

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016566.D
 Acq On : 23 Aug 2018 23:46
 Operator : SJ/JU
 Sample : J4610-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 24 03:59:42 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

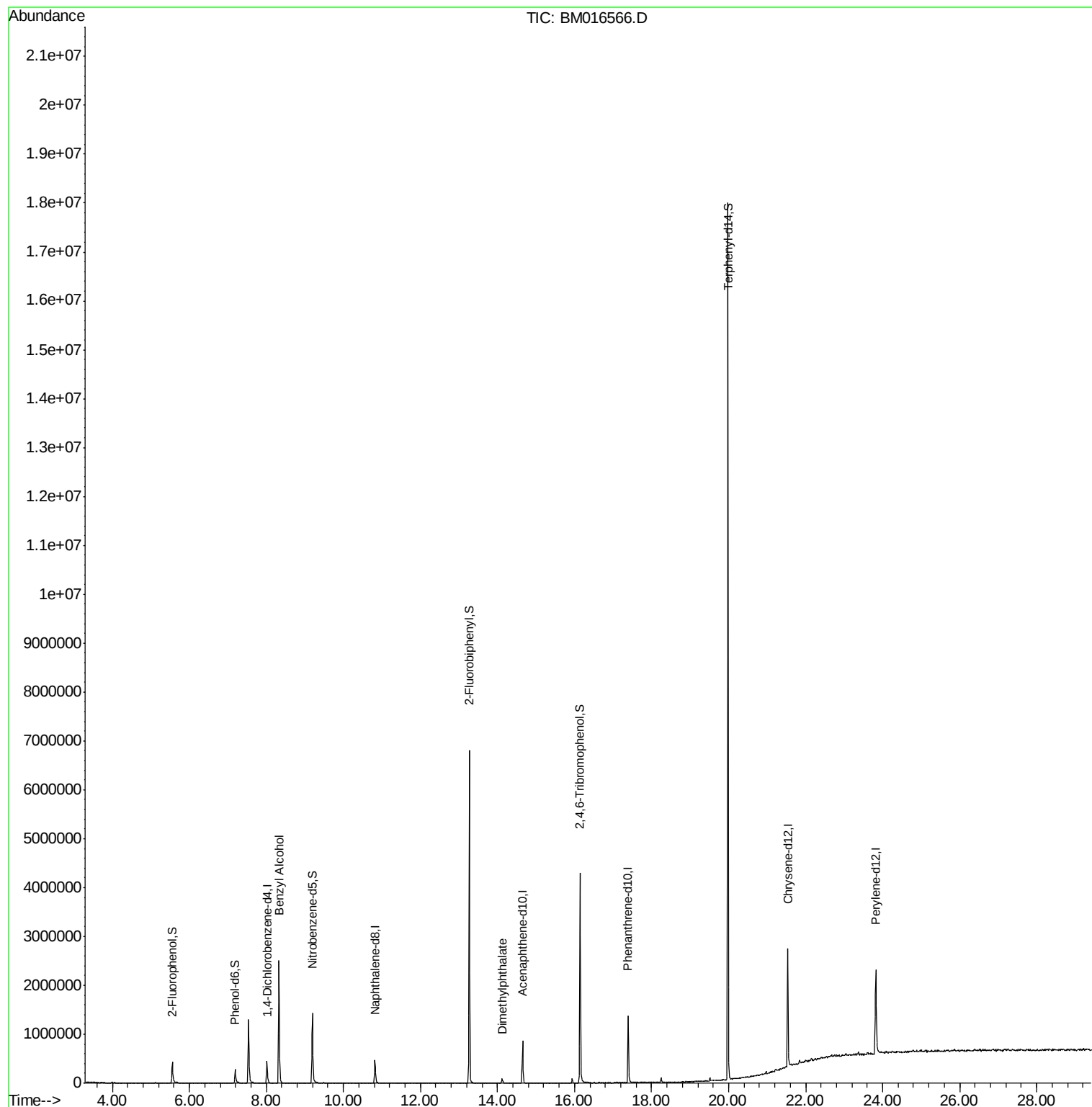
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	102978	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	323928	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	242274	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	833555	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1152319	20.00	ng	0.00
86) Perylene-d12	23.82	264	1340484	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	176106	33.51	ng	0.00
7) Phenol-d6	7.19	99	128889	18.53	ng	-0.01
23) Nitrobenzene-d5	9.20	82	811945	114.45	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	722268	106.65	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	2951460	117.10	ng	-0.01
78) Terphenyl-d14	19.99	244	7078441	130.02	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.32	79	20516	3.177	ng	# 1
49) Dimethylphthalate	14.12	163	63509	2.729	ng	# 96

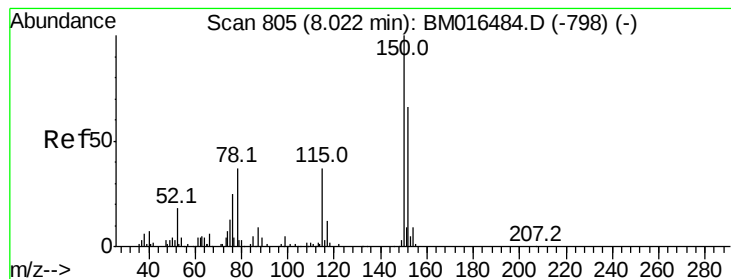
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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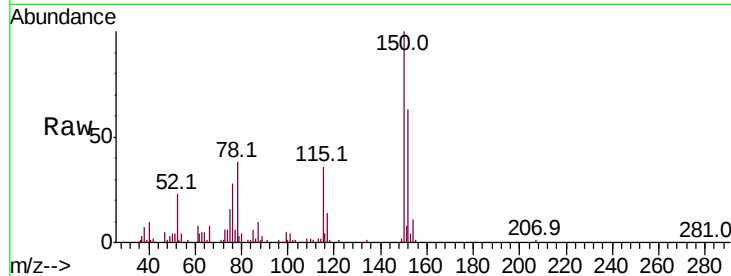


#1

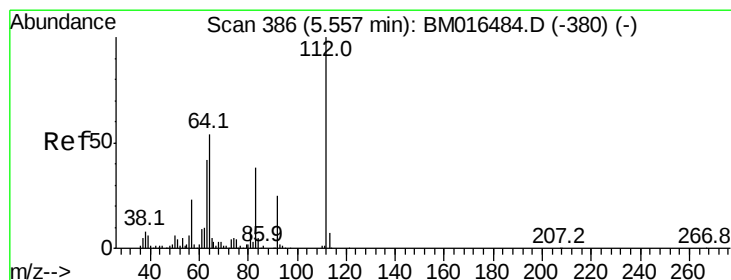
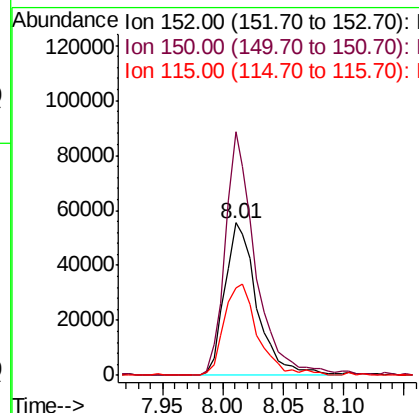
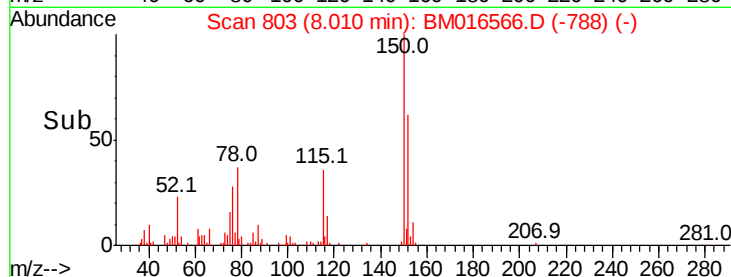
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	119.5	179.3
115	57.1	43.0	64.4



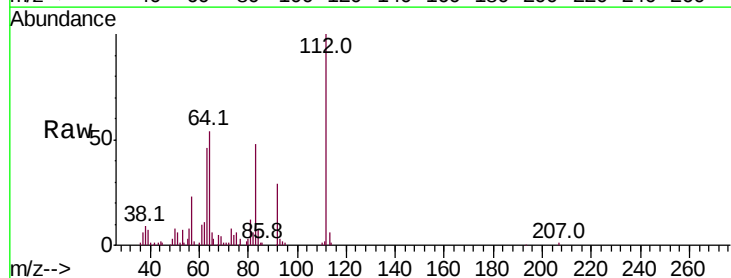
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



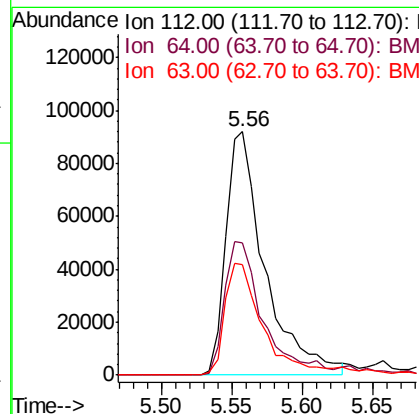
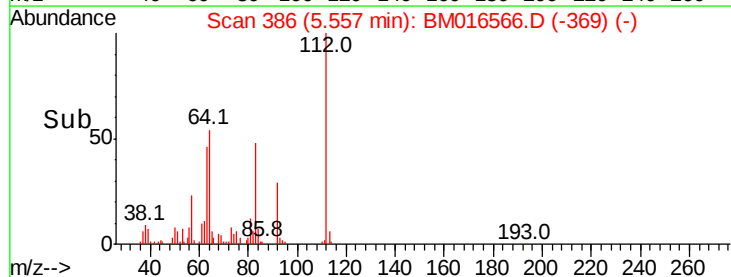
#5

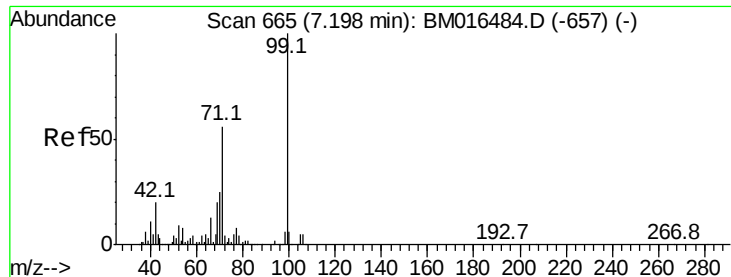
2-Fluorophenol
Concen: 33.512 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.3	38.6	57.8
63	45.6	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: 18.535 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016566.D

Acq: 23 Aug 2018 23:46

Instrument :

BNA_M

ClientSampled :

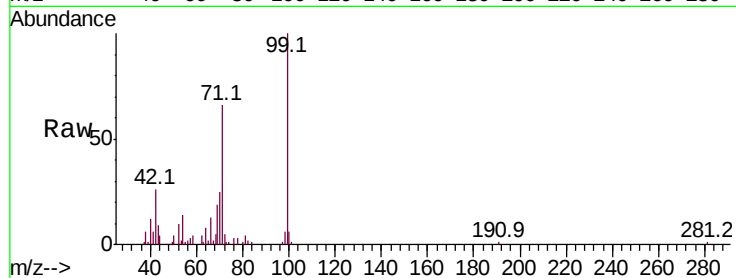
Tot Ion: 99 Resp: 128889

Ion Ratio Lower Upper

99 100

42 25.7 11.0 16.4#

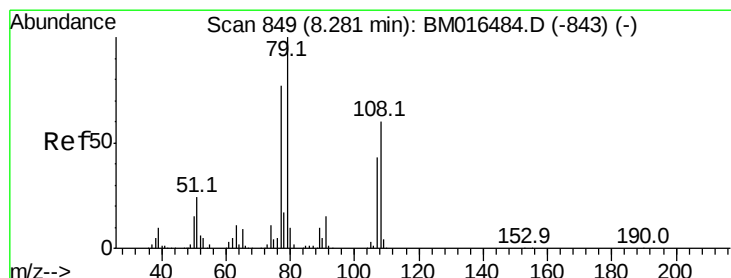
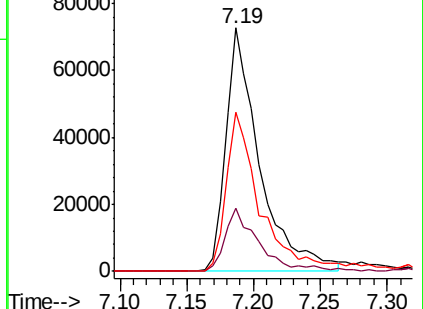
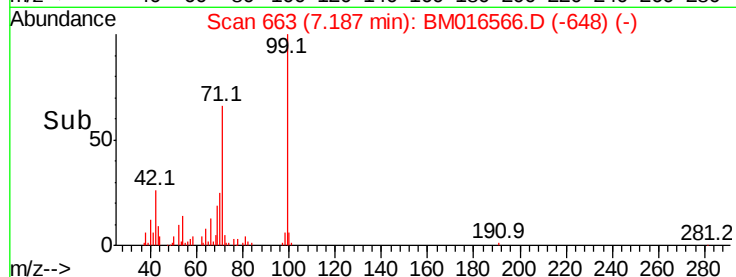
71 65.5 23.4 35.2#



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: 3.177 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.04 min

Lab File: BM016566.D

Acq: 23 Aug 2018 23:46

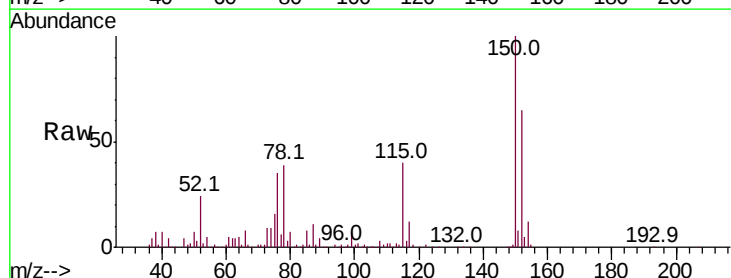
Tgt Ion: 79 Resp: 20516

Ion Ratio Lower Upper

79 100

108 116.1 65.0 97.4#

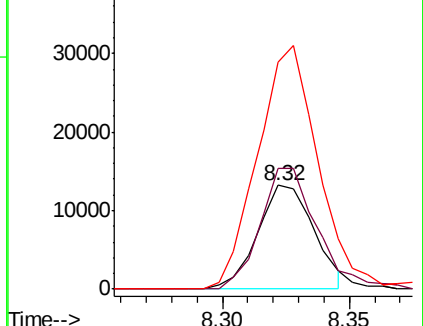
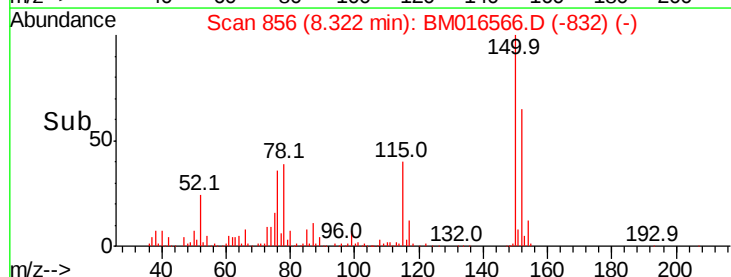
77 218.9 53.0 79.6#

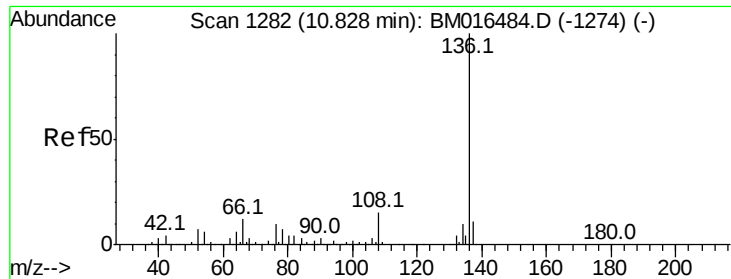


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

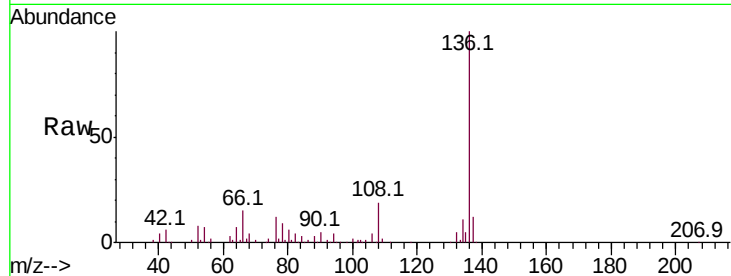




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Instrument :
BNA_M
ClientSampled :

Tot Ion:	136	Resp:	323928
Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.7	13.1
54	6.6	4.6	6.8
68	3.6	3.7	5.5#



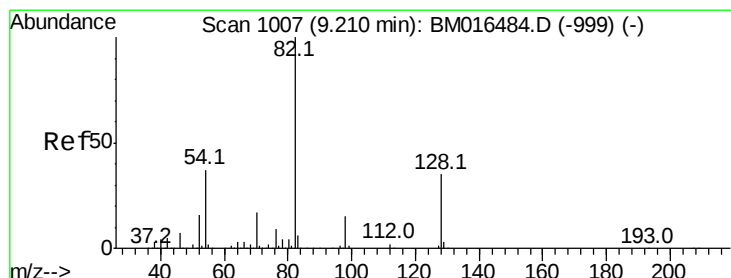
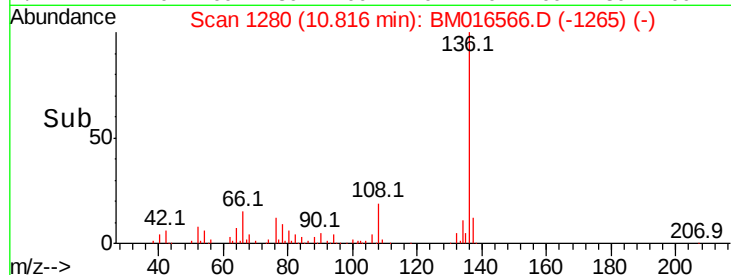
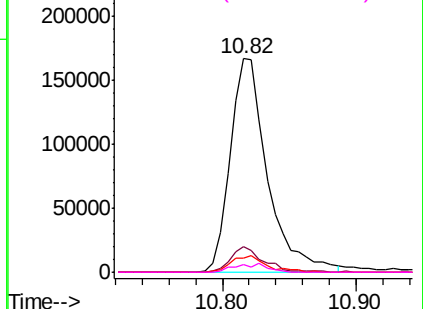
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

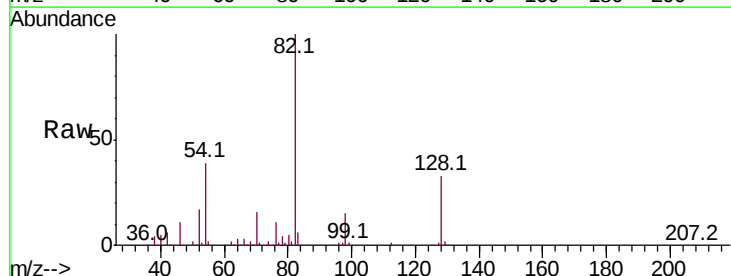
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23
Nitrobenzene-d5
Concen: 114.447 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Tgt Ion:	82	Resp:	811945
Ion	Ratio	Lower	Upper
82	100		
128	32.6	32.8	49.2#
54	38.9	40.6	60.8#

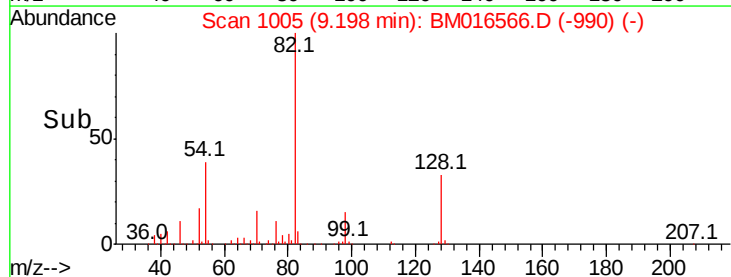
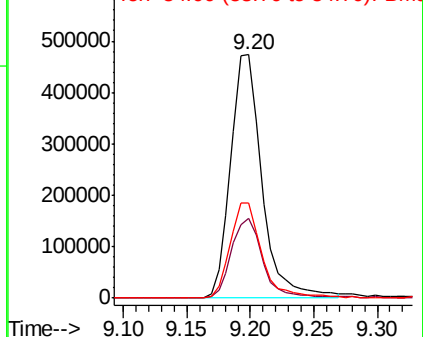


Abundance

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

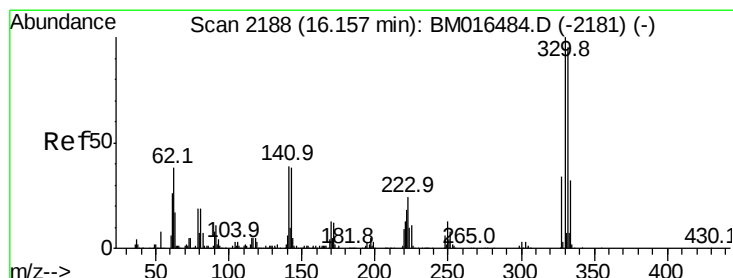
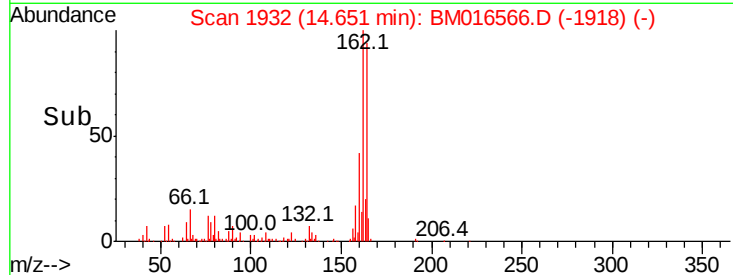
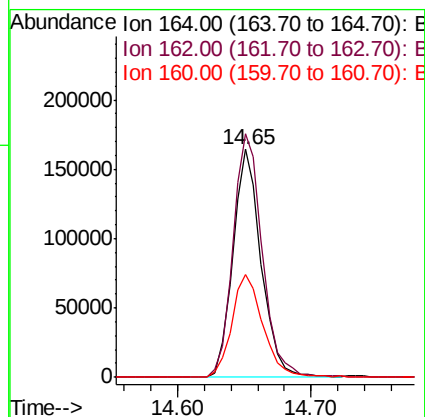
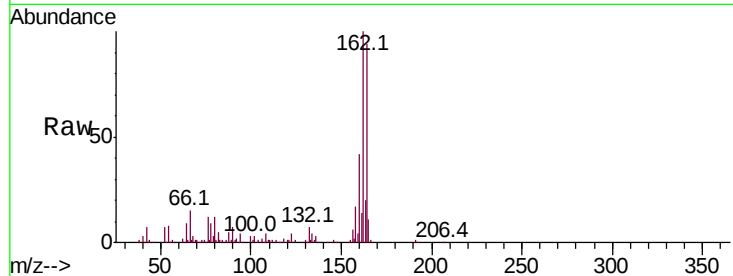




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BM016566.D
 Acq: 23 Aug 2018 23:46

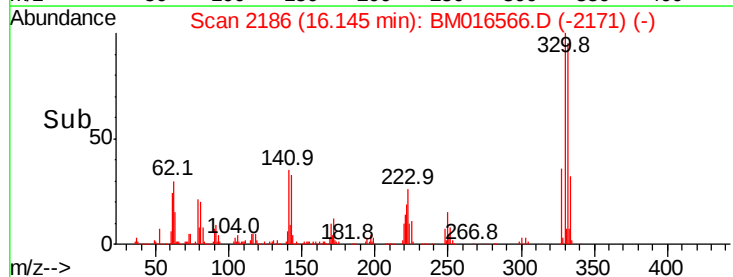
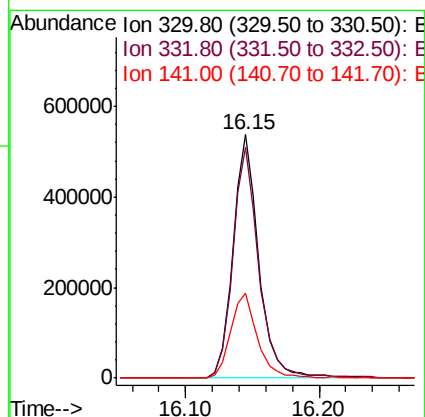
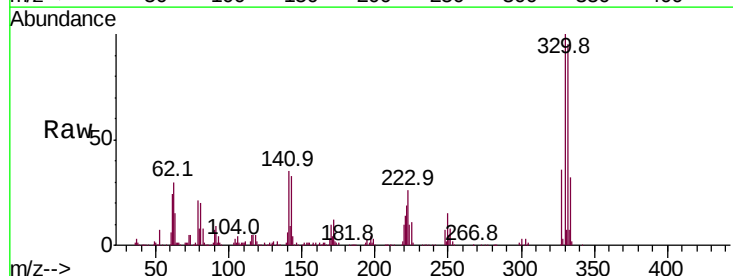
Instrument :
 BNA_M
 ClientSampleId :

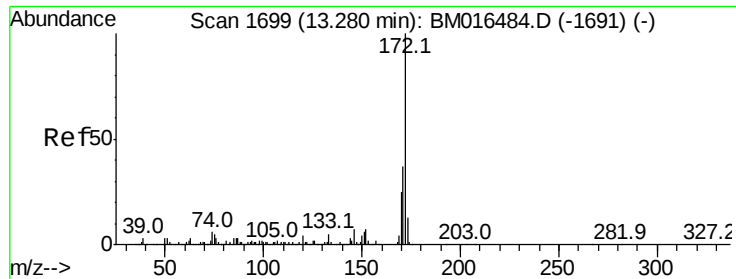
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.8	82.4	123.6
160	45.4	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 106.646 ng
 RT: 16.15 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BM016566.D
 Acq: 23 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	36.6	0.0	0.0#

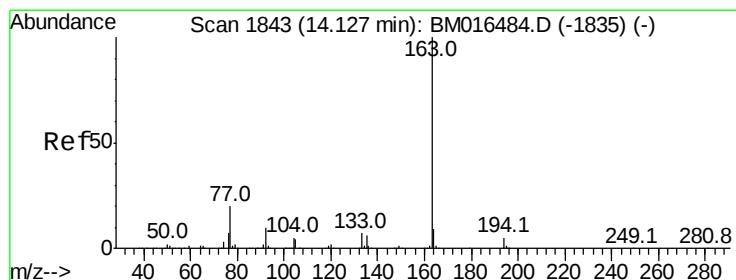
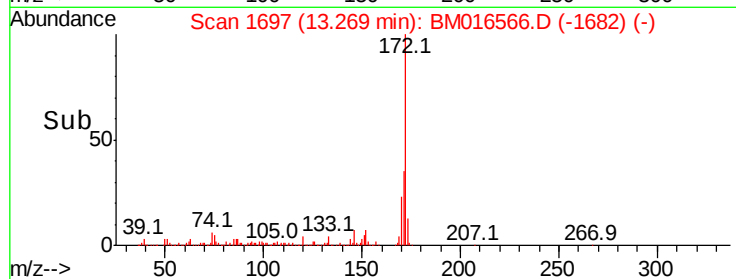
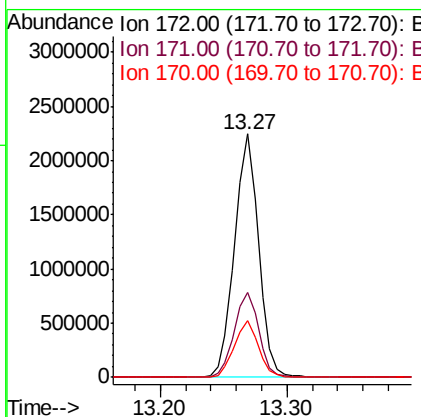
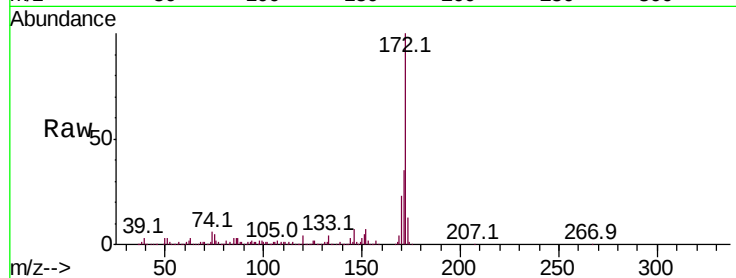




#44
2-Fluorobiphenyl
Concen: 117.099 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

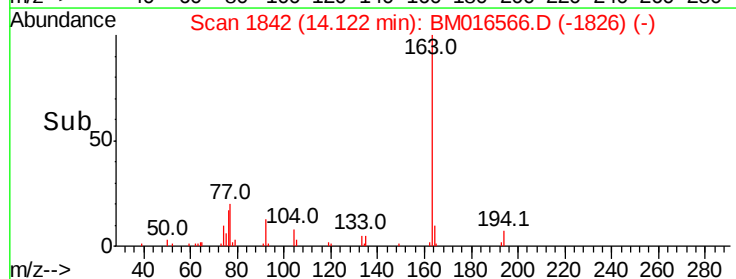
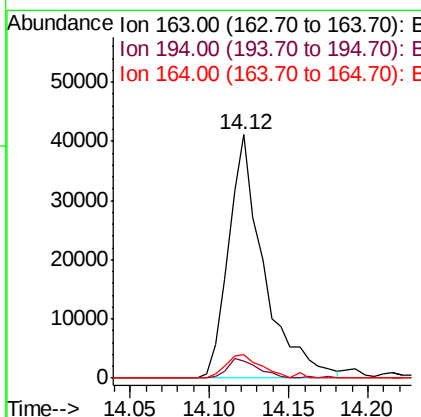
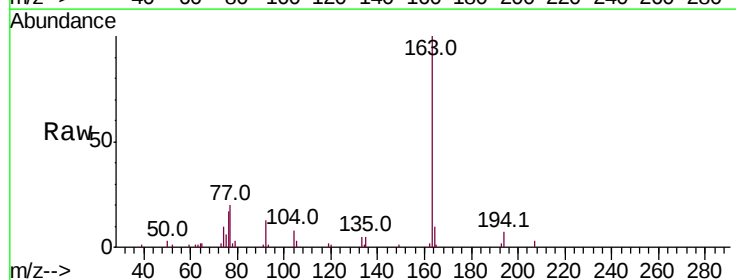
Instrument :
BNA_M
ClientSampleId :

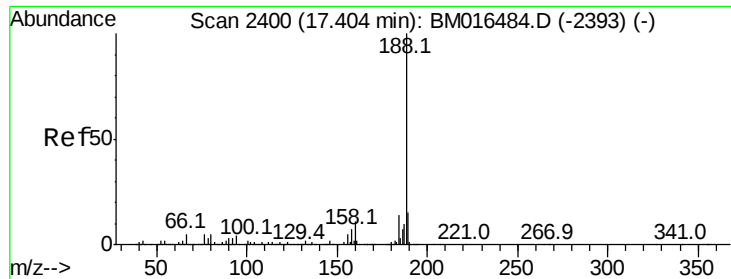
Tot Ion:172 Resp: 2951460
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.4 18.8 28.2



#49
Dimethylphthalate
Concen: 2.729 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Tgt Ion:163 Resp: 63509
Ion Ratio Lower Upper
163 100
194 6.8 2.7 4.1#
164 9.7 8.2 12.2

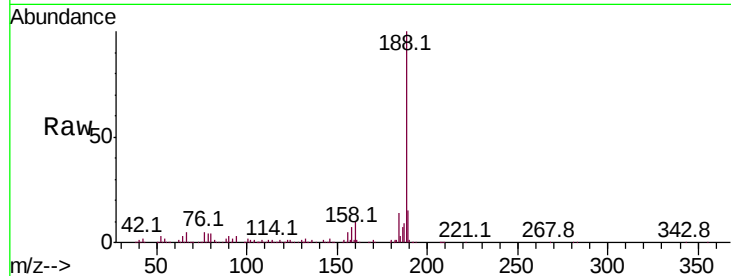




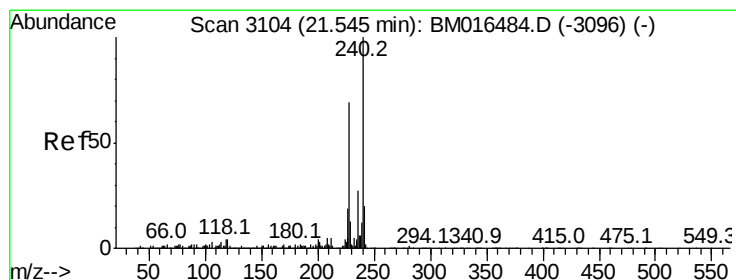
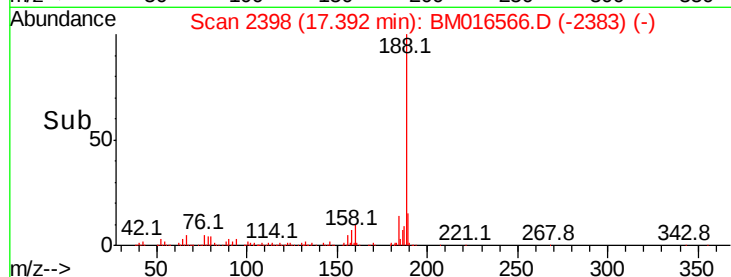
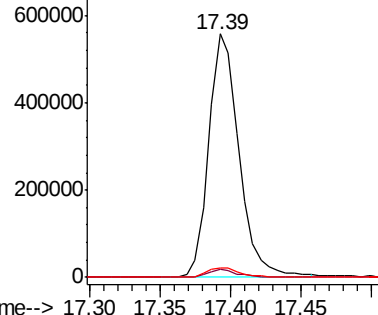
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 833555
Ion Ratio Lower Upper
188 100
94 3.1 8.7 13.1#
80 3.6 9.3 13.9#

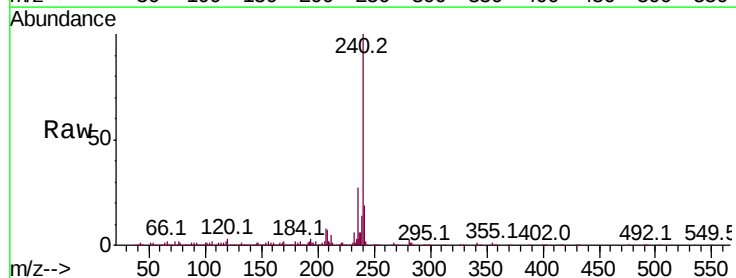


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

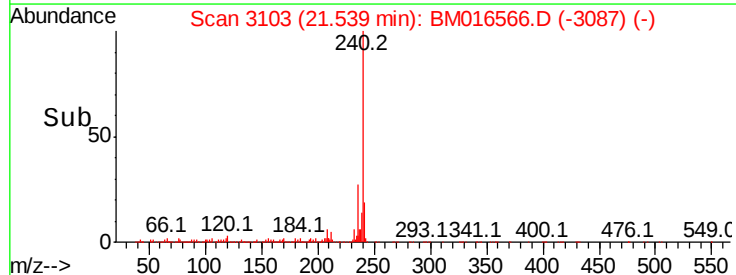
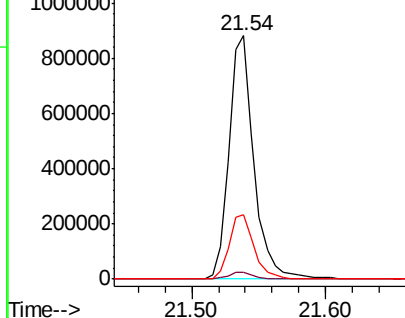


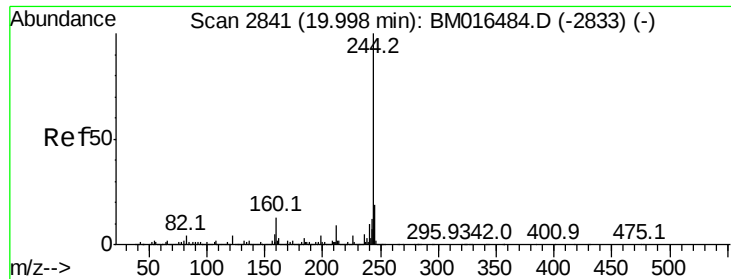
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016566.D
Acq: 23 Aug 2018 23:46

Tgt Ion:240 Resp: 1152319
Ion Ratio Lower Upper
240 100
120 2.8 8.2 12.2#
236 26.6 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: 130.016 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016566.D

Acq: 23 Aug 2018 23:46

Instrument :

BNA_M

ClientSampleId :

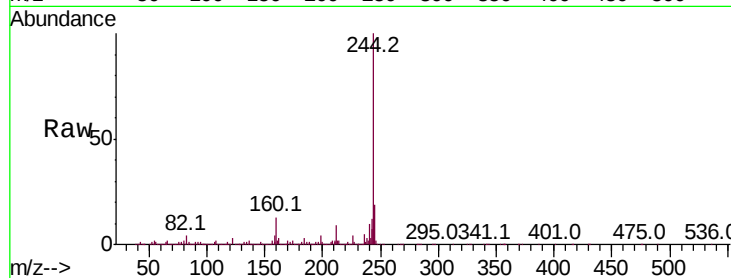
Tot Ion:244 Resp: 7078441

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

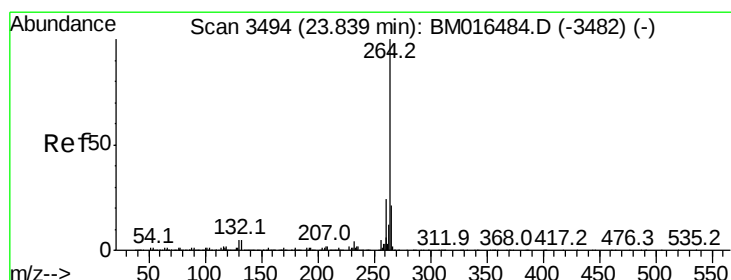
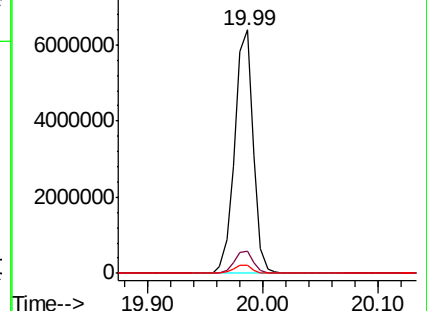
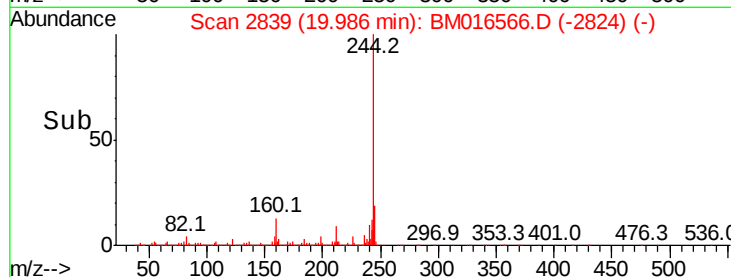
122 3.1 6.2 9.4#



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: 23.82 min Scan# 3491

Delta R.T. -0.02 min

Lab File: BM016566.D

Acq: 23 Aug 2018 23:46

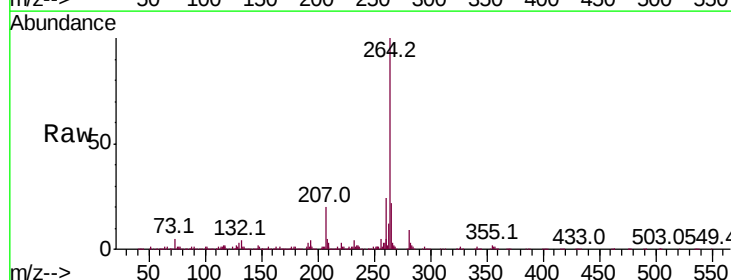
Tgt Ion:264 Resp: 1340484

Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 21.8 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

