

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016602.D
 Acq On : 27 Aug 2018 12:26
 Operator : SJ/JU
 Sample : J4636-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 27 13:53:25 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

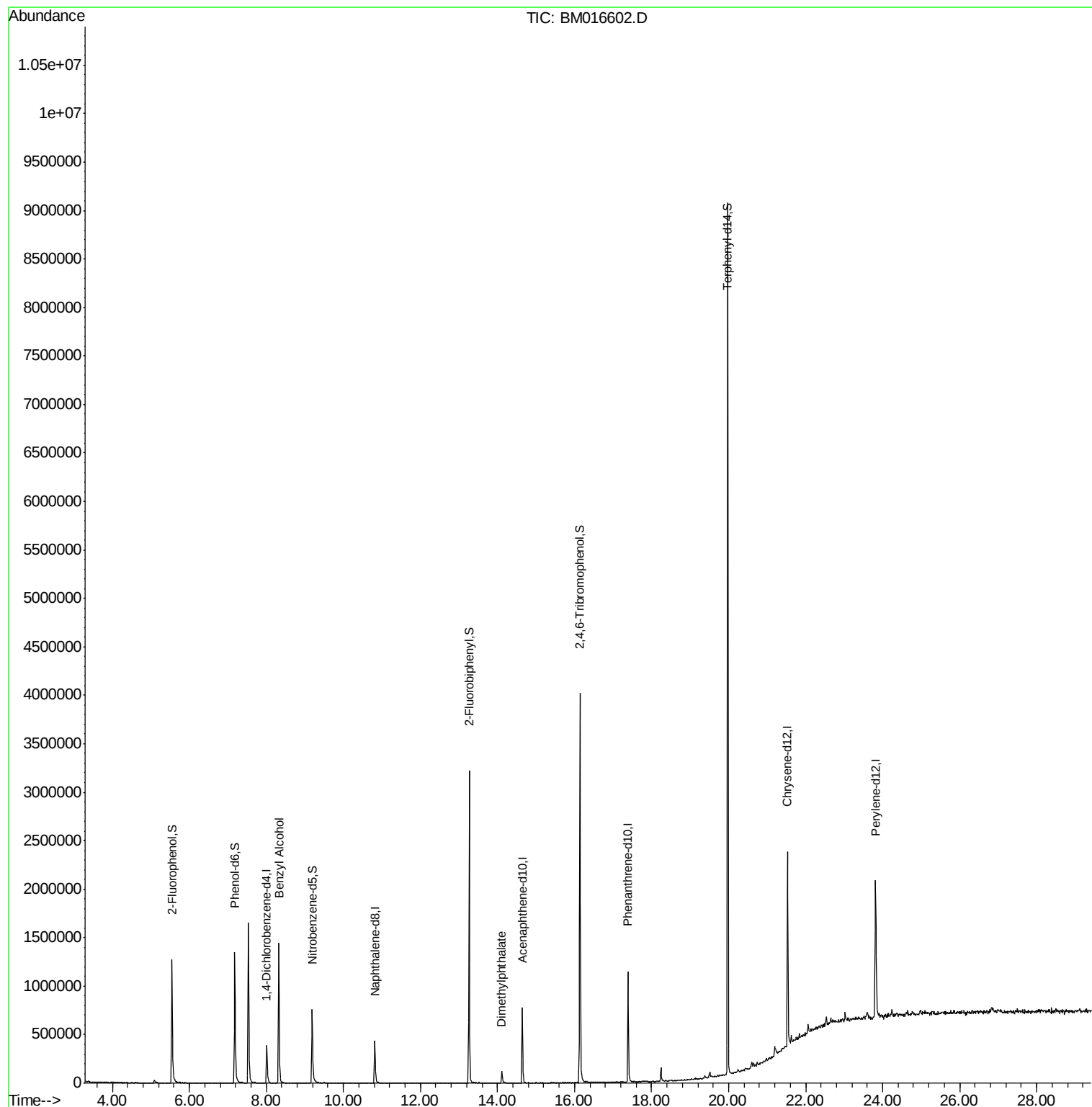
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	89056	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	300894	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	218359	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	701041	20.00	ng	0.00
75) Chrysene-d12	21.53	240	972524	20.00	ng	0.00
86) Perylene-d12	23.82	264	1104018	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	442621	97.39	ng	0.00
7) Phenol-d6	7.18	99	549295	91.34	ng	0.00
23) Nitrobenzene-d5	9.19	82	465523	70.64	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	659929	108.11	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1437889	63.30	ng	0.00
78) Terphenyl-d14	19.98	244	3685026	80.20	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	11469	2.054	ng	# 1
49) Dimethylphthalate	14.12	163	88501	4.219	ng	# 94

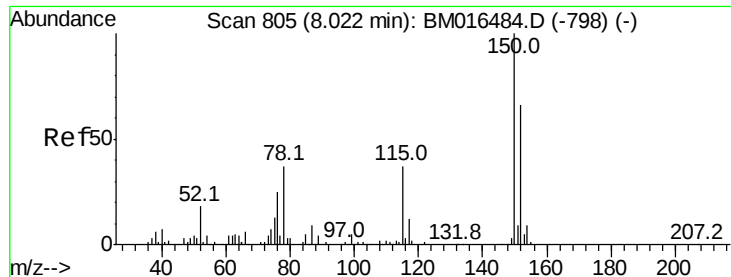
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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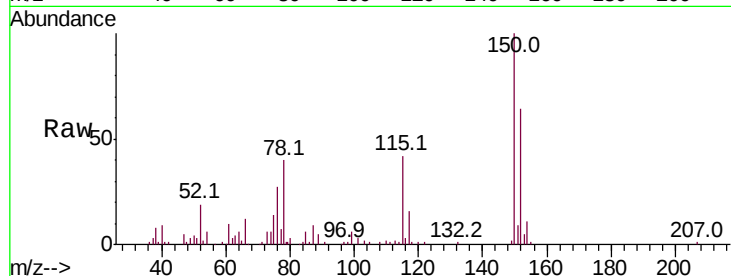


#1

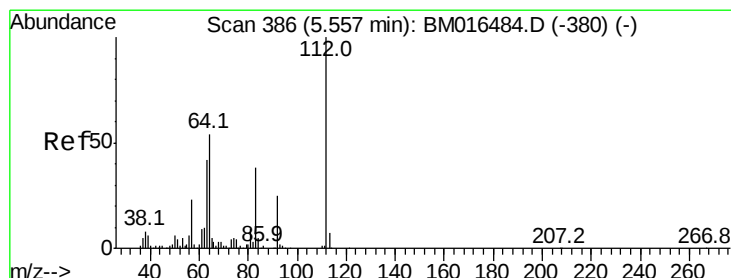
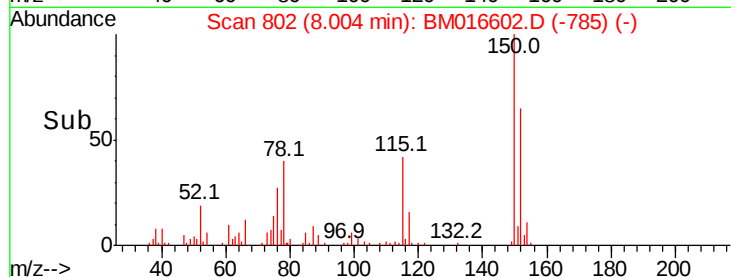
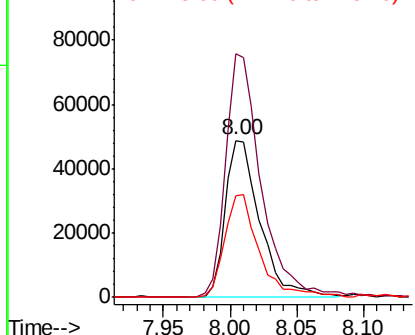
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BM016602.D
Acq: 27 Aug 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 89056
Ion Ratio Lower Upper
152 100
150 155.5 119.5 179.3
115 64.9 43.0 64.4#



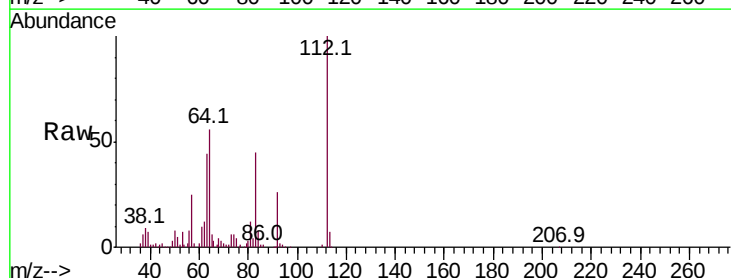
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



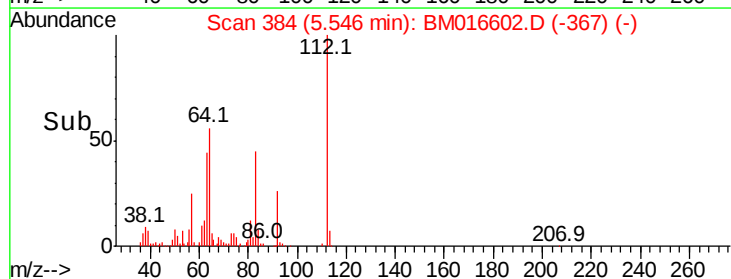
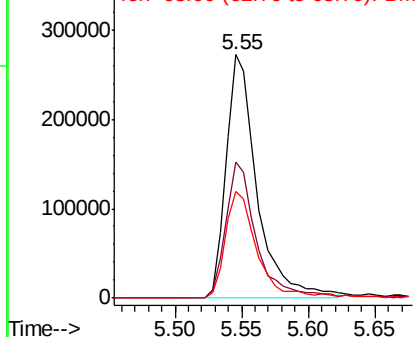
#5

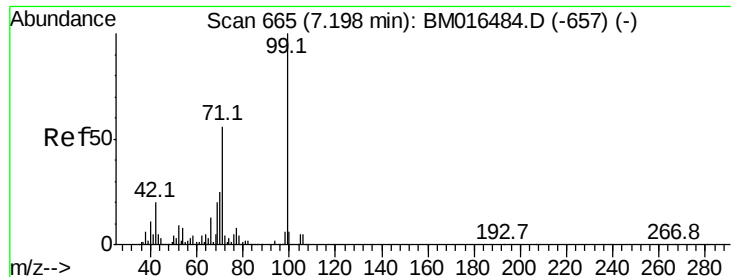
2-Fluorophenol
Concen: 97.394 ng
RT: 5.55 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM016602.D
Acq: 27 Aug 2018 12:26

Tgt Ion:112 Resp: 442621
Ion Ratio Lower Upper
112 100
64 55.9 38.6 57.8
63 44.0 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: 91.339 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016602.D

Acq: 27 Aug 2018 12:26

Instrument :

BNA_M

ClientSampleId :

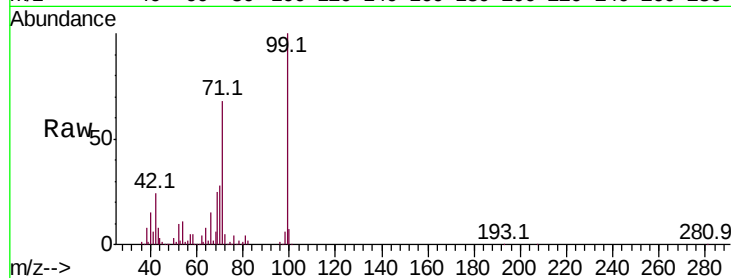
Tot Ion: 99 Resp: 549295

Ion Ratio Lower Upper

99 100

42 24.4 11.0 16.4#

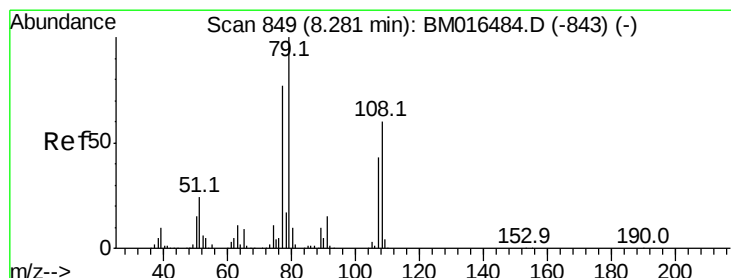
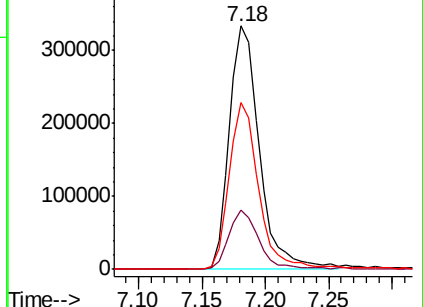
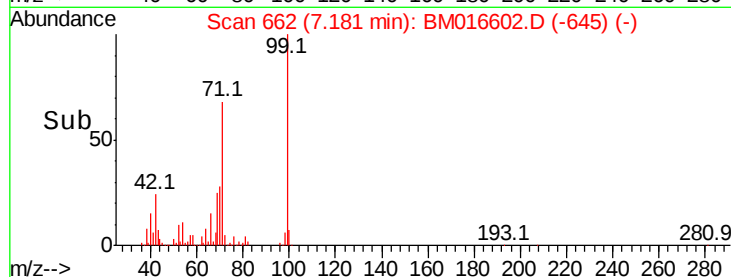
71 68.4 23.4 35.2#



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: 2.054 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.05 min

Lab File: BM016602.D

Acq: 27 Aug 2018 12:26

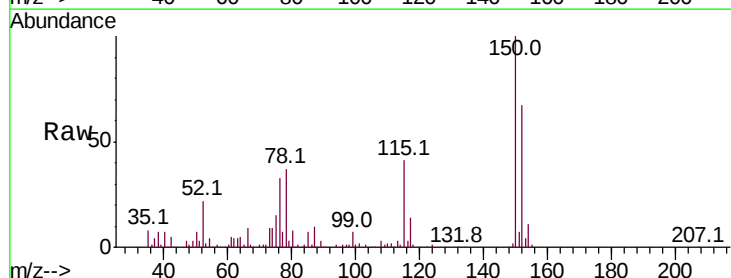
Tgt Ion: 79 Resp: 11469

Ion Ratio Lower Upper

79 100

108 98.8 65.0 97.4#

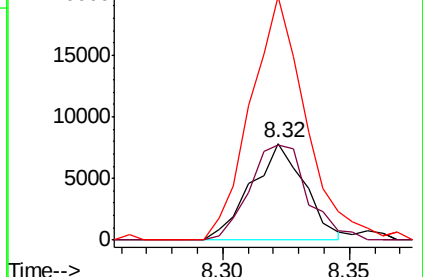
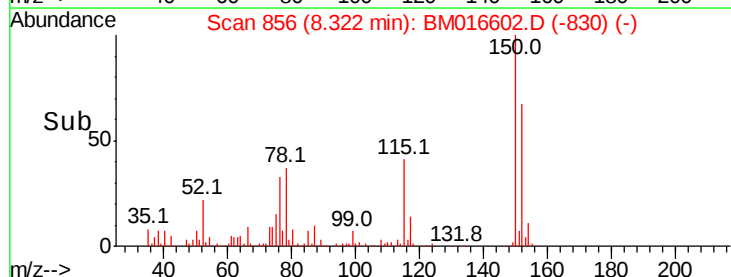
77 251.8 53.0 79.6#

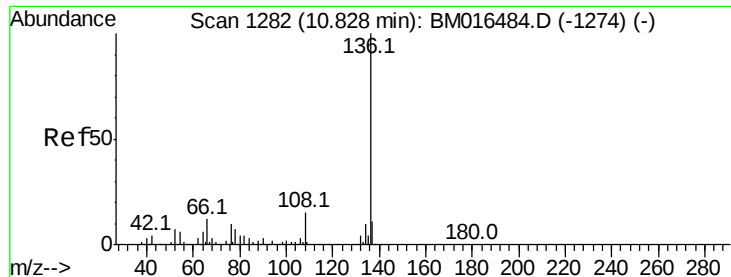


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

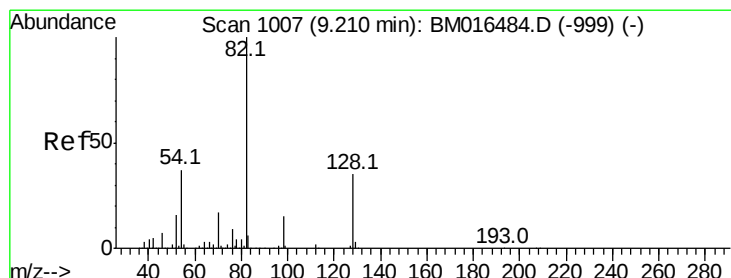
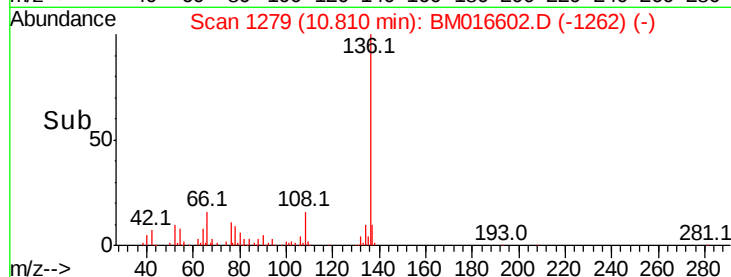
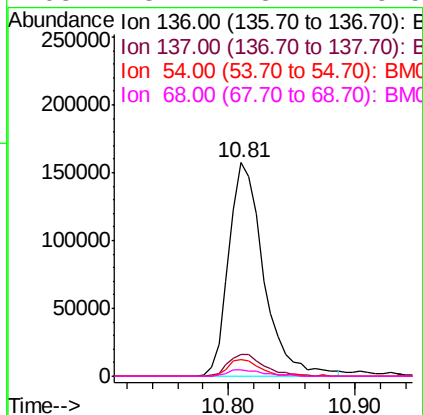
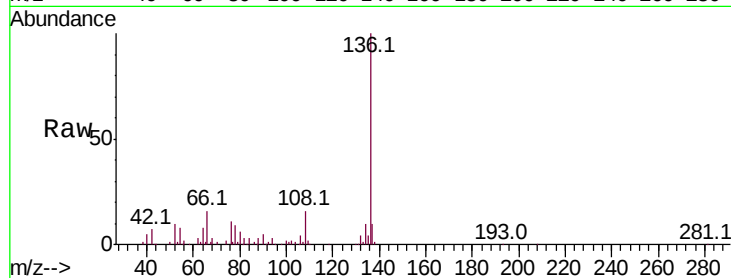




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM016602.D
Acq: 27 Aug 2018 12:26

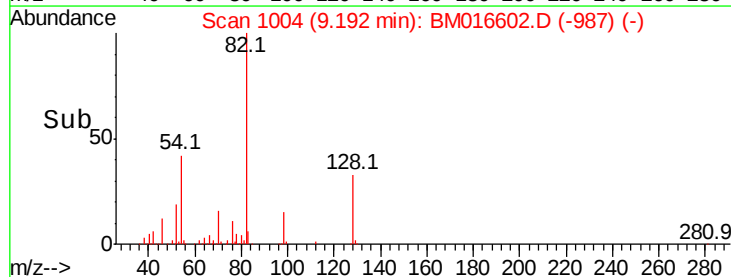
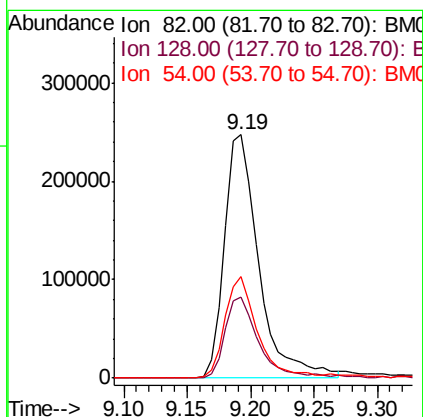
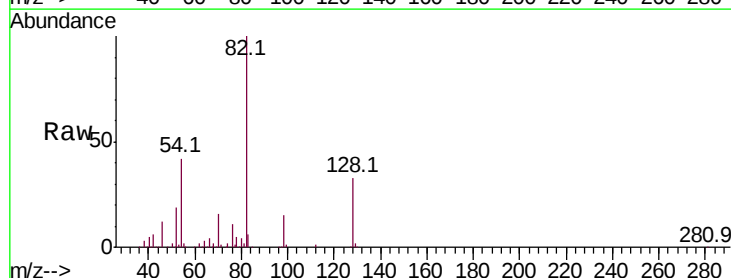
Instrument :
BNA_M
ClientSampleId :

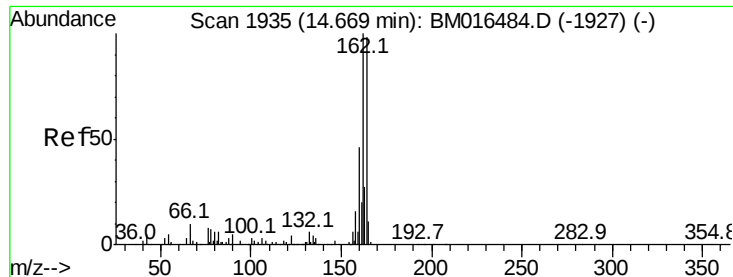
Tot Ion:136	Resp:	300894
Ion	Ratio	Lower Upper
136	100	
137	10.1	8.7 13.1
54	8.0	4.6 6.8#
68	3.2	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 70.641 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BM016602.D
Acq: 27 Aug 2018 12:26

Tgt Ion: 82	Resp:	465523
Ion	Ratio	Lower Upper
82	100	
128	33.3	32.8 49.2
54	41.6	40.6 60.8

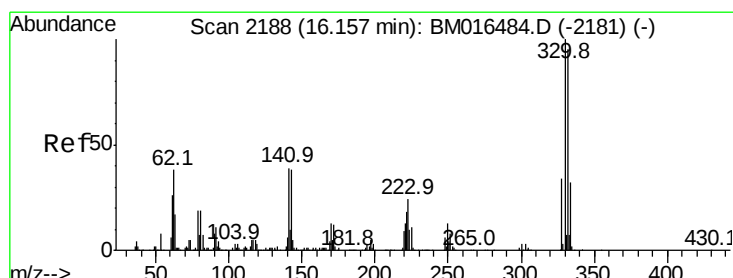
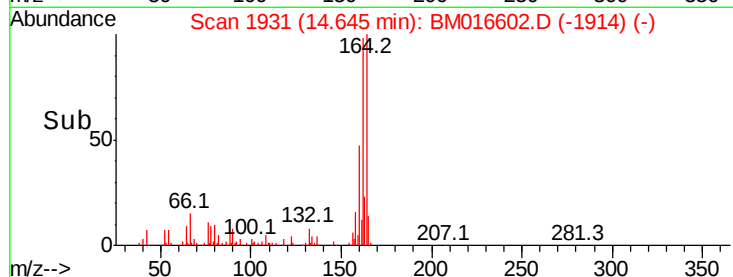
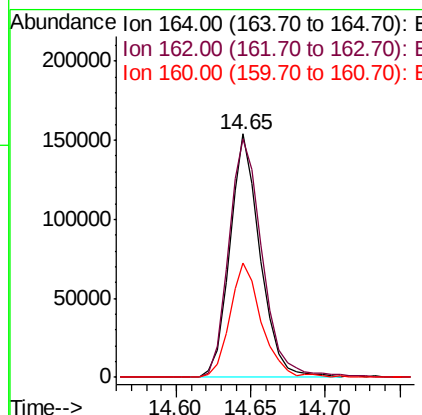
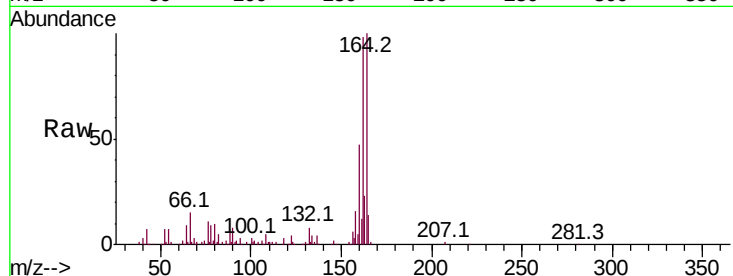




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1931
 Delta R.T. 0.00 min
 Lab File: BM016602.D
 Acq: 27 Aug 2018 12:26

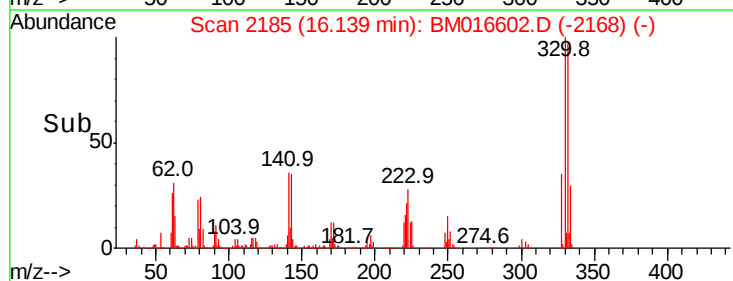
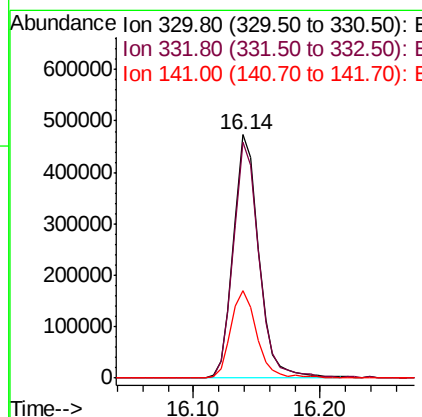
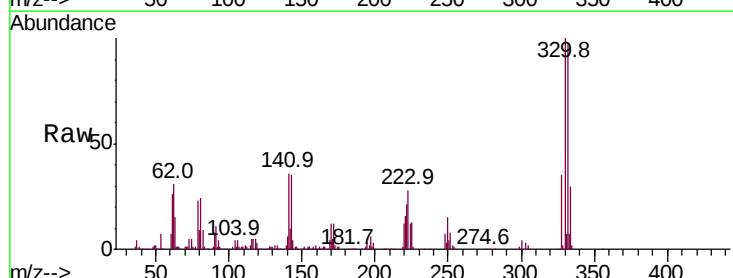
Instrument :
 BNA_M
 ClientSampleId :

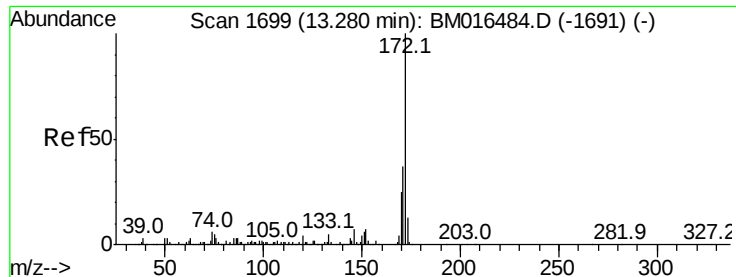
Tot Ion	Ratio	Lower	Upper
164	100		
162	98.0	82.4	123.6
160	46.7	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 108.113 ng
 RT: 16.14 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BM016602.D
 Acq: 27 Aug 2018 12:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	36.7	0.0	0.0#

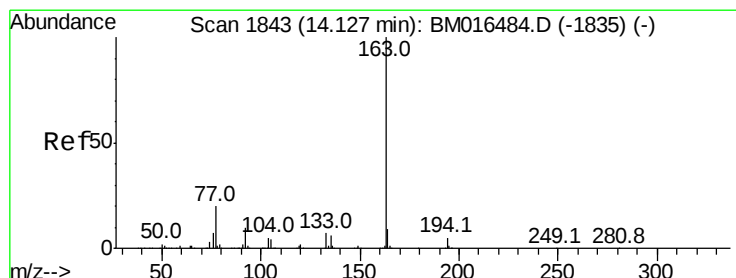
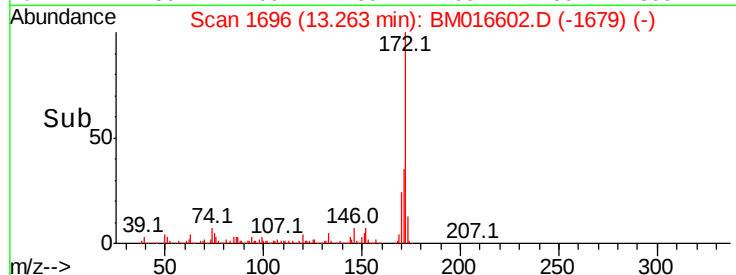
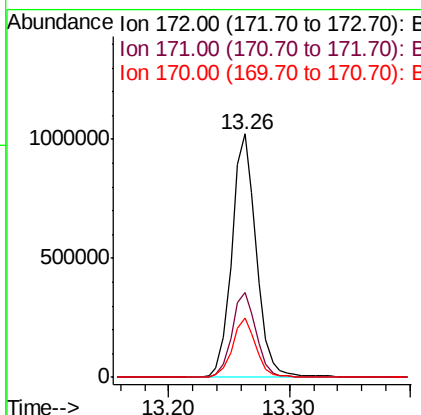
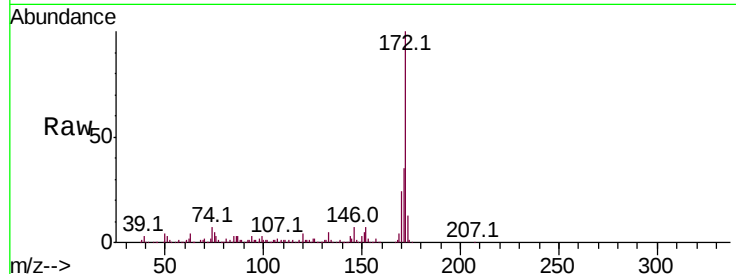




#44
2-Fluorobiphenyl
Concen: 63.296 ng
RT: 13.26 min Scan# 1696
Delta R.T. 0.00 min
Lab File: BM016602.D
Acq: 27 Aug 2018 12:26

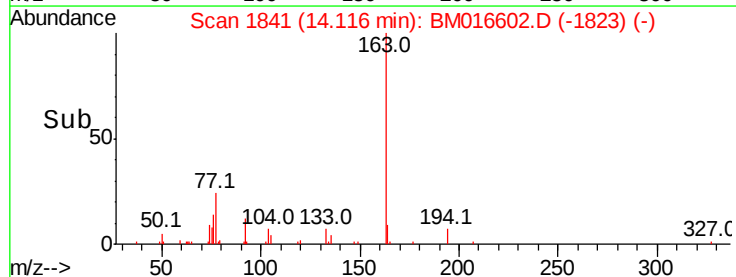
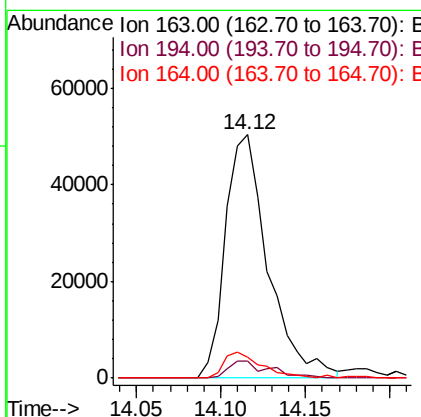
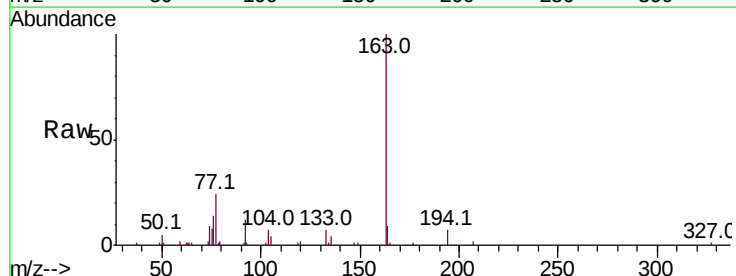
Instrument :
BNA_M
ClientSampleId :

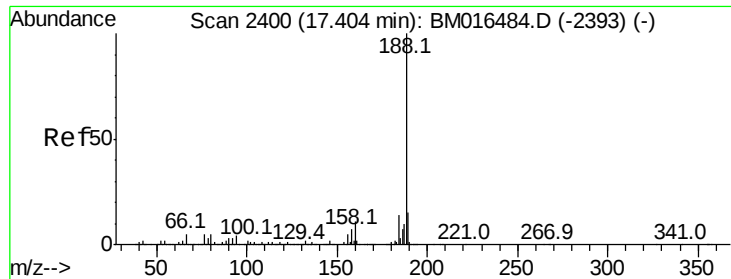
Tot Ion:172 Resp: 1437889
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 24.4 18.8 28.2



#49
Dimethylphthalate
Concen: 4.219 ng
RT: 14.12 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM016602.D
Acq: 27 Aug 2018 12:26

Tgt Ion:163 Resp: 88501
Ion Ratio Lower Upper
163 100
194 7.2 2.7 4.1#
164 8.6 8.2 12.2

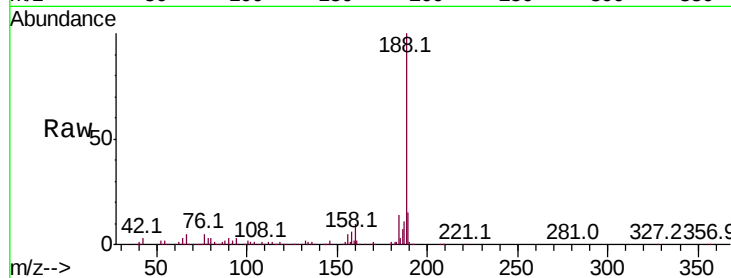




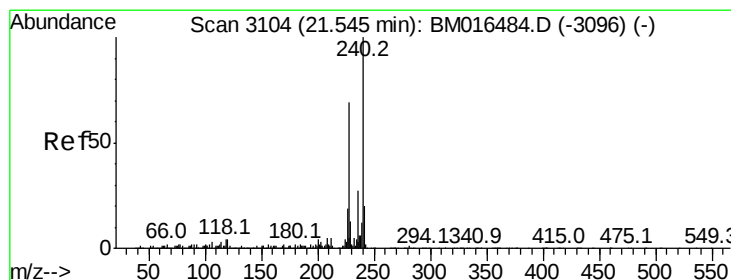
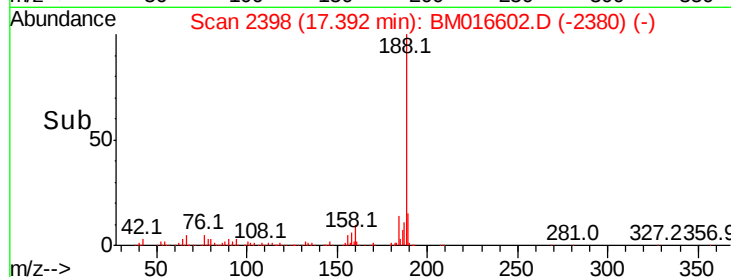
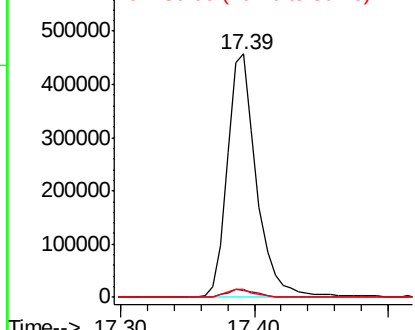
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BM016602.D
Acq: 27 Aug 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 701041
Ion Ratio Lower Upper
188 100
94 2.7 8.7 13.1#
80 3.1 9.3 13.9#

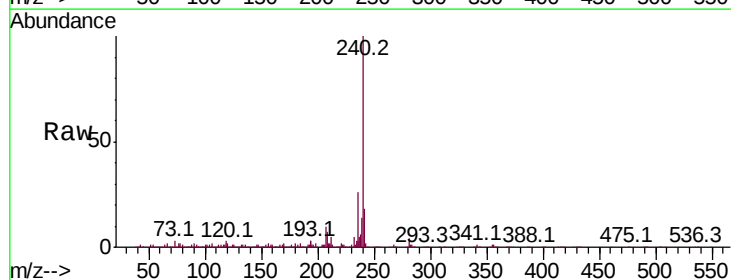


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

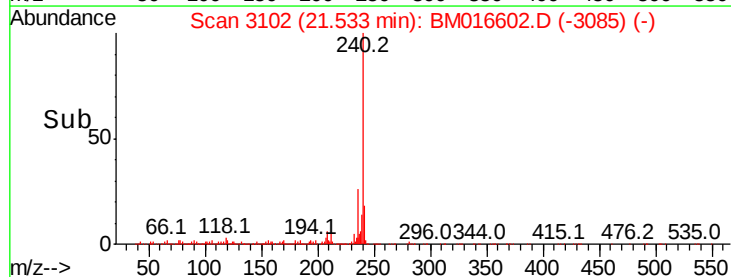
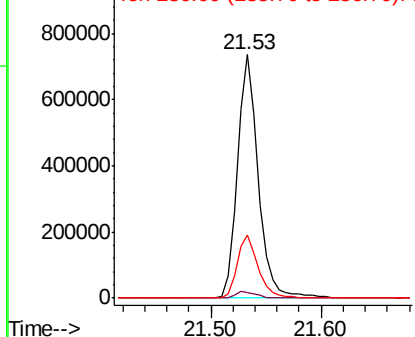


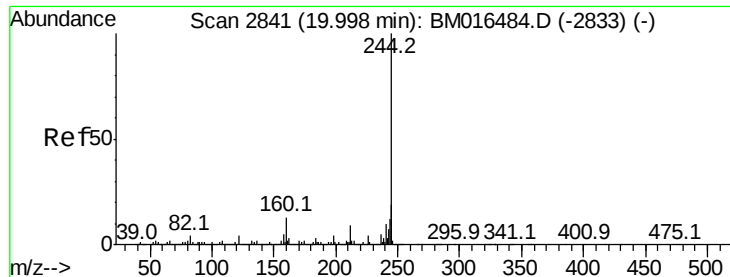
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016602.D
Acq: 27 Aug 2018 12:26

Tgt Ion:240 Resp: 972524
Ion Ratio Lower Upper
240 100
120 2.4 8.2 12.2#
236 26.1 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: 80.200 ng

RT: 19.98 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BM016602.D

Acq: 27 Aug 2018 12:26

Instrument :

BNA_M

ClientSampleId :

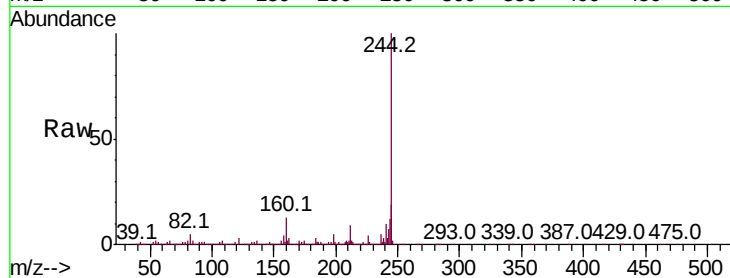
Tot Ion:244 Resp: 3685026

Ion Ratio Lower Upper

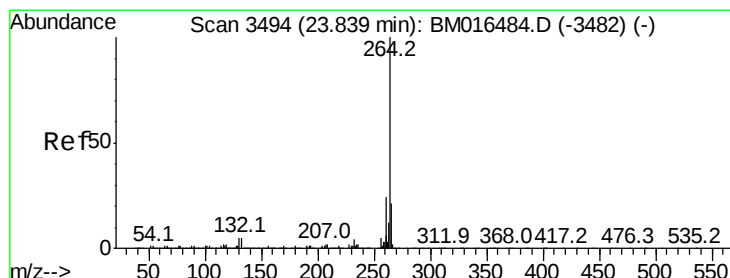
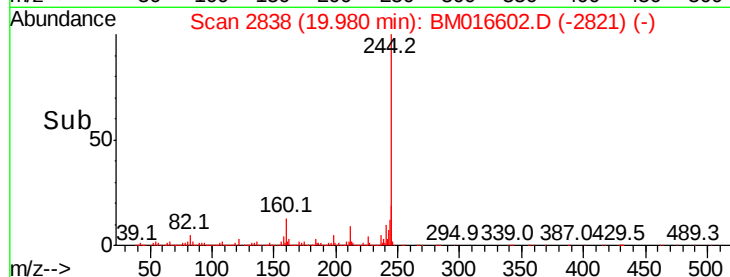
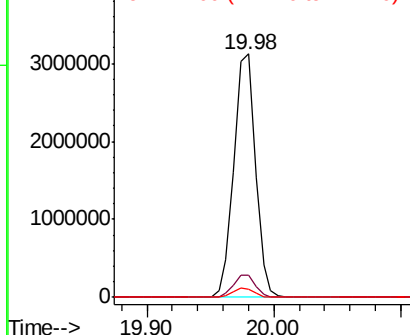
244 100

212 9.3 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: 23.82 min Scan# 3490

Delta R.T. 0.00 min

Lab File: BM016602.D

Acq: 27 Aug 2018 12:26

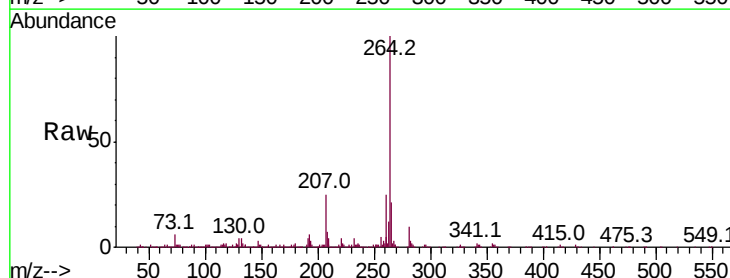
Tgt Ion:264 Resp: 1104018

Ion Ratio Lower Upper

264 100

260 24.6 18.6 27.8

265 21.4 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

