

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016616.D
 Acq On : 27 Aug 2018 20:52
 Operator : SJ/JU
 Sample : J4583-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 03:56:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

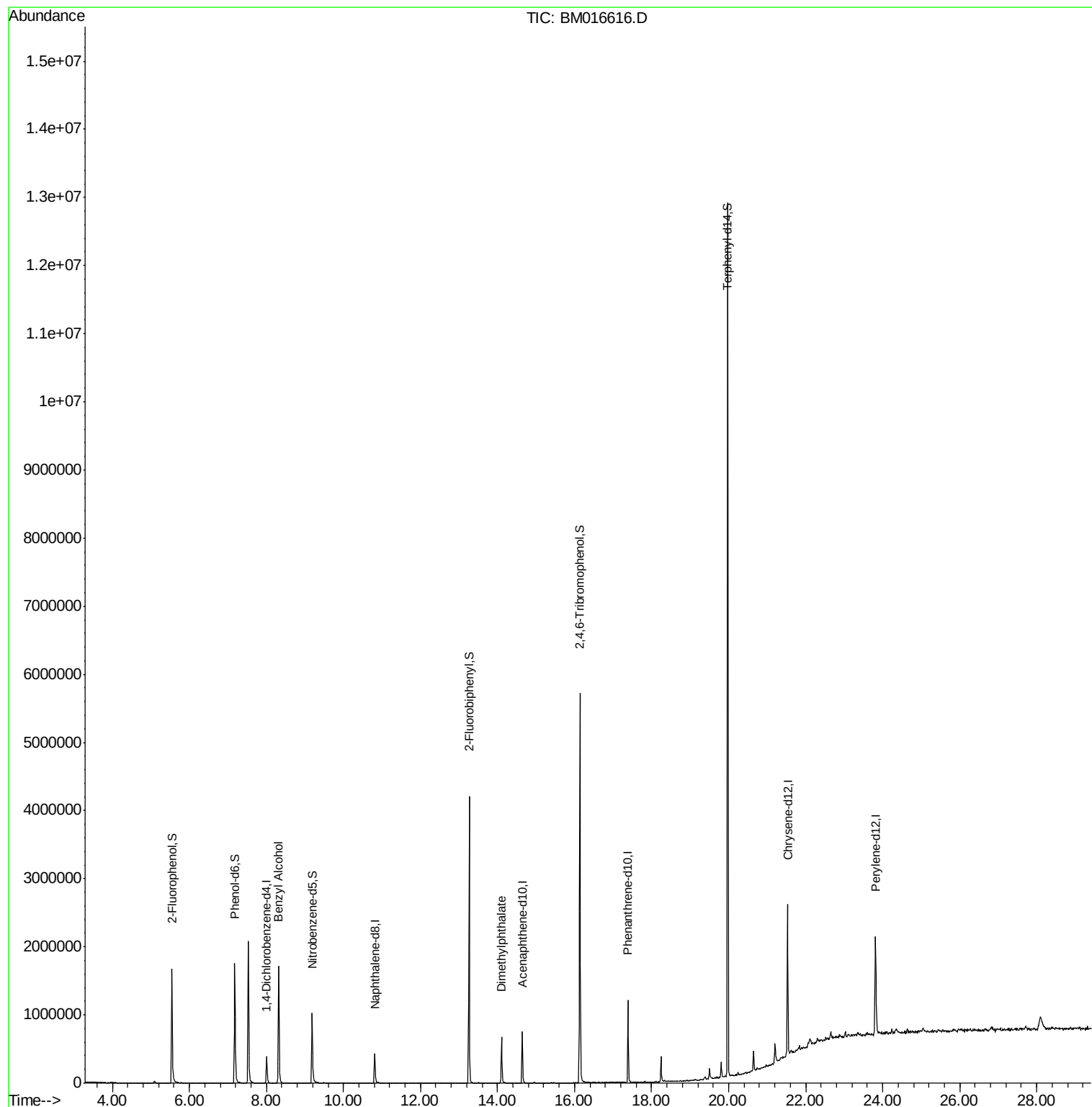
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	85953	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	283163	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	212591	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	687581	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1011153	20.00	ng	0.00
86) Perylene-d12	23.81	264	1158573	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	545181	124.29	ng	0.00
7) Phenol-d6	7.18	99	701059	120.78	ng	0.00
23) Nitrobenzene-d5	9.19	82	601300	96.96	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	900632	151.55	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1865917	84.37	ng	0.00
78) Terphenyl-d14	19.97	244	5098391	106.72	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	14661	2.720	ng	Qvalue # 9
49) Dimethylphthalate	14.10	163	386092	18.904	ng	# 98

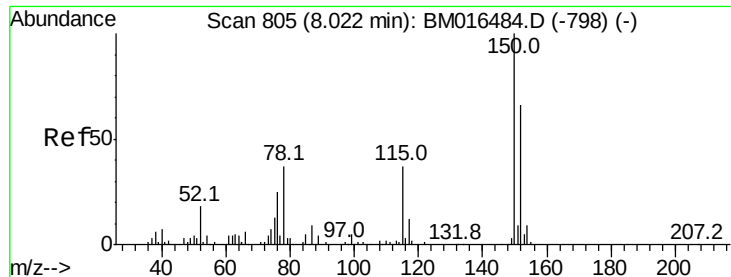
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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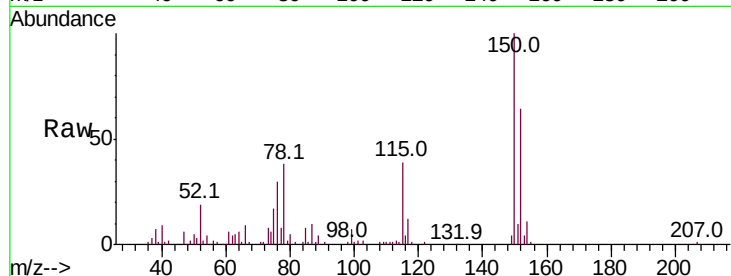


#1

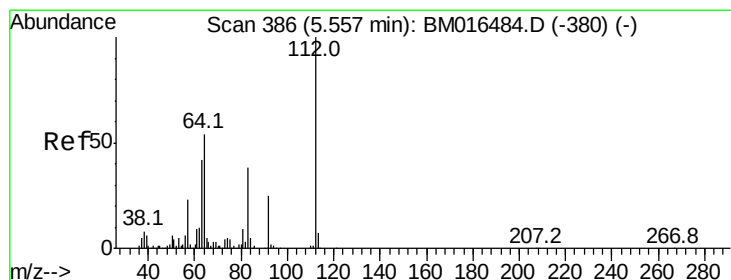
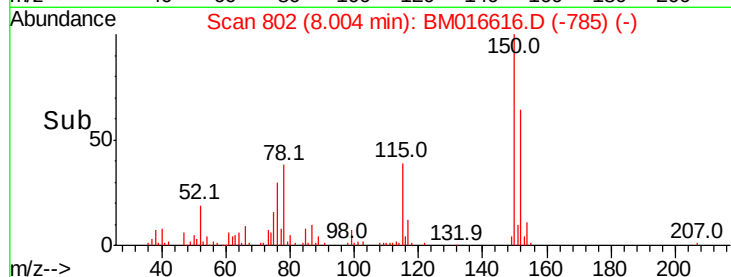
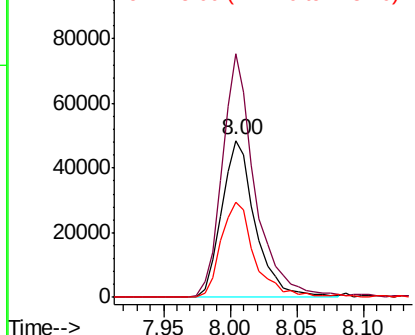
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016616.D
Acq: 27 Aug 2018 20:52

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 85953
Ion Ratio Lower Upper
152 100
150 155.4 119.5 179.3
115 60.7 43.0 64.4



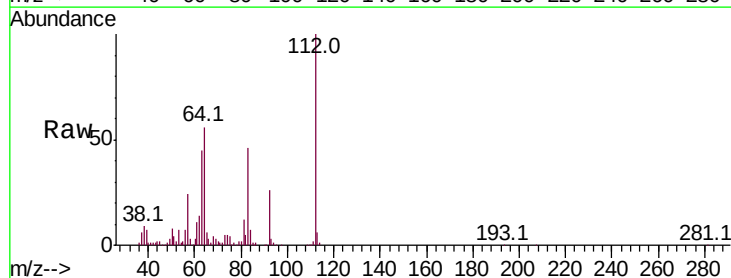
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



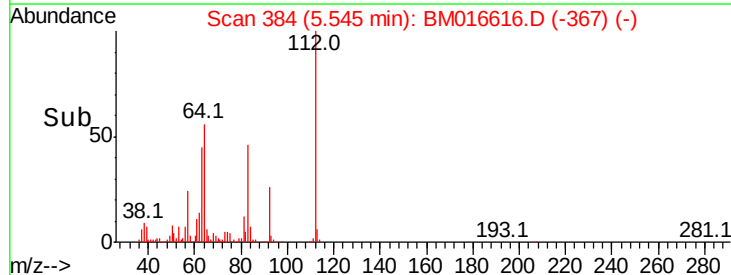
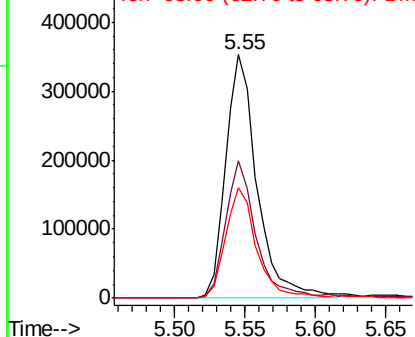
#5

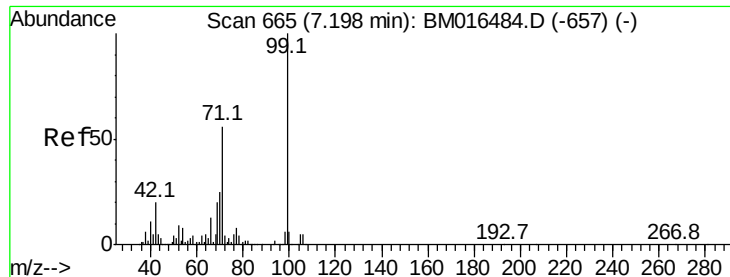
2-Fluorophenol
Concen: 124.292 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.00 min
Lab File: BM016616.D
Acq: 27 Aug 2018 20:52

Tgt Ion:112 Resp: 545181
Ion Ratio Lower Upper
112 100
64 56.4 38.6 57.8
63 45.4 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: 120.783 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016616.D

Acq: 27 Aug 2018 20:52

Instrument :

BNA_M

ClientSampled :

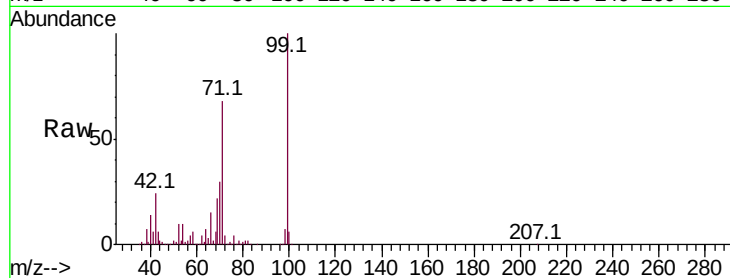
Tot Ion: 99 Resp: 701059

Ion Ratio Lower Upper

99 100

42 24.0 11.0 16.4#

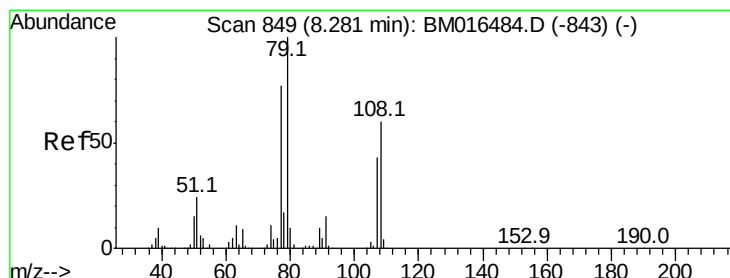
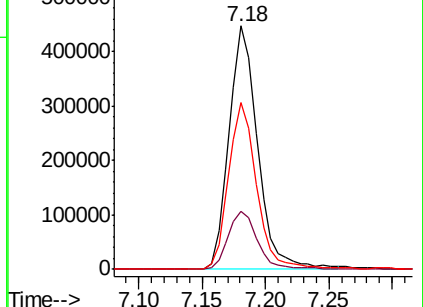
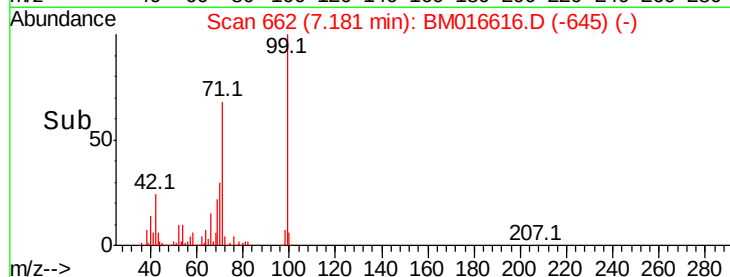
71 68.4 23.4 35.2#



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: 2.720 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.05 min

Lab File: BM016616.D

Acq: 27 Aug 2018 20:52

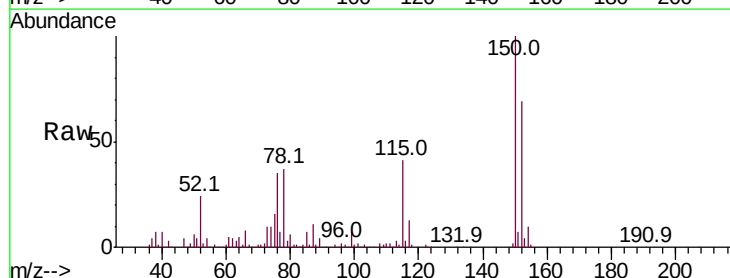
Tgt Ion: 79 Resp: 14661

Ion Ratio Lower Upper

79 100

108 70.1 65.0 97.4

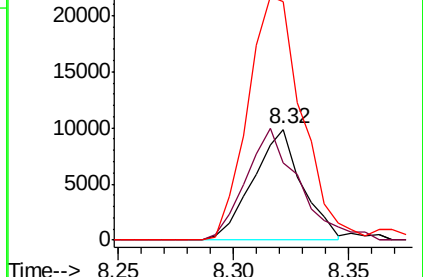
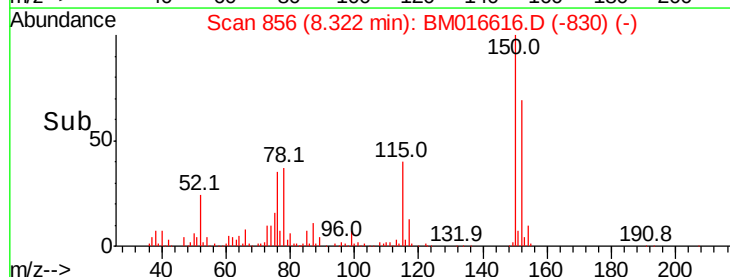
77 215.1 53.0 79.6#

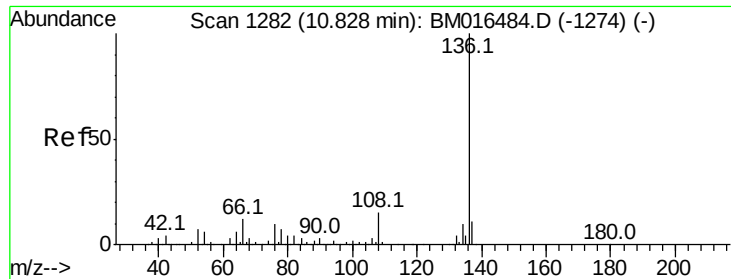


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

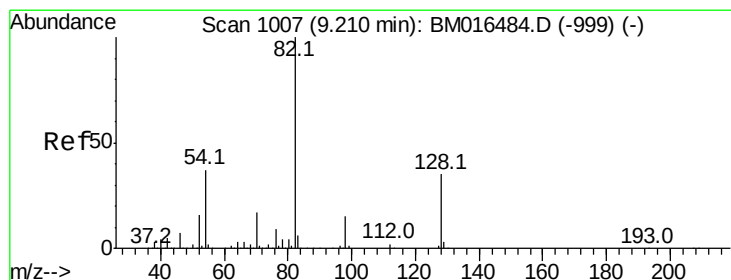
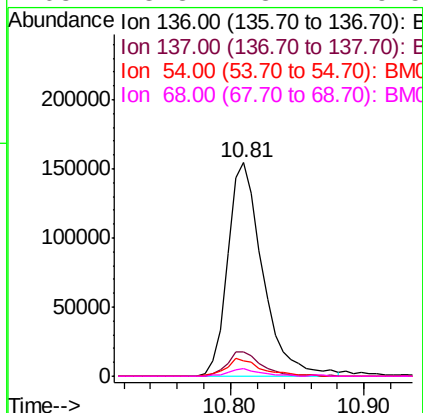
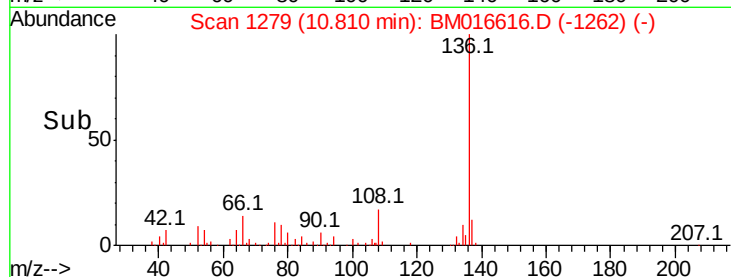
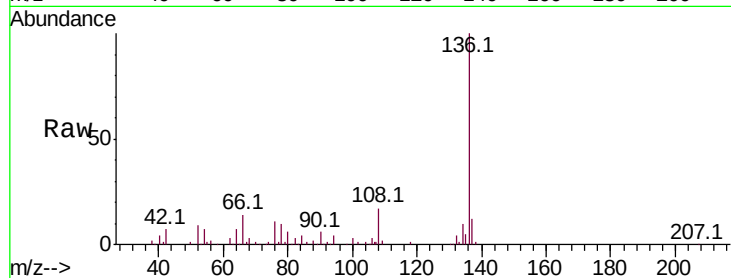




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM016616.D
Acq: 27 Aug 2018 20:52

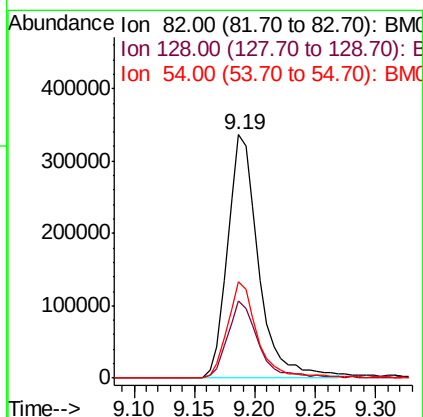
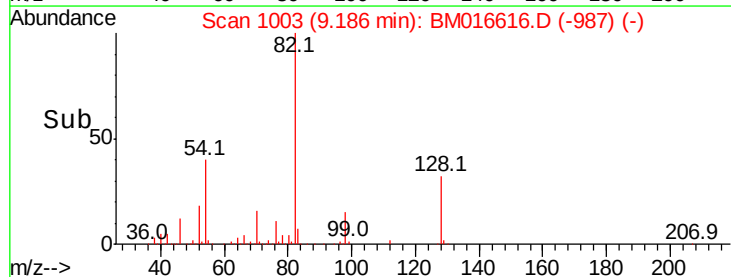
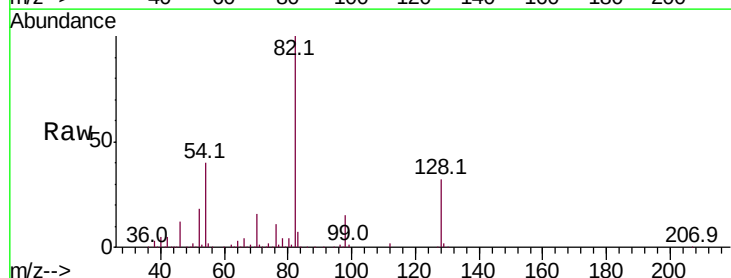
Instrument :
BNA_M
ClientSampleId :

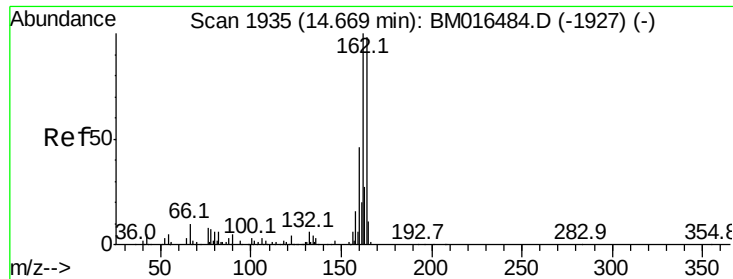
Tot Ion:	136	Resp:	283163
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	7.5	4.6	6.8#
68	3.3	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 96.957 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016616.D
Acq: 27 Aug 2018 20:52

Tgt Ion:	82	Resp:	601300
Ion	Ratio	Lower	Upper
82	100		
128	31.8	32.8	49.2#
54	39.6	40.6	60.8#

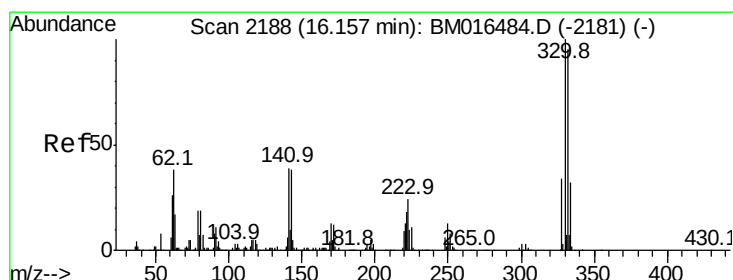
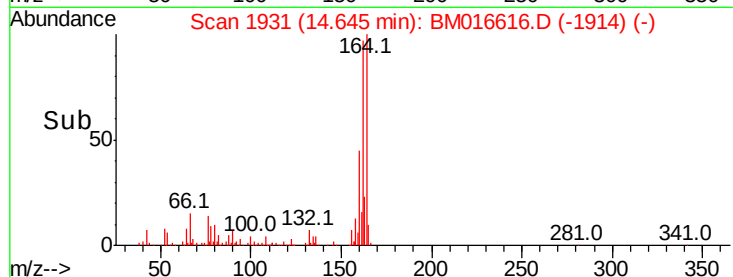
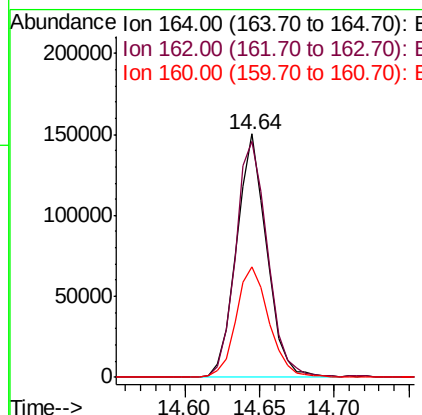
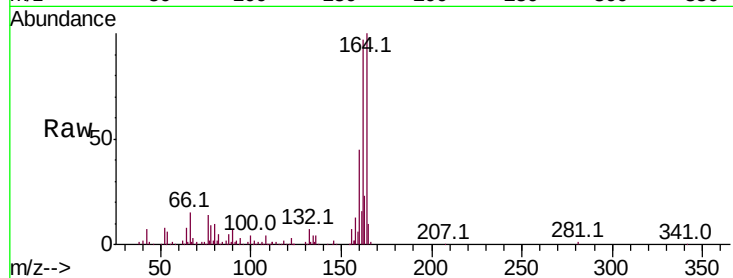




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BM016616.D
Acq: 27 Aug 2018 20:52

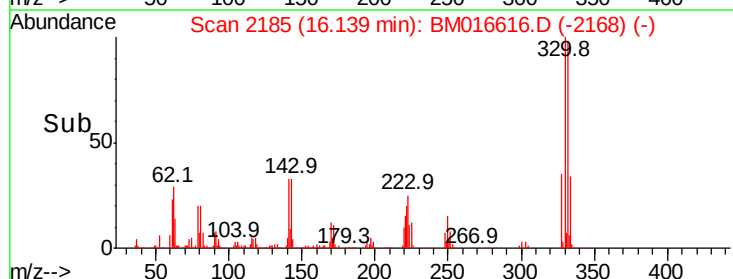
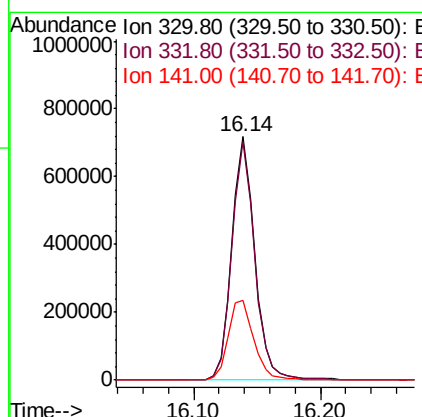
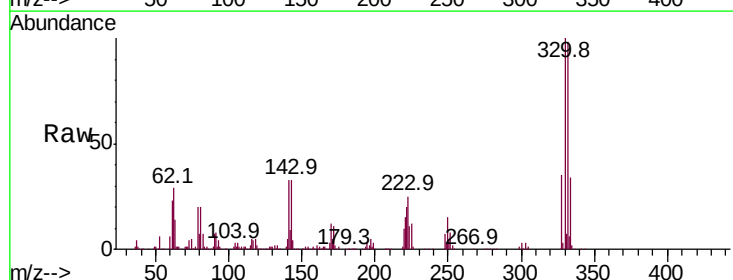
Instrument :
BNA_M
ClientSampleId :

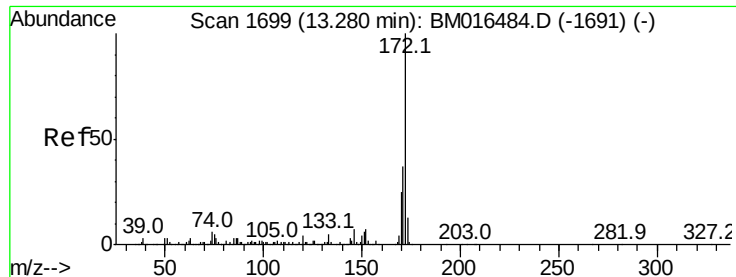
Tot Ion	Ratio	Lower	Upper
164	100		
162	96.8	82.4	123.6
160	45.5	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 151.550 ng
RT: 16.14 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM016616.D
Acq: 27 Aug 2018 20:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	36.5	0.0	0.0#



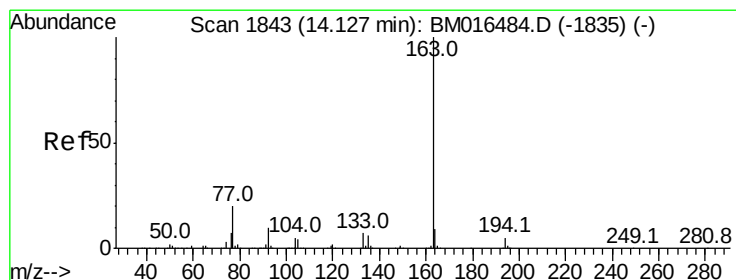
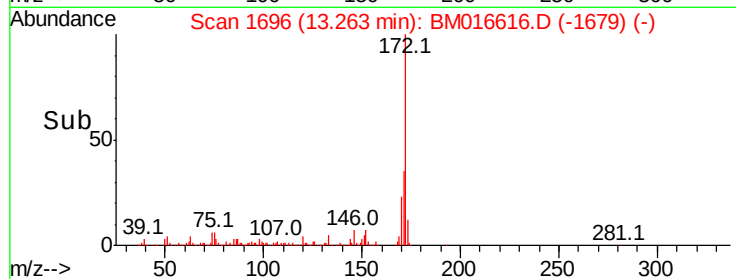
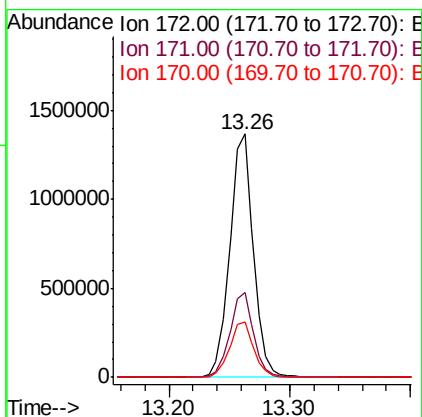
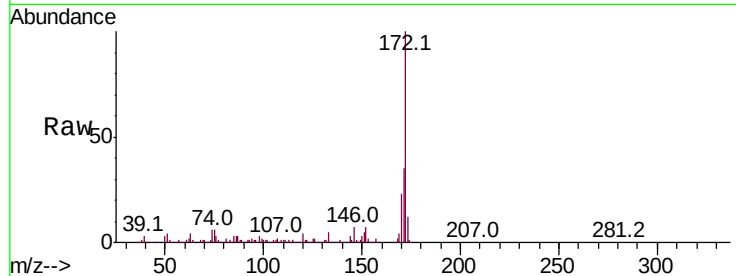


#44
2-Fluorobiphenyl
Concen: 84.367 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BM016616.D
Acq: 27 Aug 2018 20:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 1865917

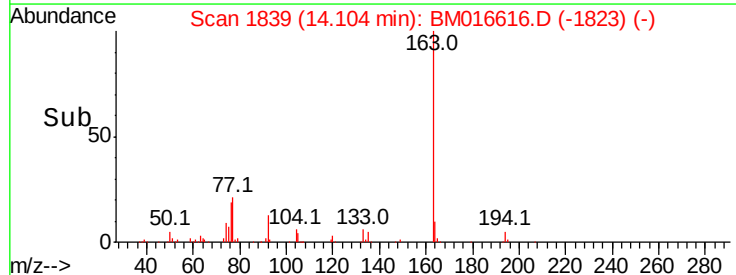
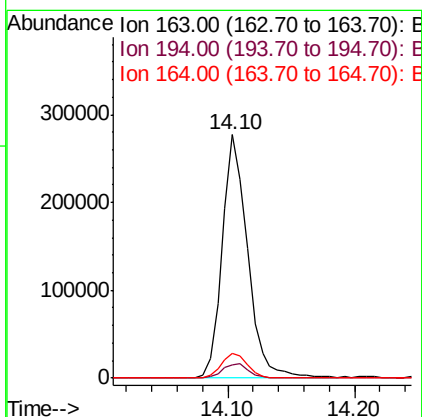
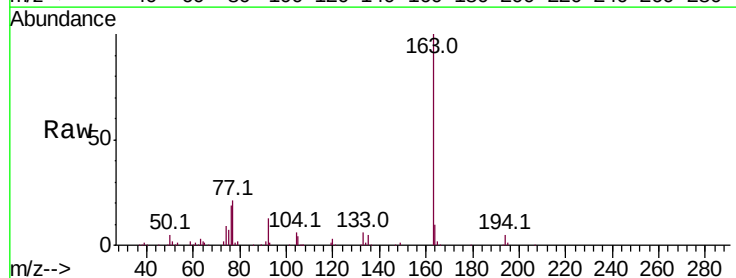
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.8	18.8	28.2

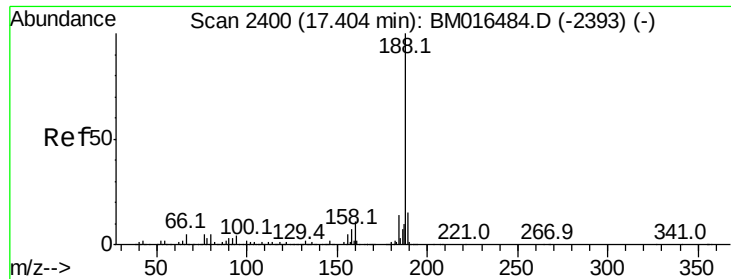


#49
Dimethylphthalate
Concen: 18.904 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM016616.D
Acq: 27 Aug 2018 20:52

Tgt Ion:163 Resp: 386092

Ion	Ratio	Lower	Upper
163	100		
194	5.5	2.7	4.1#
164	10.4	8.2	12.2

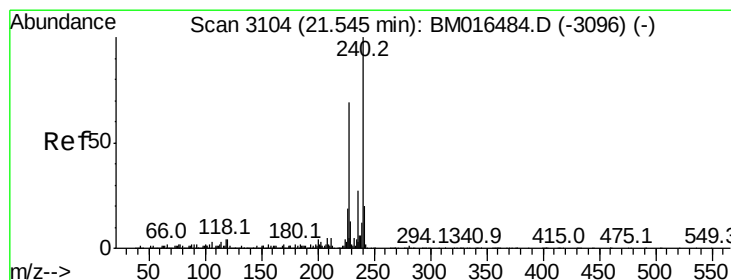
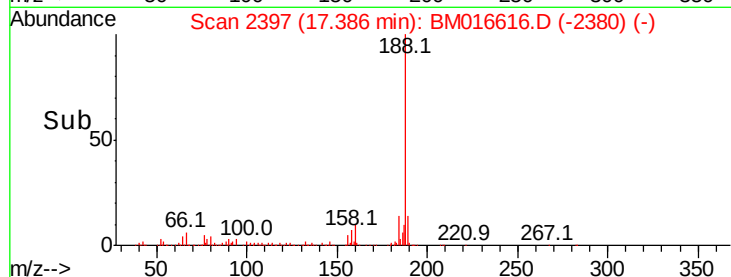
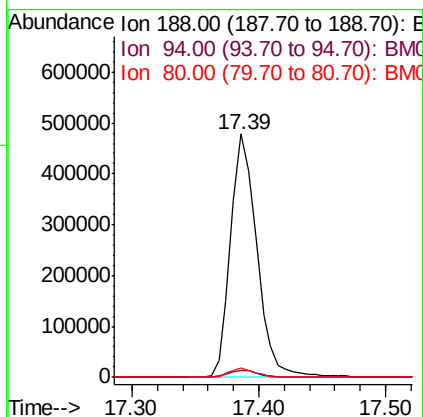
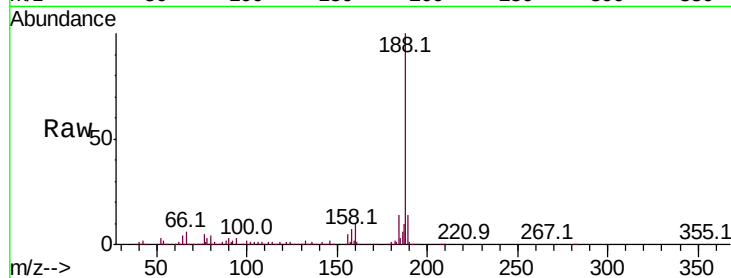




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM016616.D
Acq: 27 Aug 2018 20:52

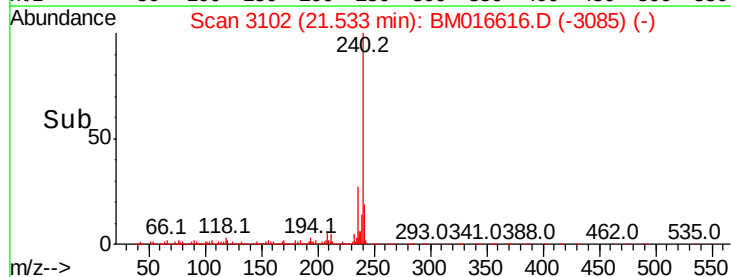
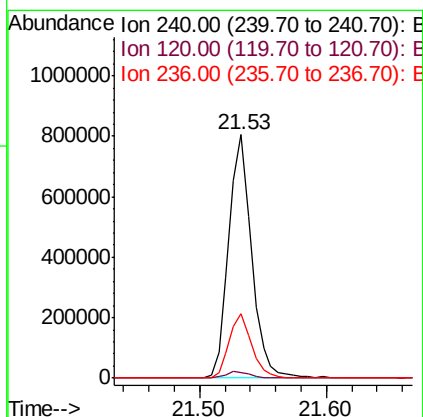
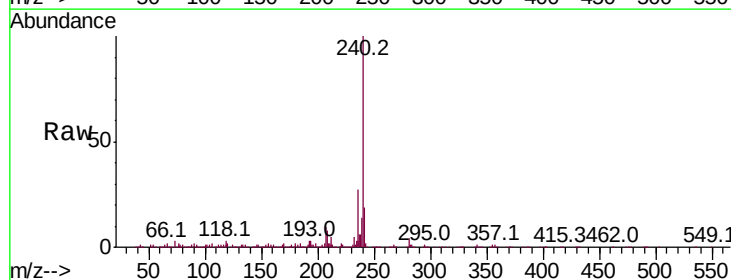
Instrument :
BNA_M
ClientSampleId :

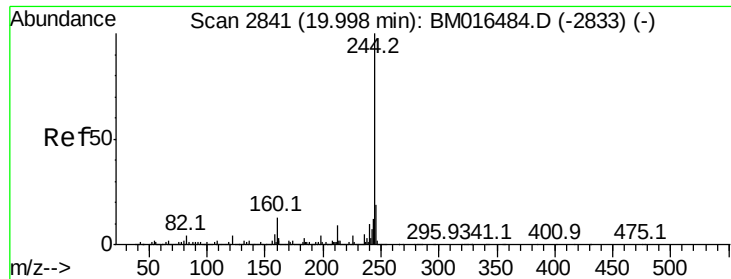
Tot Ion:188 Resp: 687581
Ion Ratio Lower Upper
188 100
94 3.0 8.7 13.1#
80 4.1 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM016616.D
Acq: 27 Aug 2018 20:52

Tgt Ion:240 Resp: 1011153
Ion Ratio Lower Upper
240 100
120 2.2 8.2 12.2#
236 26.6 20.0 30.0





#78

Terphenyl-d14

Concen: 106.721 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM016616.D

Acq: 27 Aug 2018 20:52

Instrument :

BNA_M

ClientSampleId :

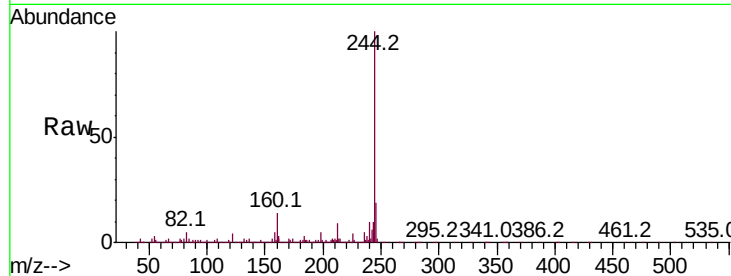
Tot Ion:244 Resp: 5098391

Ion Ratio Lower Upper

244 100

212 9.4 4.9 7.3#

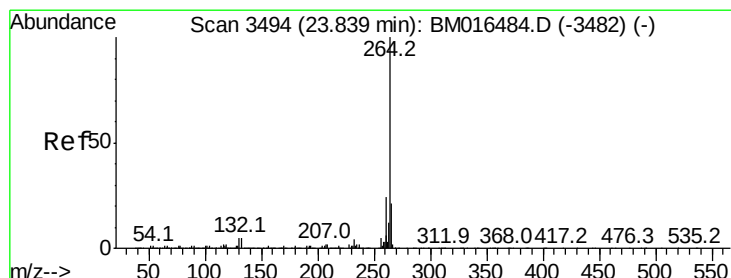
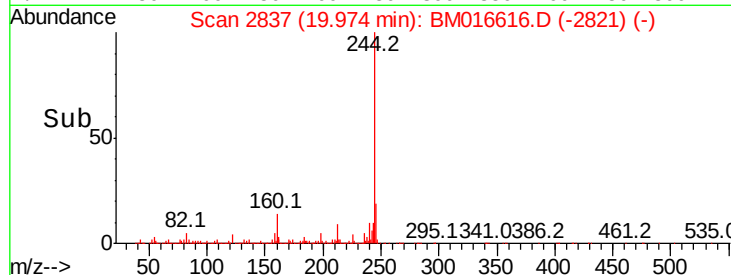
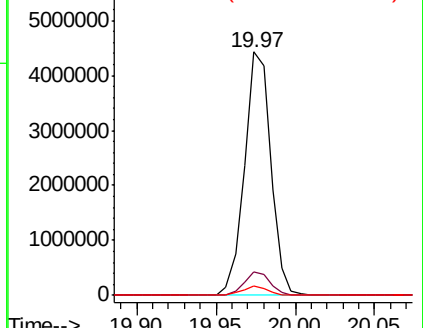
122 3.7 6.2 9.4#



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: 23.81 min Scan# 3490

Delta R.T. -0.00 min

Lab File: BM016616.D

Acq: 27 Aug 2018 20:52

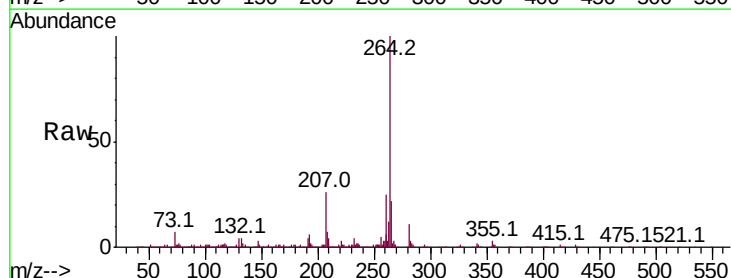
Tgt Ion:264 Resp: 1158573

Ion Ratio Lower Upper

264 100

260 25.0 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

