

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016407.D
 Acq On : 16 Aug 2018 08:37
 Operator : SJ/JU
 Sample : J4462-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 16 11:48:14 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

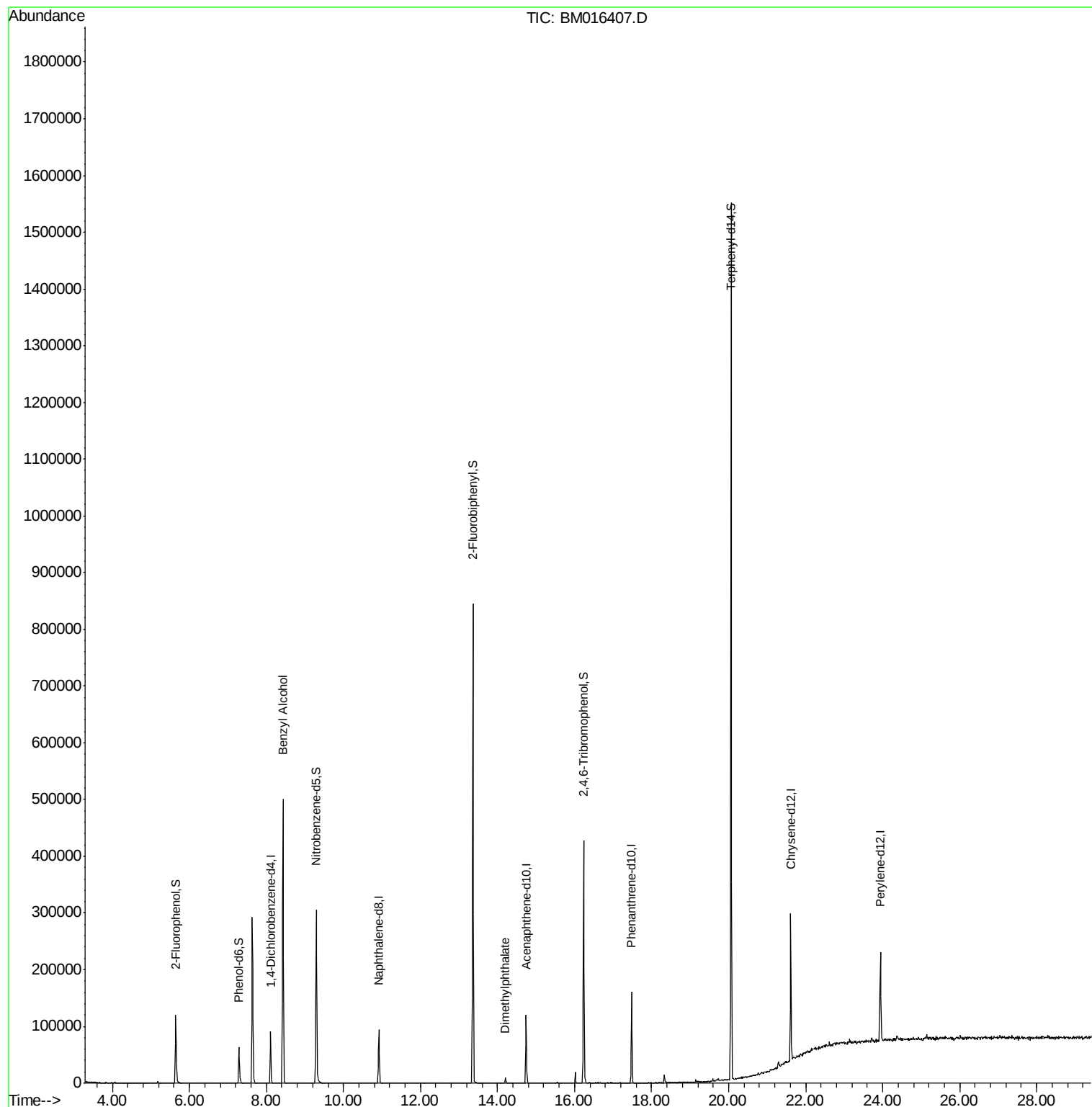
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	17225	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	61184	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	31031	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	75874	20.00	ng	-0.01
75) Chrysene-d12	21.61	240	95069	20.00	ng	0.00
86) Perylene-d12	23.94	264	103720	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	41065	39.60	ng	0.00
7) Phenol-d6	7.29	99	27423	20.25	ng	0.00
23) Nitrobenzene-d5	9.30	82	148568	112.94	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	38099	96.80	ng	-0.01
44) 2-Fluorobiphenyl	13.36	172	292231	114.58	ng	-0.01
78) Terphenyl-d14	20.06	244	445325	98.05	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	3352	3.109	ng	# 3
49) Dimethylphthalate	14.20	163	6397	2.356	ng	# 92

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

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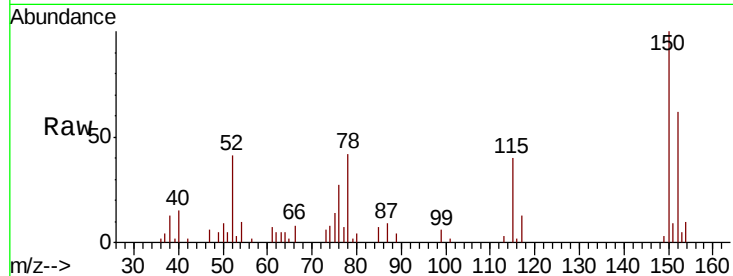


#1

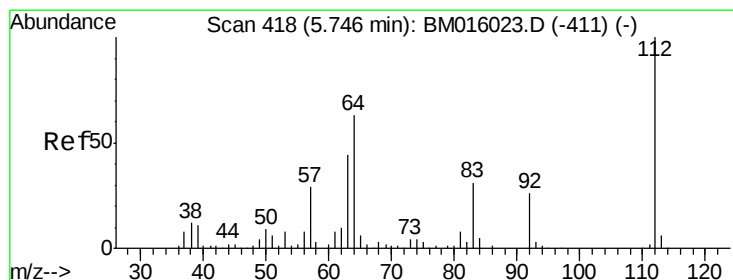
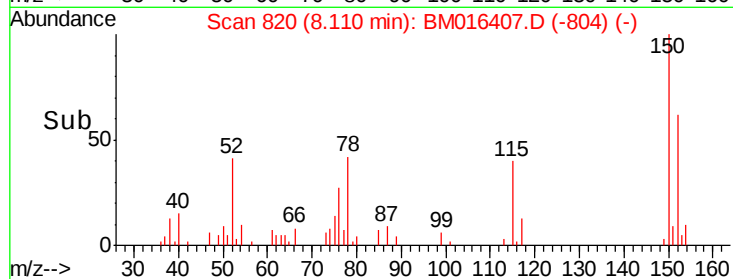
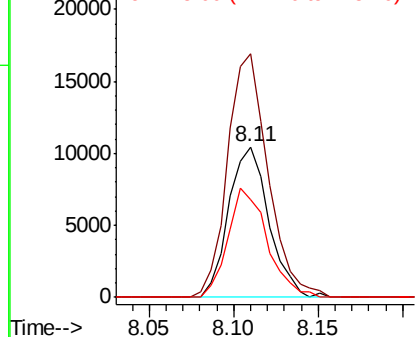
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016407.D
Acq: 16 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 17225
Ion Ratio Lower Upper
152 100
150 161.9 119.5 179.3
115 64.6 43.0 64.4#



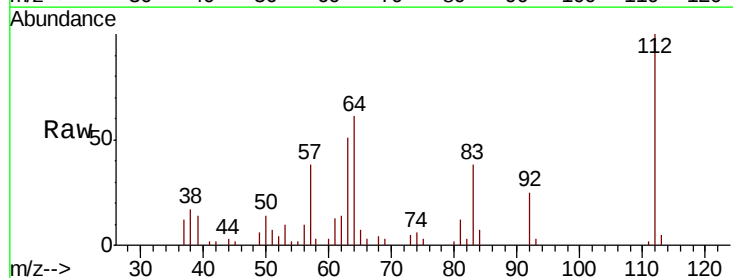
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



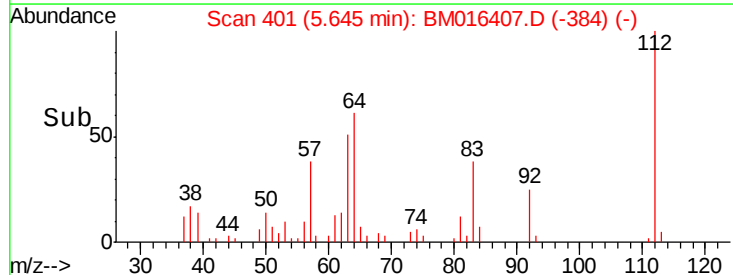
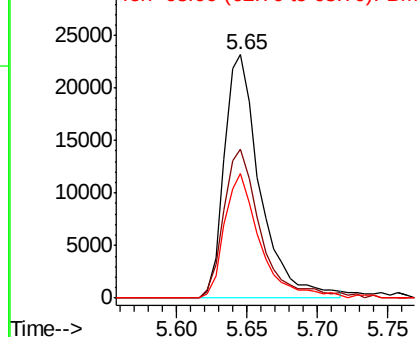
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BM016407.D
Acq: 16 Aug 2018 08:37

Tgt Ion:112 Resp: 41065
Ion Ratio Lower Upper
112 100
64 61.0 38.6 57.8#
63 51.4 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: BM016407.D

Acq: 16 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

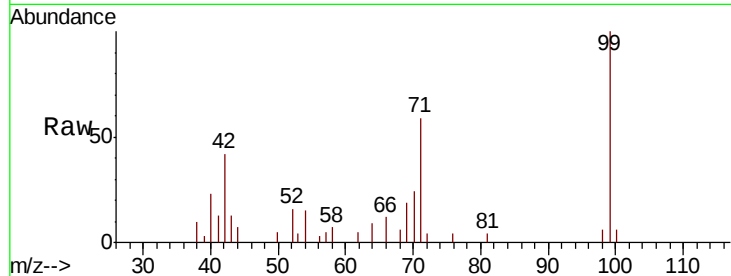
Tot Ion: 99 Resp: 27423

Ion Ratio Lower Upper

99 100

42 41.6 11.0 16.4#

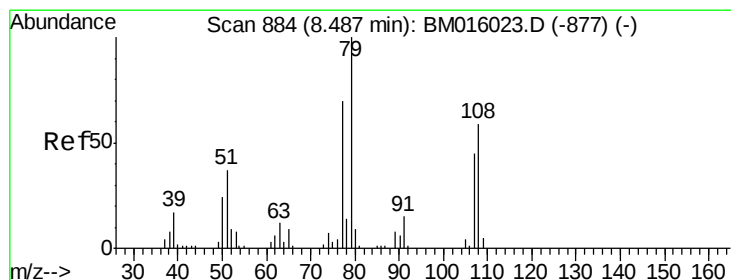
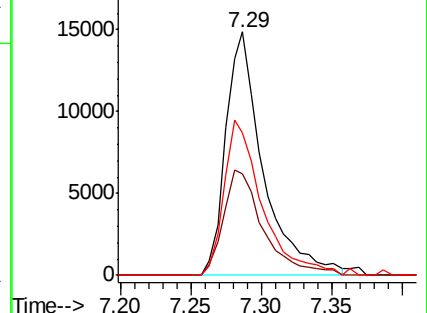
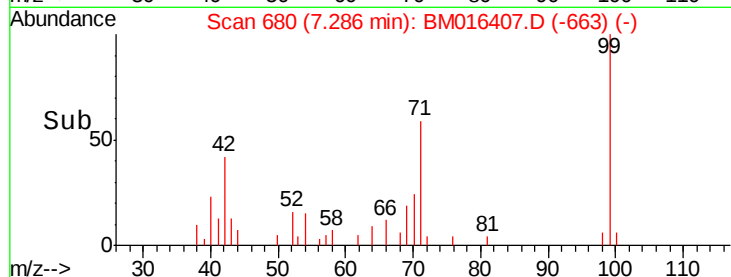
71 58.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016407.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016407.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016407.D (-663) (-)



#15

Benzyl Alcohol

Concen: 3.109 ng

RT: 8.43 min Scan# 874

Delta R.T. 0.05 min

Lab File: BM016407.D

Acq: 16 Aug 2018 08:37

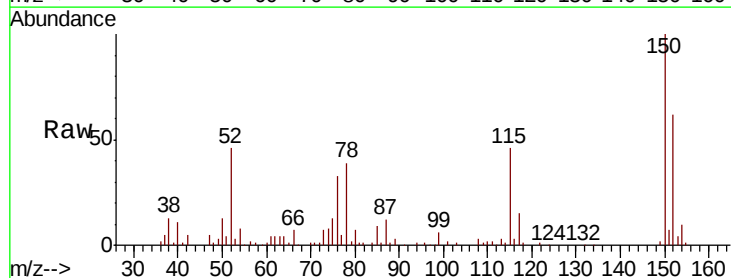
Tgt Ion: 79 Resp: 3352

Ion Ratio Lower Upper

79 100

108 101.4 65.0 97.4#

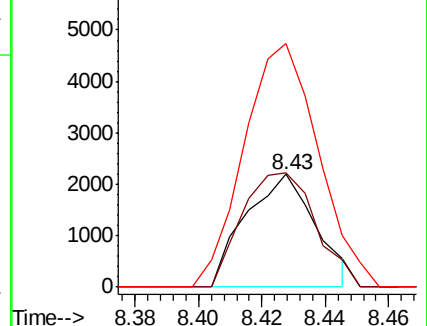
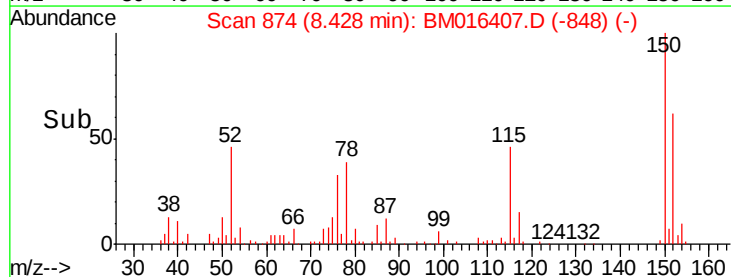
77 216.4 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016407.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM016407.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM016407.D (-848) (-)

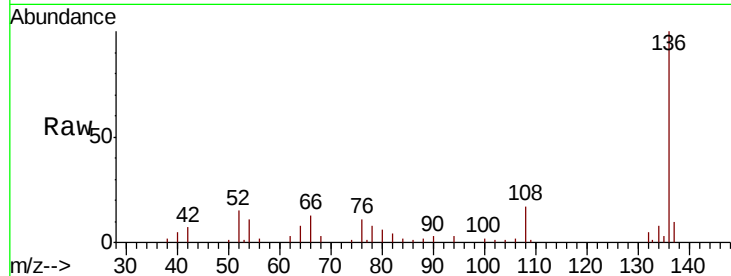




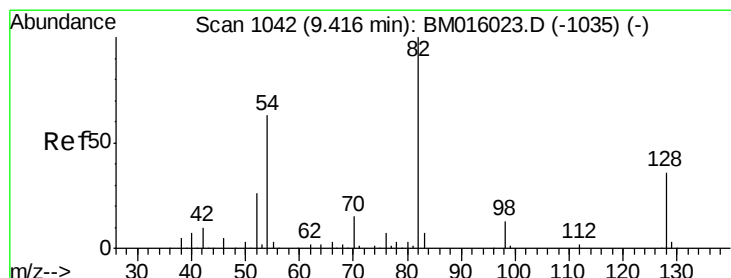
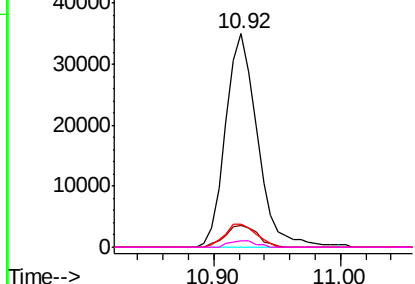
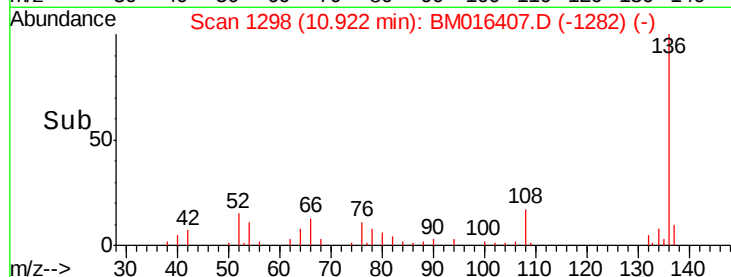
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016407.D
Acq: 16 Aug 2018 08:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136 Resp: 61184
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 10.9 4.6 6.8#
68 3.2 3.7 5.5#

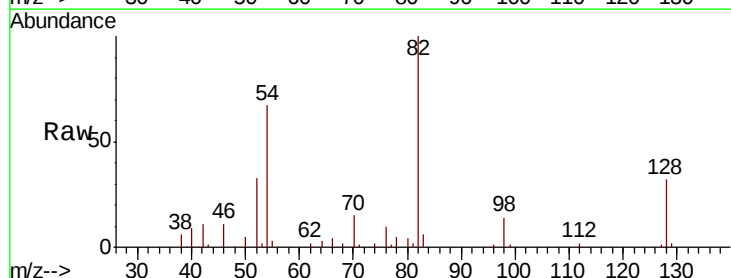


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

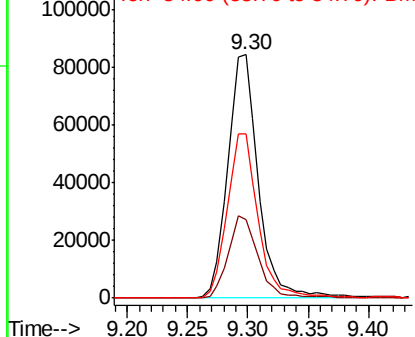
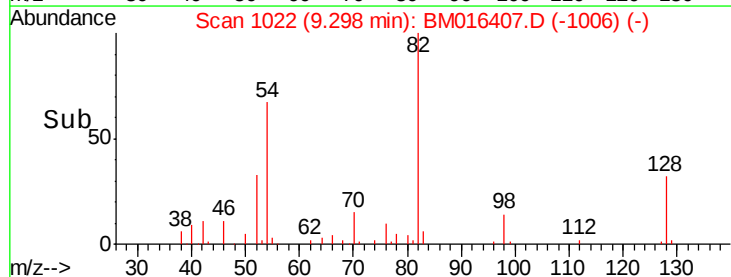


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016407.D
Acq: 16 Aug 2018 08:37

Tgt Ion: 82 Resp: 148568
Ion Ratio Lower Upper
82 100
128 32.5 32.8 49.2#
54 67.4 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: BM016407.D

Acq: 16 Aug 2018 08:37

Instrument :

BNA_M

ClientSampleId :

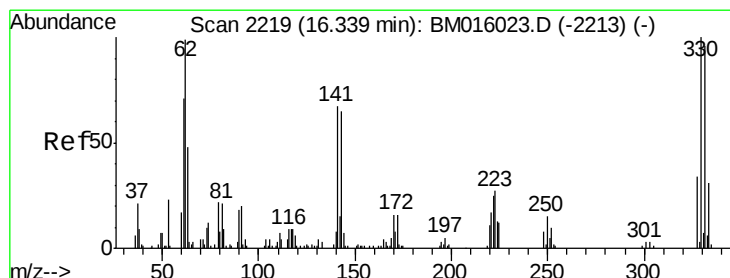
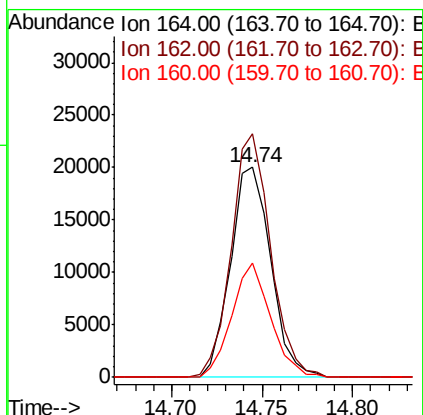
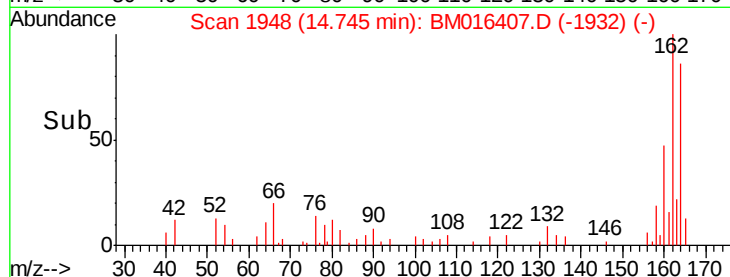
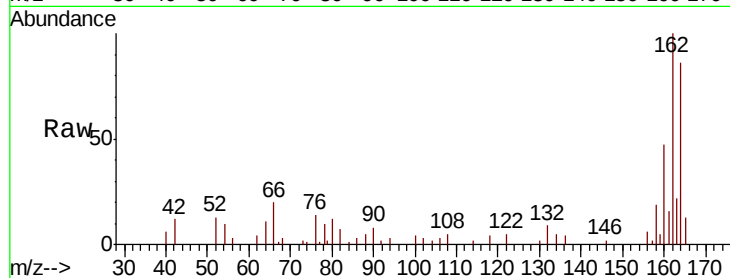
Tot Ion:164 Resp: 31031

Ion Ratio Lower Upper

164 100

162 115.9 82.4 123.6

160 54.2 35.8 53.6#



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.23 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BM016407.D

Acq: 16 Aug 2018 08:37

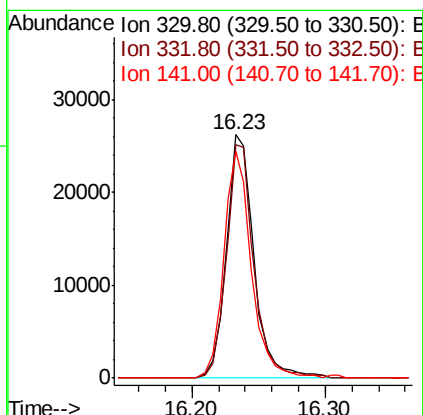
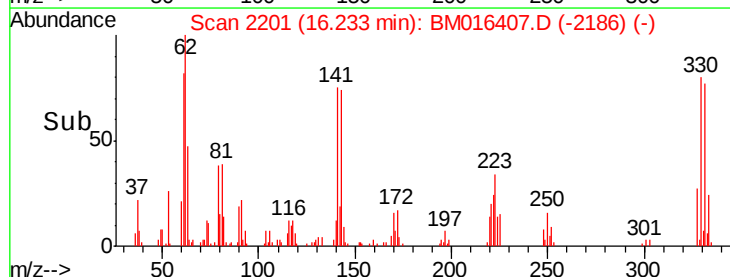
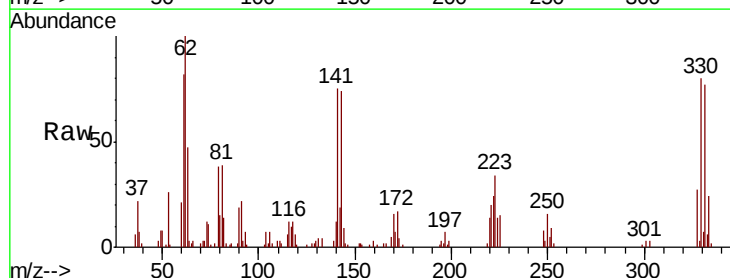
Tgt Ion:330 Resp: 38099

Ion Ratio Lower Upper

330 100

332 95.3 0.0 0.0#

141 93.0 0.0 0.0#

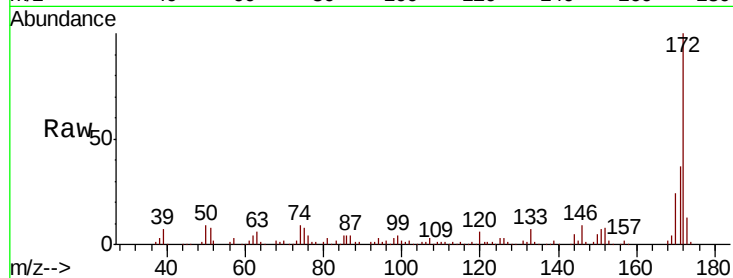




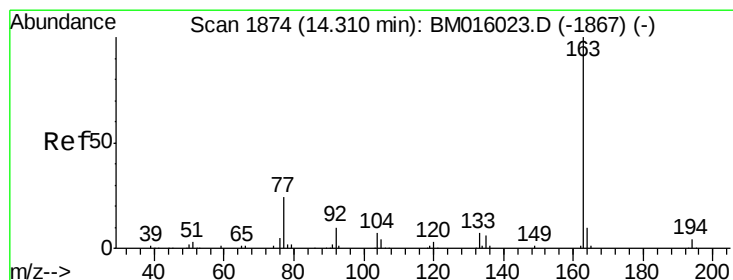
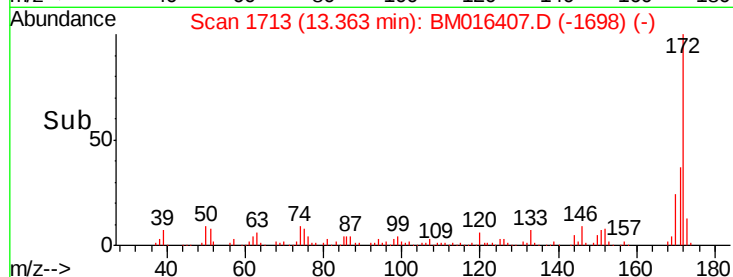
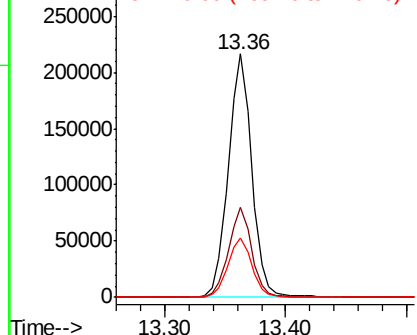
#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM016407.D
Acq: 16 Aug 2018 08:37

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.5	42.7
170	24.4	18.8	28.2

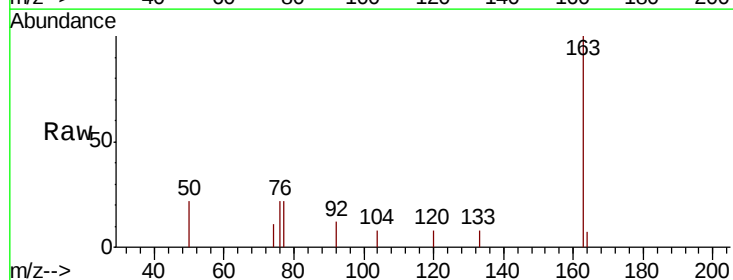


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

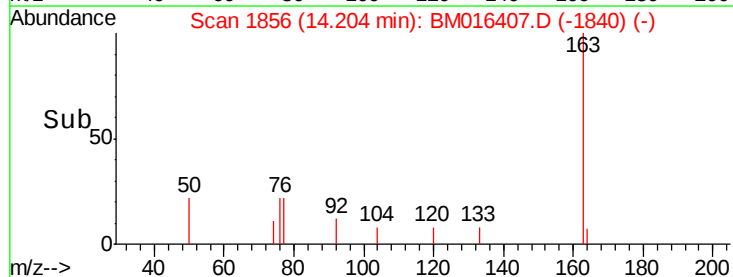
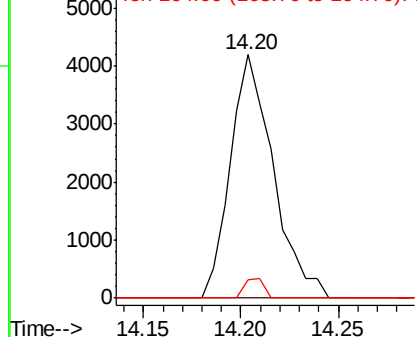


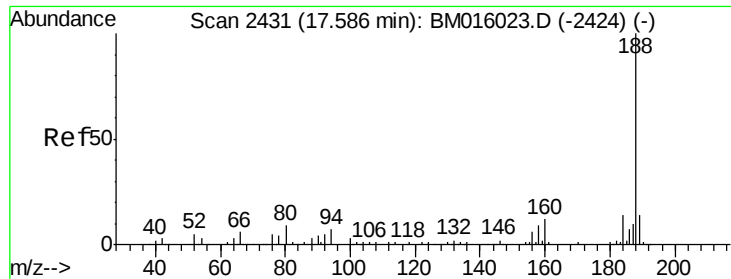
#49
Dimethylphthalate
Concen: 2.356 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM016407.D
Acq: 16 Aug 2018 08:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	7.3	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

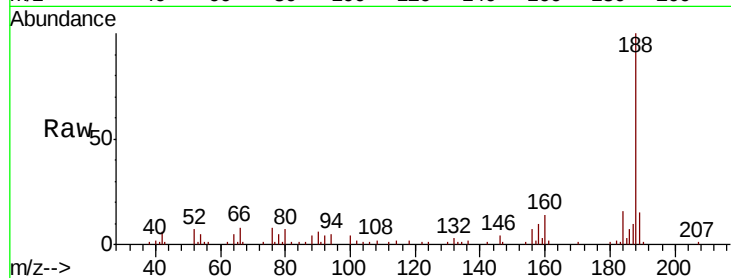




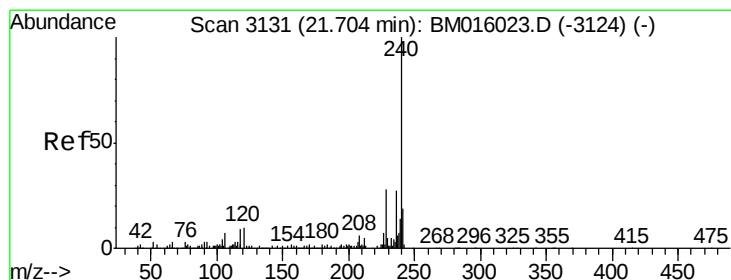
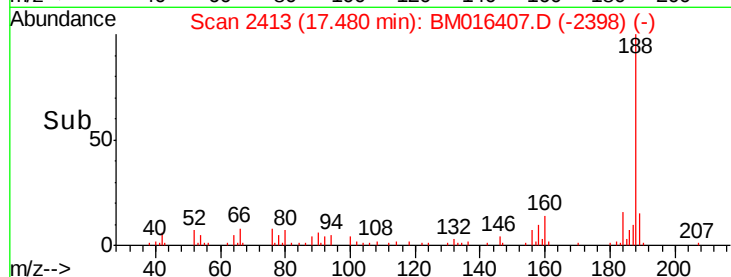
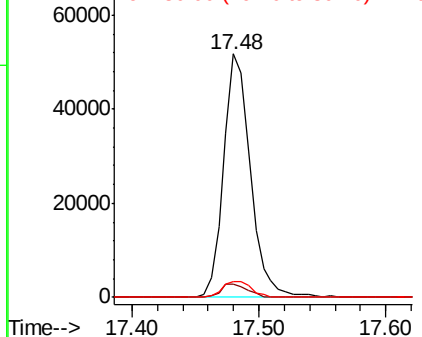
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BM016407.D
 Acq: 16 Aug 2018 08:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:188 Resp: 75874
 Ion Ratio Lower Upper
 188 100
 94 5.5 8.7 13.1#
 80 6.5 9.3 13.9#

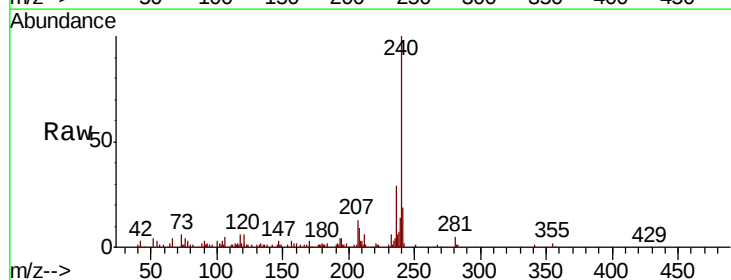


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM
 Ion 80.00 (79.70 to 80.70): BM

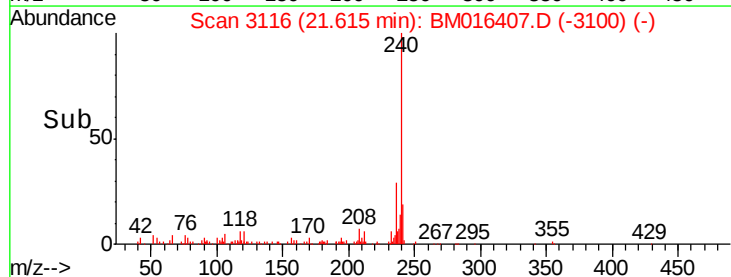
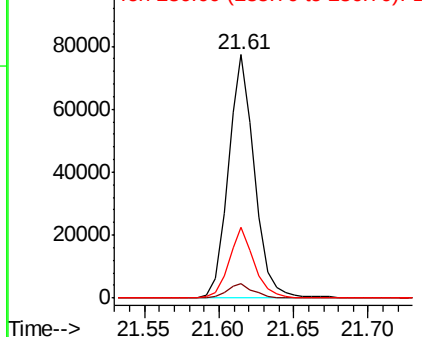


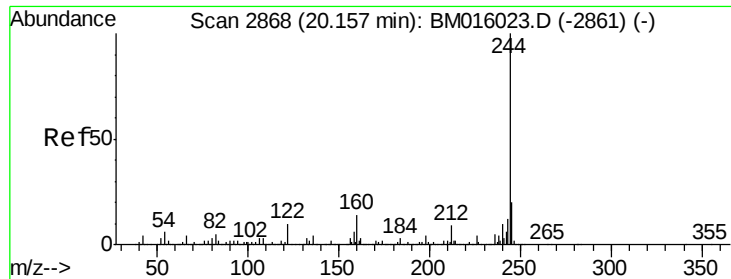
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.61 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM016407.D
 Acq: 16 Aug 2018 08:37

Tgt Ion:240 Resp: 95069
 Ion Ratio Lower Upper
 240 100
 120 6.2 8.2 12.2#
 236 28.9 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: 20.06 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BM016407.D

Acq: 16 Aug 2018 08:37

Instrument :

BNA_M

ClientSampled :

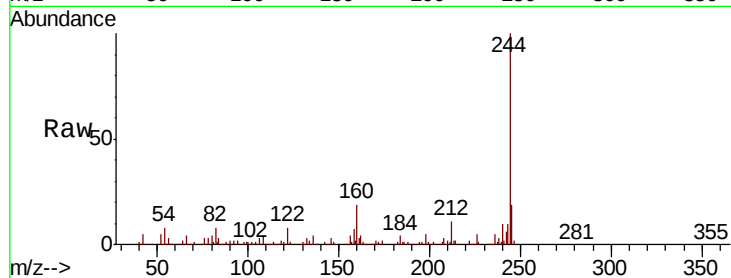
Tot Ion:244 Resp: 445325

Ion Ratio Lower Upper

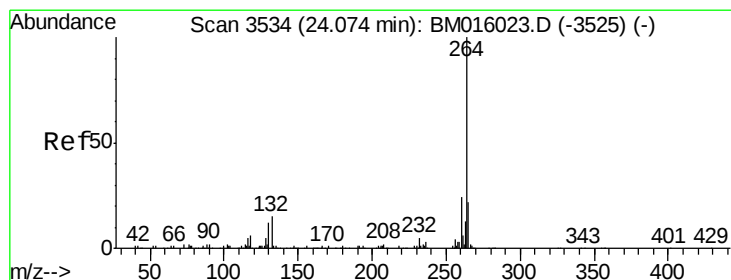
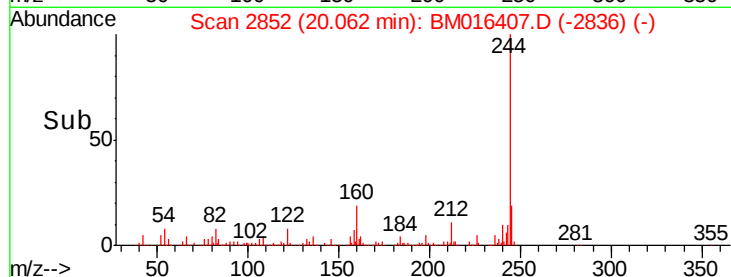
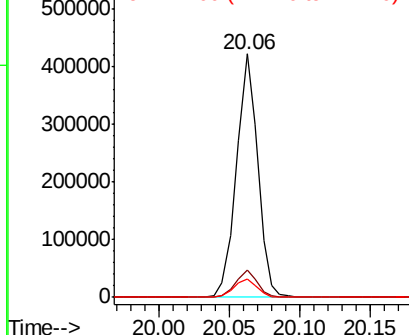
244 100

212 11.2 4.9 7.3#

122 7.6 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

Perylene-d12

Concen: 20.000 ng

RT: 23.94 min Scan# 3511

Delta R.T. -0.01 min

Lab File: BM016407.D

Acq: 16 Aug 2018 08:37

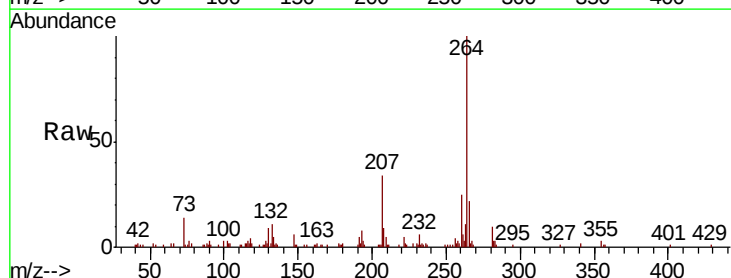
Tgt Ion:264 Resp: 103720

Ion Ratio Lower Upper

264 100

260 25.0 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

