

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080618\
 Data File : BM016196.D
 Acq On : 06 Aug 2018 18:07
 Operator : SJ/JU
 Sample : J4318-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEEBEE-SITE-DEMO-1RE

Quant Time: Aug 07 00:53:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

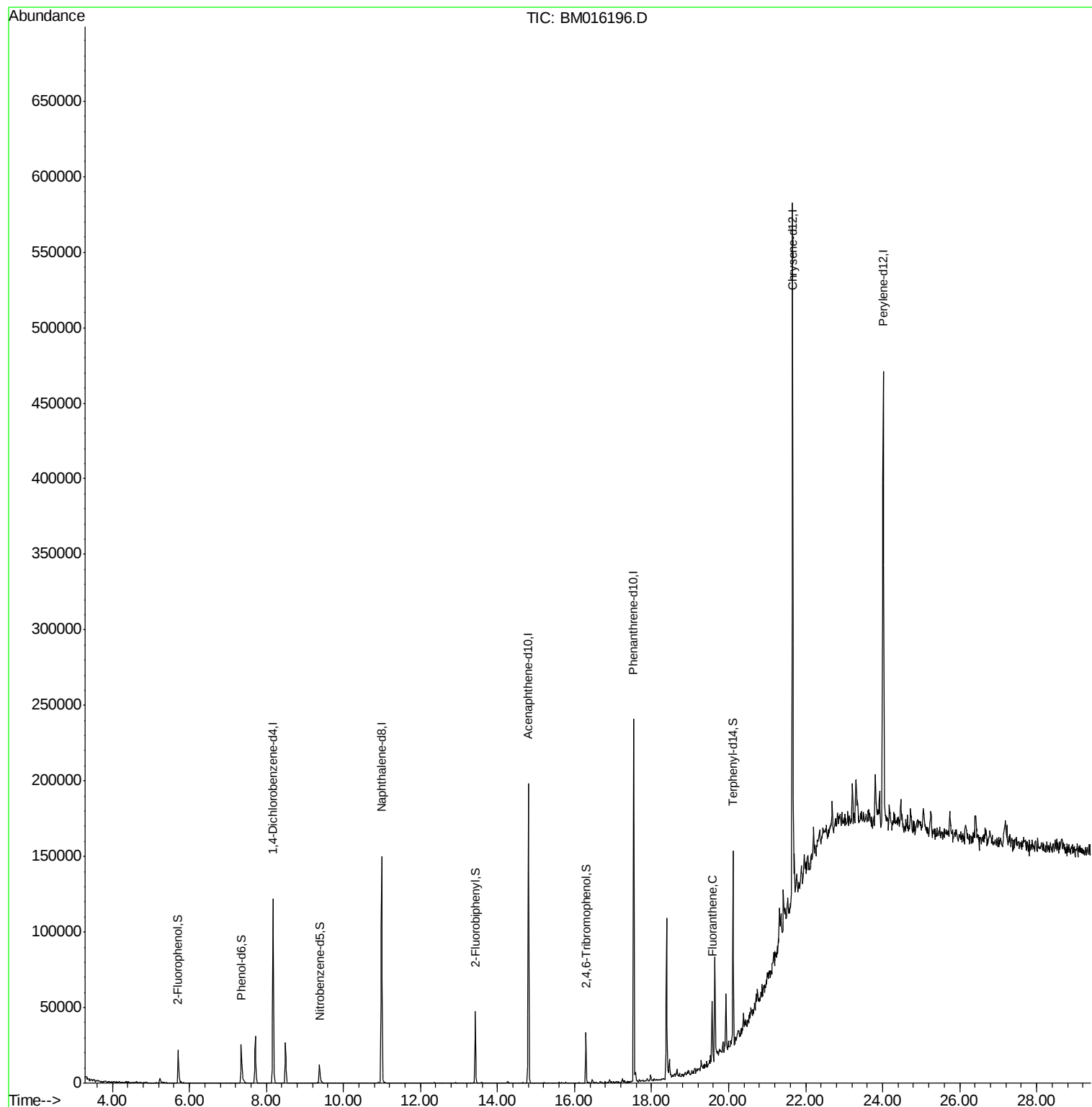
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	25712	20.00	ng	-0.06
21) Naphthalene-d8	10.99	136	103694	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	53098	20.00	ng	-0.05
63) Phenanthrene-d10	17.54	188	115920	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	165226	20.00	ng	-0.04
86) Perylene-d12	24.02	264	178790	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	10677	6.90	ng	-0.03
7) Phenol-d6	7.35	99	13821	6.84	ng	-0.04
23) Nitrobenzene-d5	9.37	82	9924	4.45	ng	-0.04
41) 2,4,6-Tribromophenol	16.29	330	3790	5.63	ng	-0.05
44) 2-Fluorobiphenyl	13.43	172	21287	4.88	ng	-0.05
78) Terphenyl-d14	20.11	244	39717	5.03	ng	-0.05
Target Compounds						
74) Fluoranthene	19.57	202	20363	2.813	ng	Qvalue 94

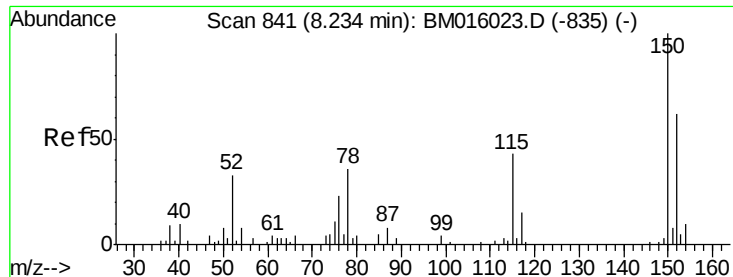
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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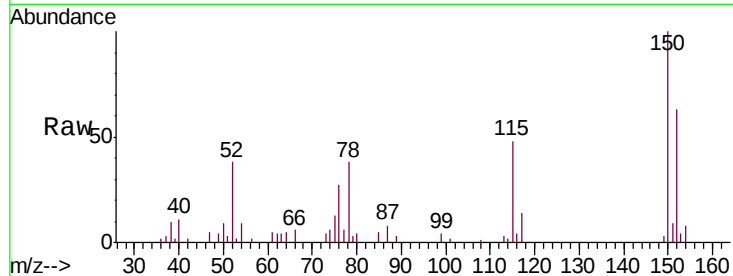


#1

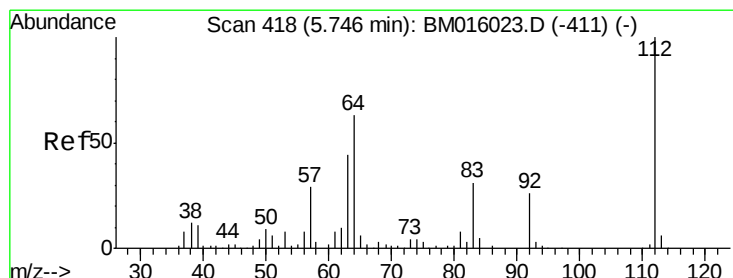
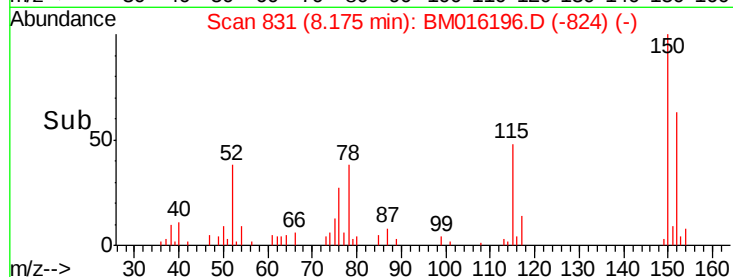
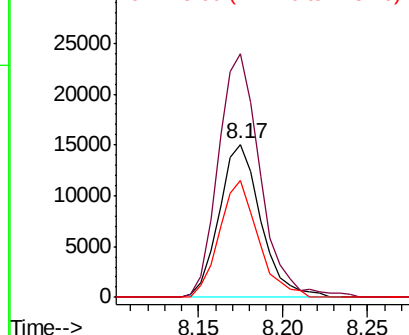
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.06 min
Lab File: BM016196.D
Acq: 06 Aug 2018 18:07

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-1RE

Tgt Ion:152 Resp: 25712
Ion Ratio Lower Upper
152 100
150 159.3 119.5 179.3
115 76.6 43.0 64.4#



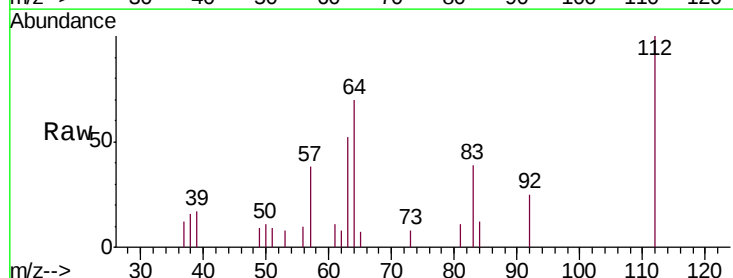
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



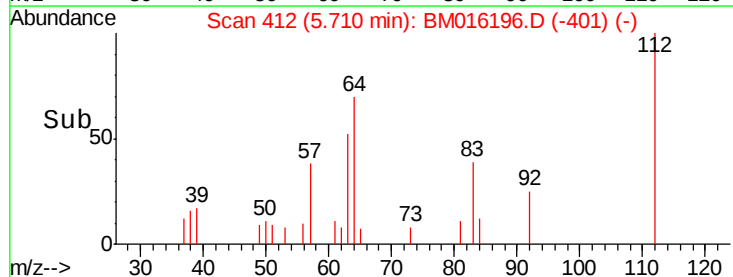
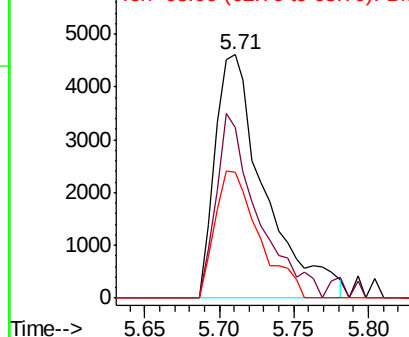
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.71 min Scan# 412
Delta R.T. -0.03 min
Lab File: BM016196.D
Acq: 06 Aug 2018 18:07

Tgt Ion:112 Resp: 10677
Ion Ratio Lower Upper
112 100
64 69.9 38.6 57.8#
63 51.9 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: 7.35 min Scan# 690

Delta R.T. -0.04 min

Lab File: BM016196.D

Acq: 06 Aug 2018 18:07

Instrument :

BNA_M

ClientSampleId :

BEEBEE-SITE-DEMO-1RE

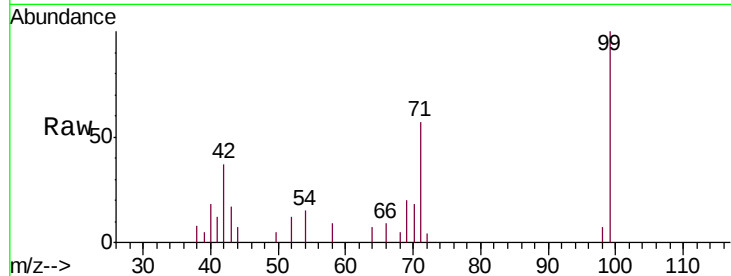
Tgt Ion: 99 Resp: 13821

Ion Ratio Lower Upper

99 100

42 36.9 11.0 16.4#

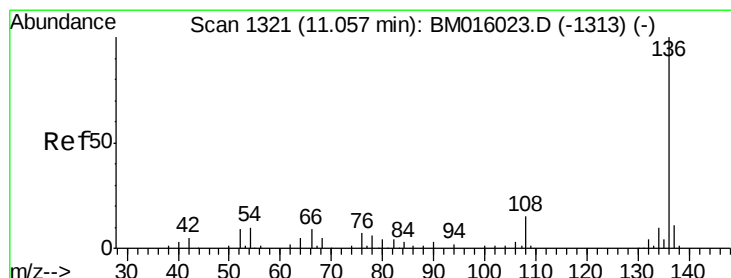
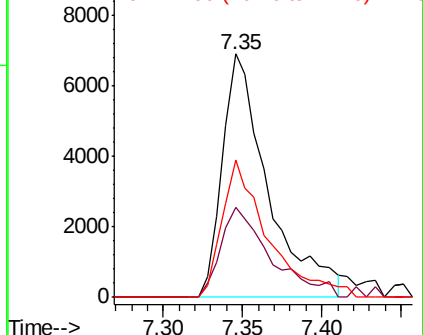
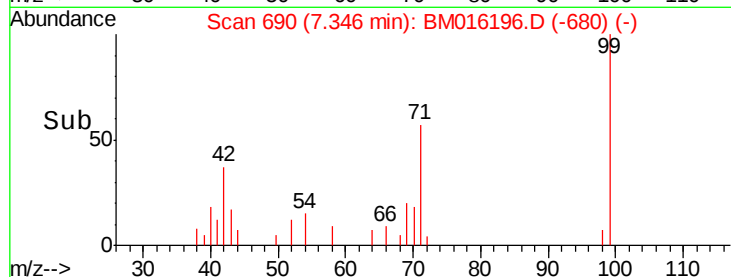
71 56.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016196.D (-680) (-)

Ion 42.00 (41.70 to 42.70): BM016196.D (-680) (-)

Ion 71.00 (70.70 to 71.70): BM016196.D (-680) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1310

Delta R.T. -0.07 min

Lab File: BM016196.D

Acq: 06 Aug 2018 18:07

Tgt Ion: 136 Resp: 103694

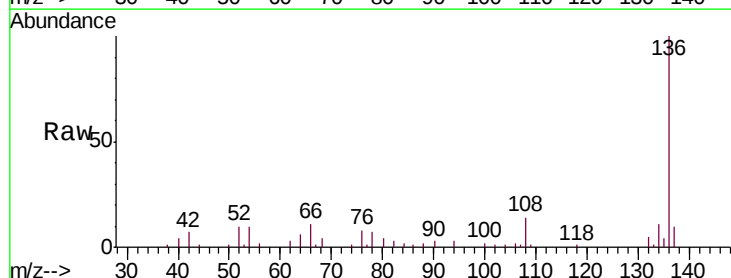
Ion Ratio Lower Upper

136 100

137 9.9 8.7 13.1

54 9.6 4.6 6.8#

68 3.7 3.7 5.5

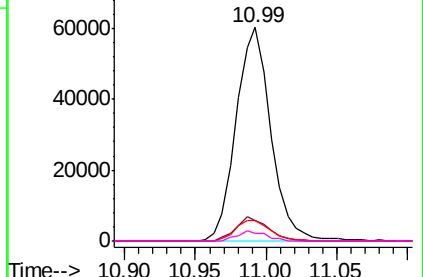
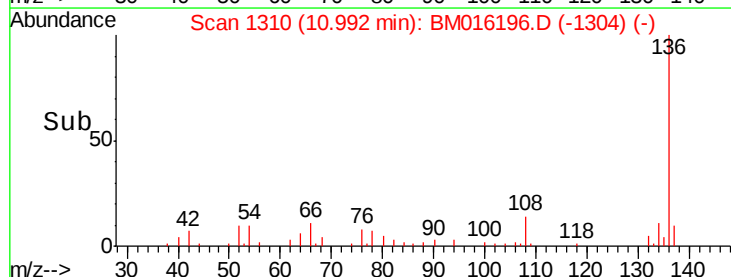


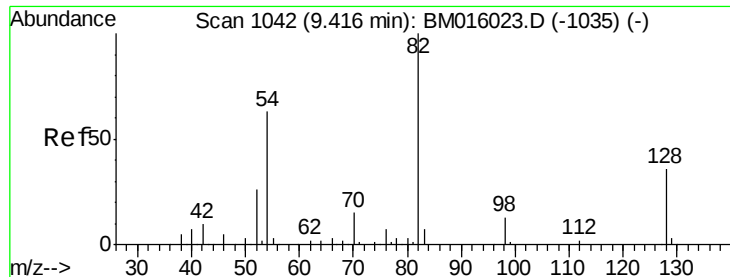
Abundance Ion 136.00 (135.70 to 136.70): BM016196.D (-1304) (-)

Ion 137.00 (136.70 to 137.70): BM016196.D (-1304) (-)

Ion 54.00 (53.70 to 54.70): BM016196.D (-1304) (-)

Ion 68.00 (67.70 to 68.70): BM016196.D (-1304) (-)

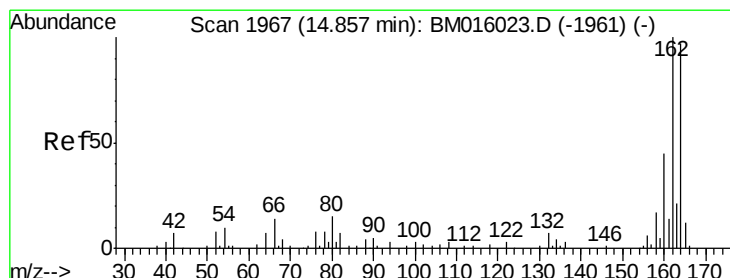
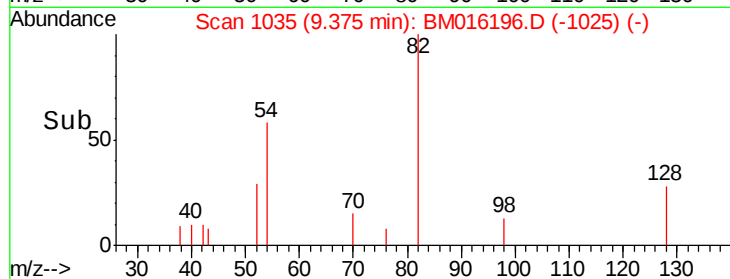
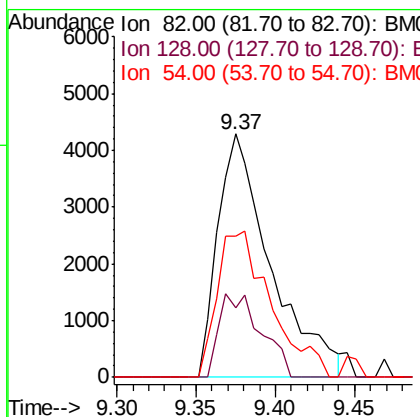
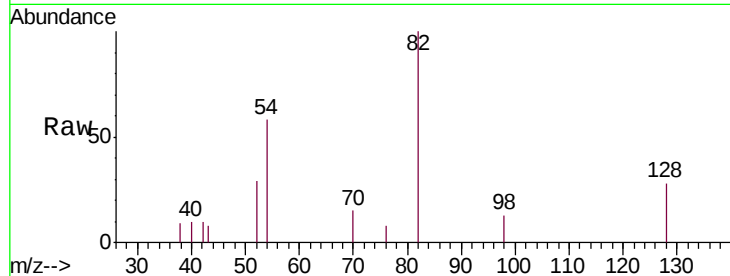




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.37 min Scan# 1035
 Delta R.T. -0.04 min
 Lab File: BM016196.D
 Acq: 06 Aug 2018 18:07

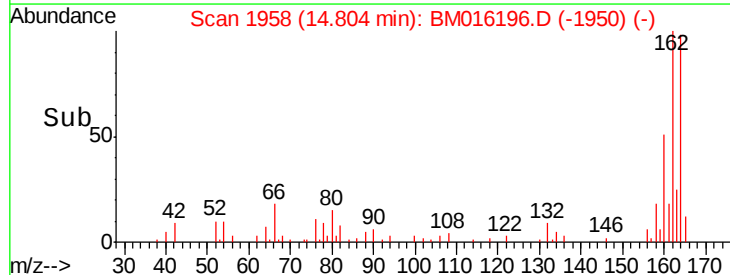
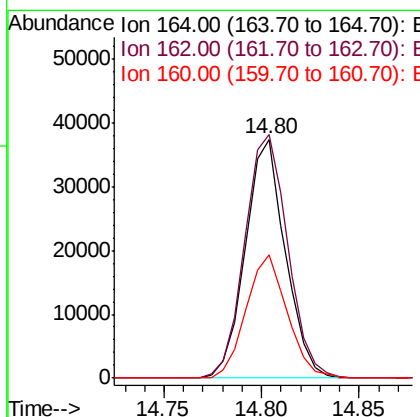
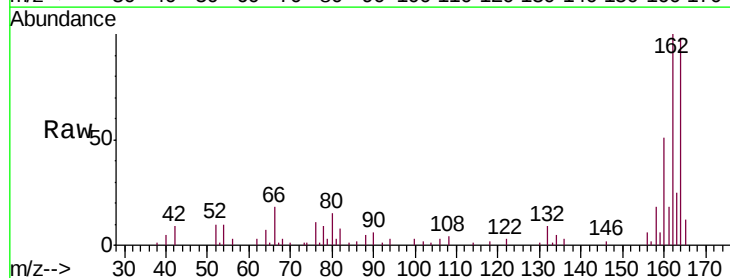
Instrument :
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 BEEBEE-SITE-DEMO-1RE

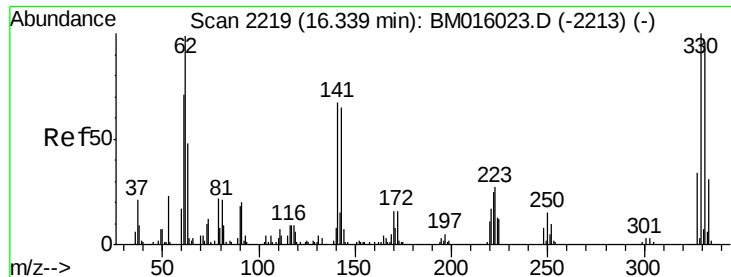
Tgt Ion: 82 Resp: 9924
 Ion Ratio Lower Upper
 82 100
 128 28.3 32.8 49.2#
 54 57.9 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 1958
 Delta R.T. -0.05 min
 Lab File: BM016196.D
 Acq: 06 Aug 2018 18:07

Tgt Ion: 164 Resp: 53098
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.4 123.6
 160 51.7 35.8 53.6

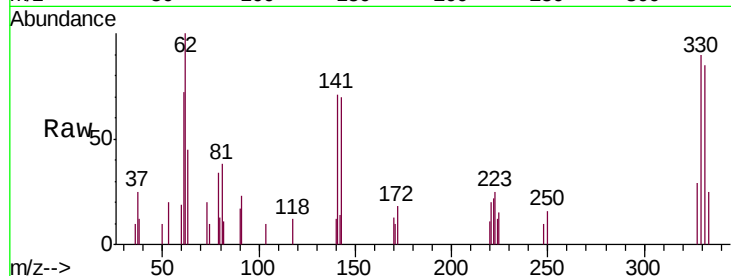




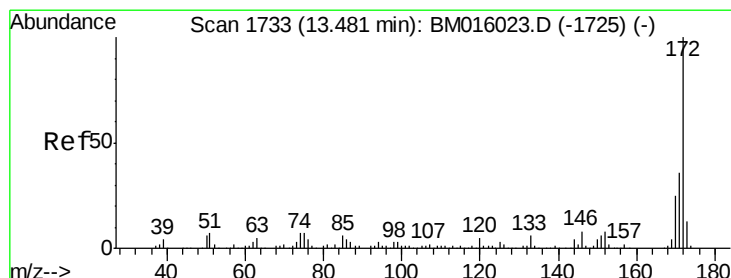
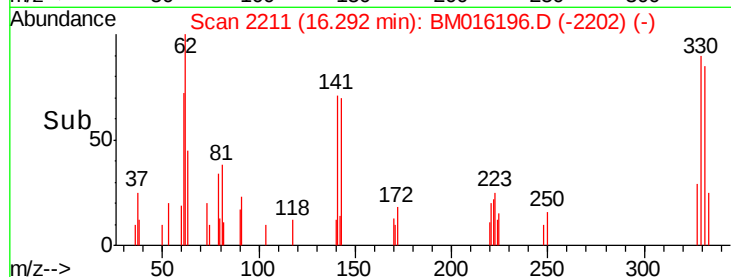
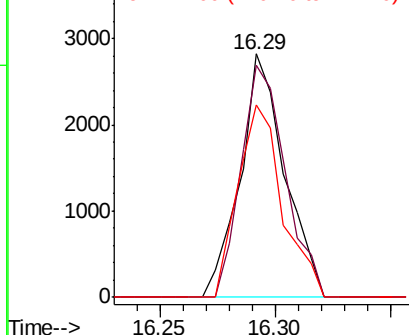
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.29 min Scan# 2211
 Delta R.T. -0.05 min
 Lab File: BM016196.D
 Acq: 06 Aug 2018 18:07

Instrument :
 BNA_M
 ClientSampleId :
 BEEBEE-SITE-DEMO-1RE

Tgt Ion: 330 Resp: 3790
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 78.8 0.0 0.0#

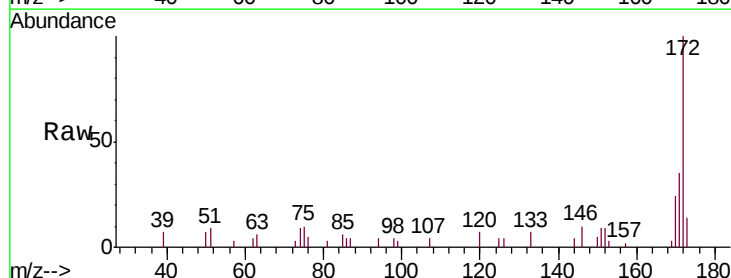


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

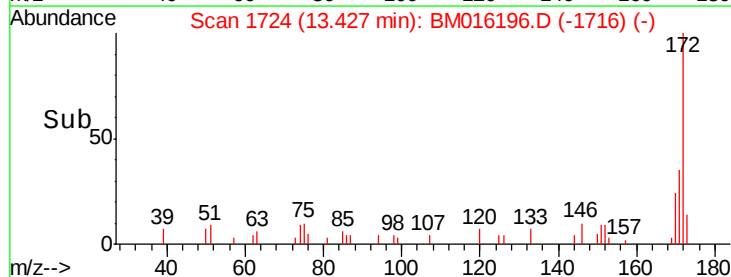
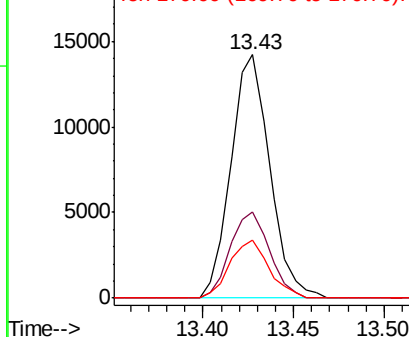


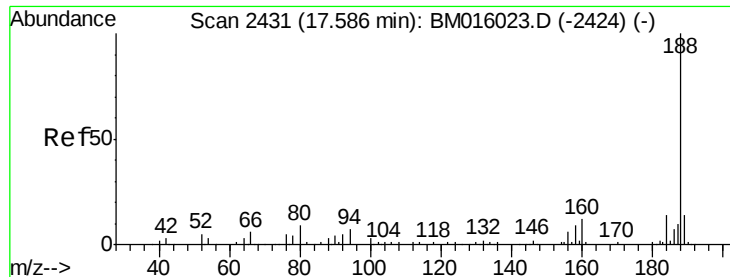
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.43 min Scan# 1724
 Delta R.T. -0.05 min
 Lab File: BM016196.D
 Acq: 06 Aug 2018 18:07

Tgt Ion: 172 Resp: 21287
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.9 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

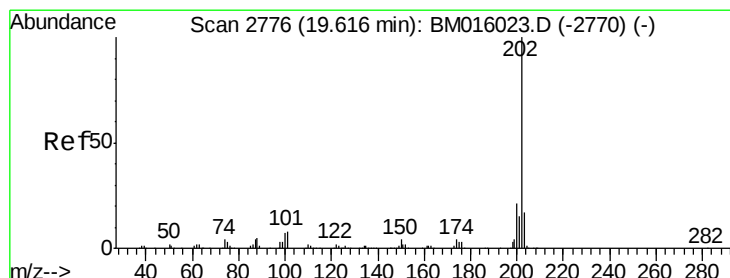
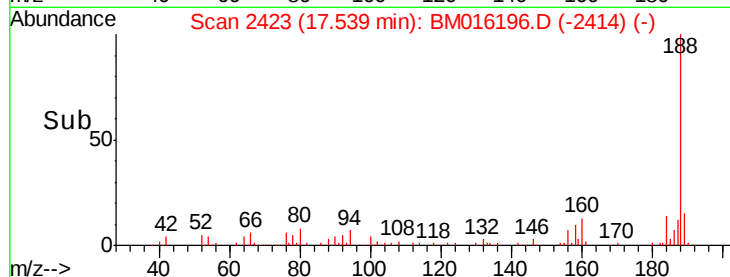
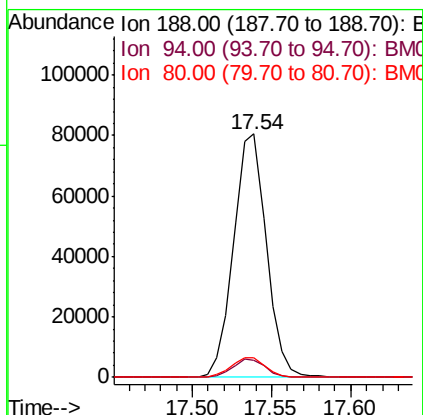
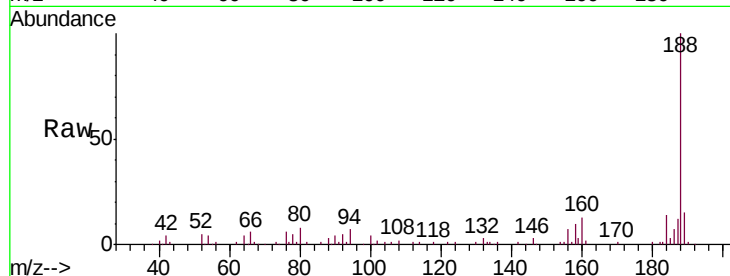




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2423
Delta R.T. -0.05 min
Lab File: BM016196.D
Acq: 06 Aug 2018 18:07

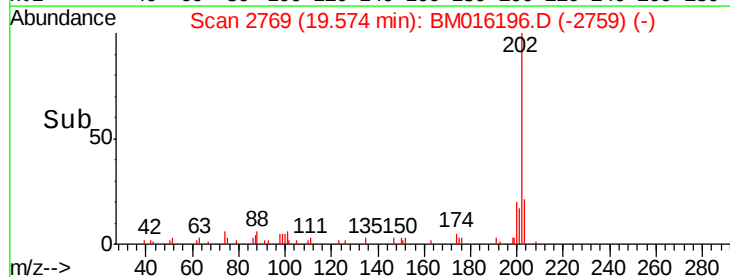
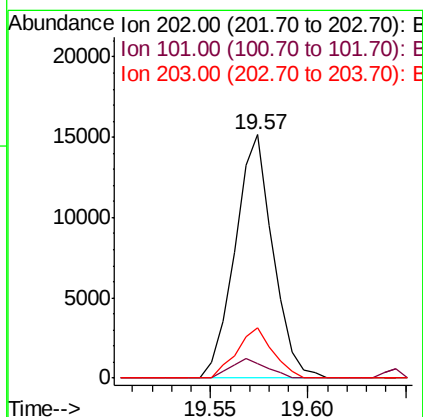
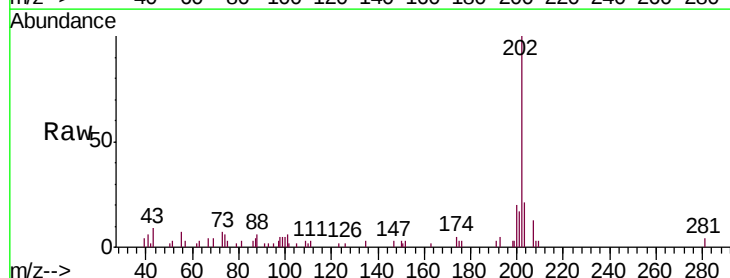
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Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	8.7	13.1#
80	8.3	9.3	13.9#



#74
Fluoranthene
Concen: 2.813 ng
RT: 19.57 min Scan# 2769
Delta R.T. -0.04 min
Lab File: BM016196.D
Acq: 06 Aug 2018 18:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	28.7
203	20.6	0.0	37.2

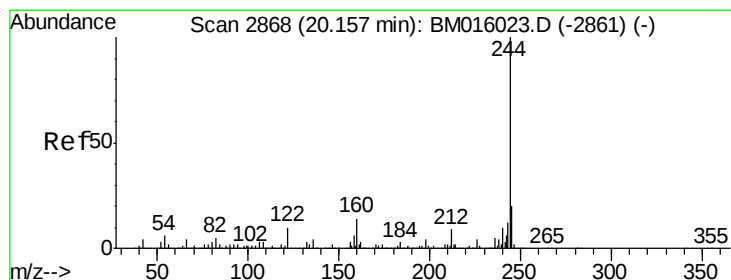
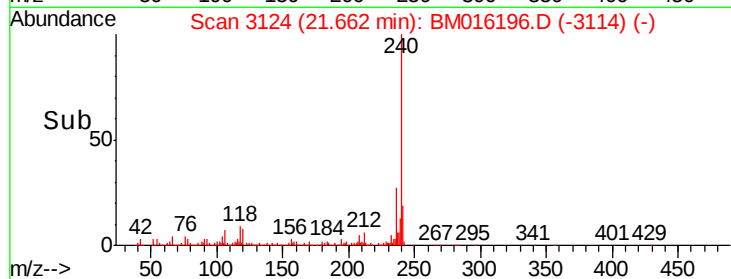
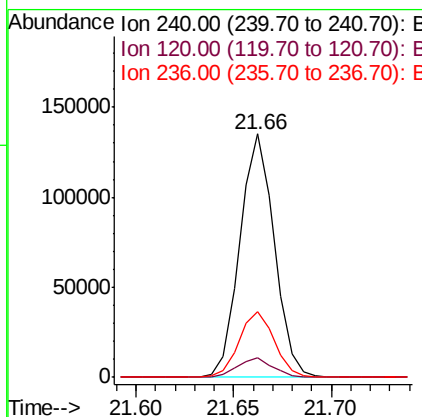
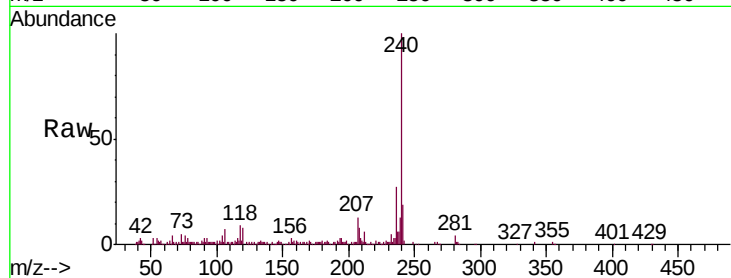




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3124
Delta R.T. -0.04 min
Lab File: BM016196.D
Acq: 06 Aug 2018 18:07

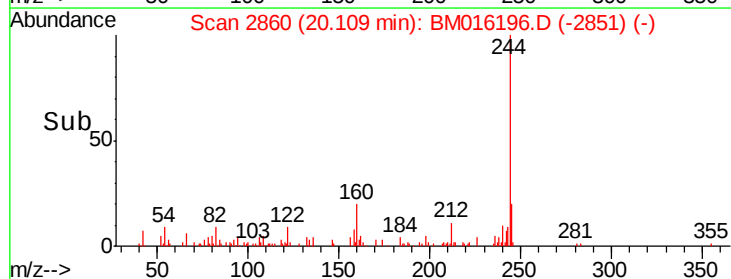
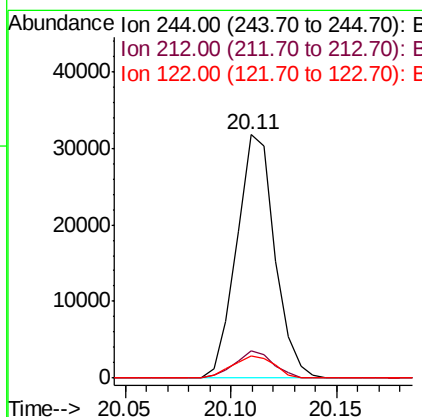
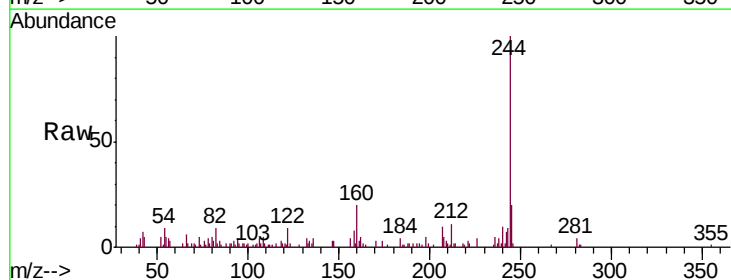
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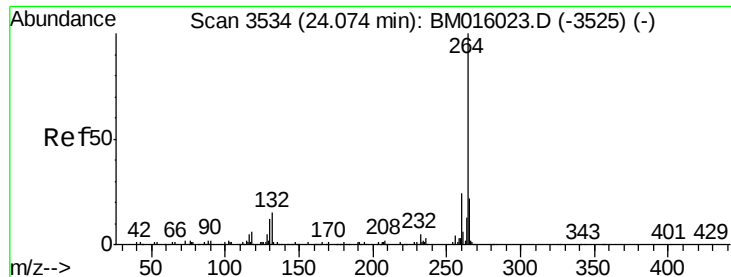
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.2	8.2	12.2#
236	26.9	20.0	30.0



#78
Terphenyl-d14
Concen: Below ng
RT: 20.11 min Scan# 2860
Delta R.T. -0.05 min
Lab File: BM016196.D
Acq: 06 Aug 2018 18:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.3	4.9	7.3#
122	8.9	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.02 min Scan# 3524
Delta R.T. -0.06 min
Lab File: BM016196.D
Acq: 06 Aug 2018 18:07

Instrument :
BNA_M
ClientSampleId :
BEEBEE-SITE-DEMO-1RE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.6	27.8
265	22.2	17.3	25.9

