

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081718\
 Data File : BM016445.D
 Acq On : 17 Aug 2018 19:51
 Operator : SJ/JU
 Sample : J4269-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-06-081518-B

Quant Time: Aug 18 00:14:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 16:27:00 2018
 Response via : Initial Calibration

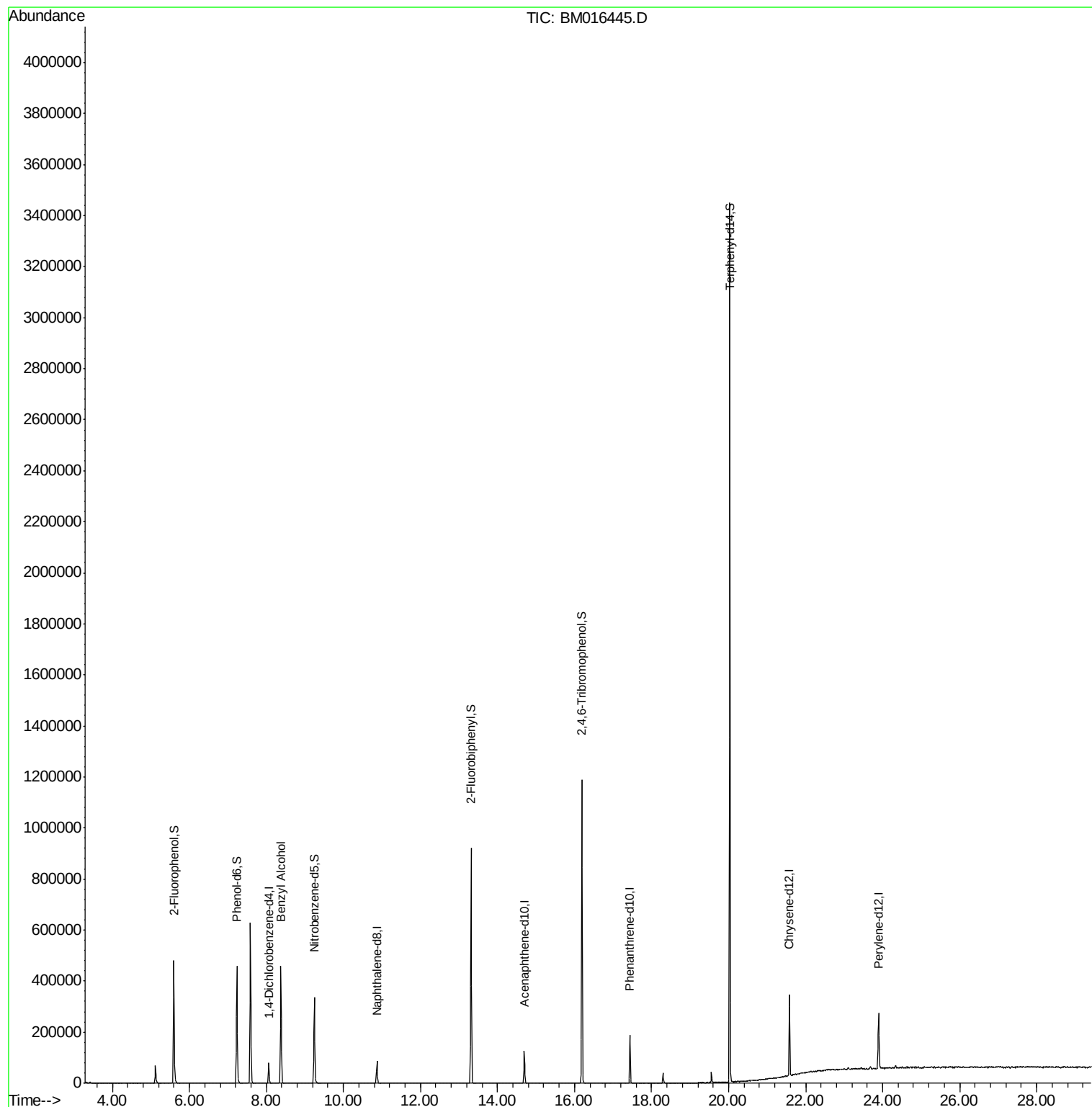
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	14661	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	52993	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	30835	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	84963	20.00	ng	0.00
75) Chrysene-d12	21.58	240	118046	20.00	ng	0.00
86) Perylene-d12	23.89	264	130868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	134121	153.74	ng	0.00
7) Phenol-d6	7.23	99	147040	125.40	ng	0.00
23) Nitrobenzene-d5	9.25	82	148861	116.99	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	96338	206.86	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	309418	104.34	ng	0.00
78) Terphenyl-d14	20.03	244	981270	125.64	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.37	79	3027	2.844	ng	Qvalue # 8

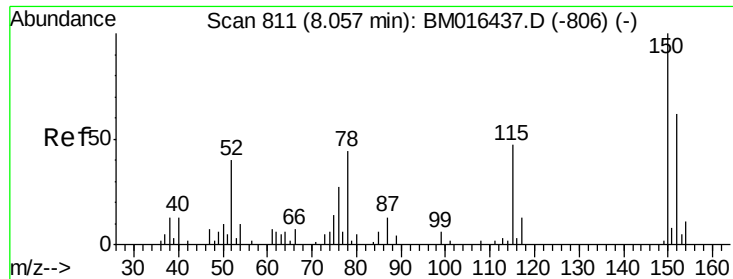
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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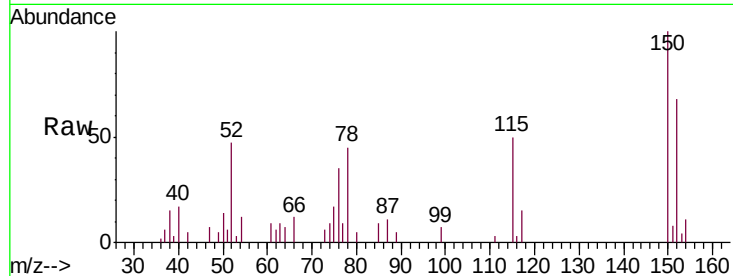


#1

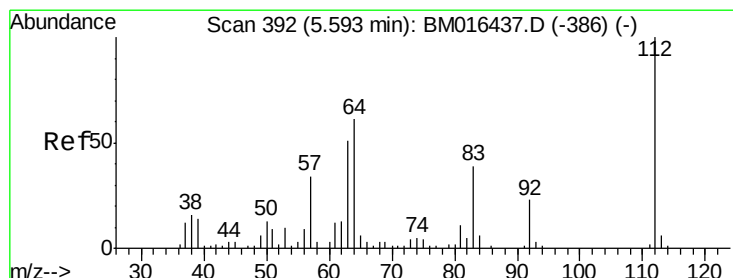
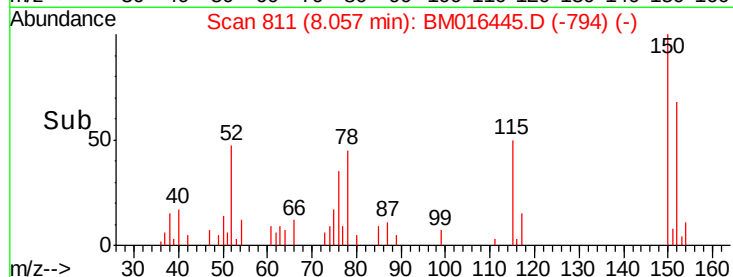
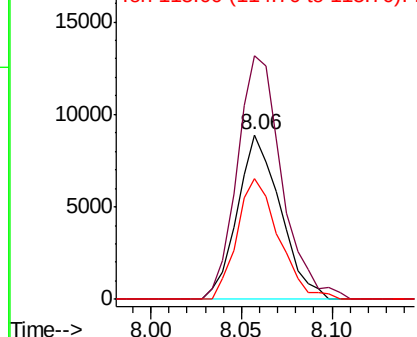
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM016445.D
Acq: 17 Aug 2018 19:51

Instrument :
BNA_M
ClientSampleId :
AU-06-081518-B

Tgt Ion:152 Resp: 14661
Ion Ratio Lower Upper
152 100
150 147.9 119.5 179.3
115 73.6 43.0 64.4#



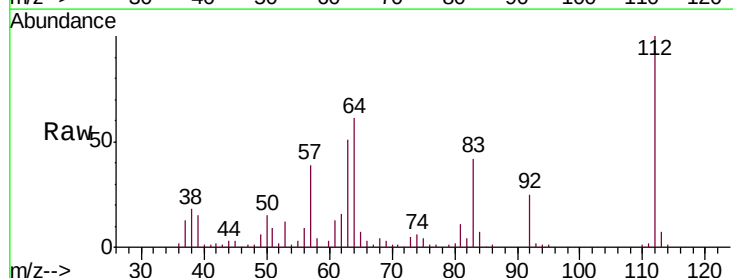
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



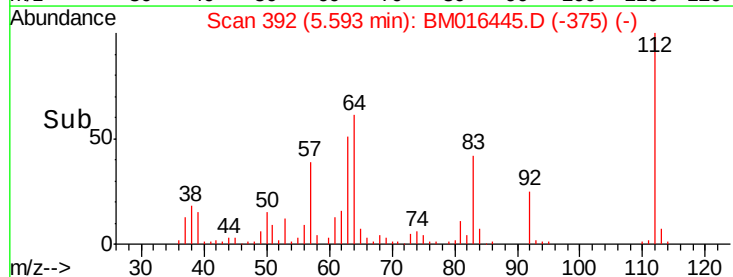
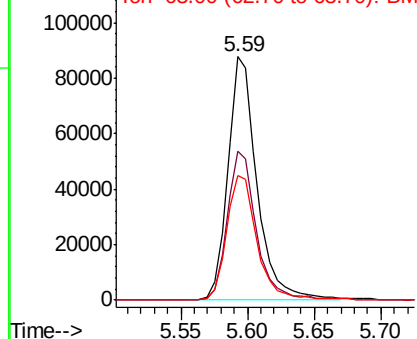
#5

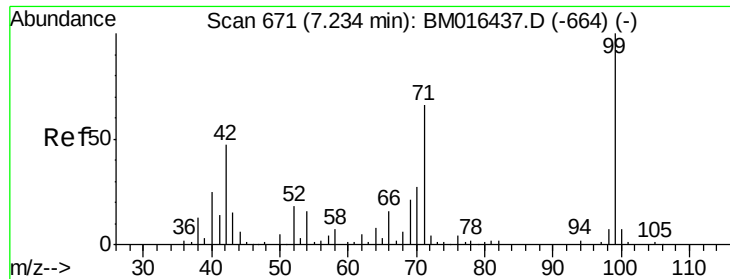
2-Fluorophenol
Concen: N.D. ng
RT: 5.59 min Scan# 392
Delta R.T. 0.00 min
Lab File: BM016445.D
Acq: 17 Aug 2018 19:51

Tgt Ion:112 Resp: 134121
Ion Ratio Lower Upper
112 100
64 61.3 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: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM016445.D

Acq: 17 Aug 2018 19:51

Instrument :

BNA_M

ClientSampleId :

AU-06-081518-B

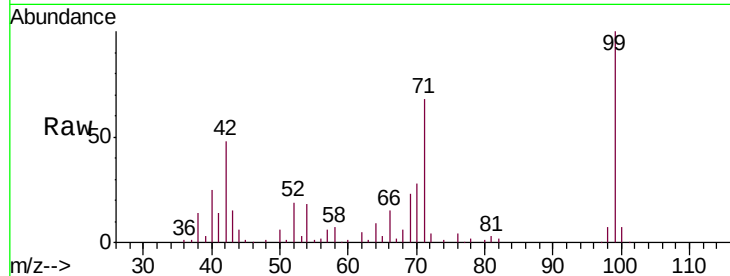
Tgt Ion: 99 Resp: 147040

Ion Ratio Lower Upper

99 100

42 47.7 11.0 16.4#

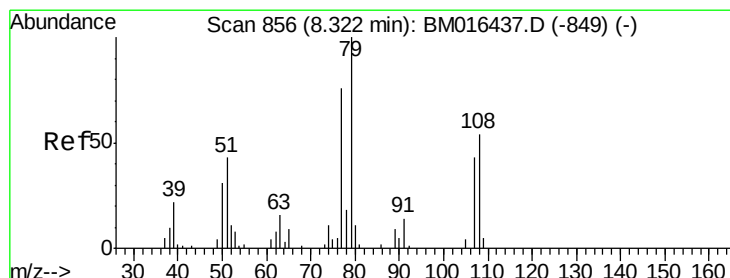
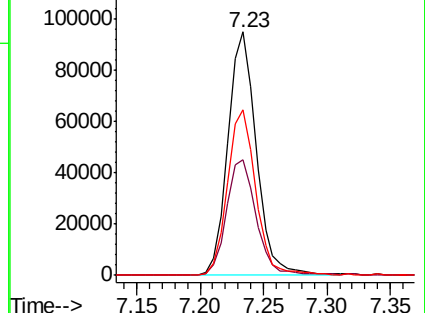
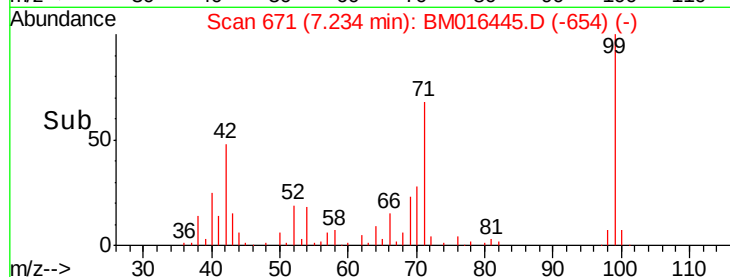
71 68.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016437.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM016437.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM016437.D (-664) (-)



#15

Benzyl Alcohol

Concen: 2.844 ng

RT: 8.37 min Scan# 864

Delta R.T. 0.05 min

Lab File: BM016445.D

Acq: 17 Aug 2018 19:51

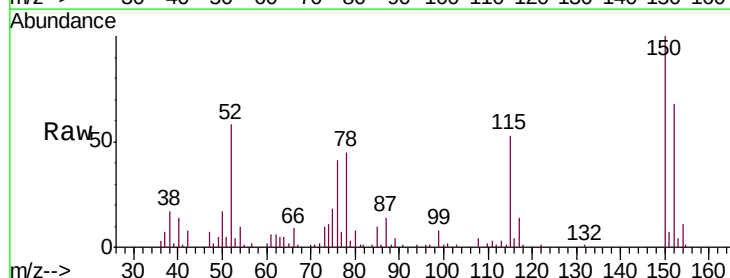
Tgt Ion: 79 Resp: 3027

Ion Ratio Lower Upper

79 100

108 103.2 65.0 97.4#

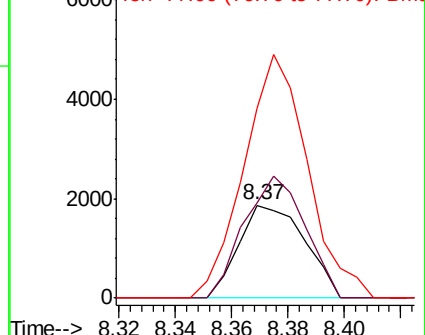
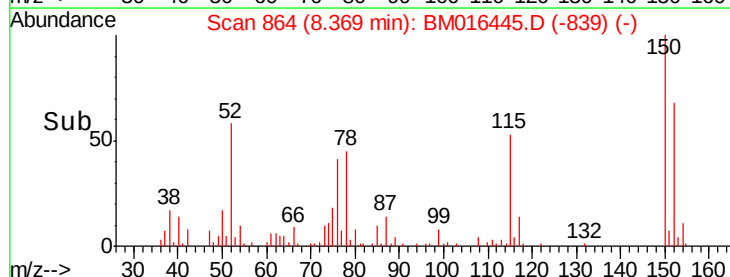
77 204.9 53.0 79.6#

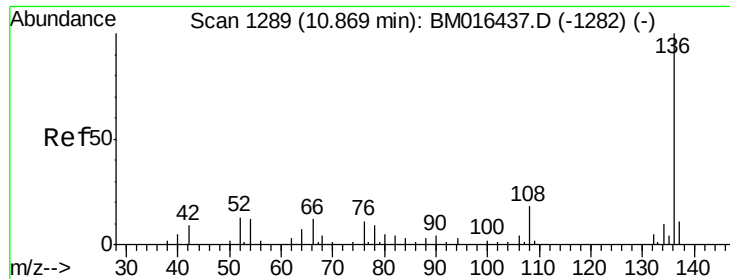


Abundance Ion 79.00 (78.70 to 79.70): BM016437.D (-849) (-)

Ion 108.00 (107.70 to 108.70): BM016437.D (-849) (-)

Ion 77.00 (76.70 to 77.70): BM016437.D (-849) (-)

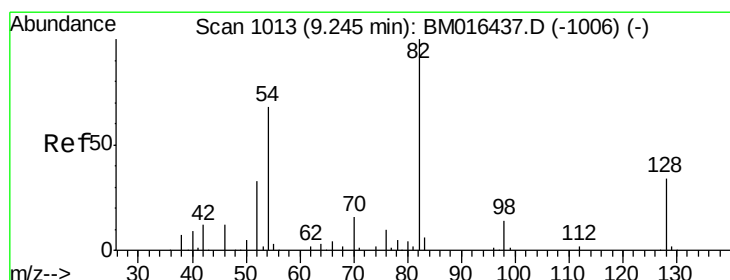
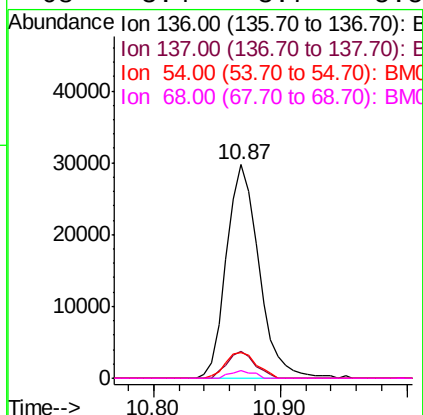
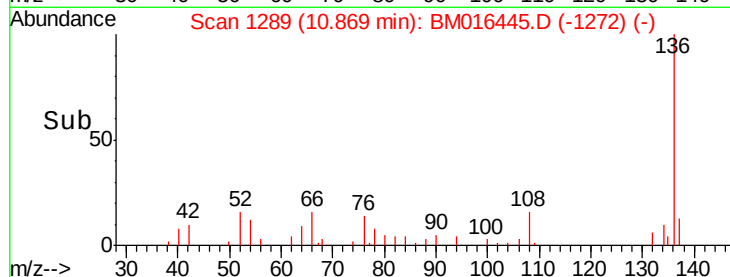
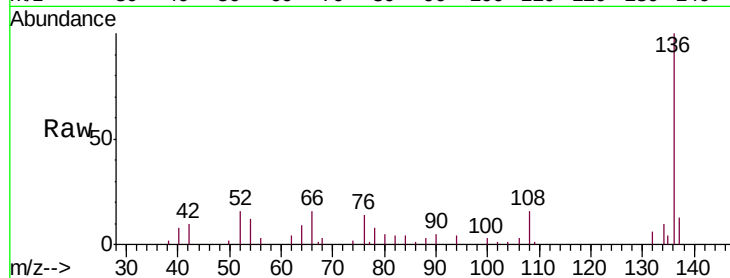




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM016445.D
Acq: 17 Aug 2018 19:51

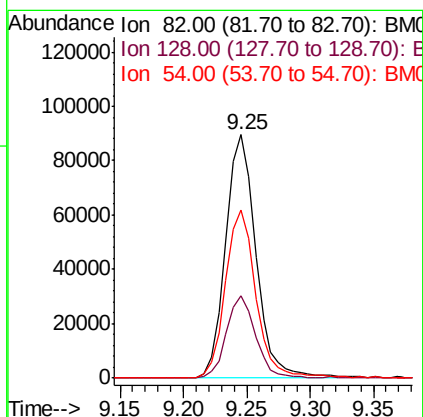
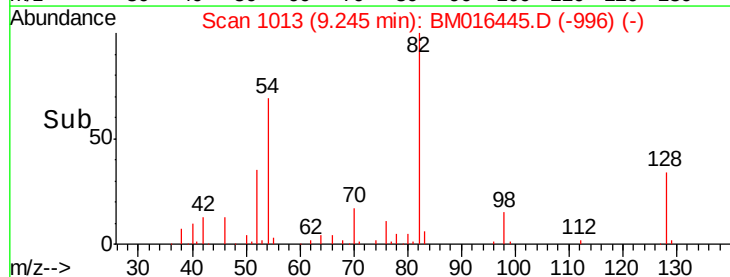
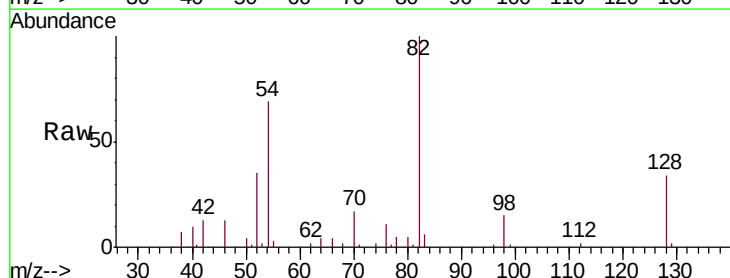
Instrument :
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AU-06-081518-B

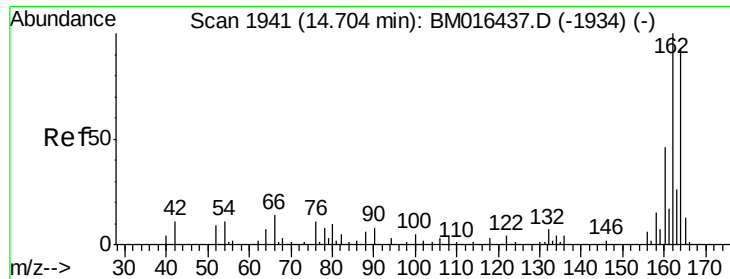
Tgt Ion: 136 Resp: 52993
Ion Ratio Lower Upper
136 100
137 12.7 8.7 13.1
54 12.3 4.6 6.8#
68 3.4 3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM016445.D
Acq: 17 Aug 2018 19:51

Tgt Ion: 82 Resp: 148861
Ion Ratio Lower Upper
82 100
128 33.6 32.8 49.2
54 69.2 40.6 60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM016445.D

Acq: 17 Aug 2018 19:51

Instrument :

BNA_M

ClientSampleId :

AU-06-081518-B

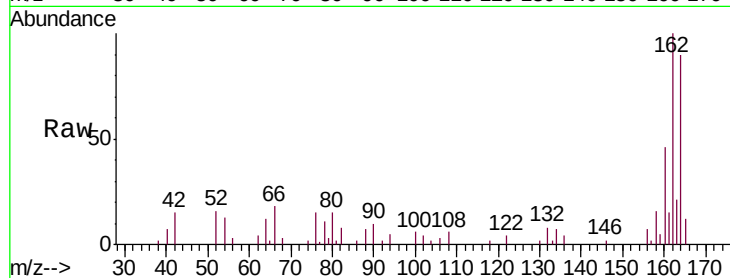
Tgt Ion:164 Resp: 30835

Ion Ratio Lower Upper

164 100

162 110.9 82.4 123.6

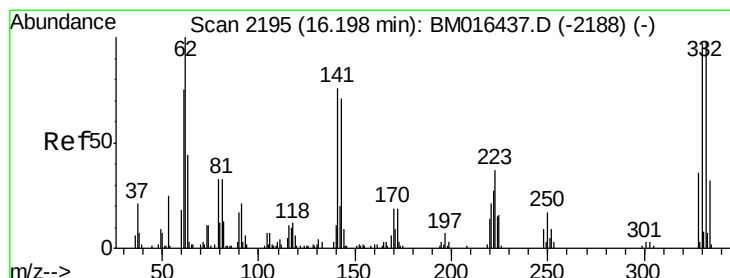
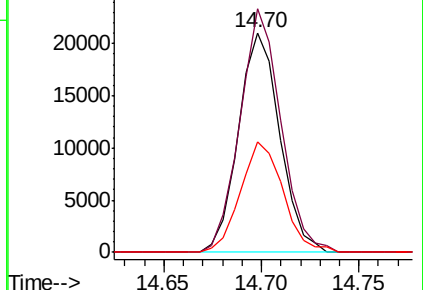
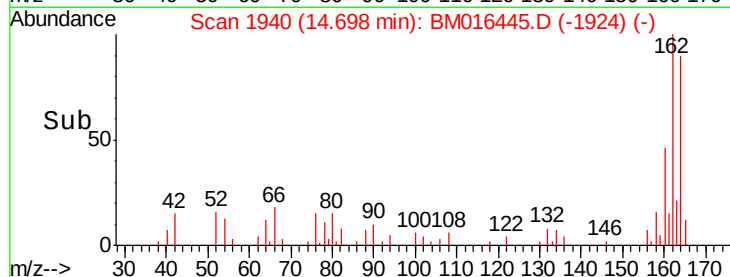
160 50.5 35.8 53.6



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: 16.19 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BM016445.D

Acq: 17 Aug 2018 19:51

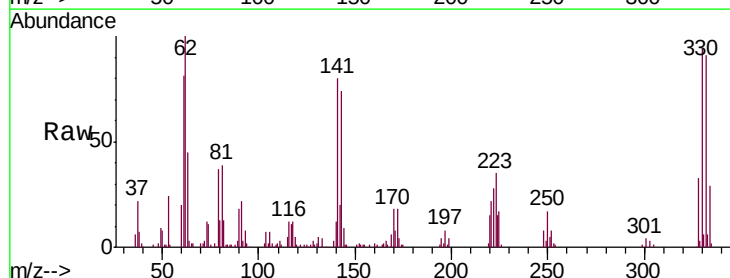
Tgt Ion:330 Resp: 96338

Ion Ratio Lower Upper

330 100

332 97.0 0.0 0.0#

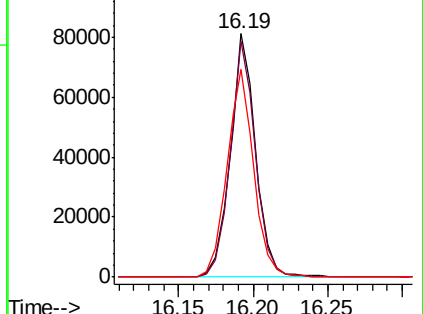
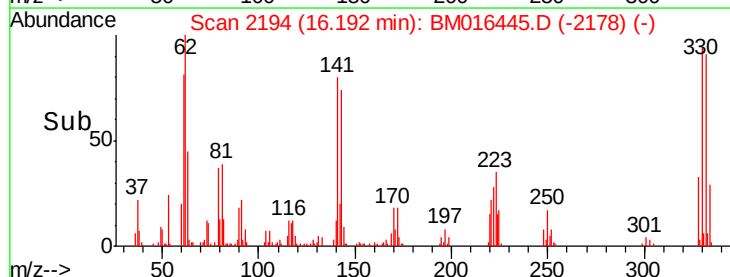
141 90.2 0.0 0.0#

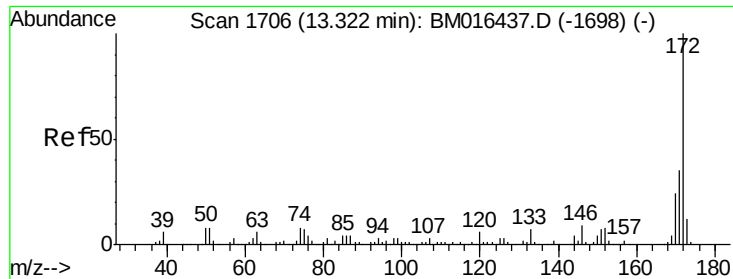


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

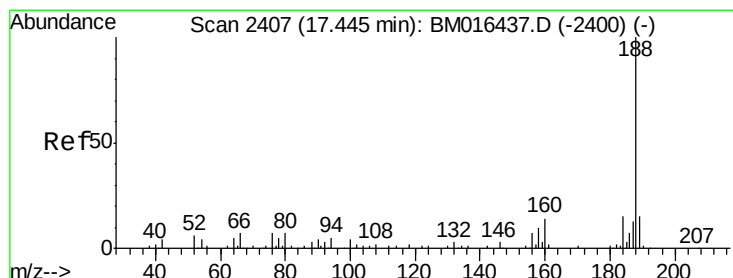
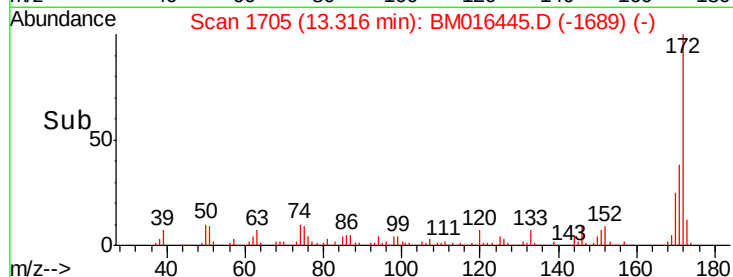
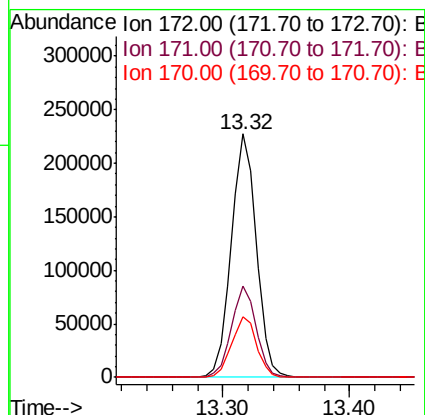
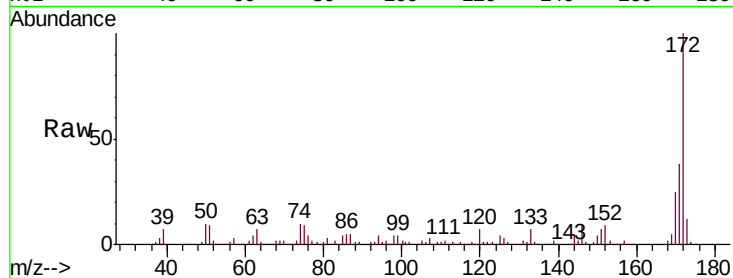




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.32 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM016445.D
 Acq: 17 Aug 2018 19:51

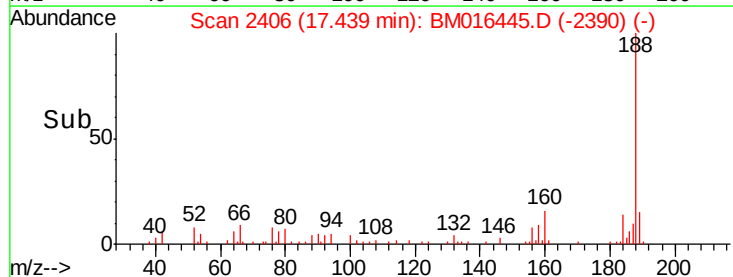
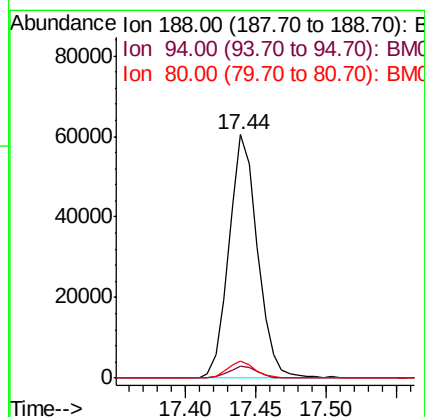
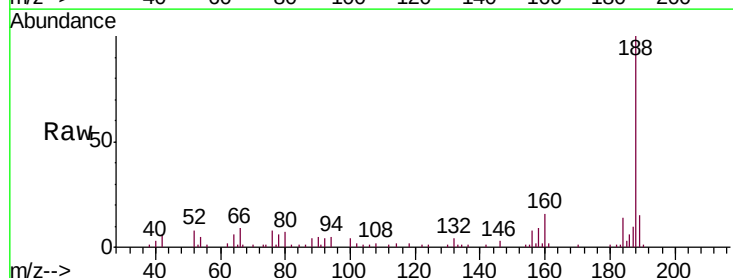
Instrument :
 BNA_M
 ClientSampleId :
 AU-06-081518-B

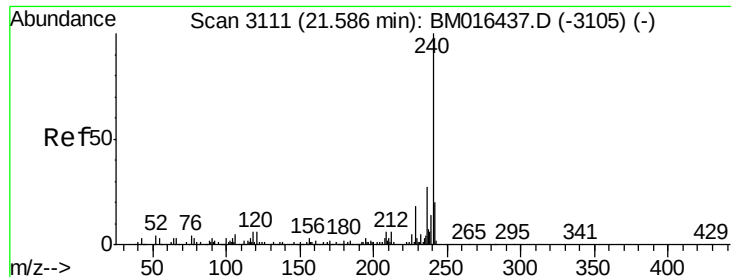
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.5	42.7
170	24.9	18.8	28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BM016445.D
 Acq: 17 Aug 2018 19:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.7	8.7	13.1#
80	7.3	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM016445.D

Acq: 17 Aug 2018 19:51

Instrument :

BNA_M

ClientSampleId :

AU-06-081518-B

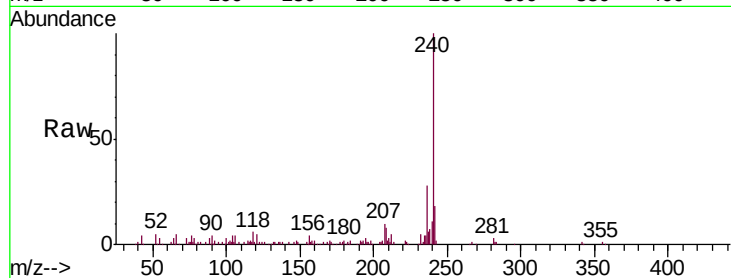
Tgt Ion:240 Resp: 118046

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

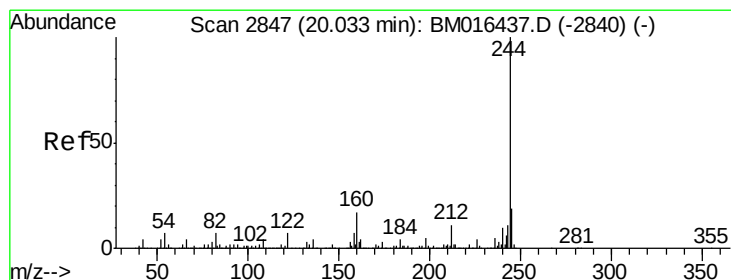
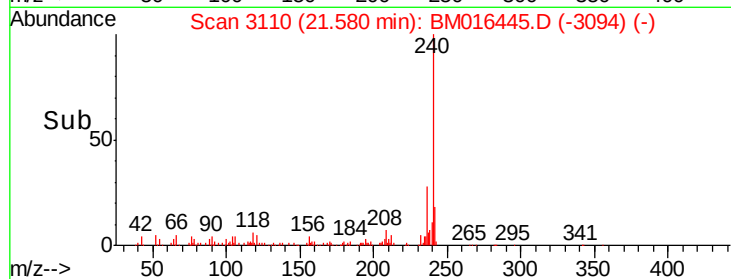
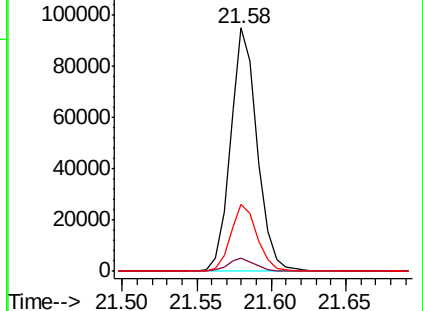
236 27.8 20.0 30.0



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: 20.03 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BM016445.D

Acq: 17 Aug 2018 19:51

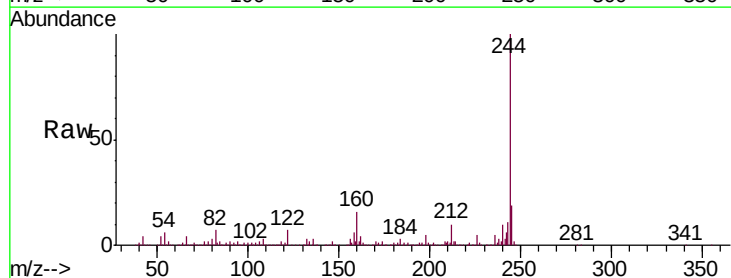
Tgt Ion:244 Resp: 981270

Ion Ratio Lower Upper

244 100

212 10.2 4.9 7.3#

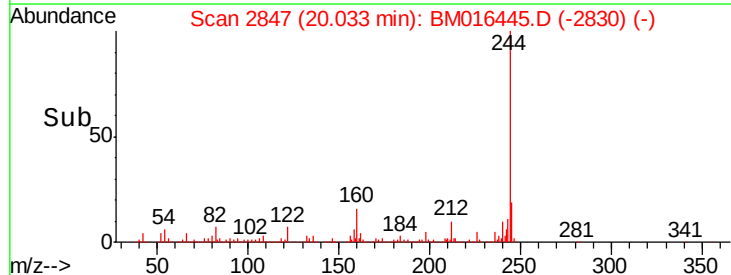
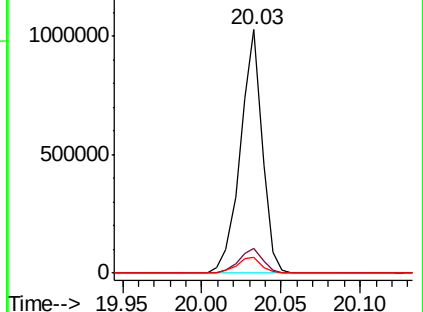
122 6.6 6.2 9.4

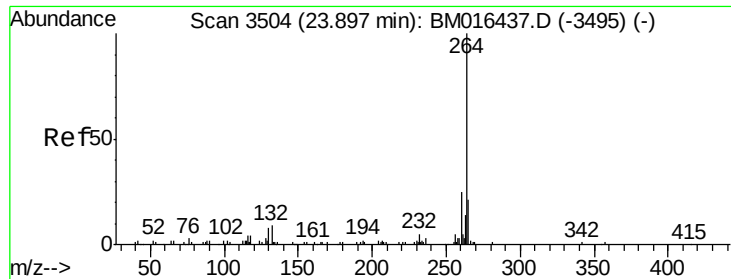


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.89 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BM016445.D
Acq: 17 Aug 2018 19:51

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.7	17.3	25.9

