

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016697.D
 Acq On : 06 Sep 2018 22:36
 Operator : SJ/JU
 Sample : J4798-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 07 05:49:13 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

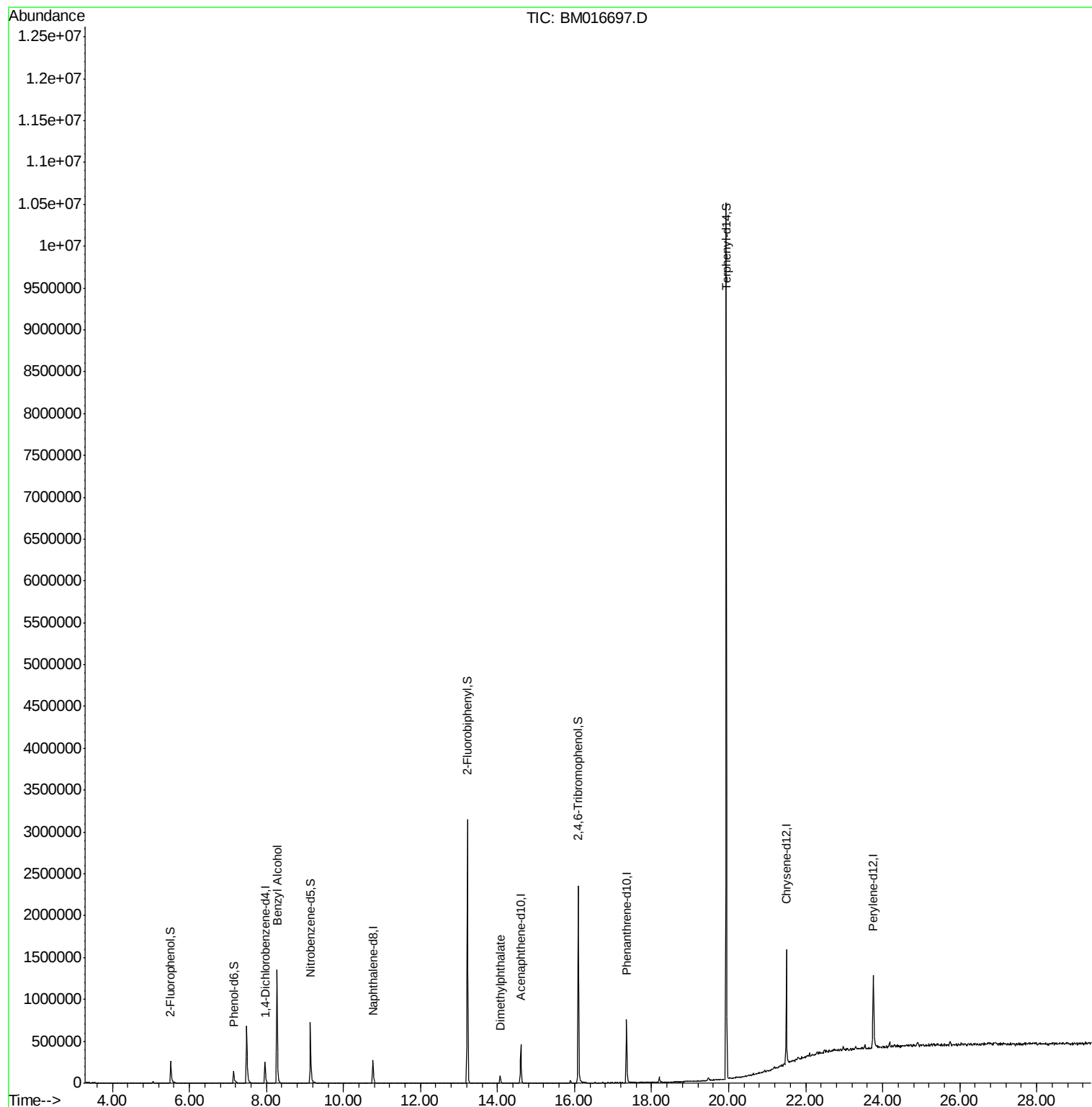
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	48727	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	167013	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	113713	20.00	ng	-0.05
63) Phenanthrene-d10	17.34	188	416572	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	639931	20.00	ng	-0.04
86) Perylene-d12	23.76	264	668842	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	92054	37.02	ng	-0.03
7) Phenol-d6	7.15	99	63737	19.37	ng	-0.04
23) Nitrobenzene-d5	9.15	82	410071	112.11	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	329978	103.81	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1199042	101.36	ng	-0.05
78) Terphenyl-d14	19.94	244	3844624	127.16	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.27	79	10783	3.529	ng	# 1
49) Dimethylphthalate	14.07	163	54940	5.029	ng	# 97

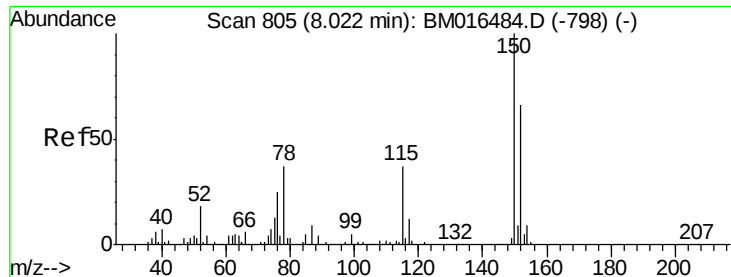
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



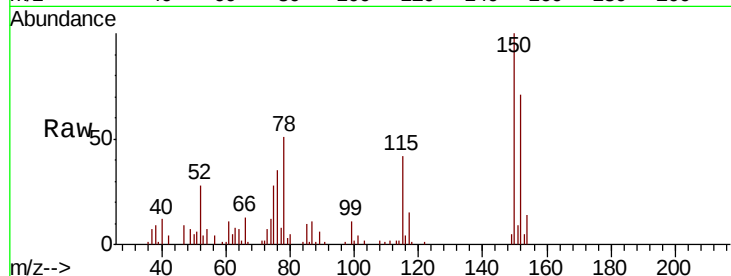


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016697.D
Acq: 06 Sep 2018 22:36

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.1	119.5	179.3
115	59.5	43.0	64.4

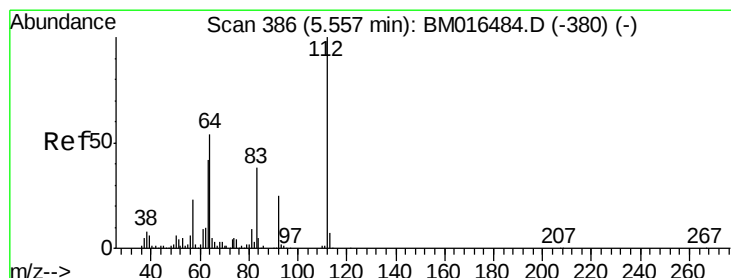
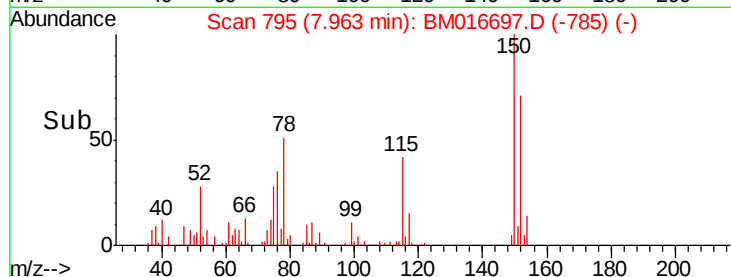
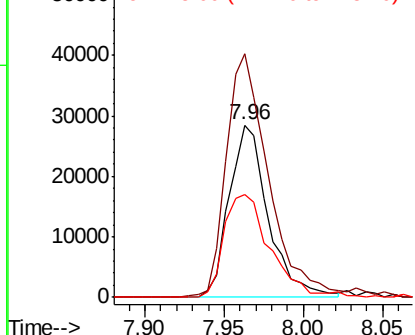


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

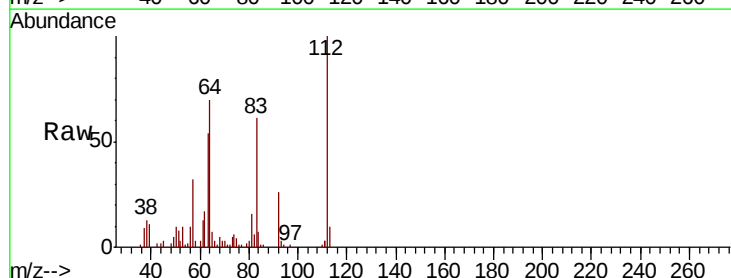
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 37.020 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016697.D
Acq: 06 Sep 2018 22:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.2	38.6	57.8#
63	53.7	19.3	28.9#

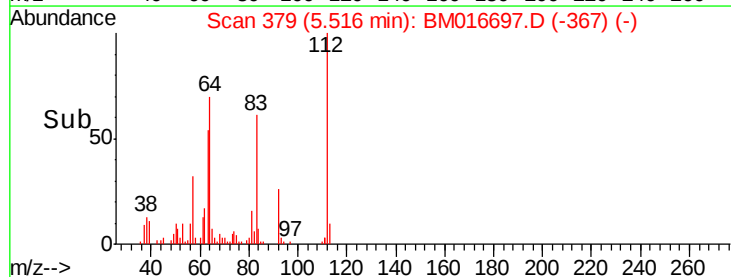
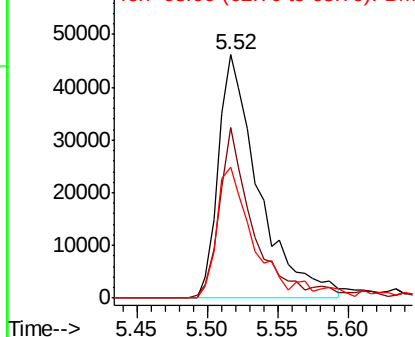


Abundance

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: 19.370 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016697.D

Acq: 06 Sep 2018 22:36

Instrument :

BNA_M

ClientSampleId :

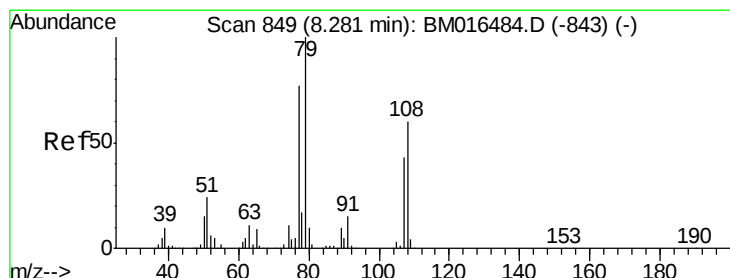
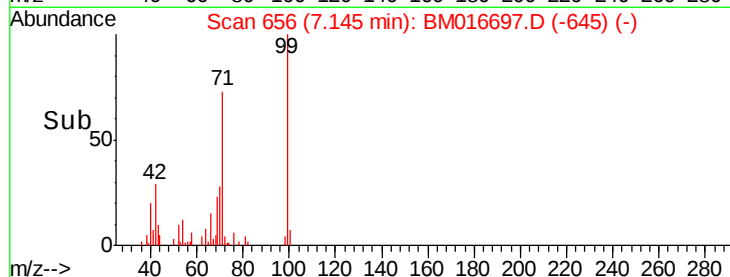
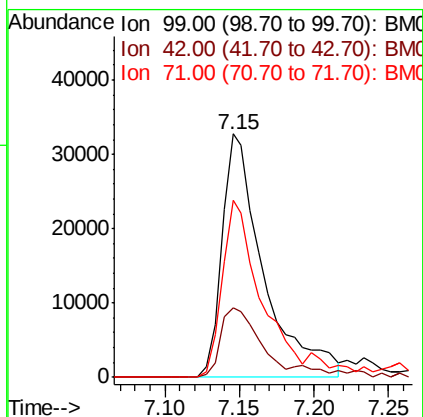
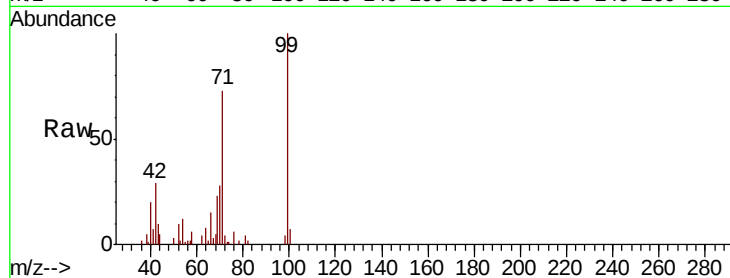
Tot Ion: 99 Resp: 63737

Ion Ratio Lower Upper

99 100

42 28.7 11.0 16.4#

71 72.6 23.4 35.2#



#15

Benzyl Alcohol

Concen: 3.529 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM016697.D

Acq: 06 Sep 2018 22:36

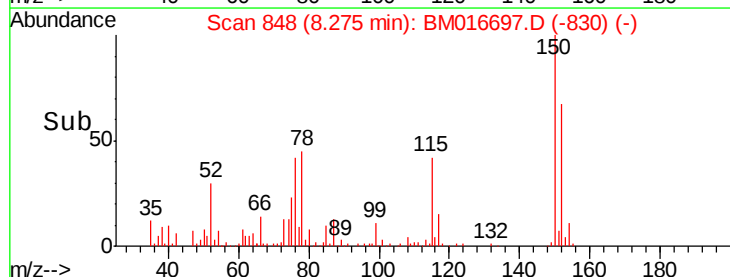
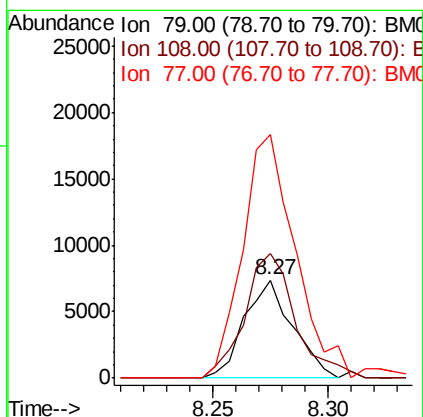
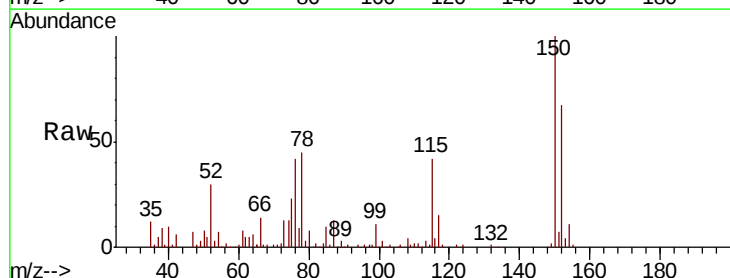
Tgt Ion: 79 Resp: 10783

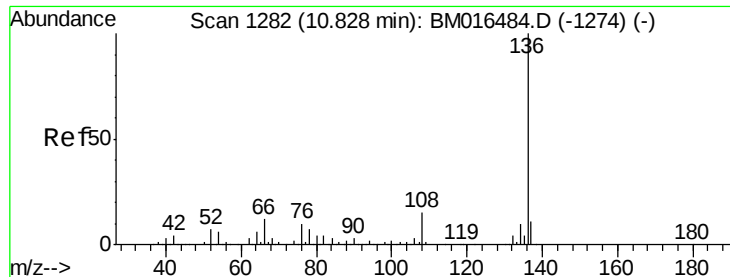
Ion Ratio Lower Upper

79 100

108 127.4 65.0 97.4#

77 248.3 53.0 79.6#

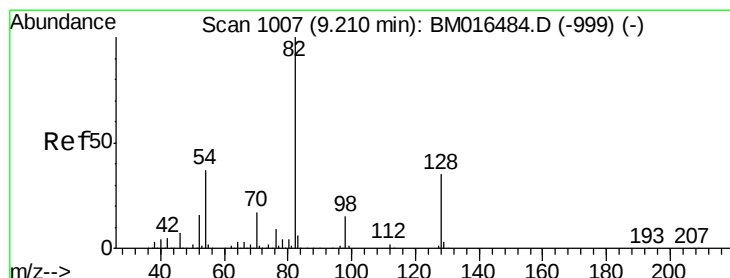
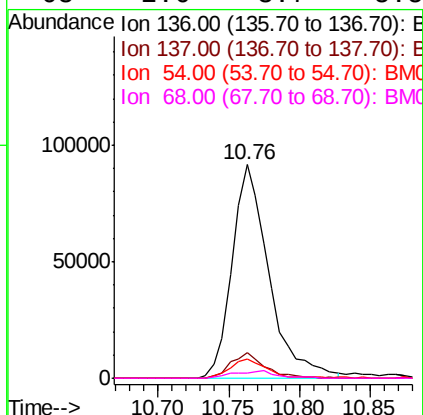
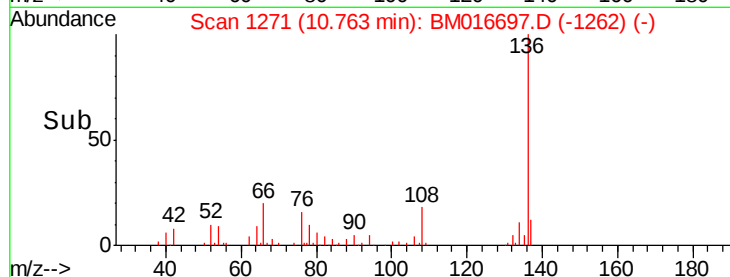
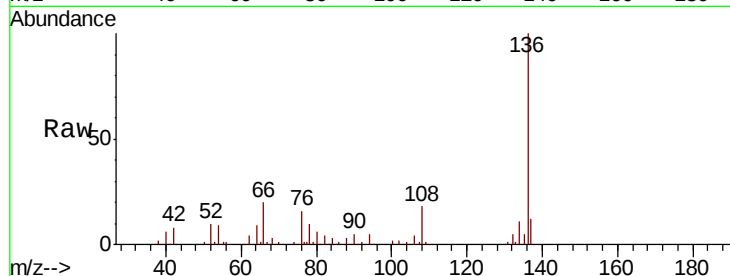




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016697.D
Acq: 06 Sep 2018 22:36

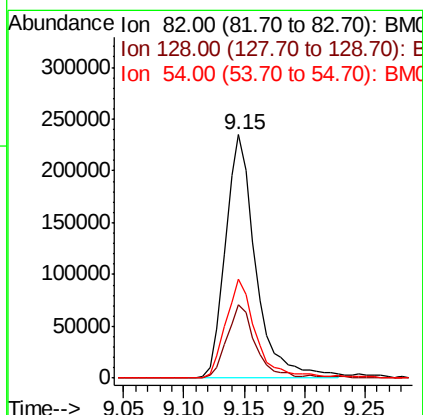
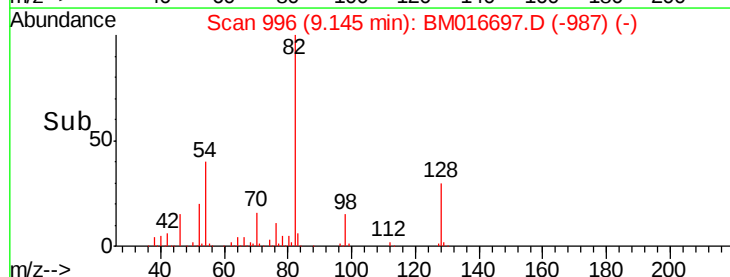
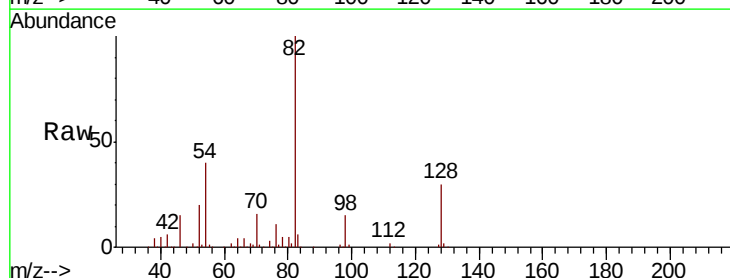
Instrument :
BNA_M
ClientSampled :

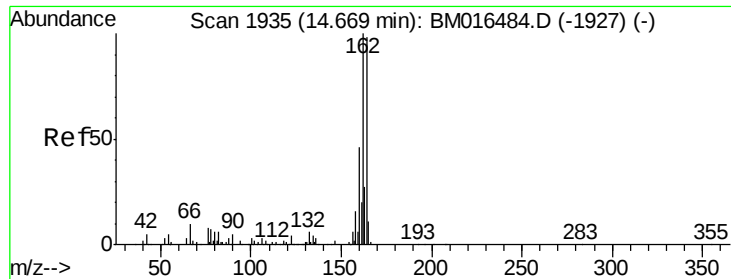
Tot Ion:136	Resp:	167013
Ion	Ratio	Lower Upper
136	100	
137	12.0	8.7 13.1
54	8.9	4.6 6.8#
68	2.6	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 112.108 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016697.D
Acq: 06 Sep 2018 22:36

Tgt Ion: 82	Resp:	410071
Ion	Ratio	Lower Upper
82	100	
128	30.0	32.8 49.2#
54	40.5	40.6 60.8#

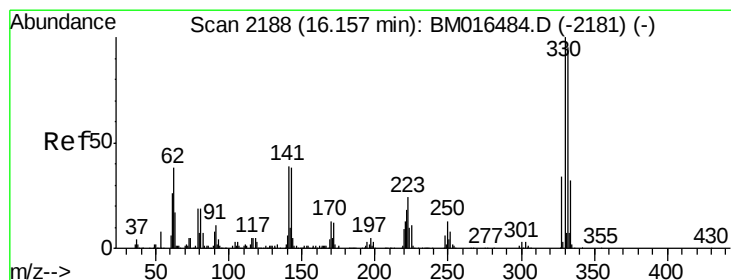
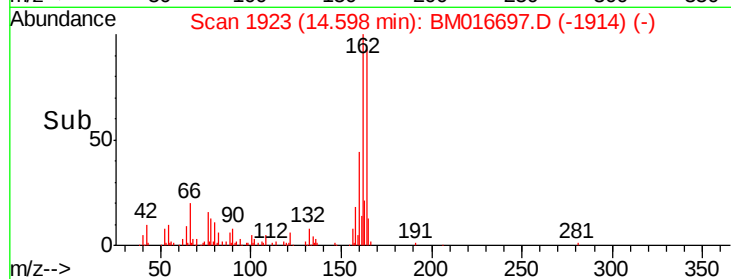
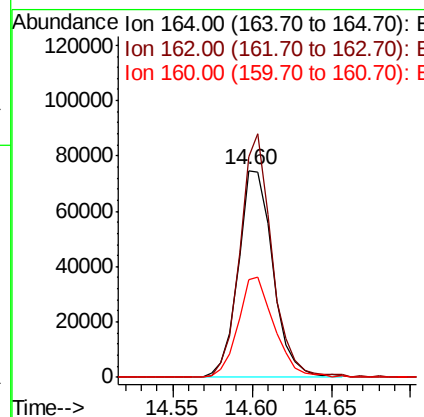
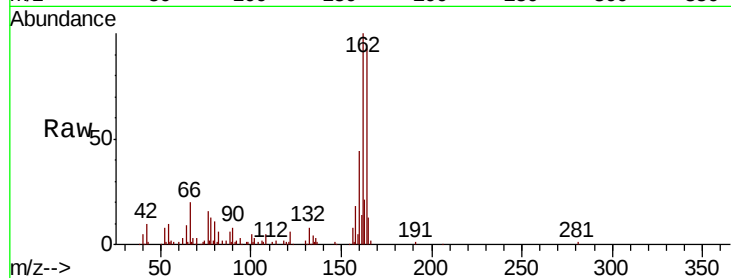




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.60 min Scan# 1923
 Delta R.T. -0.05 min
 Lab File: BM016697.D
 Acq: 06 Sep 2018 22:36

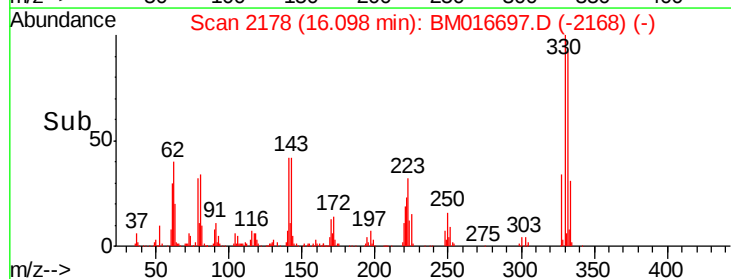
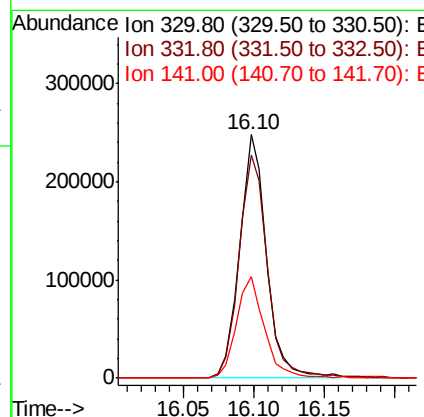
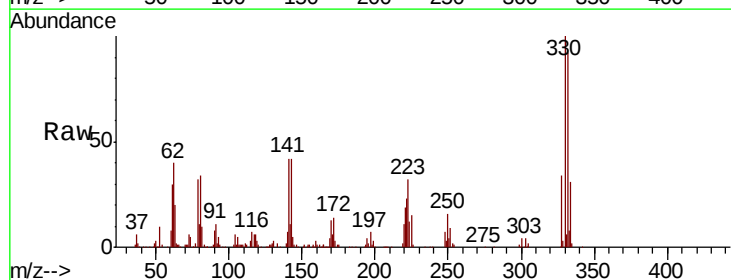
Instrument :
 BNA_M
 ClientSampleId :

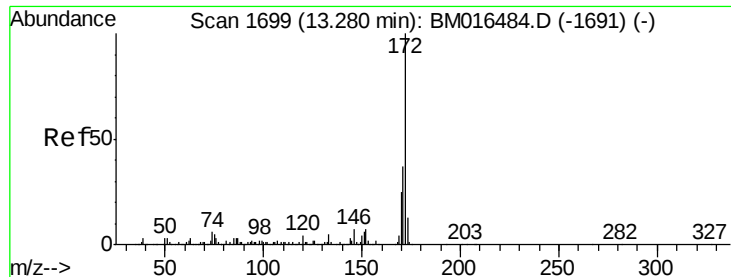
Tot Ion	Ratio	Lower	Upper
164	100		
162	107.0	82.4	123.6
160	47.6	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 103.807 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.04 min
 Lab File: BM016697.D
 Acq: 06 Sep 2018 22:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	43.1	0.0	0.0#

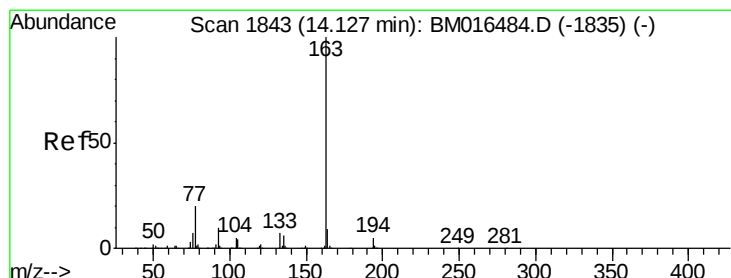
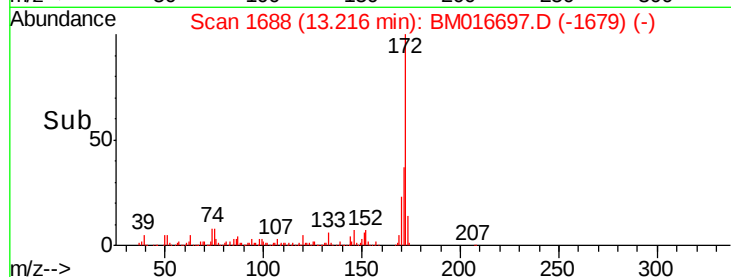
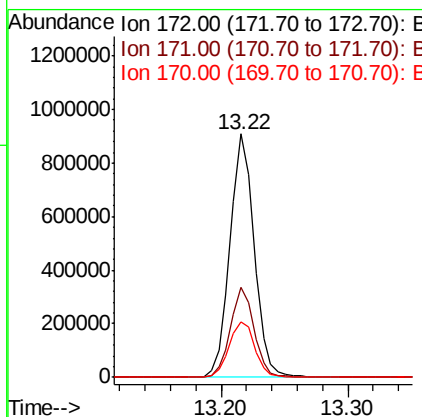
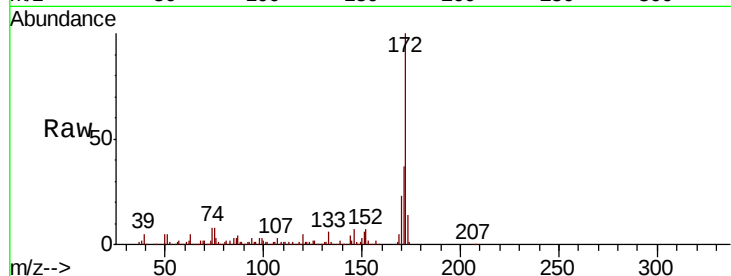




#44
2-Fluorobiphenyl
Concen: 101.356 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016697.D
Acq: 06 Sep 2018 22:36

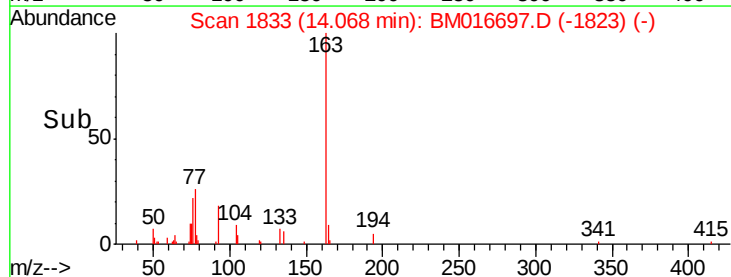
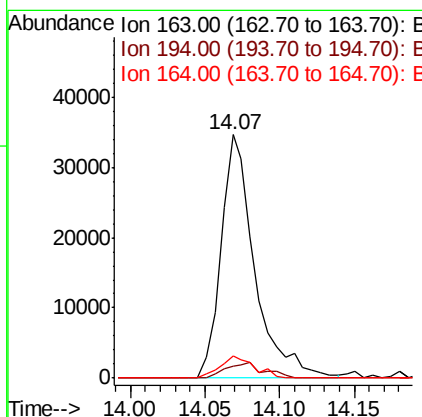
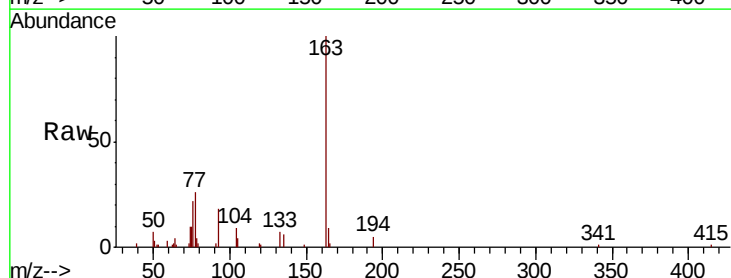
Instrument :
BNA_M
ClientSampleId :

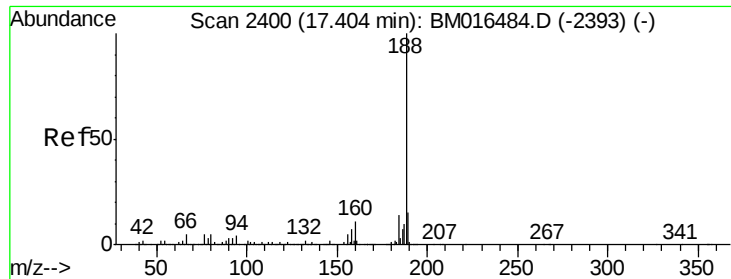
Tot Ion:172 Resp: 1199042
Ion Ratio Lower Upper
172 100
171 37.2 28.5 42.7
170 22.8 18.8 28.2



#49
Dimethylphthalate
Concen: 5.029 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016697.D
Acq: 06 Sep 2018 22:36

Tgt Ion:163 Resp: 54940
Ion Ratio Lower Upper
163 100
194 4.8 2.7 4.1#
164 9.4 8.2 12.2

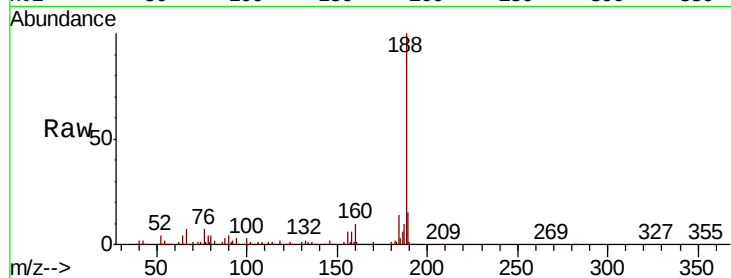




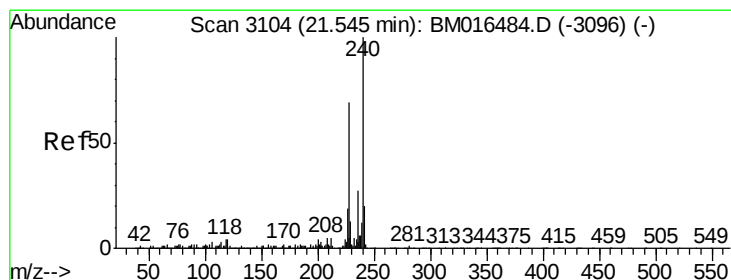
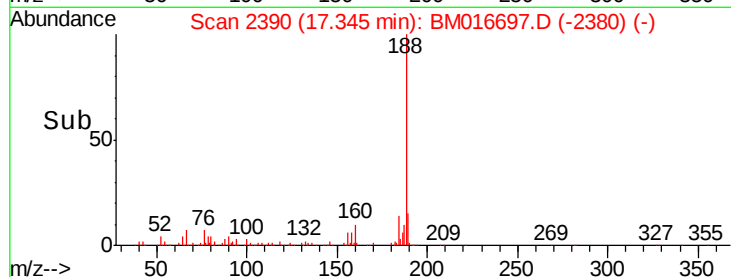
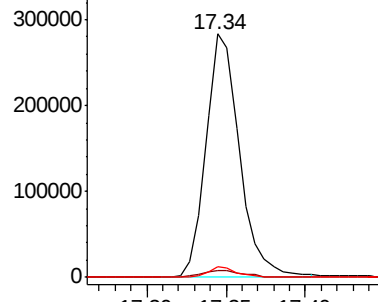
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BM016697.D
Acq: 06 Sep 2018 22:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 416572
Ion Ratio Lower Upper
188 100
94 3.0 8.7 13.1#
80 4.3 9.3 13.9#

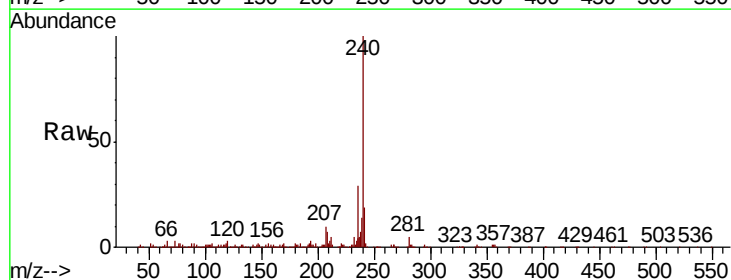


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

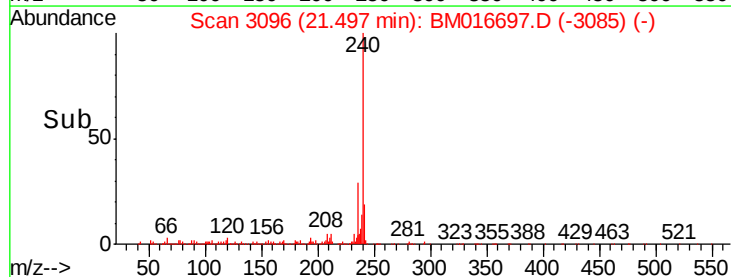
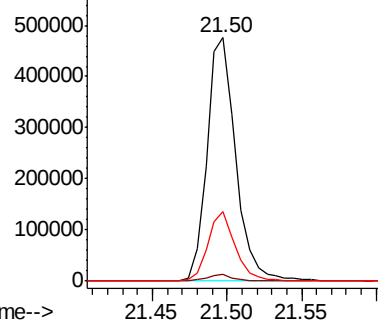


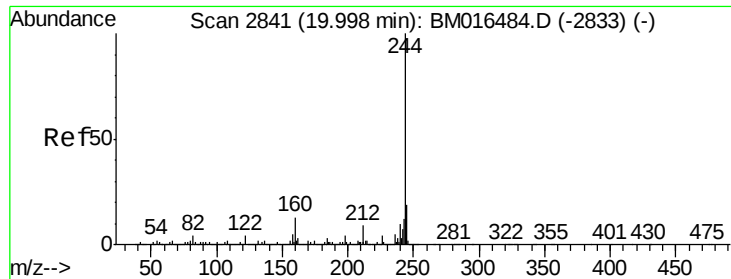
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016697.D
Acq: 06 Sep 2018 22:36

Tgt Ion:240 Resp: 639931
Ion Ratio Lower Upper
240 100
120 2.6 8.2 12.2#
236 28.5 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: 127.161 ng

RT: 19.94 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BM016697.D

Acq: 06 Sep 2018 22:36

Instrument :

BNA_M

ClientSampleId :

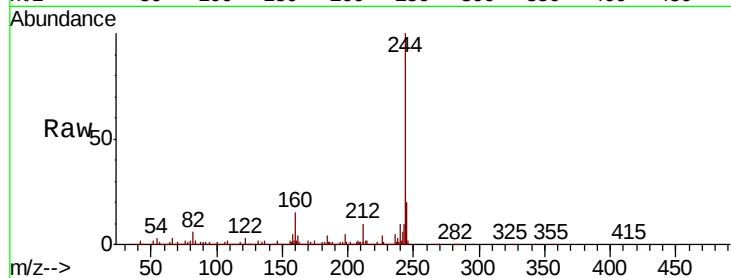
Tot Ion:244 Resp: 3844624

Ion Ratio Lower Upper

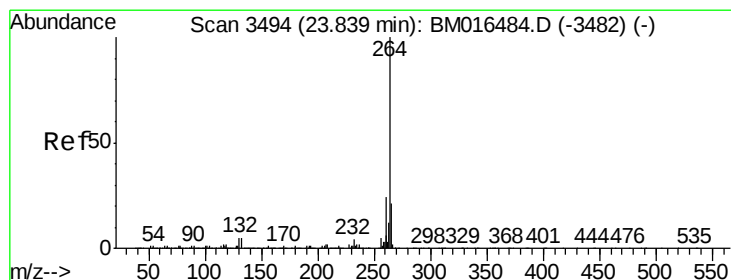
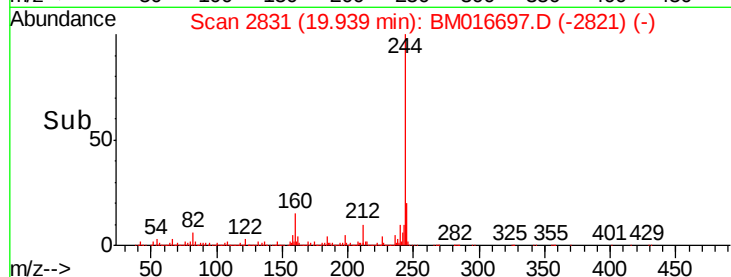
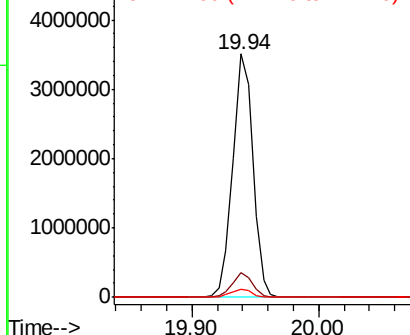
244 100

212 9.9 4.9 7.3#

122 3.3 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: 23.76 min Scan# 3480

Delta R.T. -0.06 min

Lab File: BM016697.D

Acq: 06 Sep 2018 22:36

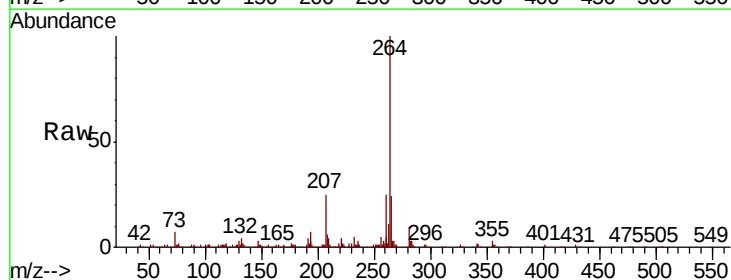
Tgt Ion:264 Resp: 668842

Ion Ratio Lower Upper

264 100

260 25.0 18.6 27.8

265 23.8 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

