

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016536.D
 Acq On : 23 Aug 2018 01:47
 Operator : SJ/JU
 Sample : J4525-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 23 02:41:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

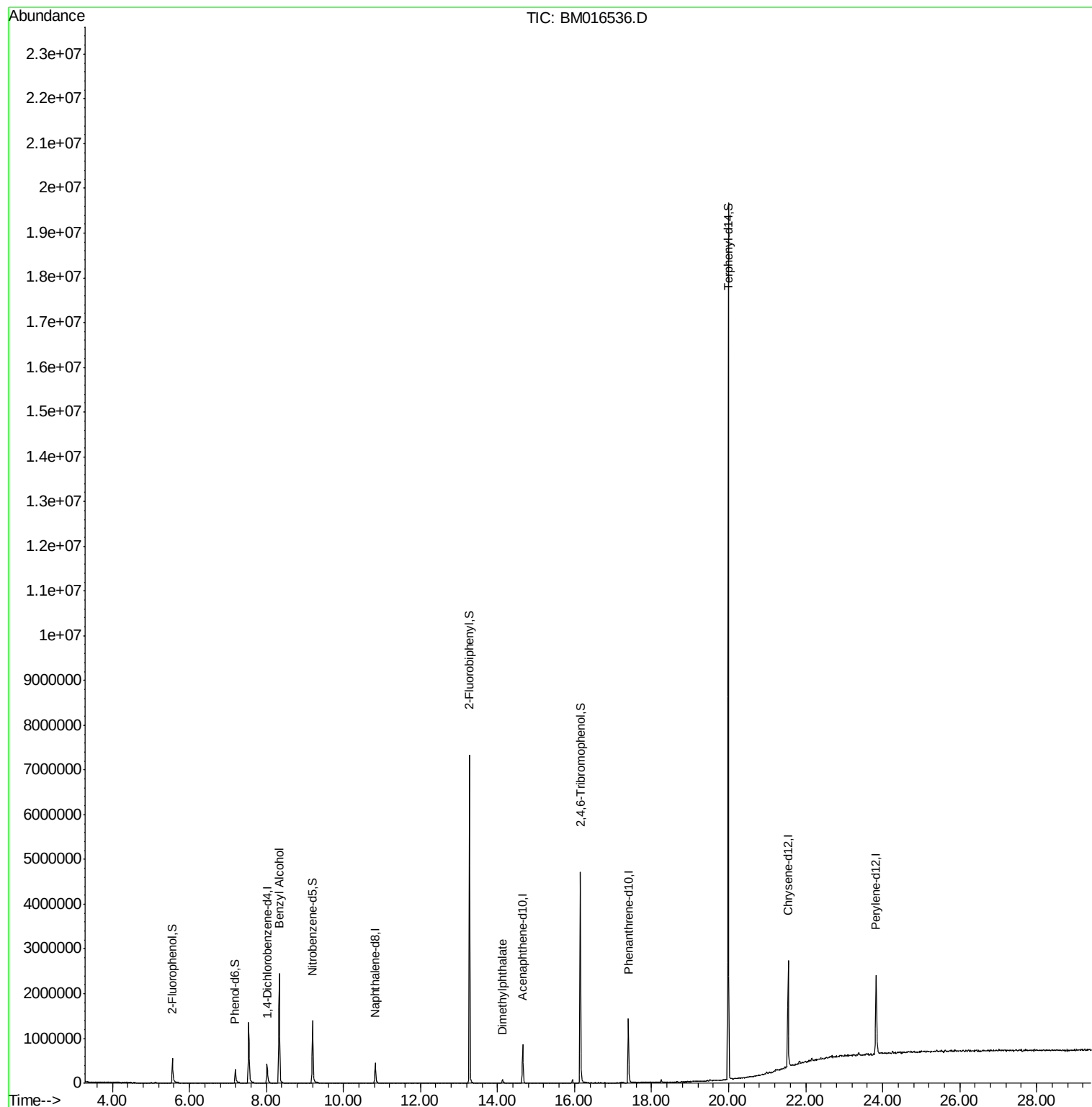
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	101233	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	318791	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	245770	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	845154	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1176251	20.00	ng	0.00
86) Perylene-d12	23.83	264	1399236	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	200024	38.72	ng	0.00
7) Phenol-d6	7.19	99	146594	21.44	ng	0.00
23) Nitrobenzene-d5	9.20	82	819687	117.40	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	807390	117.52	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	3042247	118.98	ng	0.00
78) Terphenyl-d14	19.99	244	7451088	134.08	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.33	79	19565	3.082	ng	# 1
49) Dimethylphthalate	14.13	163	59585	2.524	ng	# 90

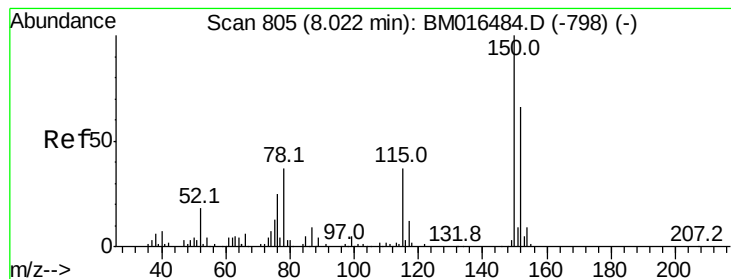
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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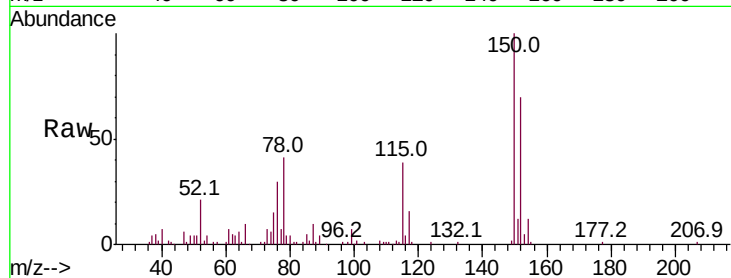


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016536.D
Acq: 23 Aug 2018 01:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.8	119.5	179.3
115	56.3	43.0	64.4

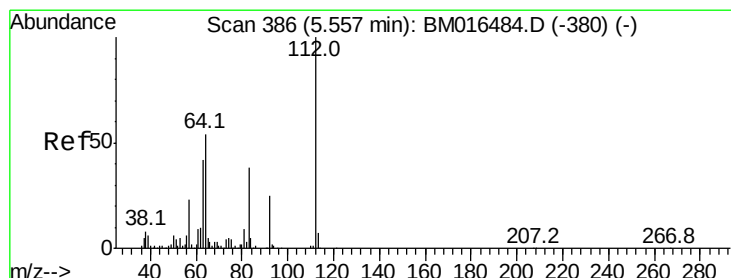
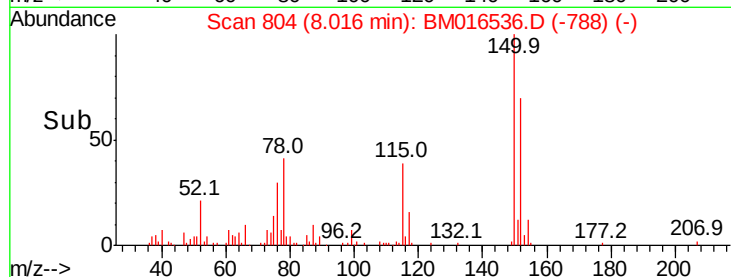
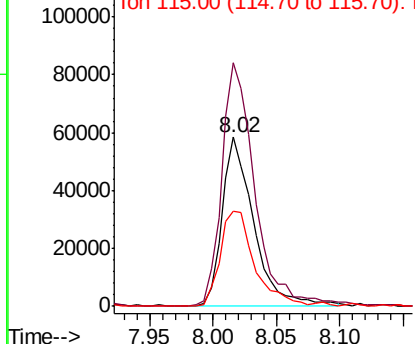


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

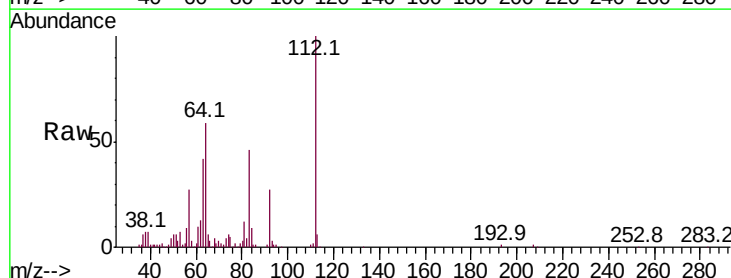
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: Below ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016536.D
Acq: 23 Aug 2018 01:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.3	38.6	57.8#
63	42.0	19.3	28.9#

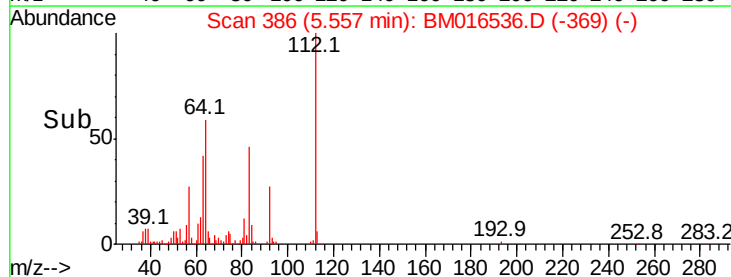
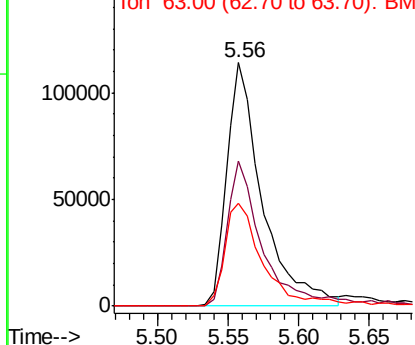


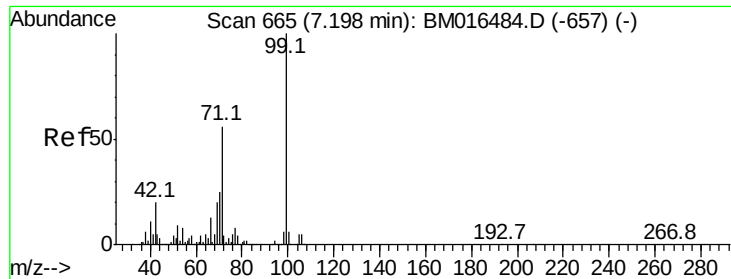
Abundance

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: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016536.D

Acq: 23 Aug 2018 01:47

Instrument :

BNA_M

ClientSampled :

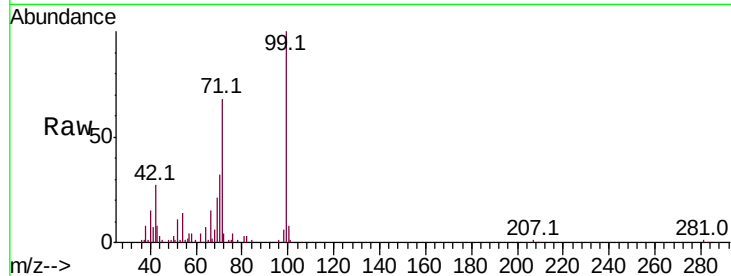
Tot Ion: 99 Resp: 146594

Ion Ratio Lower Upper

99 100

42 26.7 11.0 16.4#

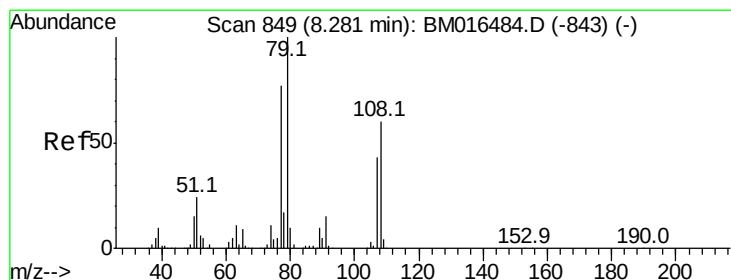
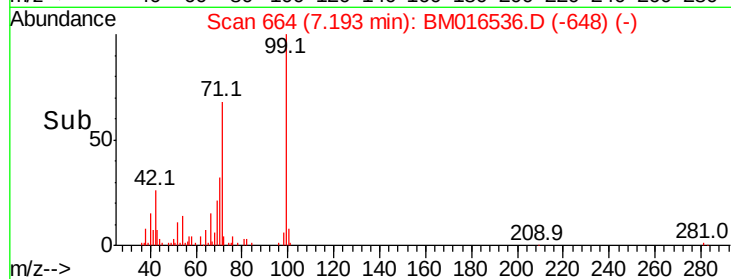
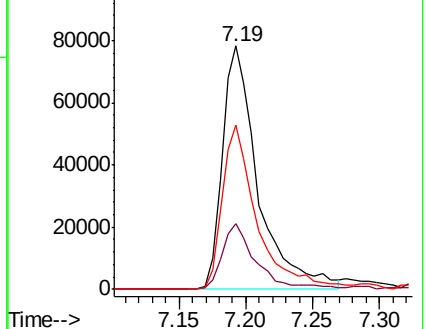
71 67.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 3.082 ng

RT: 8.33 min Scan# 858

Delta R.T. 0.05 min

Lab File: BM016536.D

Acq: 23 Aug 2018 01:47

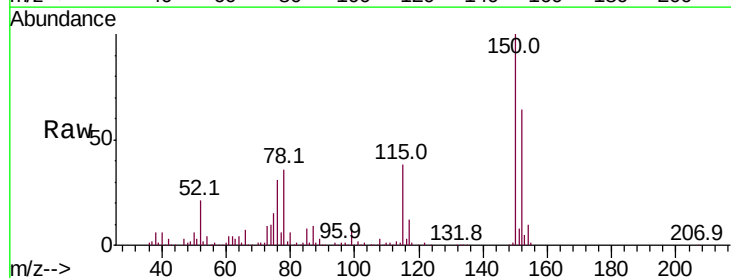
Tgt Ion: 79 Resp: 19565

Ion Ratio Lower Upper

79 100

108 126.7 65.0 97.4#

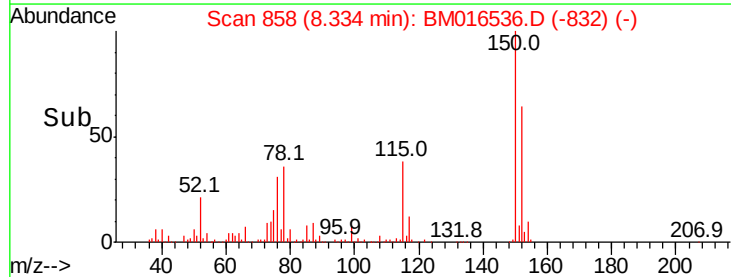
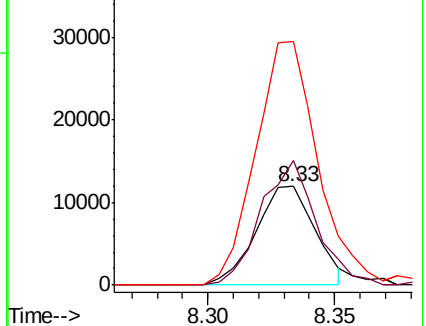
77 246.9 53.0 79.6#

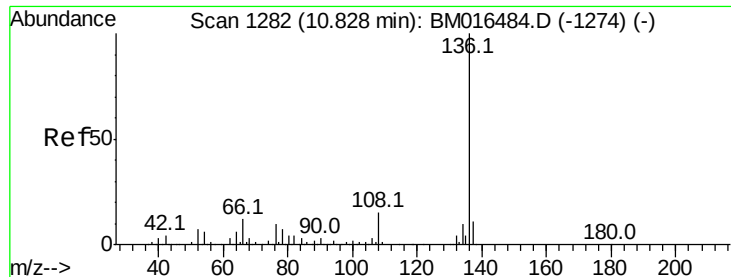


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

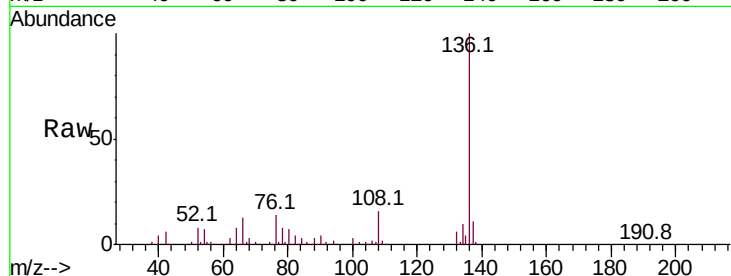




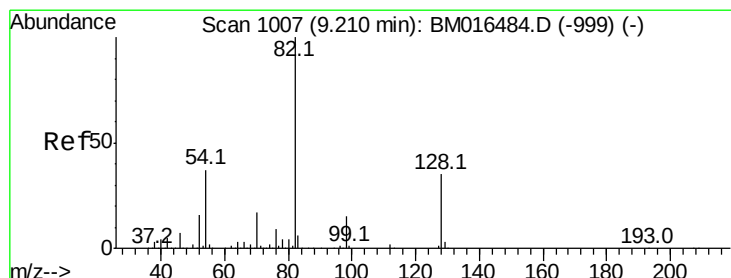
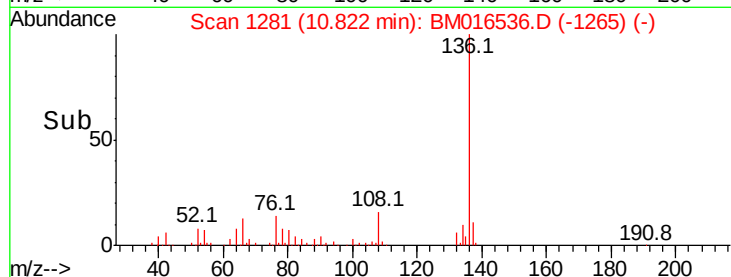
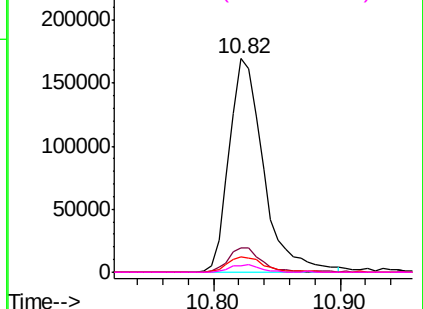
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016536.D
Acq: 23 Aug 2018 01:47

Instrument :
BNA_M
ClientSampled :

Tot Ion:	136	Resp:	318791
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.9	4.6	6.8#
68	3.2	3.7	5.5#

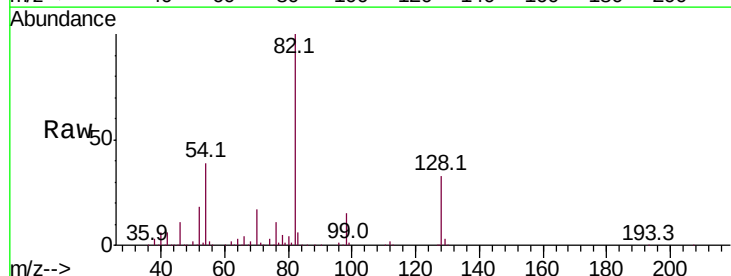


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

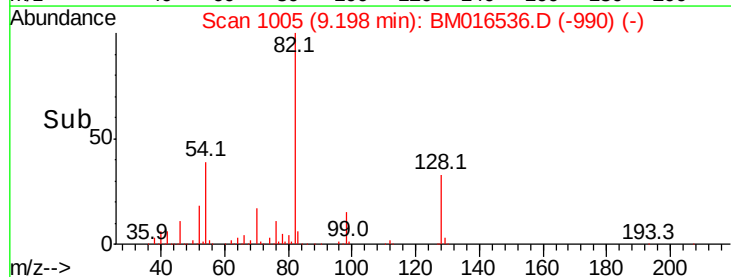
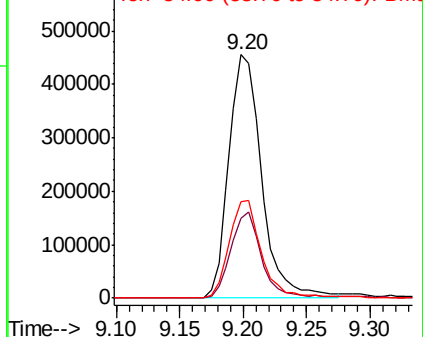


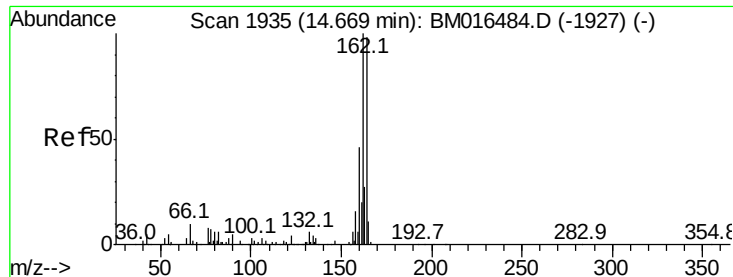
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016536.D
Acq: 23 Aug 2018 01:47

Tgt Ion:	82	Resp:	819687
Ion	Ratio	Lower	Upper
82	100		
128	32.6	32.8	49.2#
54	39.4	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: 14.66 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM016536.D

Acq: 23 Aug 2018 01:47

Instrument :

BNA_M

ClientSampled :

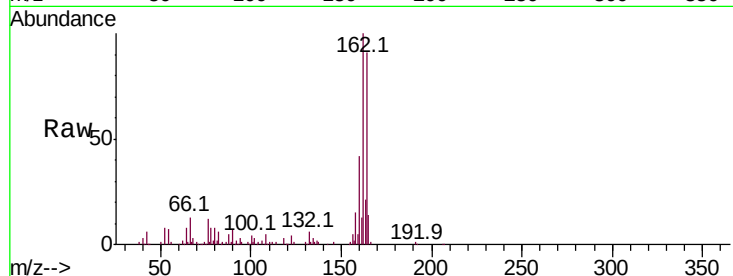
Tot Ion:164 Resp: 245770

Ion	Ratio	Lower	Upper
164	100		
162	109.3	82.4	123.6
160	45.4	35.8	53.6

164 100

162 109.3 82.4 123.6

160 45.4 35.8 53.6

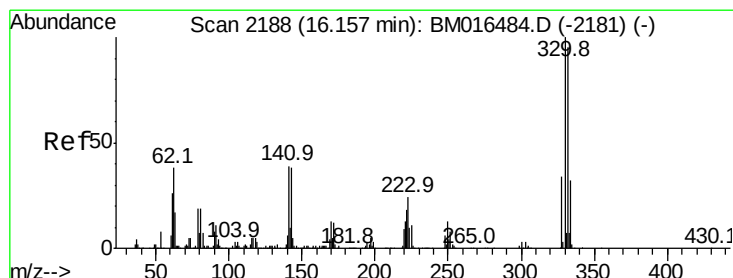
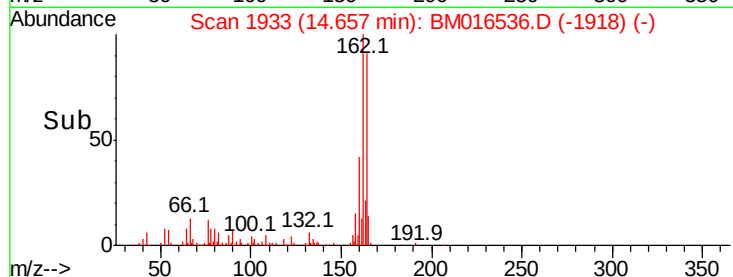
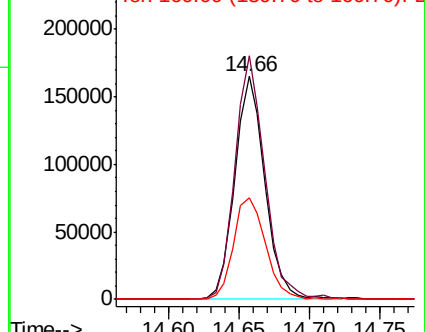


Abundance

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: 16.15 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BM016536.D

Acq: 23 Aug 2018 01:47

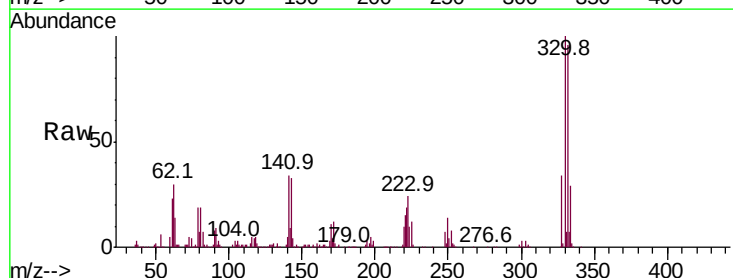
Tgt Ion:330 Resp: 807390

Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	35.7	0.0	0.0#

330 100

332 95.2 0.0 0.0#

141 35.7 0.0 0.0#

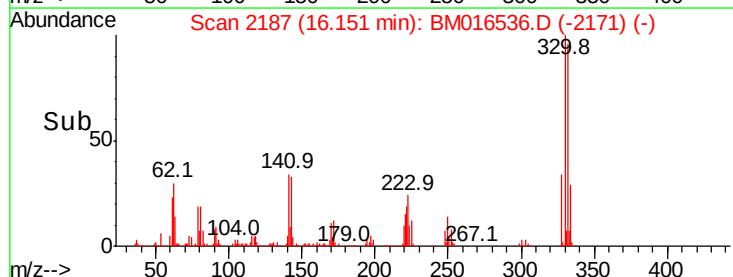
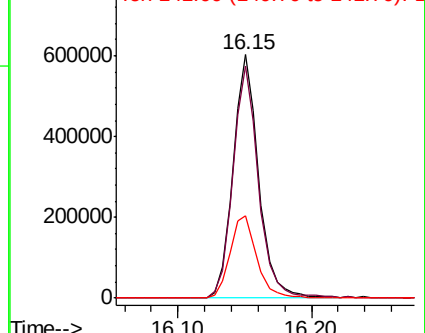


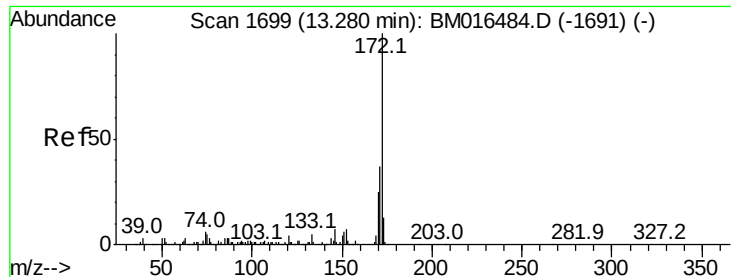
Abundance

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

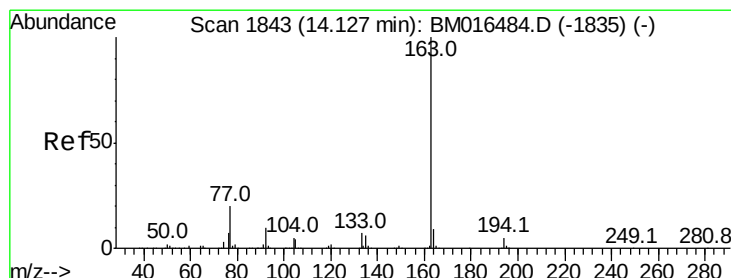
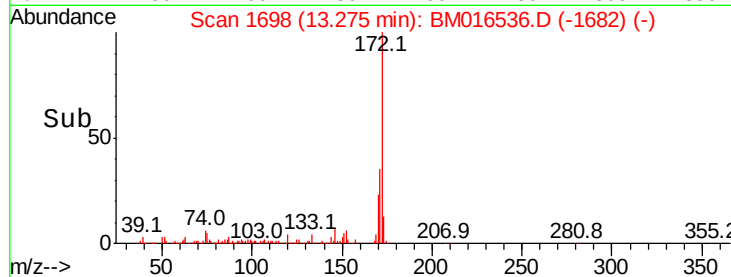
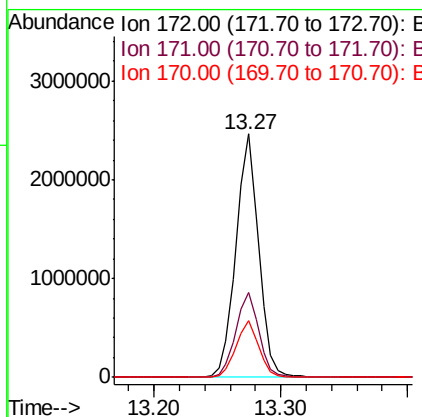
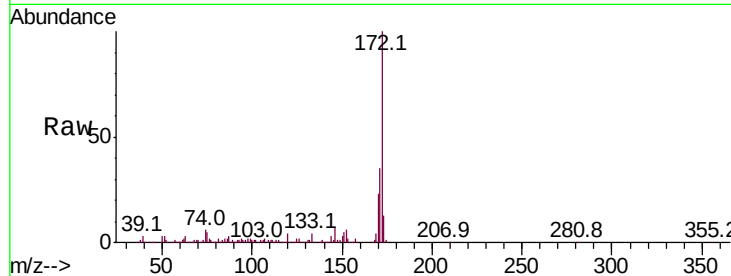




#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016536.D
Acq: 23 Aug 2018 01:47

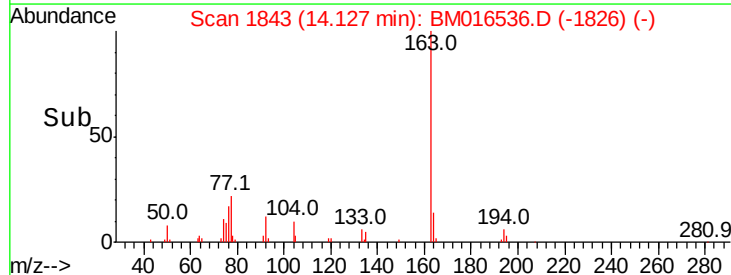
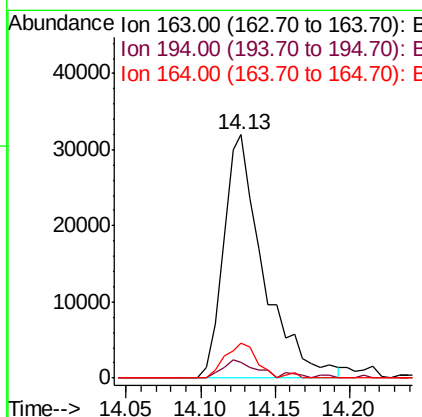
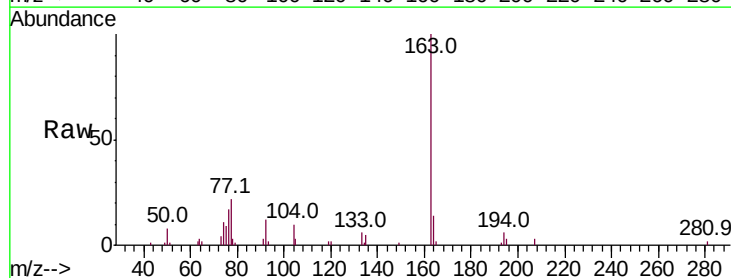
Instrument :
BNA_M
ClientSampleId :

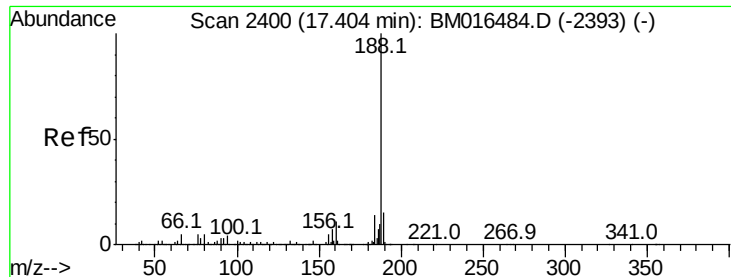
Tot Ion:172 Resp: 3042247
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.2 18.8 28.2



#49
Dimethylphthalate
Concen: 2.524 ng
RT: 14.13 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM016536.D
Acq: 23 Aug 2018 01:47

Tgt Ion:163 Resp: 59585
Ion Ratio Lower Upper
163 100
194 6.2 2.7 4.1#
164 14.1 8.2 12.2#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM016536.D

Acq: 23 Aug 2018 01:47

Instrument :

BNA_M

ClientSampleId :

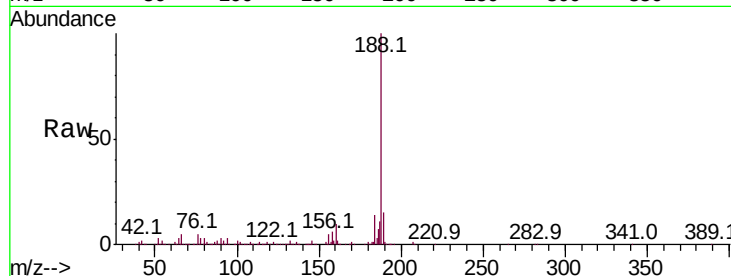
Tot Ion:188 Resp: 845154

Ion Ratio Lower Upper

188 100

94 3.1 8.7 13.1#

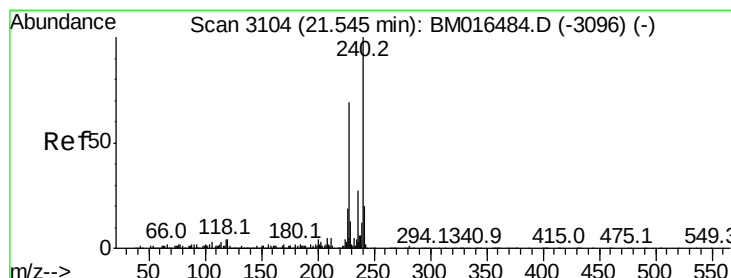
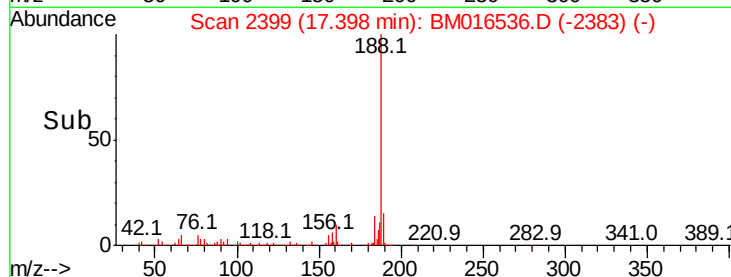
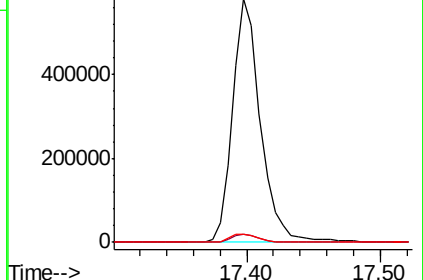
80 3.3 9.3 13.9#



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: 21.54 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM016536.D

Acq: 23 Aug 2018 01:47

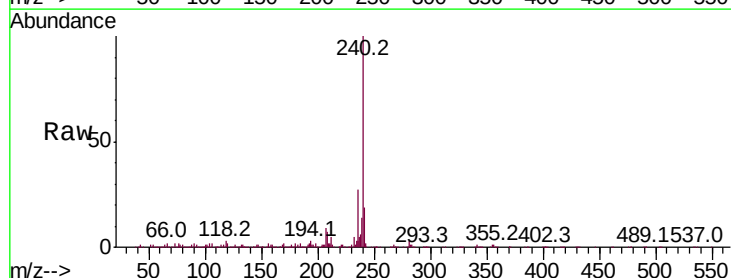
Tgt Ion:240 Resp: 1176251

Ion Ratio Lower Upper

240 100

120 2.2 8.2 12.2#

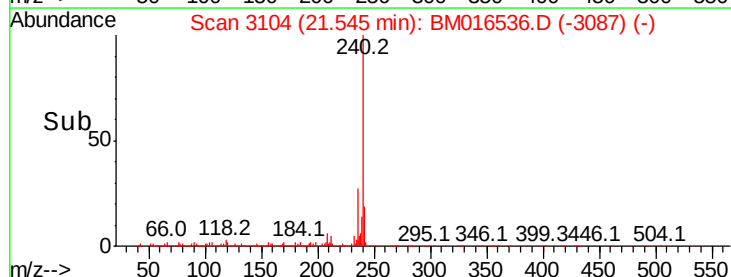
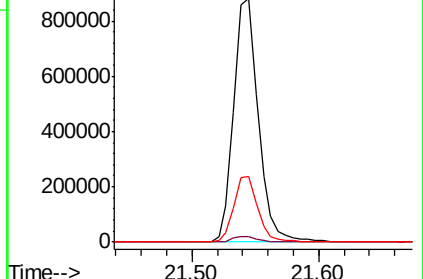
236 27.0 20.0 30.0

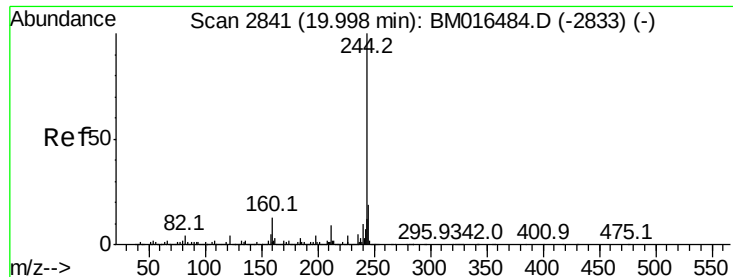


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: Below na

RT: 19.99 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM016536.D

Acq: 23 Aug 2018 01:47

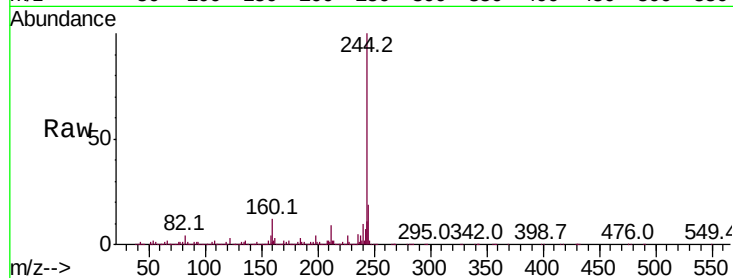
Instrument :

BNA_M

ClientSampled :

Tot Ion:244 Resp: 7451088

Ion	Ratio	Lower	Upper
244	100		
212	9.2	4.9	7.3#
122	3.1	6.2	9.4#

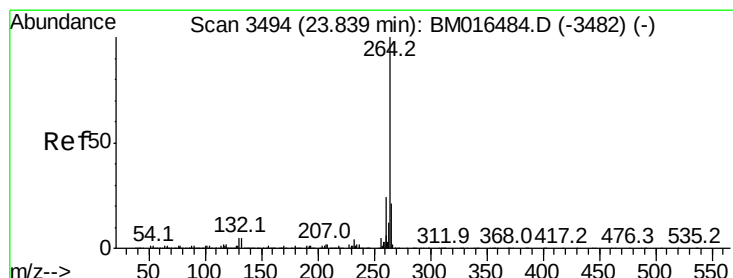
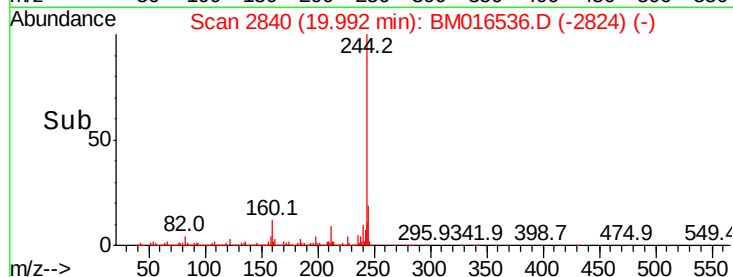
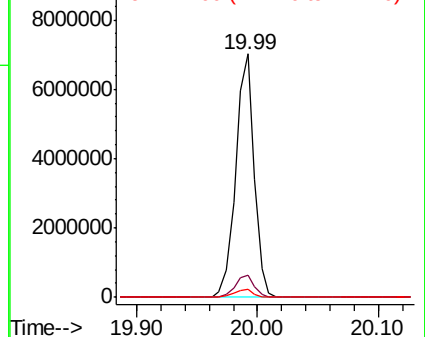


Abundance

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: 23.83 min Scan# 3492

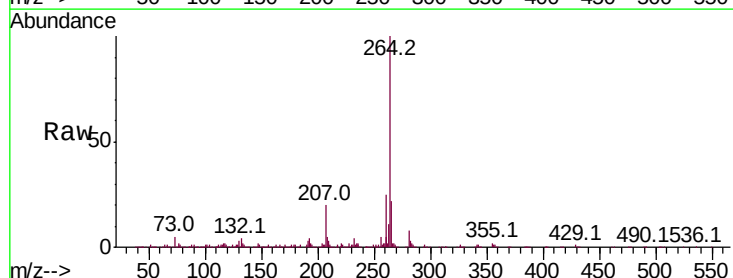
Delta R.T. -0.01 min

Lab File: BM016536.D

Acq: 23 Aug 2018 01:47

Tgt Ion:264 Resp: 1399236

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	22.4	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

