

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081718\
 Data File : BM016446.D
 Acq On : 17 Aug 2018 20:28
 Operator : SJ/JU
 Sample : J4282-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SU-01-081518-A

Quant Time: Aug 18 00:14:30 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

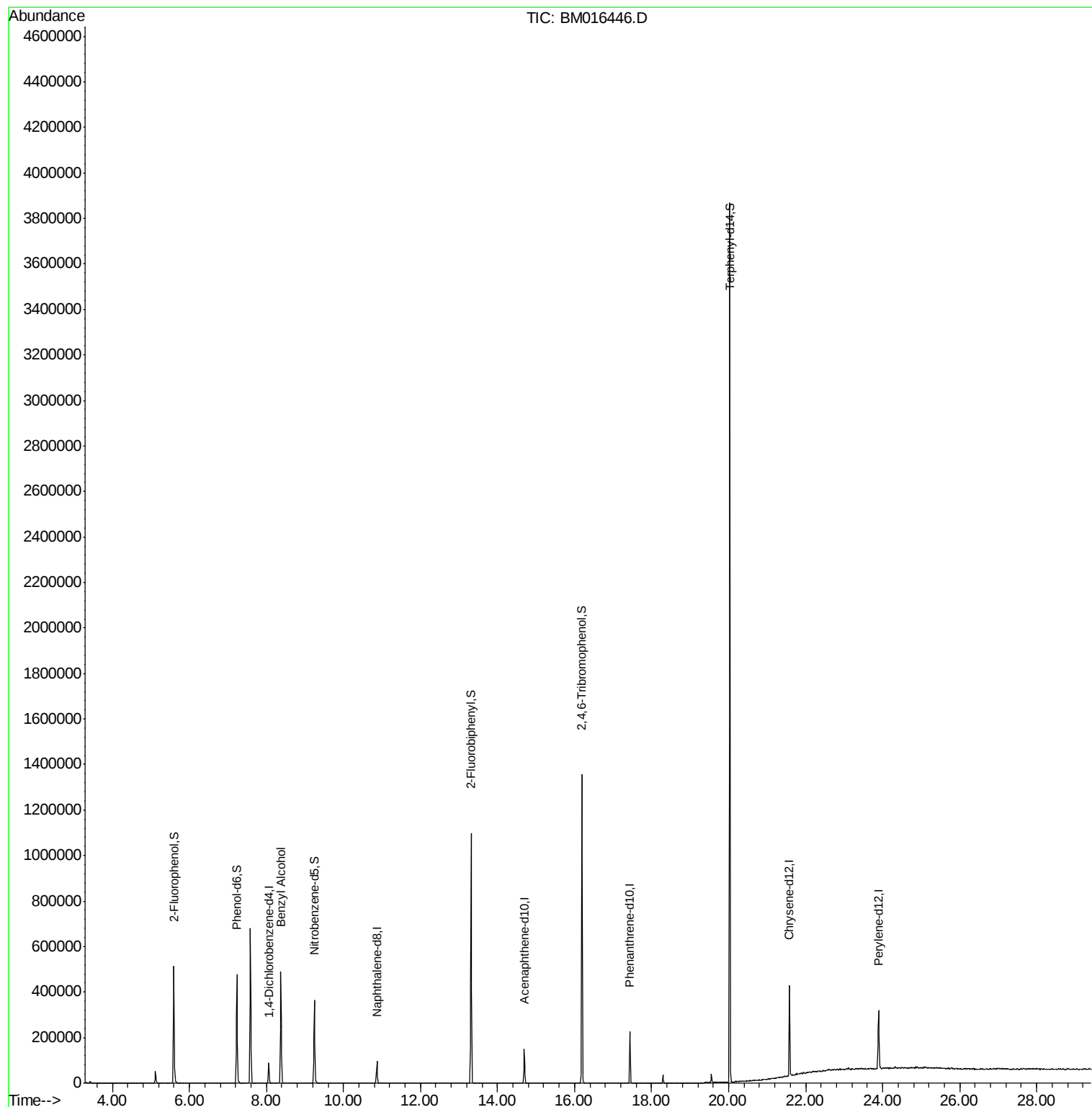
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	17090	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	59287	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	38606	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	104367	20.00	ng	0.00
75) Chrysene-d12	21.58	240	147686	20.00	ng	0.00
86) Perylene-d12	23.89	264	163353	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	143140	140.76	ng	0.00
7) Phenol-d6	7.23	99	154407	112.96	ng	0.00
23) Nitrobenzene-d5	9.25	82	159633	112.14	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	123234	211.35	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	369828	99.61	ng	0.00
78) Terphenyl-d14	20.03	244	1184148	121.19	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.37	79	3421	2.757	ng	Qvalue # 2

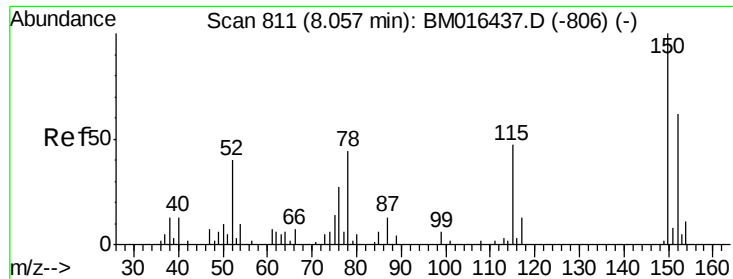
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM016446.D

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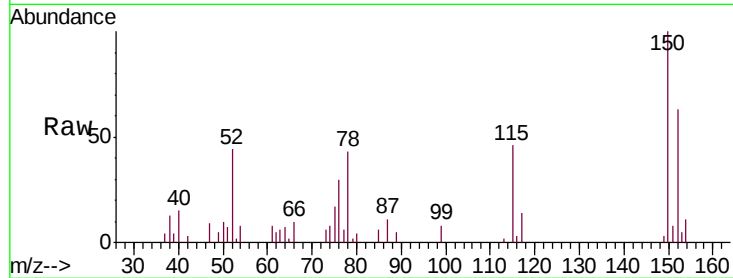
Tgt Ion:152 Resp: 17090

Ion Ratio Lower Upper

152 100

150 159.6 119.5 179.3

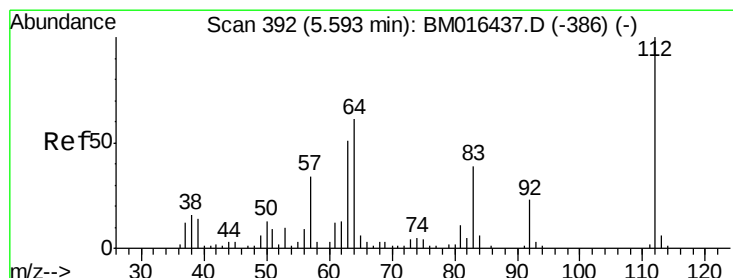
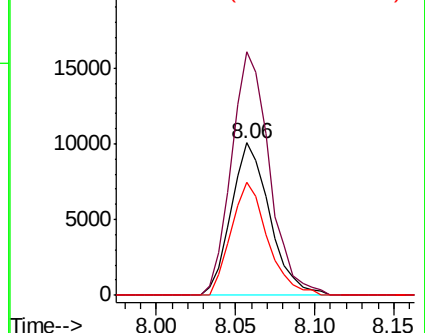
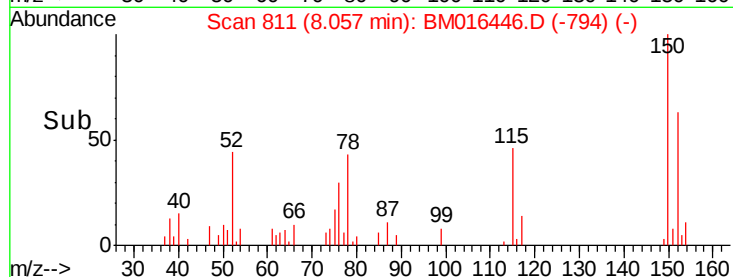
115 73.8 43.0 64.4#



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: BM016446.D

Acq: 17 Aug 2018 20:28

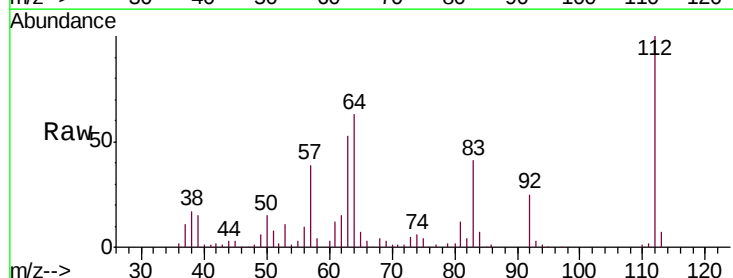
Tgt Ion:112 Resp: 143140

Ion Ratio Lower Upper

112 100

64 62.7 38.6 57.8#

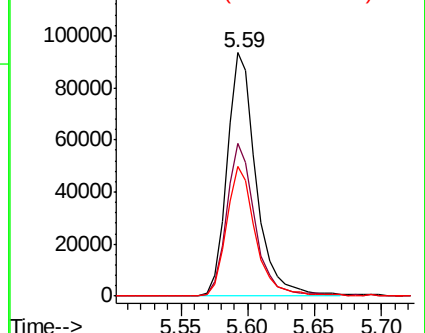
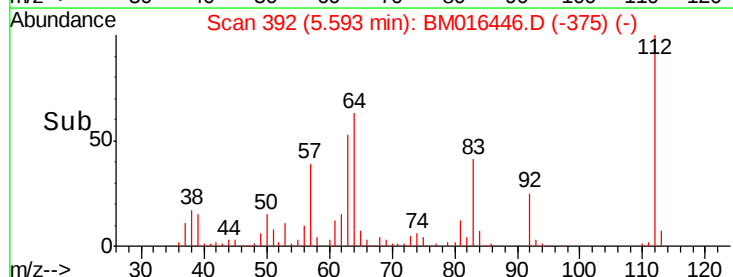
63 53.1 19.3 28.9#

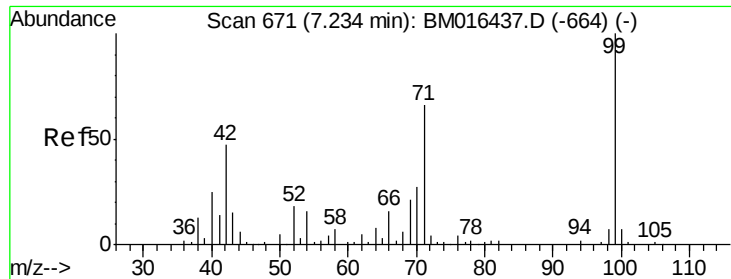


Abundance Ion 112.00 (111.70 to 112.70): E

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: BM016446.D

Acq: 17 Aug 2018 20:28

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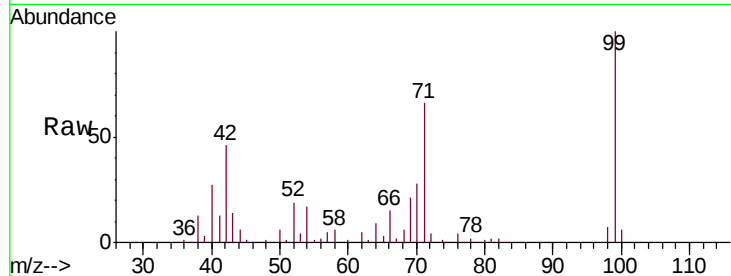
Tgt Ion: 99 Resp: 154407

Ion Ratio Lower Upper

99 100

42 46.1 11.0 16.4#

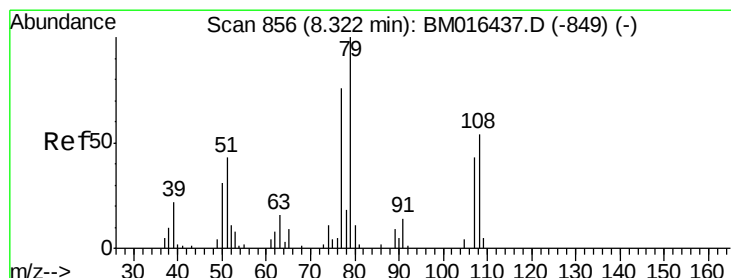
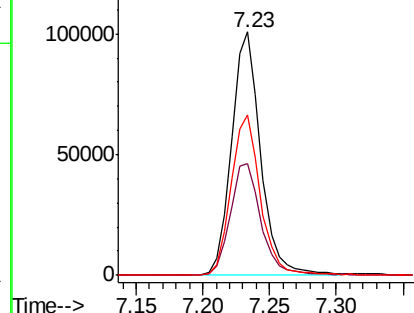
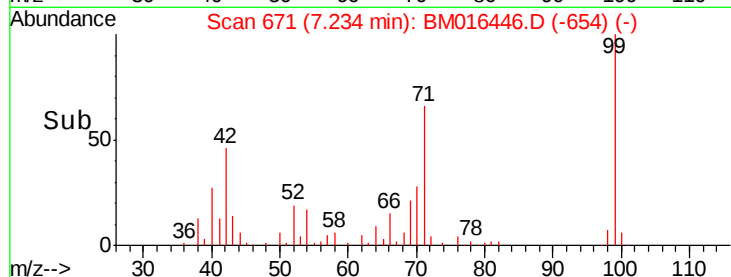
71 65.8 23.4 35.2#



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: 2.757 ng

RT: 8.37 min Scan# 865

Delta R.T. 0.05 min

Lab File: BM016446.D

Acq: 17 Aug 2018 20:28

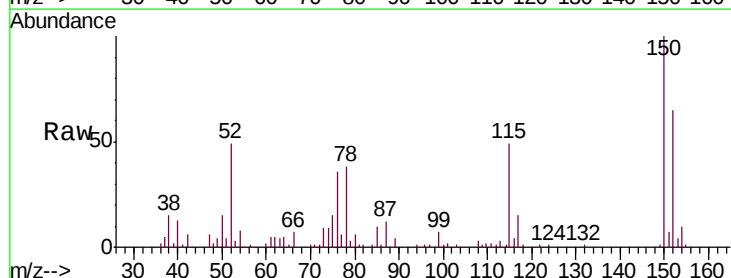
Tgt Ion: 79 Resp: 3421

Ion Ratio Lower Upper

79 100

108 108.9 65.0 97.4#

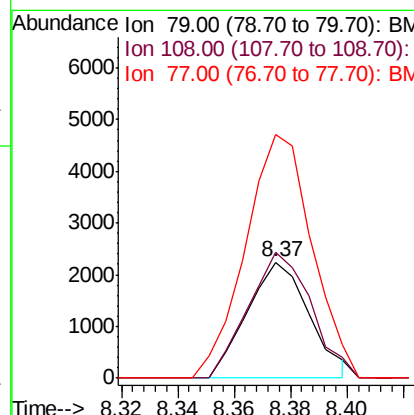
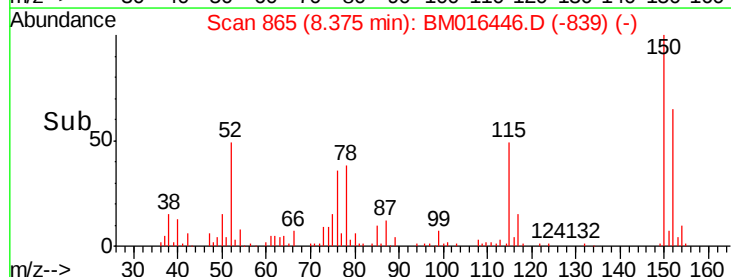
77 210.5 53.0 79.6#

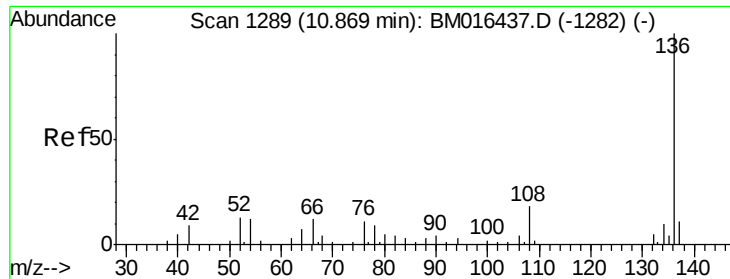


Abundance Ion 79.00 (78.70 to 79.70): BM016437.D (-849) (-)

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

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

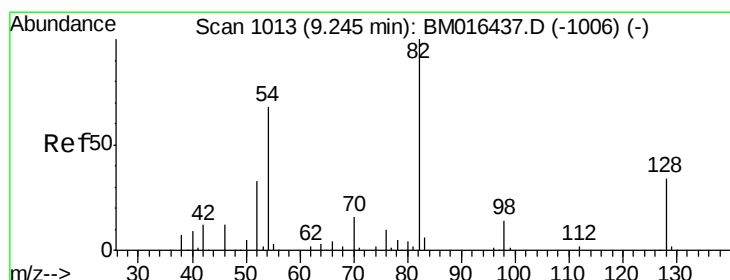
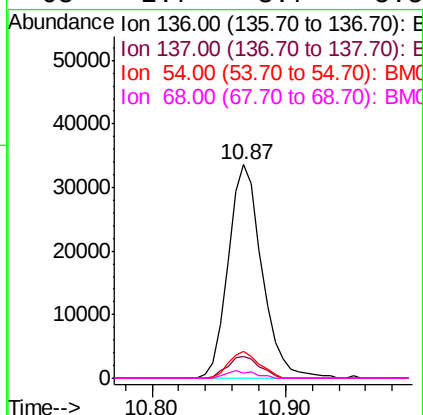
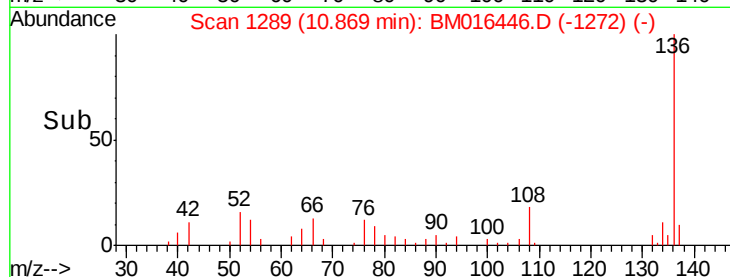
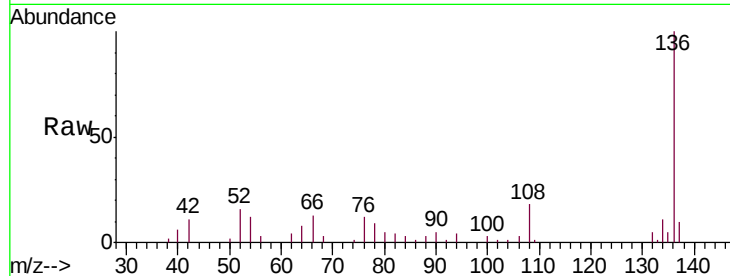




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM016446.D
Acq: 17 Aug 2018 20:28

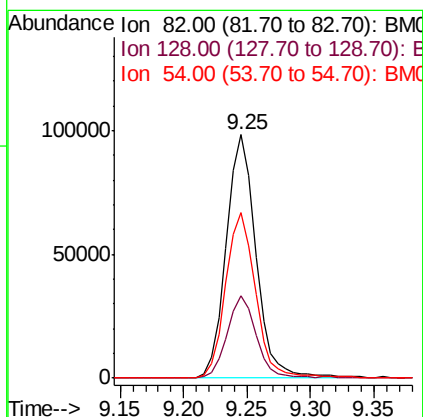
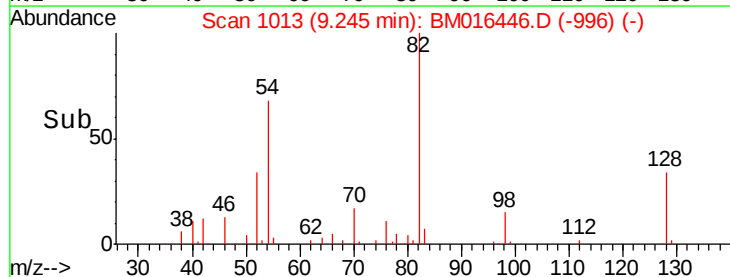
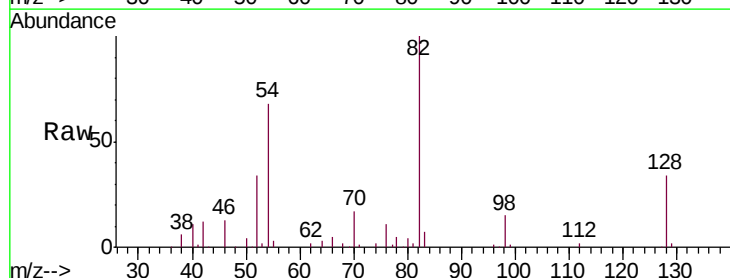
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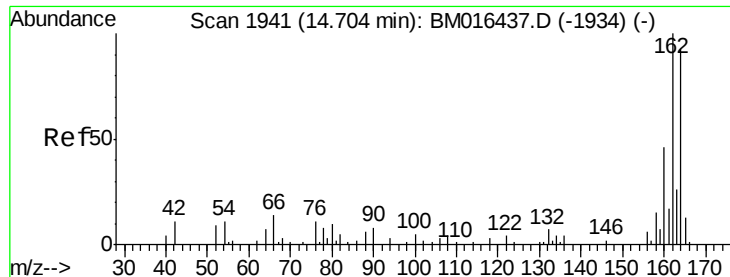
Tgt Ion: 136 Resp: 59287
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 12.4 4.6 6.8#
68 2.7 3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.25 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM016446.D
Acq: 17 Aug 2018 20:28

Tgt Ion: 82 Resp: 159633
Ion Ratio Lower Upper
82 100
128 33.9 32.8 49.2
54 67.9 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: BM016446.D

Acq: 17 Aug 2018 20:28

Instrument :

BNA_M

ClientSampleId :

SU-01-081518-A

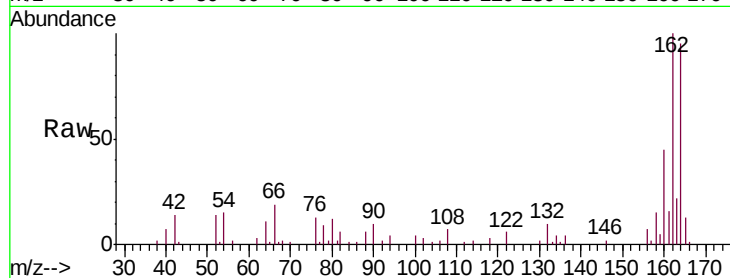
Tgt Ion:164 Resp: 38606

Ion Ratio Lower Upper

164 100

162 104.7 82.4 123.6

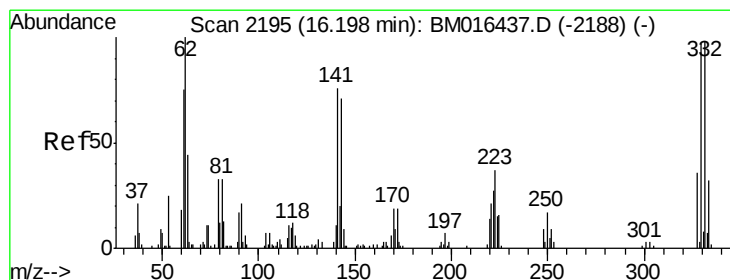
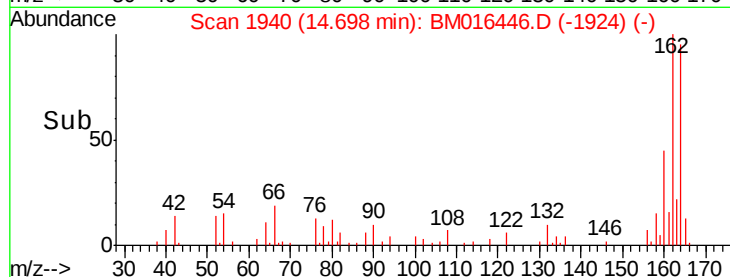
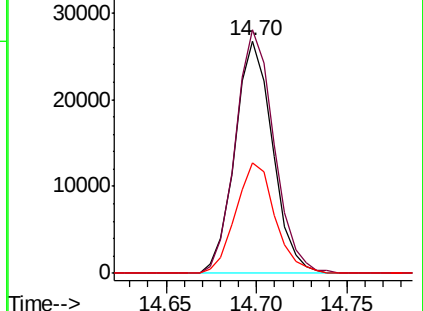
160 47.5 35.8 53.6



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: BM016446.D

Acq: 17 Aug 2018 20:28

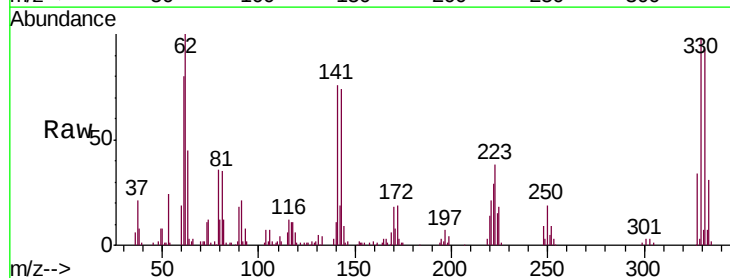
Tgt Ion:330 Resp: 123234

Ion Ratio Lower Upper

330 100

332 94.1 0.0 0.0#

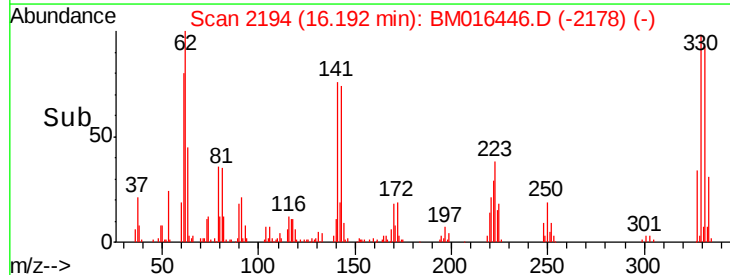
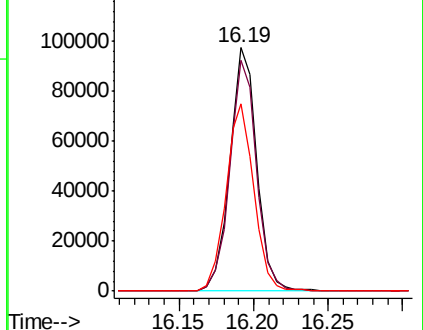
141 79.8 0.0 0.0#

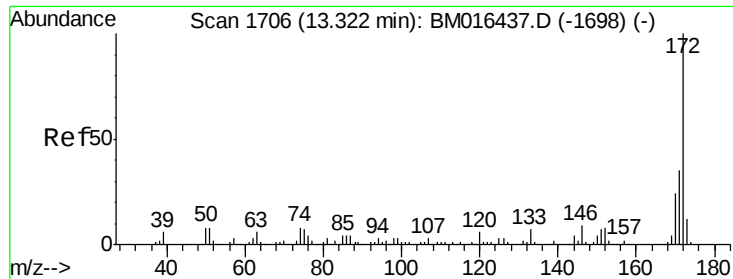


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

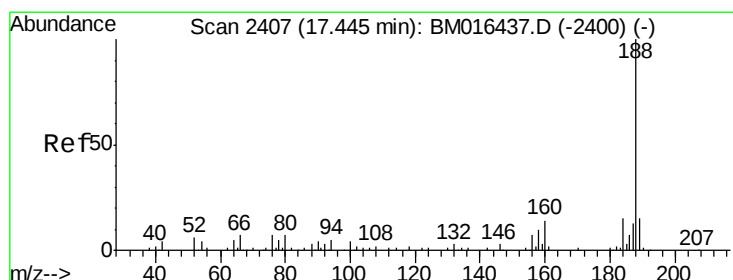
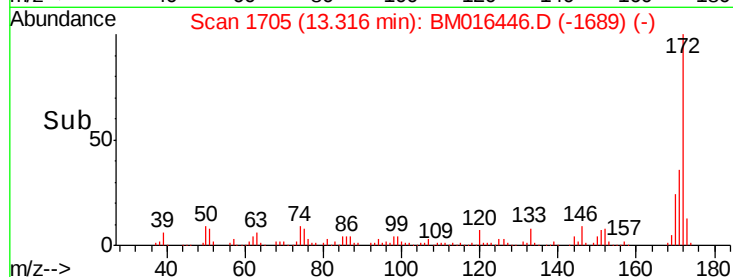
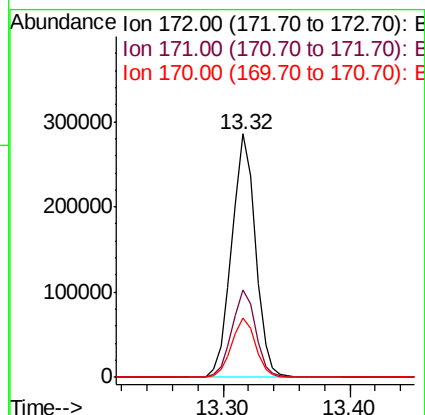
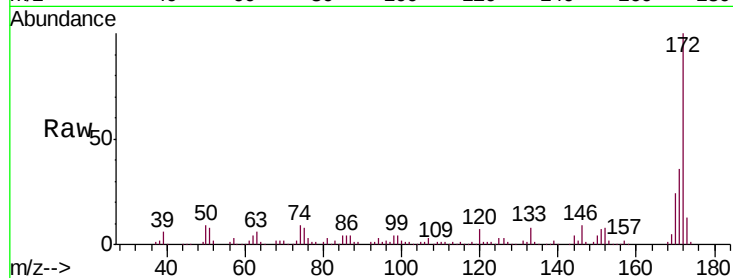




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.32 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM016446.D
 Acq: 17 Aug 2018 20:28

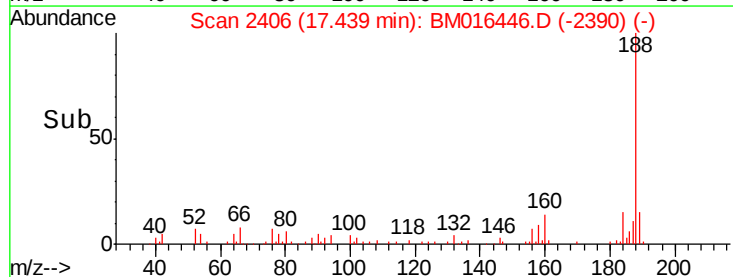
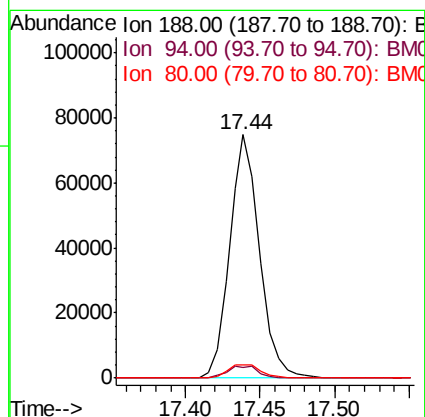
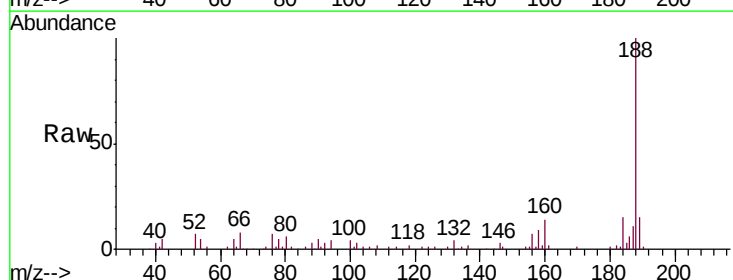
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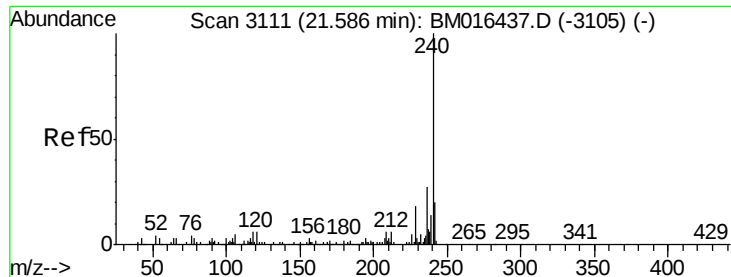
Tgt Ion:172 Resp: 369828
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 24.2 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BM016446.D
 Acq: 17 Aug 2018 20:28

Tgt Ion:188 Resp: 104367
 Ion Ratio Lower Upper
 188 100
 94 4.4 8.7 13.1#
 80 5.6 9.3 13.9#

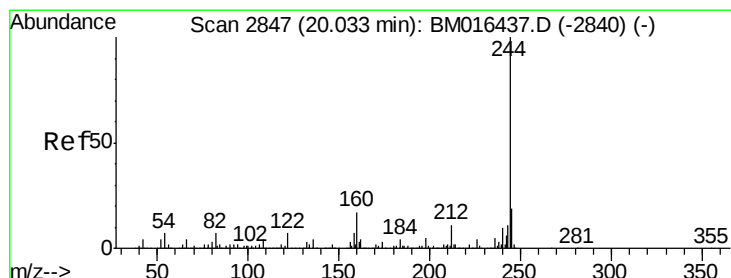
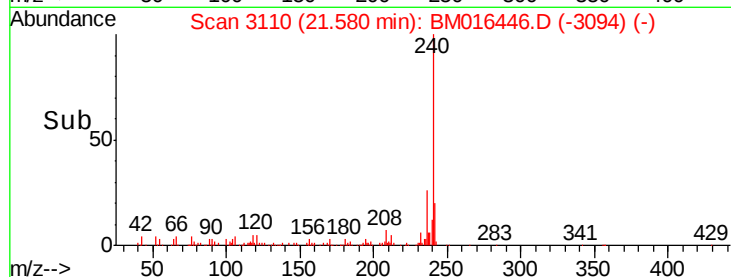
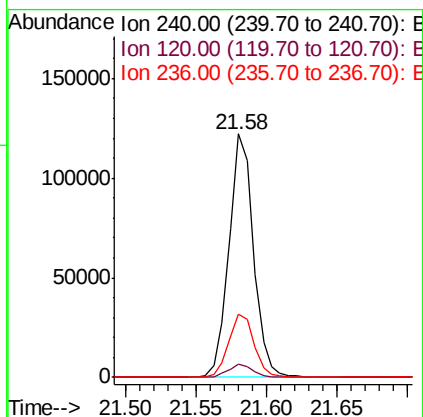
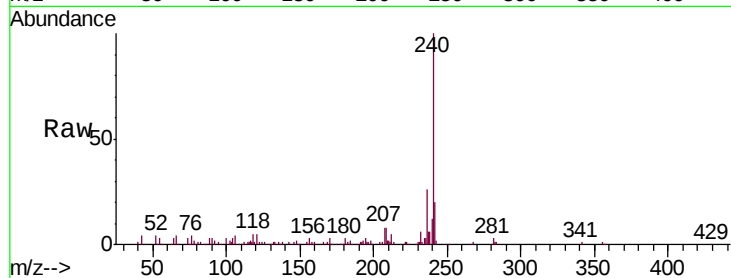




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM016446.D
Acq: 17 Aug 2018 20:28

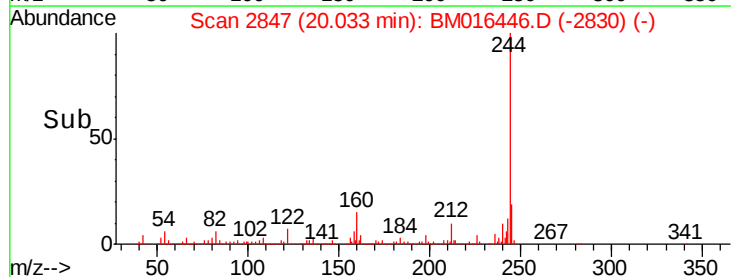
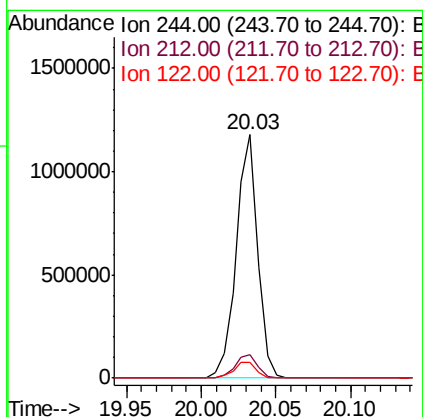
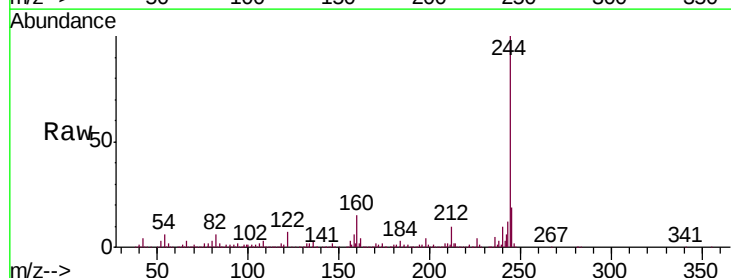
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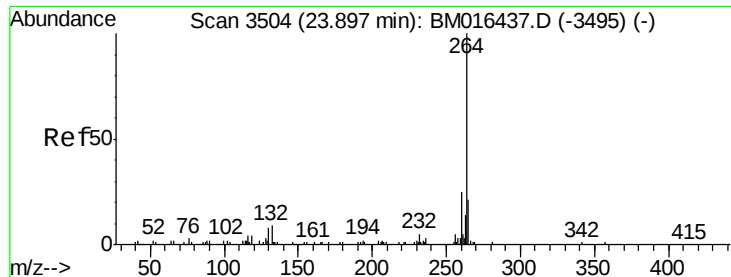
Tgt Ion:240 Resp: 147686
Ion Ratio Lower Upper
240 100
120 5.3 8.2 12.2#
236 26.1 20.0 30.0



#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.03 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BM016446.D
Acq: 17 Aug 2018 20:28

Tgt Ion:244 Resp: 1184148
Ion Ratio Lower Upper
244 100
212 9.9 4.9 7.3#
122 6.7 6.2 9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BM016446.D
Acq: 17 Aug 2018 20:28

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Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.3	17.3	25.9

