

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 02:13:12 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

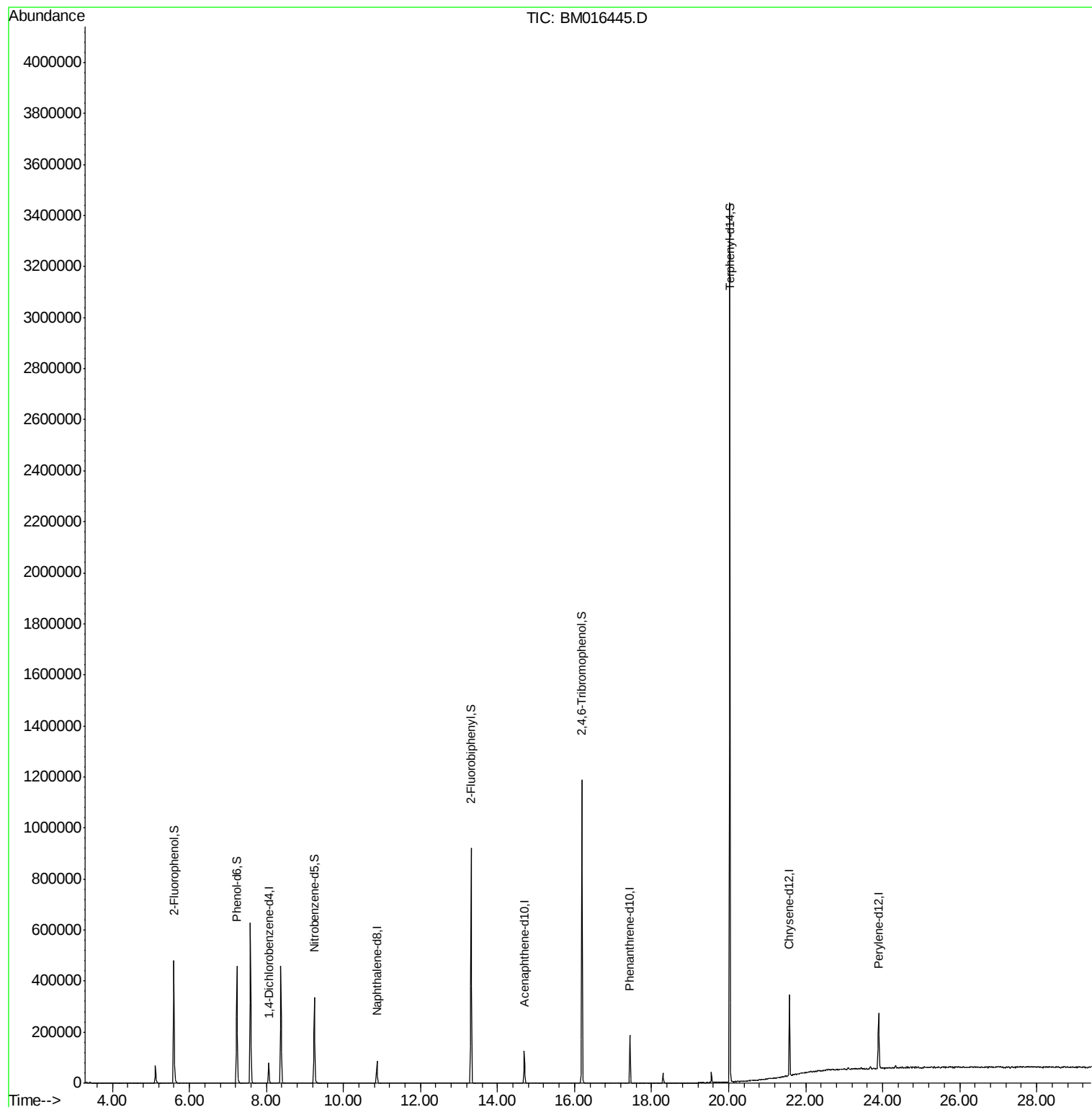
Target Compounds Qvalue

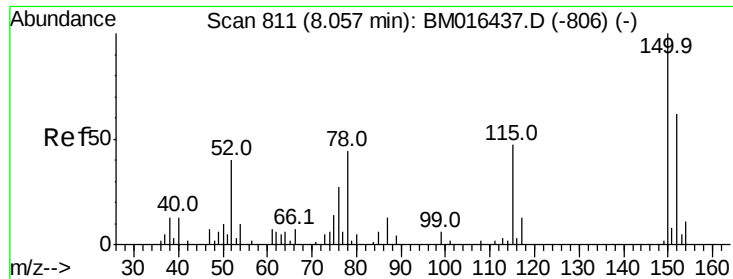
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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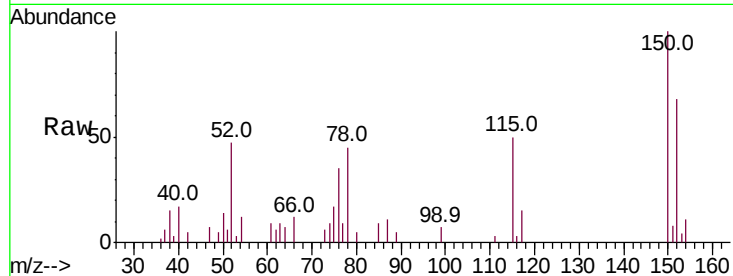


#1

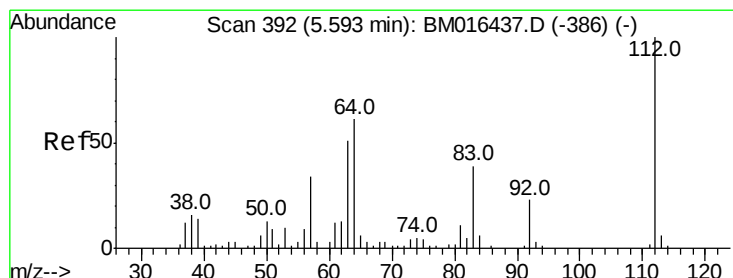
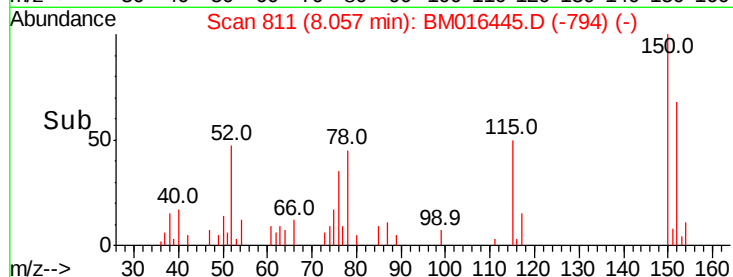
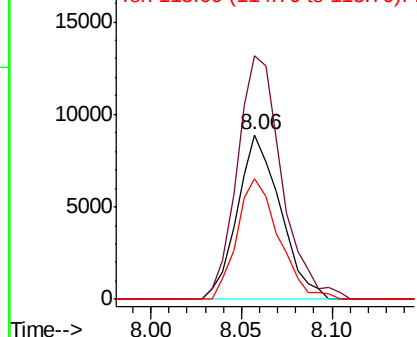
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM016445.D
Acq: 17 Aug 2018 19:51

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

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



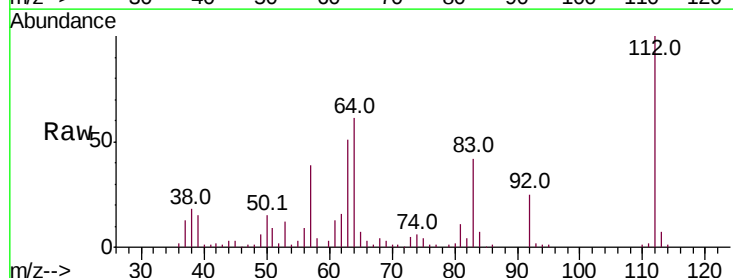
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



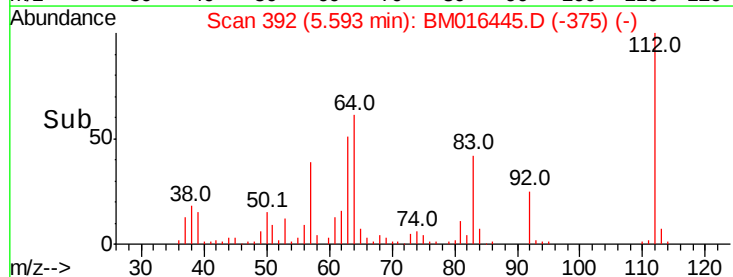
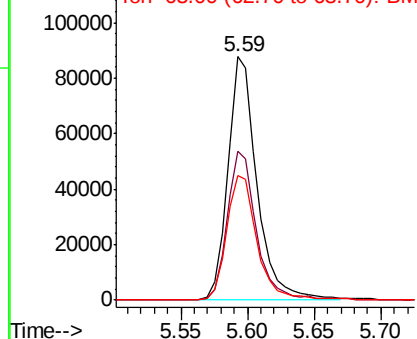
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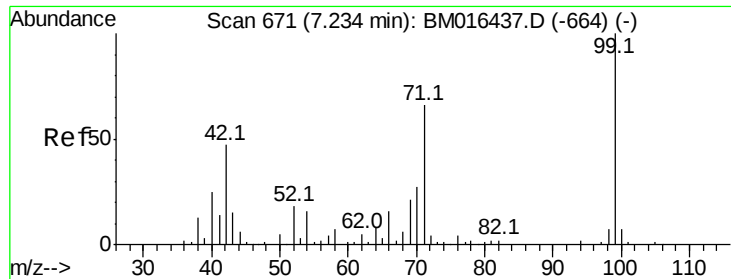
2-Fluorophenol
Concen: N.D. ng
RT: 5.59 min Scan# 392
Delta R.T. 0.00 min
Lab File: BM016445.D
Acq: 17 Aug 2018 19:51

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

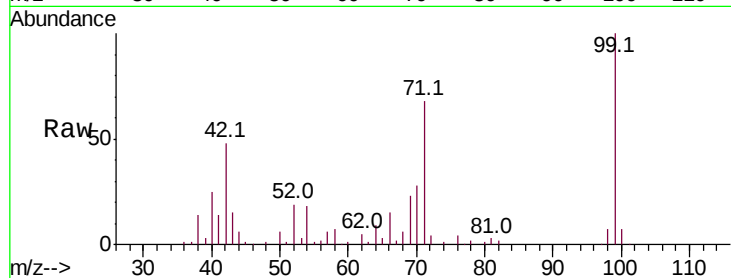
Tot Ion: 99 Resp: 147040

Ion Ratio Lower Upper

99 100

42 47.7 11.0 16.4#

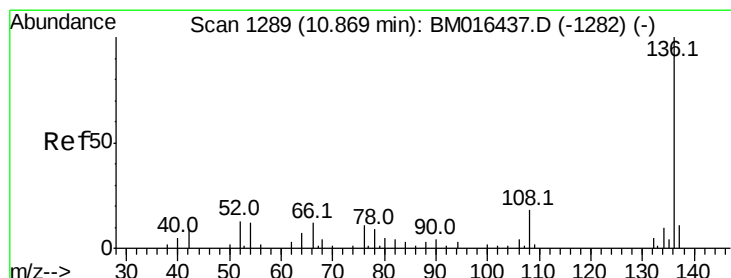
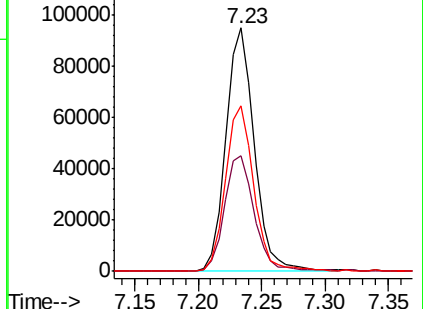
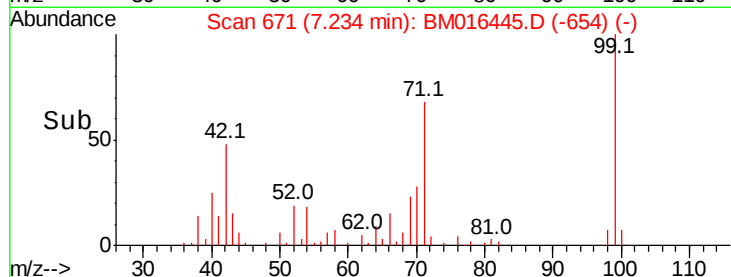
71 68.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016445.D (-654) (-)

Ion 42.00 (41.70 to 42.70): BM016445.D (-654) (-)

Ion 71.00 (70.70 to 71.70): BM016445.D (-654) (-)



#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

Tgt Ion: 136 Resp: 52993

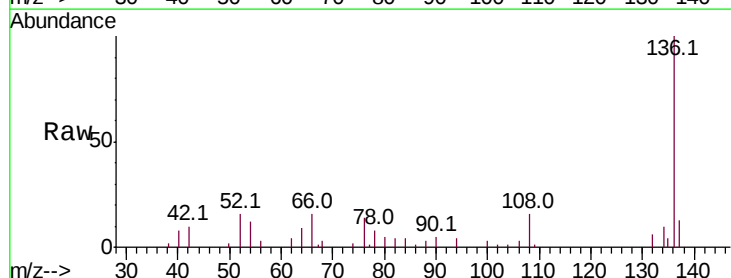
Ion Ratio Lower Upper

136 100

137 12.7 8.7 13.1

54 12.3 4.6 6.8#

68 3.4 3.7 5.5#

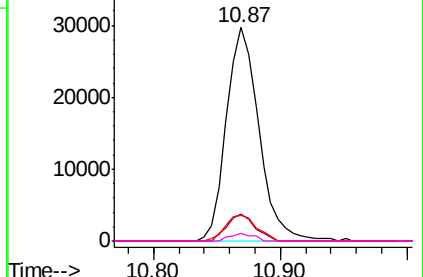
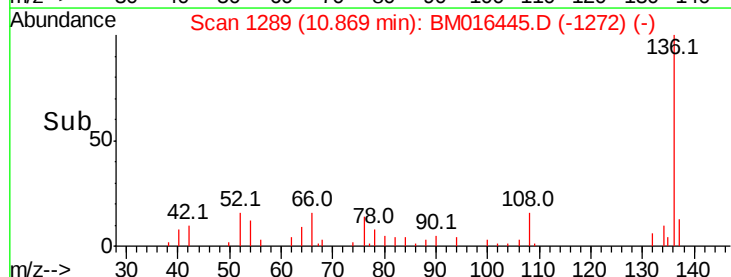


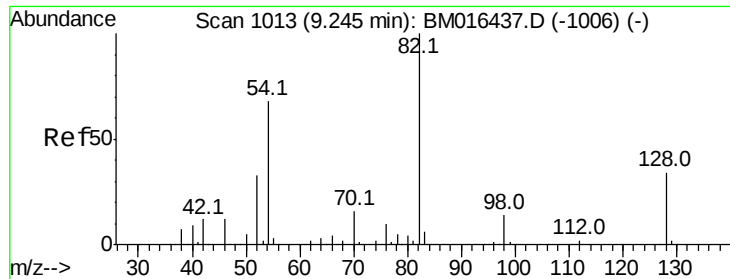
Abundance Ion 136.00 (135.70 to 136.70): BM016445.D (-1272) (-)

Ion 137.00 (136.70 to 137.70): BM016445.D (-1272) (-)

Ion 54.00 (53.70 to 54.70): BM016445.D (-1272) (-)

Ion 68.00 (67.70 to 68.70): BM016445.D (-1272) (-)

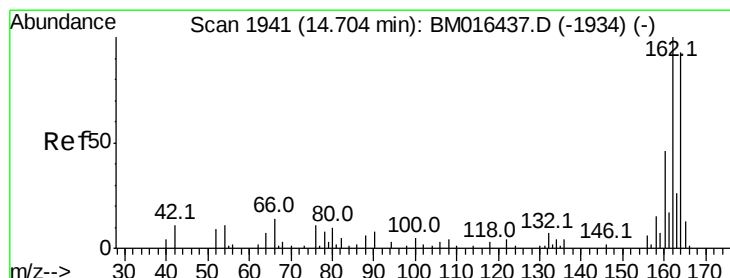
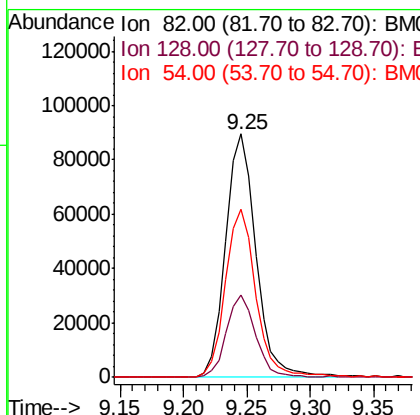
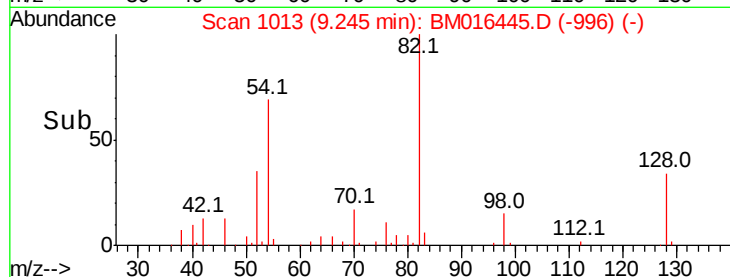
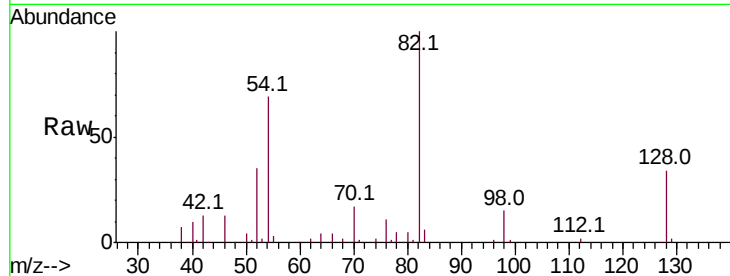




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.25 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BM016445.D
 Acq: 17 Aug 2018 19:51

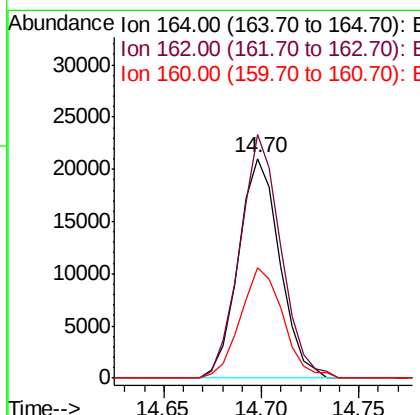
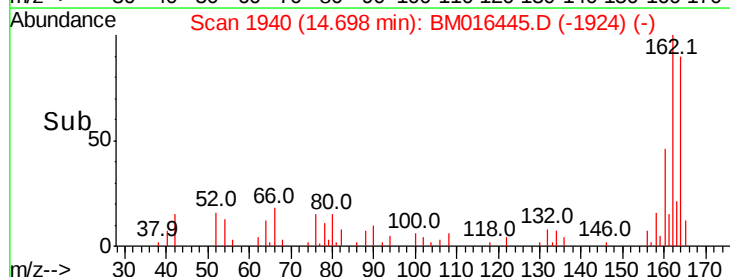
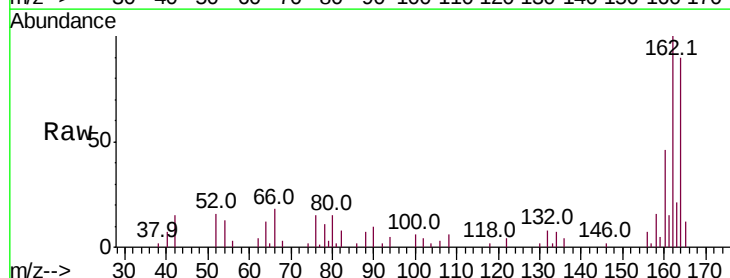
Instrument :
 BNA_M
 ClientSampleId :
 AU-06-081518-B

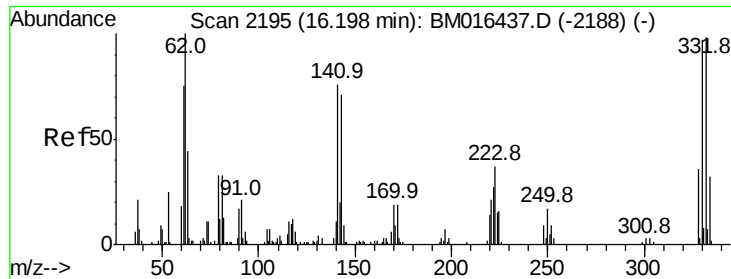
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.6	32.8	49.2
54	69.2	40.6	60.8#



#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

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.9	82.4	123.6
160	50.5	35.8	53.6

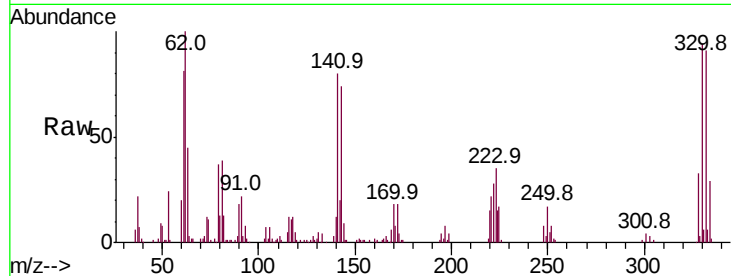




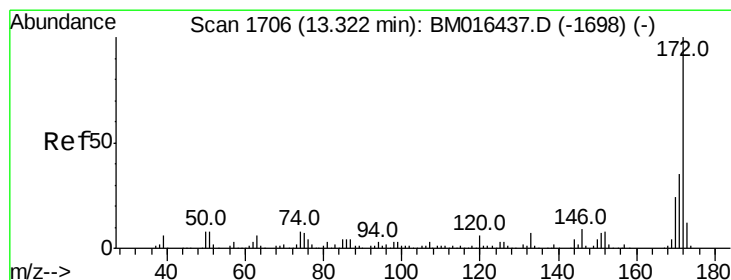
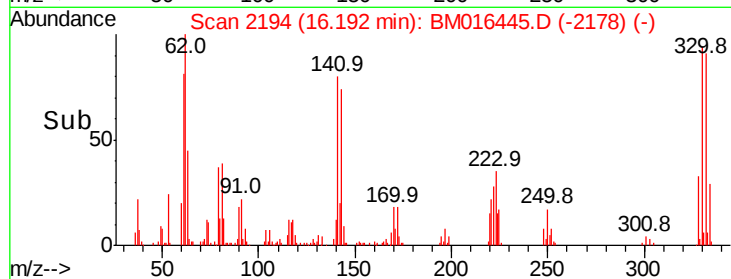
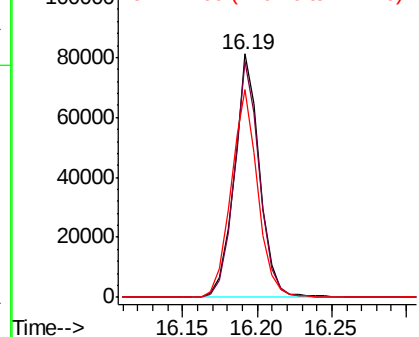
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.19 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM016445.D
 Acq: 17 Aug 2018 19:51

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	90.2	0.0	0.0#

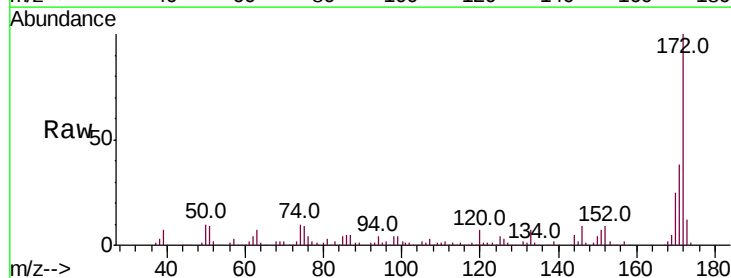


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

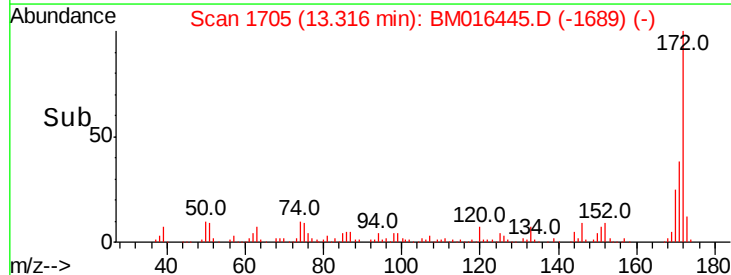
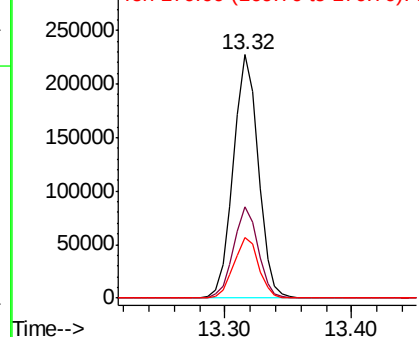


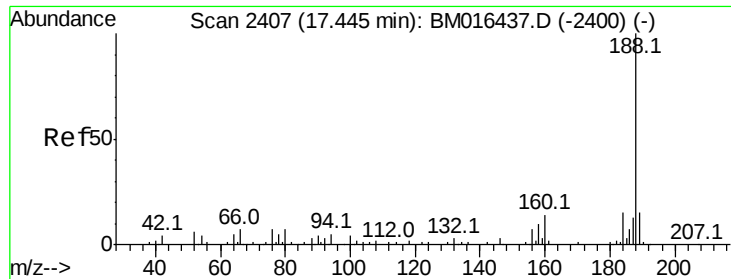
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.32 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM016445.D
 Acq: 17 Aug 2018 19:51

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

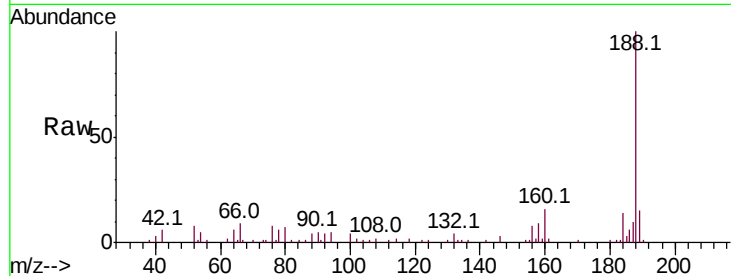




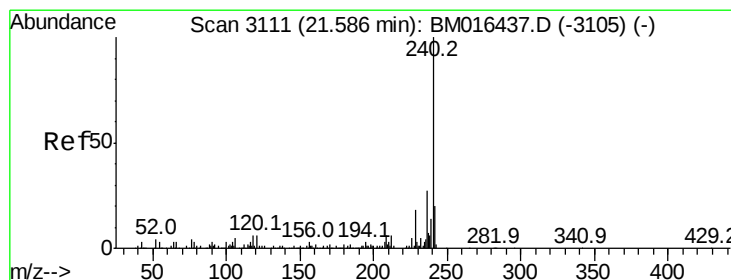
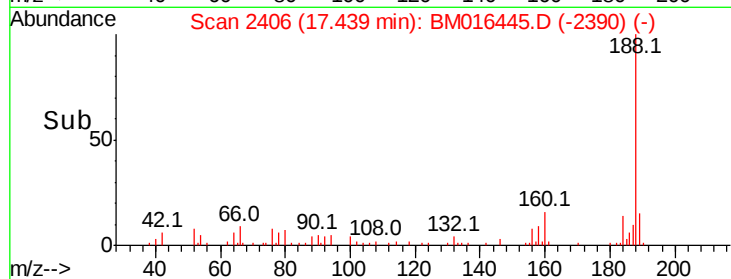
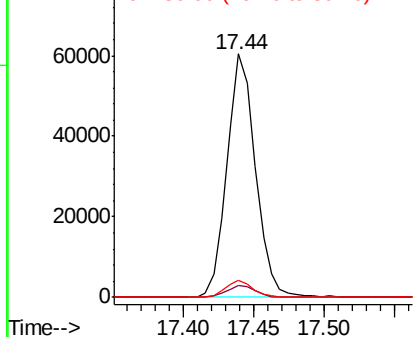
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016445.D
Acq: 17 Aug 2018 19:51

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

Tot Ion:188 Resp: 84963
Ion Ratio Lower Upper
188 100
94 4.7 8.7 13.1#
80 7.3 9.3 13.9#

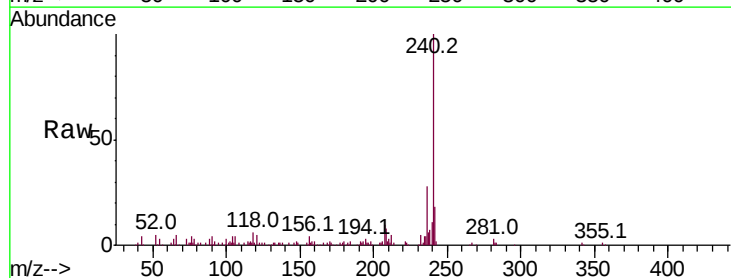


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

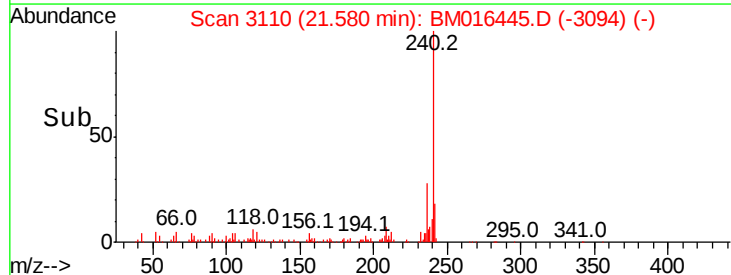
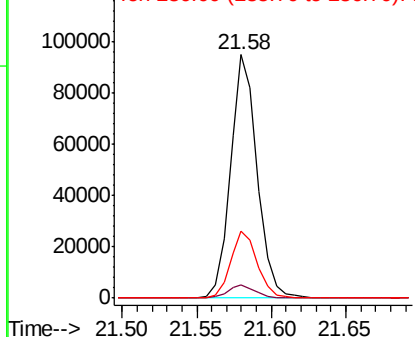


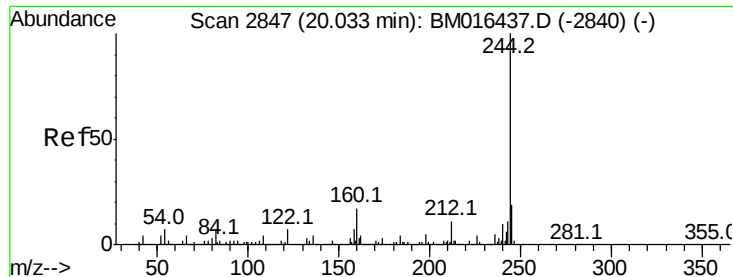
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM016445.D
Acq: 17 Aug 2018 19:51

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

Instrument :

BNA_M

ClientSampleId :

AU-06-081518-B

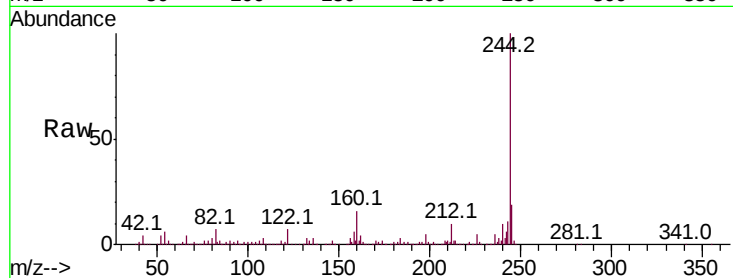
Tot Ion:244 Resp: 981270

Ion Ratio Lower Upper

244 100

212 10.2 4.9 7.3#

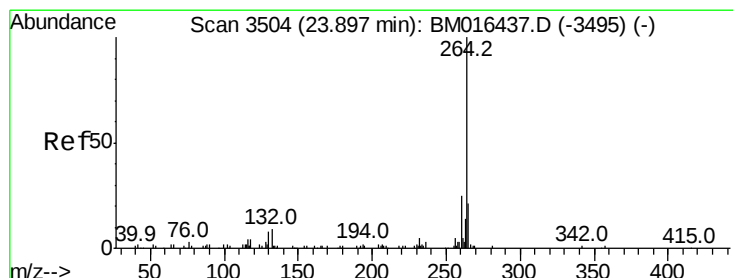
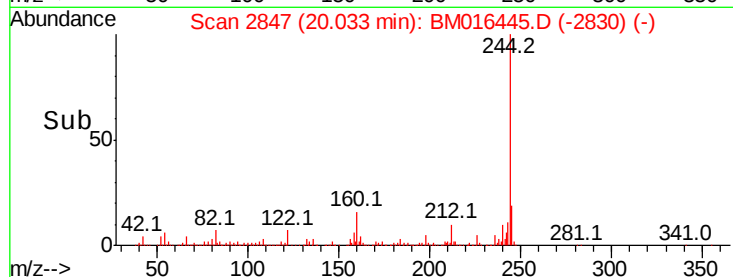
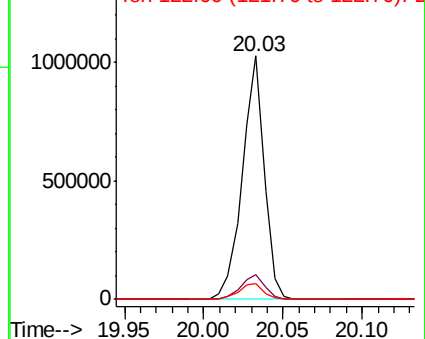
122 6.6 6.2 9.4



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

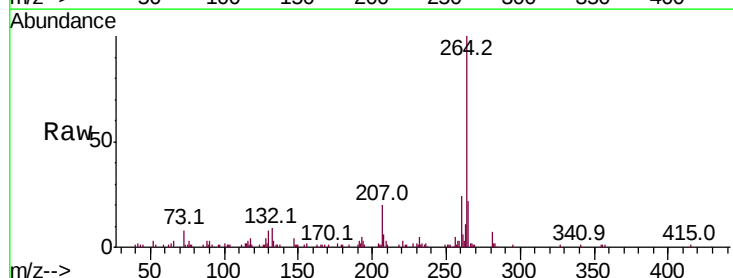
Tgt Ion:264 Resp: 130868

Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

265 21.7 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

