

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016531.D
 Acq On : 22 Aug 2018 22:47
 Operator : SJ/JU
 Sample : J4525-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 23 02:40:40 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

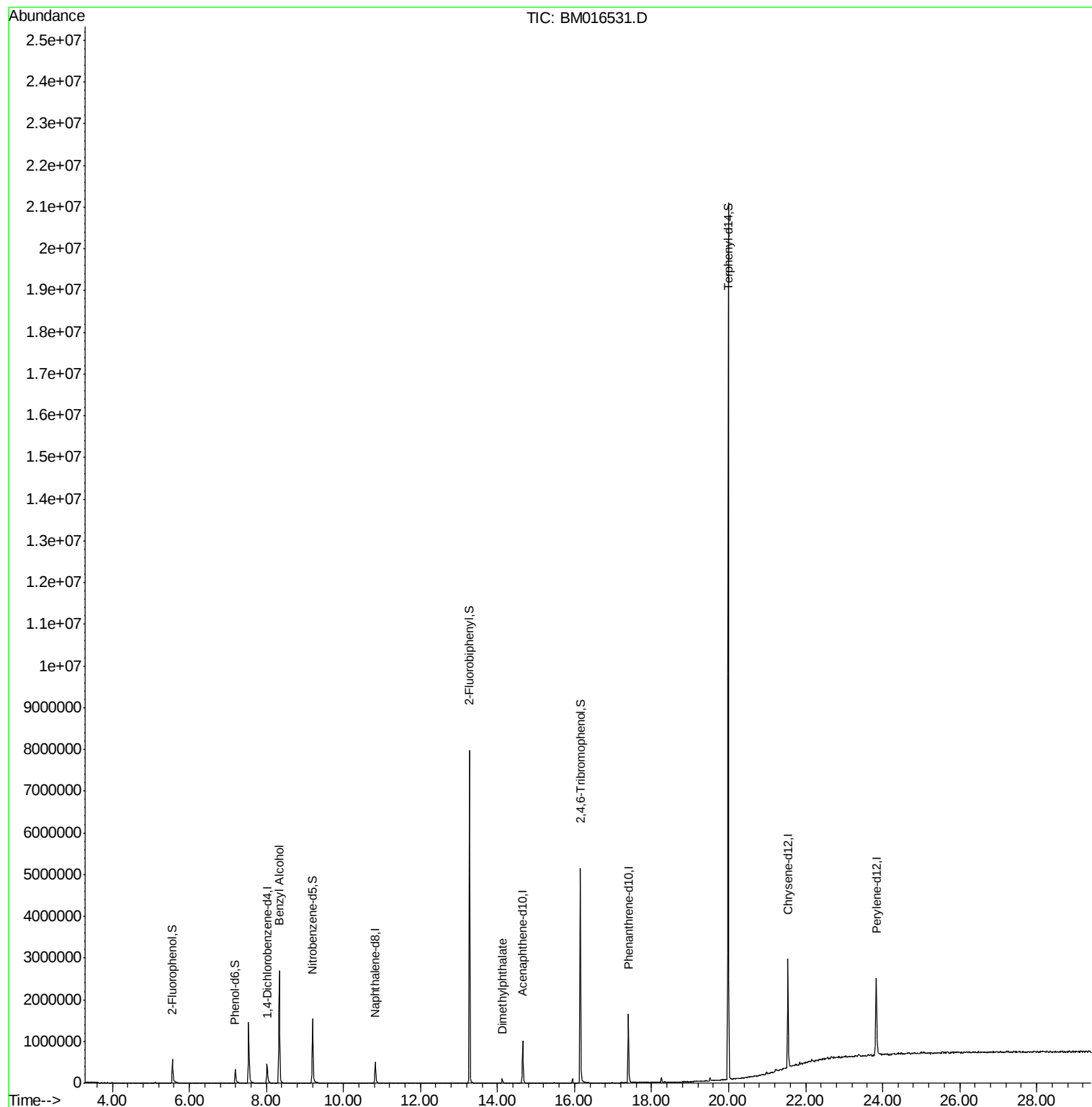
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	107720	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	351976	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	277276	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	933278	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1282032	20.00	ng	0.00
86) Perylene-d12	23.83	264	1522221	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	219713	39.97	ng	0.00
7) Phenol-d6	7.19	99	153499	21.10	ng	0.00
23) Nitrobenzene-d5	9.20	82	892145	115.73	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	859010	110.83	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	3375665	117.02	ng	0.00
78) Terphenyl-d14	19.99	244	8195641	135.31	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.33	79	18856	2.791	ng	# 1
49) Dimethylphthalate	14.12	163	74690	2.804	ng	# 93

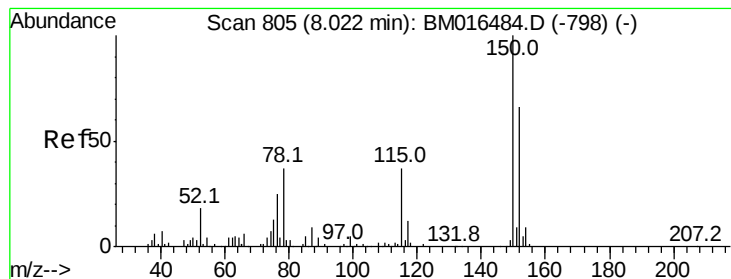
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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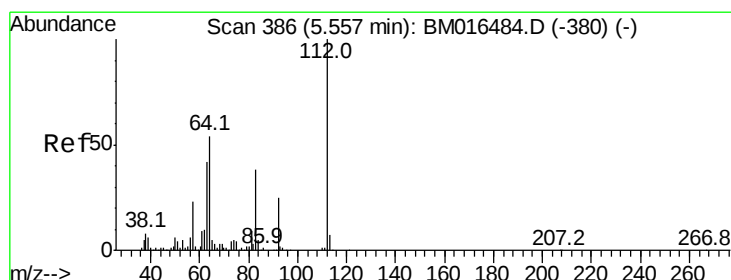
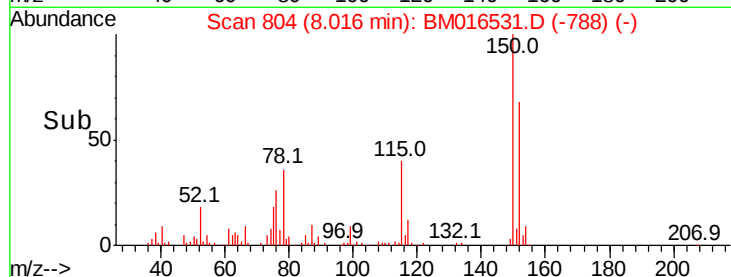
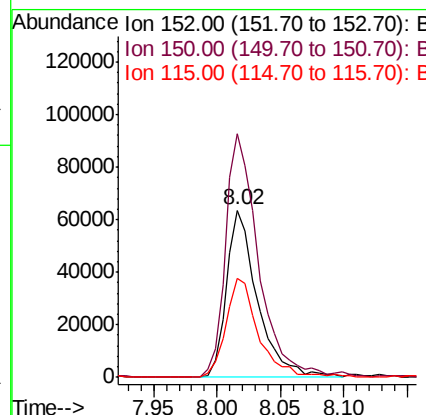
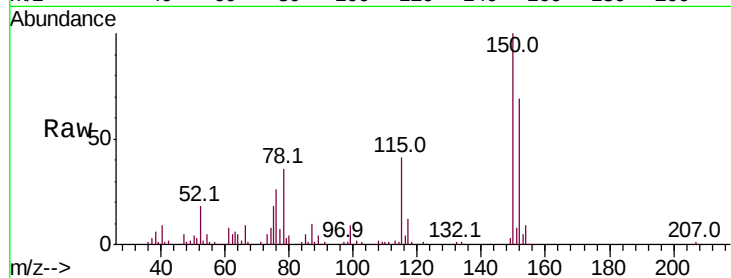


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BM016531.D
 Acq: 22 Aug 2018 22:47

Instrument :
 BNA_M
 ClientSampleId :

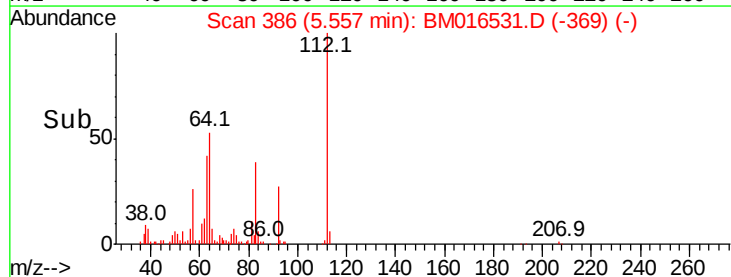
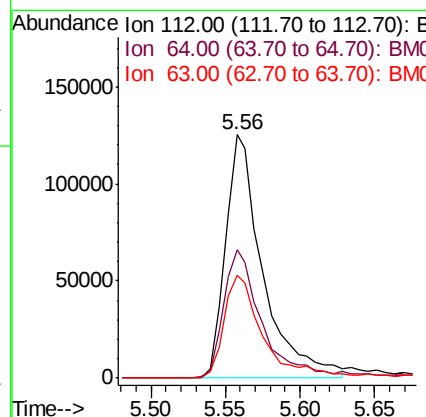
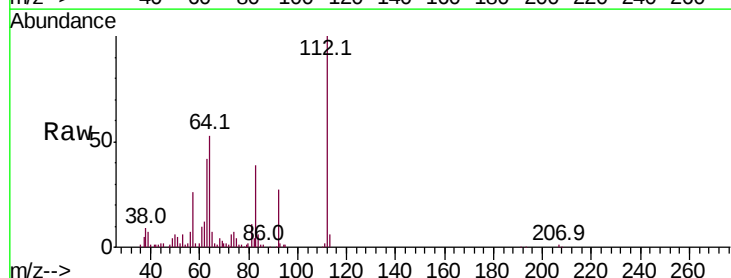
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.8	119.5	179.3
115	59.4	43.0	64.4



#5

2-Fluorophenol
 Concen: Below ng
 RT: 5.56 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BM016531.D
 Acq: 22 Aug 2018 22:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	38.6	57.8
63	42.1	19.3	28.9





#7

Phenol-d6

Concen: N.D. ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016531.D

Acq: 22 Aug 2018 22:47

Instrument :

BNA_M

ClientSampleId :

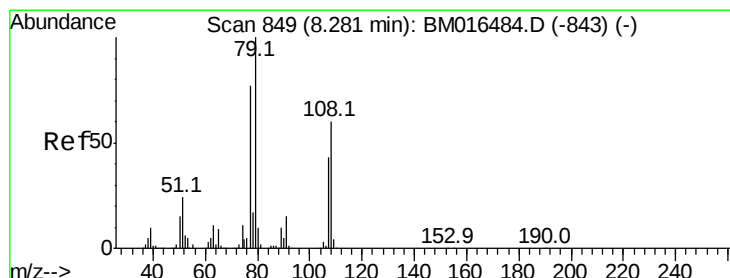
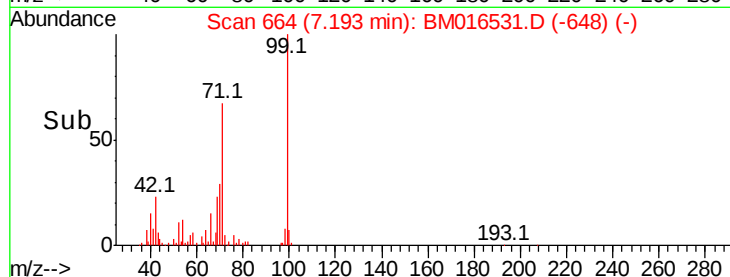
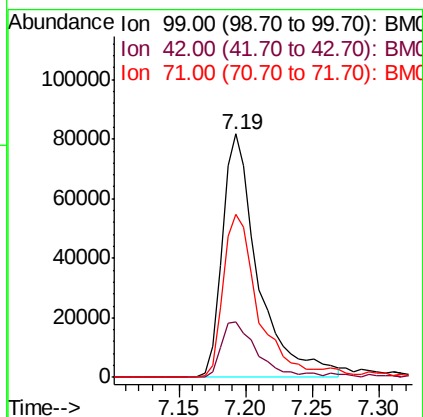
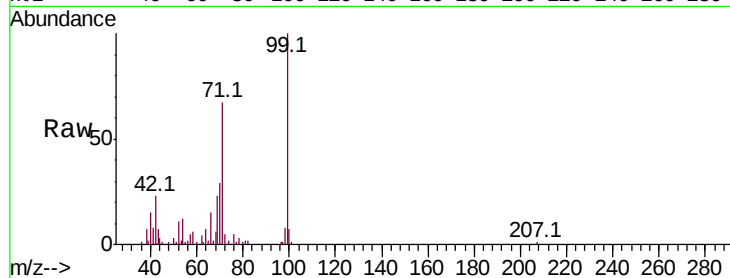
Tot Ion: 99 Resp: 153499

Ion Ratio Lower Upper

99 100

42 22.9 11.0 16.4#

71 67.2 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.791 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016531.D

Acq: 22 Aug 2018 22:47

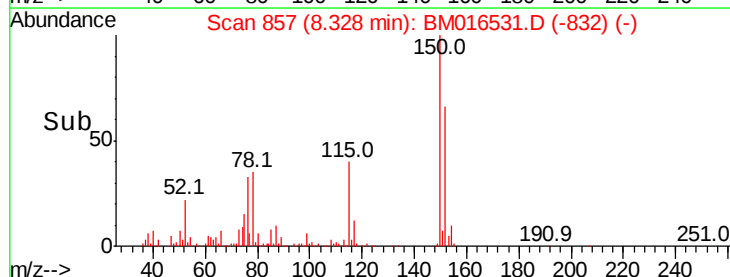
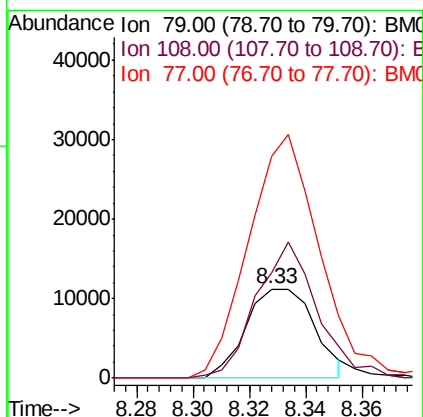
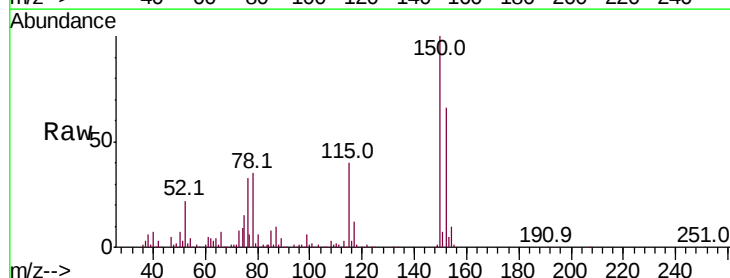
Tgt Ion: 79 Resp: 18856

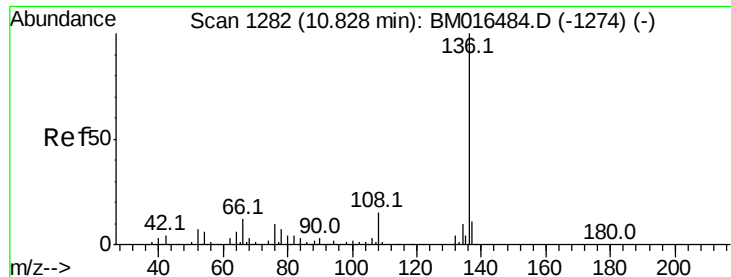
Ion Ratio Lower Upper

79 100

108 118.4 65.0 97.4#

77 248.7 53.0 79.6#

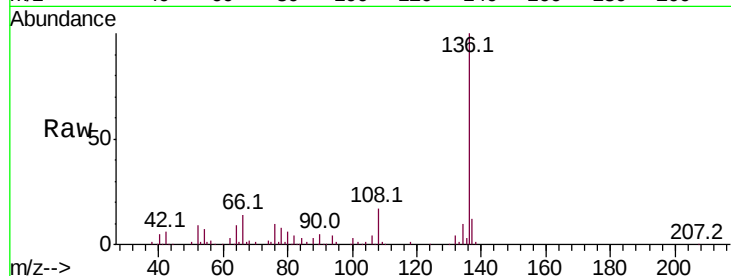




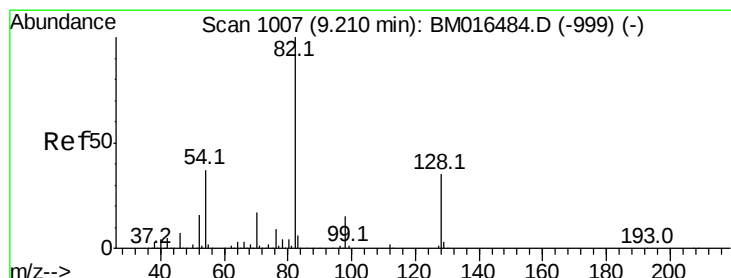
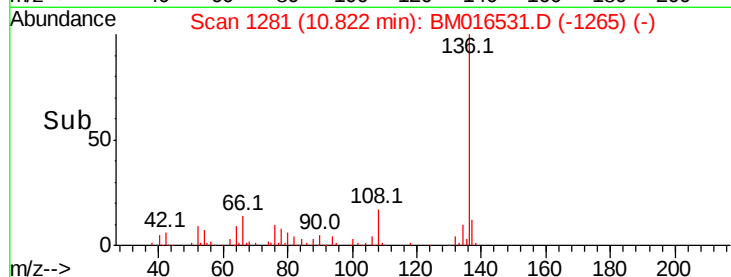
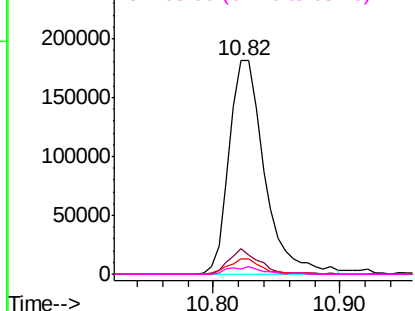
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016531.D
Acq: 22 Aug 2018 22:47

Instrument :
BNA_M
ClientSampled :

Tot Ion:	136	Resp:	351976
Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.7	13.1
54	7.0	4.6	6.8#
68	2.1	3.7	5.5#

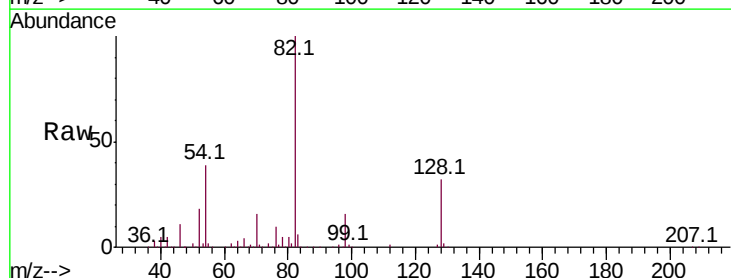


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

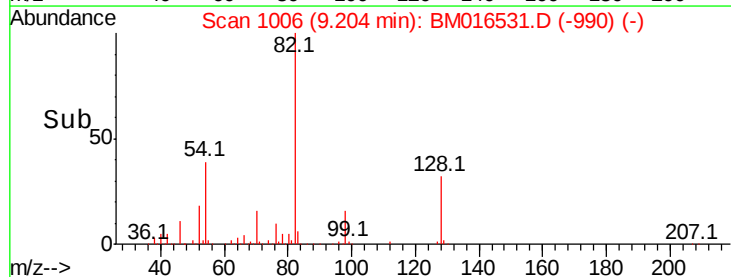
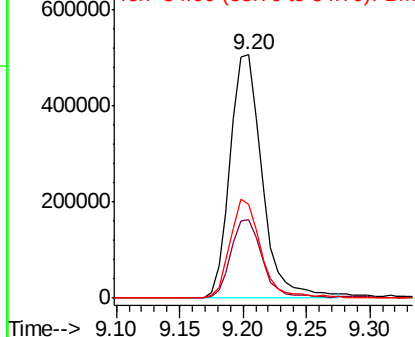


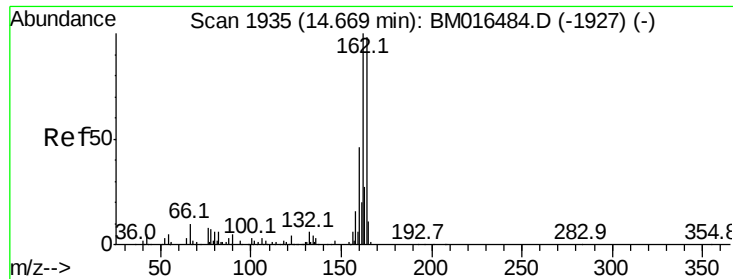
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016531.D
Acq: 22 Aug 2018 22:47

Tgt Ion:	82	Resp:	892145
Ion	Ratio	Lower	Upper
82	100		
128	32.4	32.8	49.2#
54	38.5	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

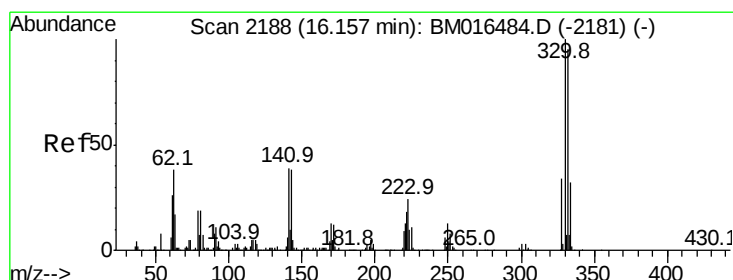
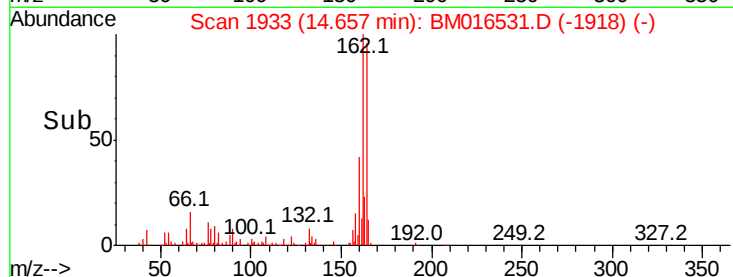
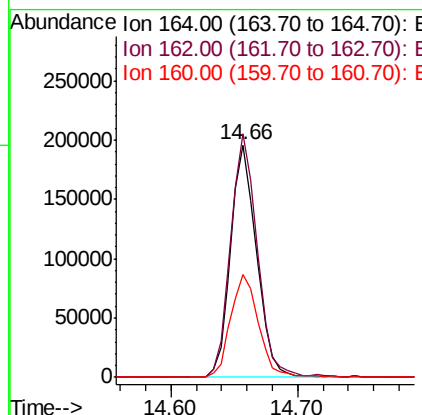
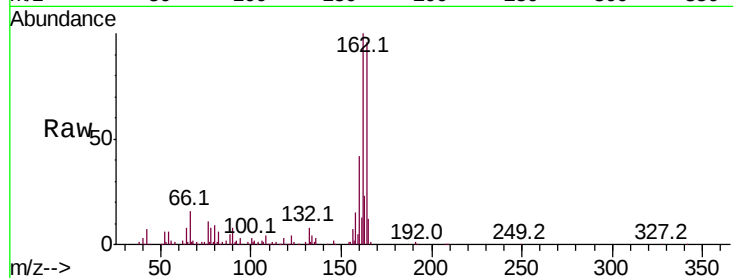




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016531.D
Acq: 22 Aug 2018 22:47

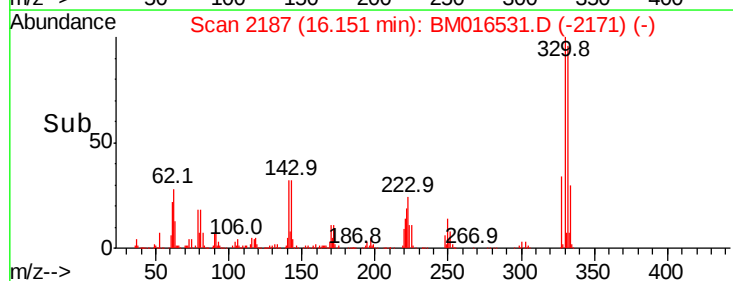
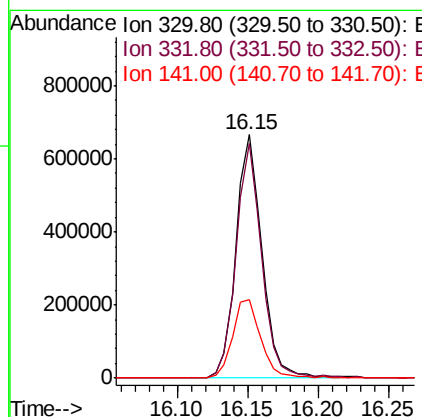
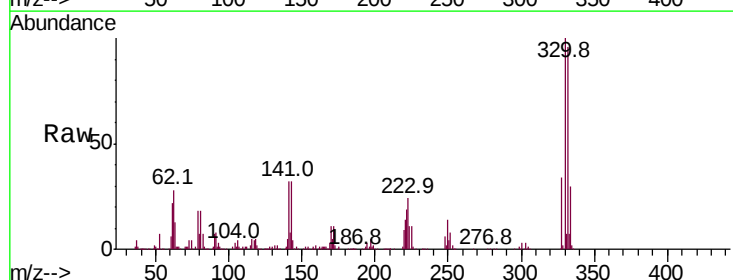
Instrument :
BNA_M
ClientSampled :

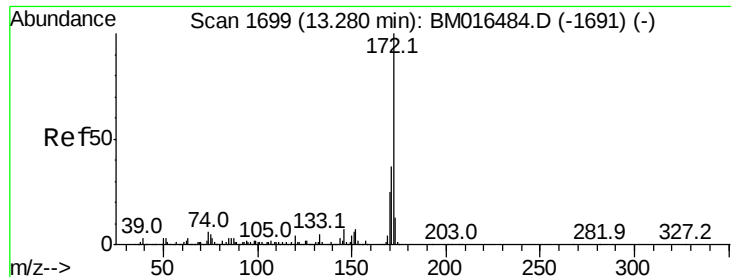
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	44.0	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM016531.D
Acq: 22 Aug 2018 22:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	0.0	0.0#
141	35.1	0.0	0.0#

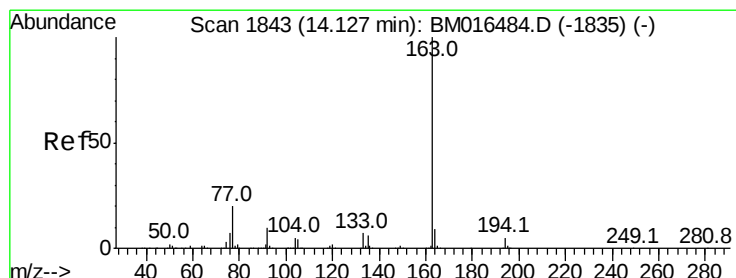
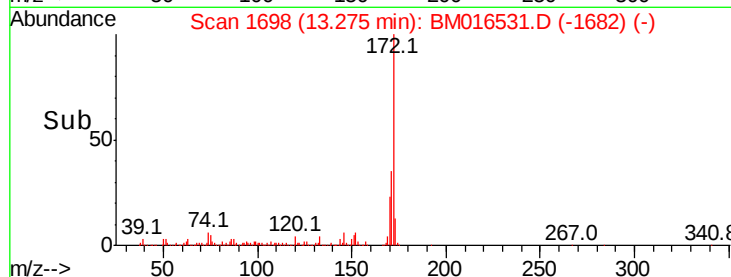
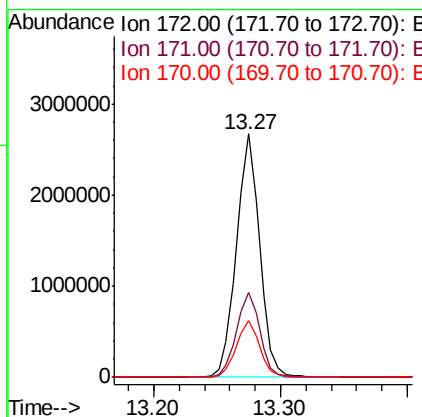
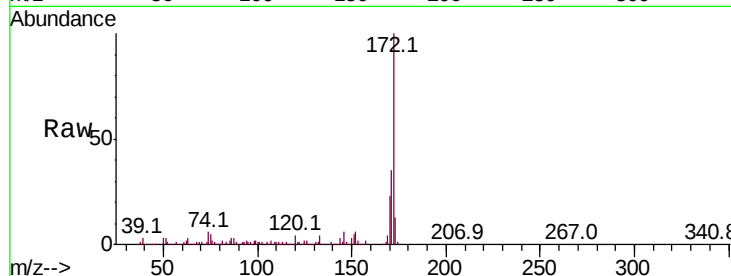




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016531.D
Acq: 22 Aug 2018 22:47

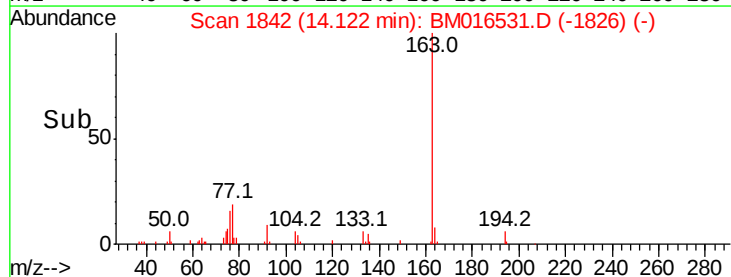
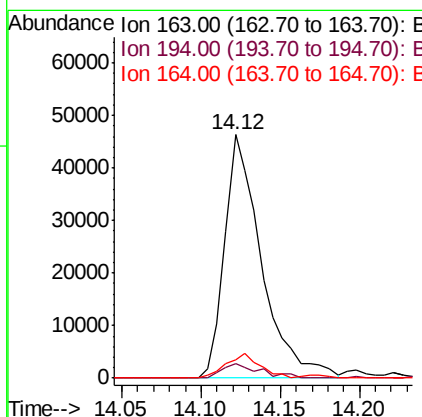
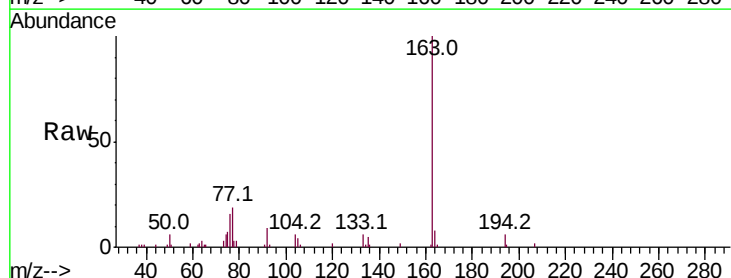
Instrument :
BNA_M
ClientSampleId :

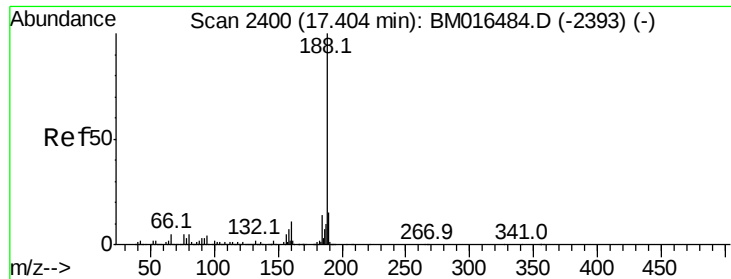
Tot Ion:172 Resp: 3375665
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.3 18.8 28.2



#49
Dimethylphthalate
Concen: 2.804 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016531.D
Acq: 22 Aug 2018 22:47

Tgt Ion:163 Resp: 74690
Ion Ratio Lower Upper
163 100
194 5.9 2.7 4.1#
164 7.5 8.2 12.2#

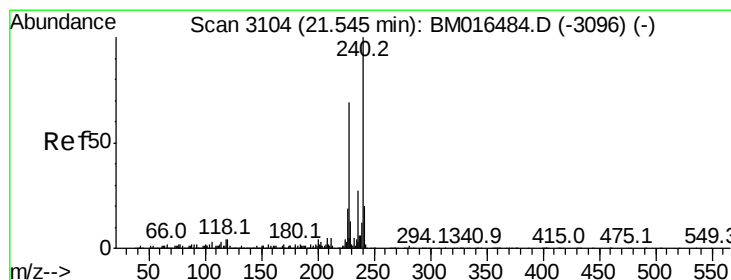
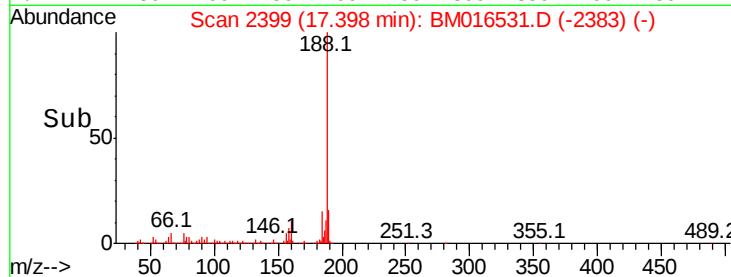
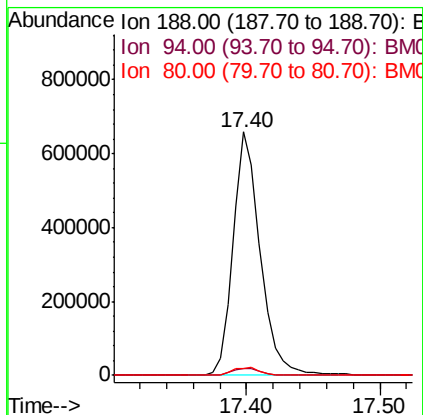
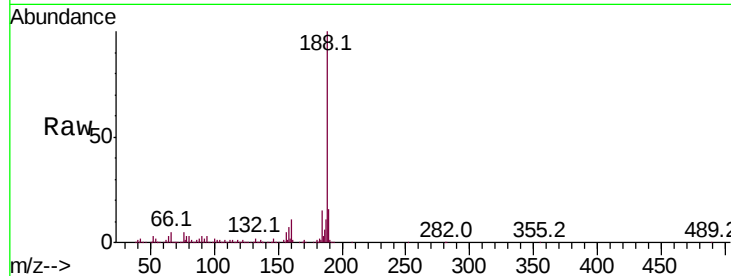




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016531.D
Acq: 22 Aug 2018 22:47

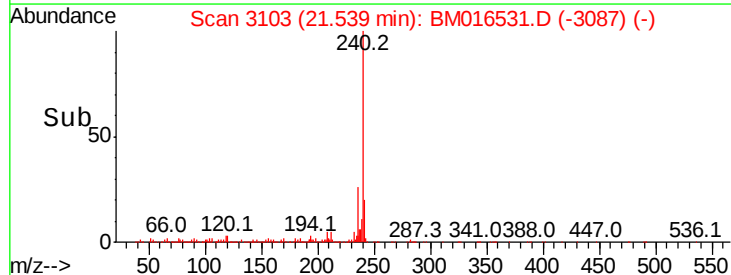
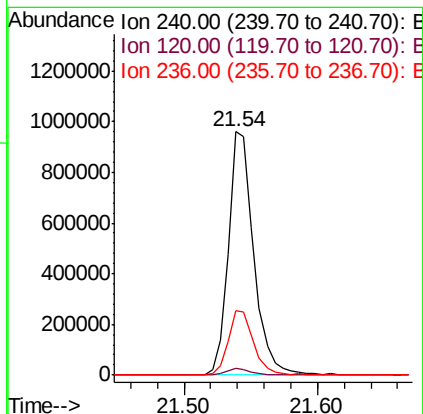
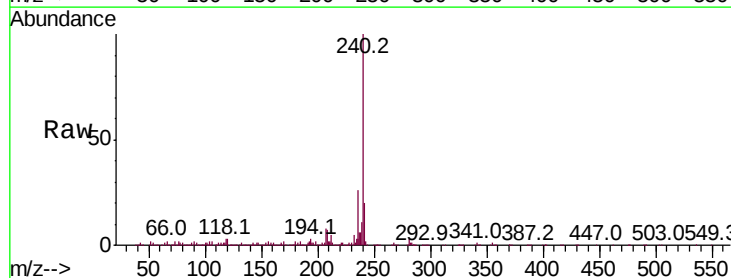
Instrument :
BNA_M
ClientSampleId :

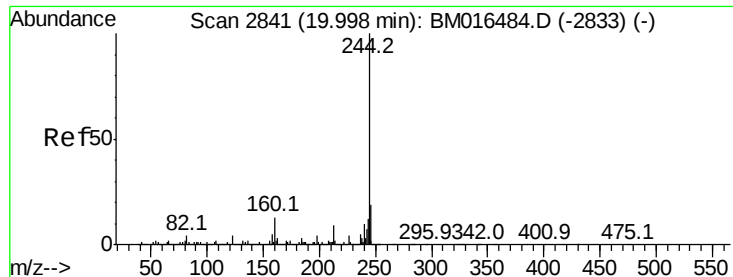
Tot Ion:188 Resp: 933278
Ion Ratio Lower Upper
188 100
94 2.8 8.7 13.1#
80 3.0 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016531.D
Acq: 22 Aug 2018 22:47

Tgt Ion:240 Resp: 1282032
Ion Ratio Lower Upper
240 100
120 3.1 8.2 12.2#
236 26.3 20.0 30.0





#78

Terphenyl-d14

Concen: Below na

RT: 19.99 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM016531.D

Acq: 22 Aug 2018 22:47

Instrument :

BNA_M

ClientSampleId :

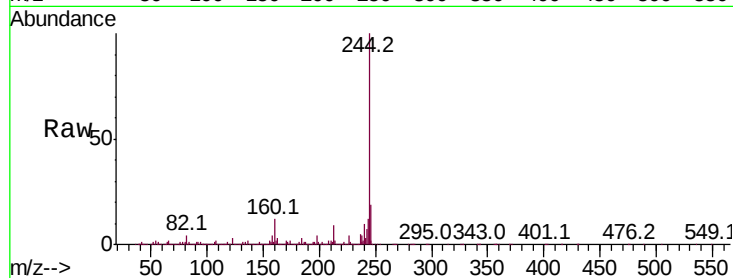
Tot Ion:244 Resp: 8195641

Ion Ratio Lower Upper

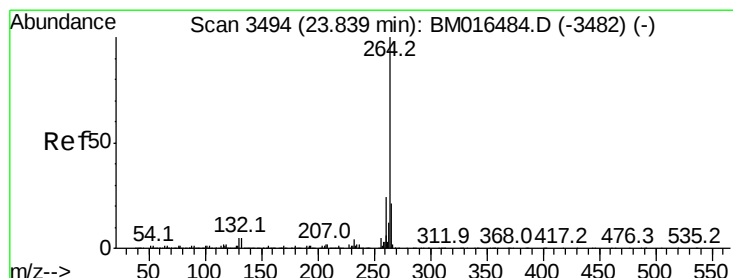
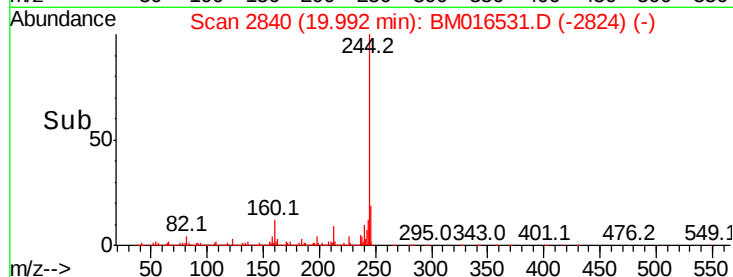
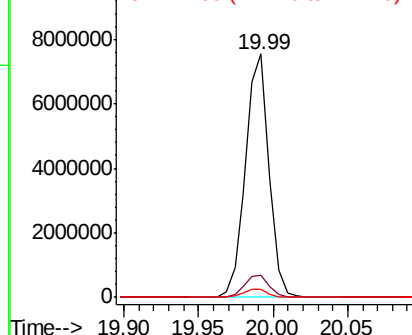
244 100

212 9.1 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: BM016531.D

Acq: 22 Aug 2018 22:47

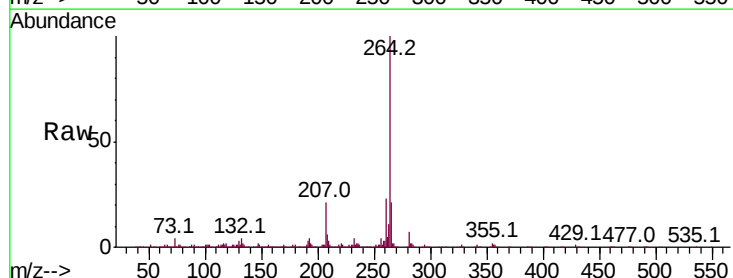
Tgt Ion:264 Resp: 1522221

Ion Ratio Lower Upper

264 100

260 22.6 18.6 27.8

265 21.5 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

