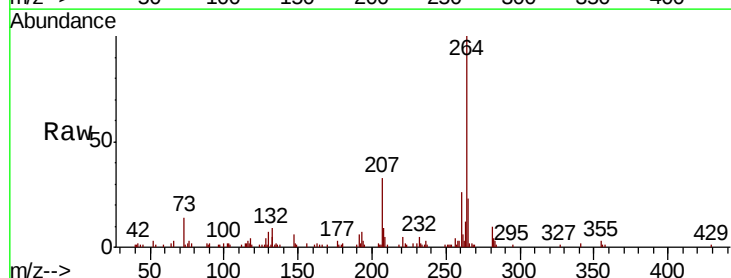
Tgt Ion:264 Resp: 99524

Ion Ratio Lower Upper

264 100

260 25.5 18.6 27.8

265 22.5 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

