

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
 Data File : BM011319.D
 Acq On : 19 Aug 2017 15:39
 Operator : SJ/JU
 Sample : I4879-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 6706-AA-081717RE

Quant Time: Aug 21 01:34:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

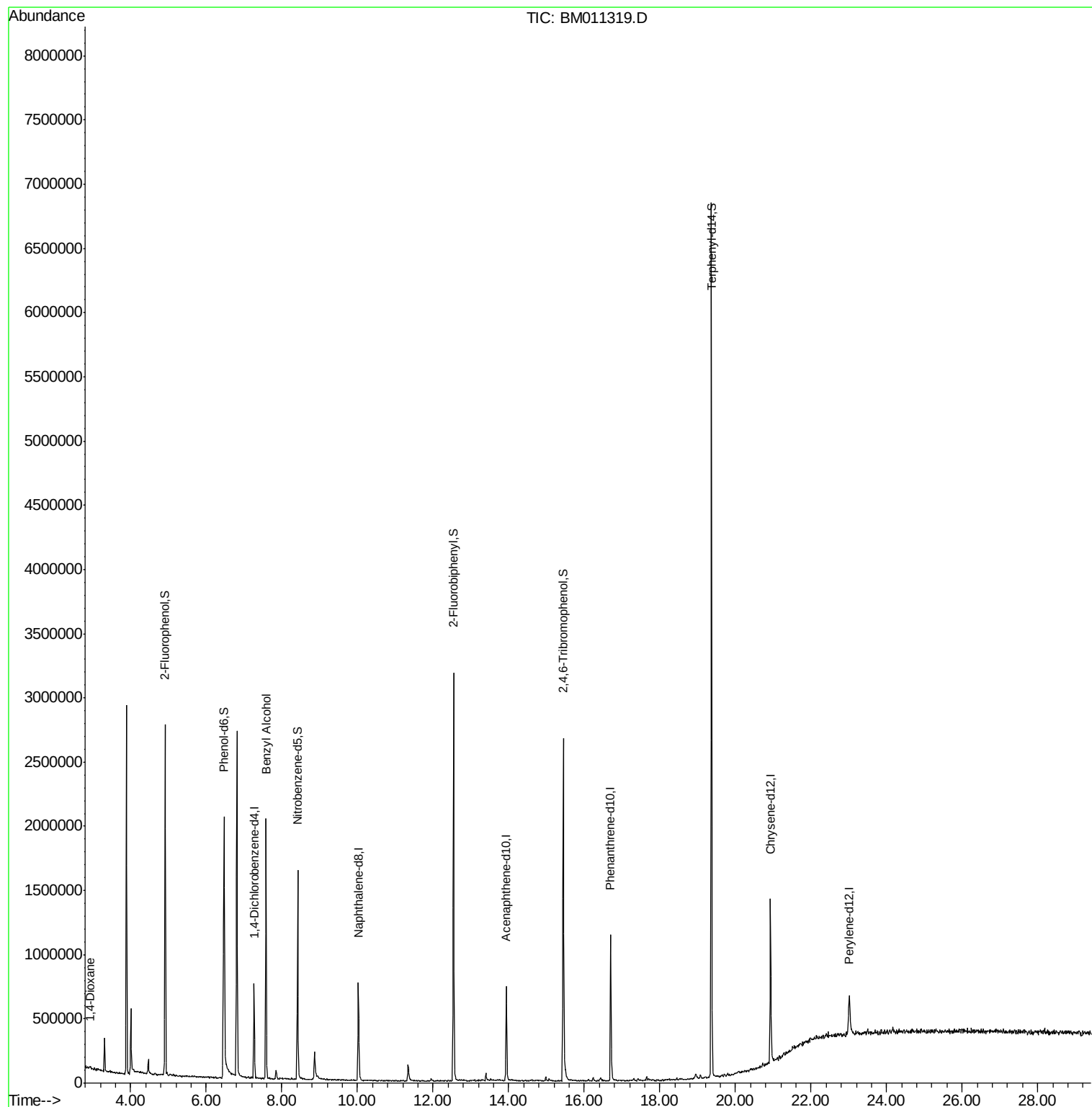
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	125484	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	437882	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	174179	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	628949	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	522181	20.00	ng	-0.02
86) Perylene-d12	22.99	264	51240	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	672249	90.56	ng	-0.02
7) Phenol-d6	6.47	99	681447	64.61	ng	-0.02
23) Nitrobenzene-d5	8.42	82	928769	79.61	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	369972	132.52	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1393228	100.32	ng	-0.02
78) Terphenyl-d14	19.37	244	2293383	87.00	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	2.92	88	7371	2.21	ng	# 100
15) Benzyl Alcohol	7.58	79	22145	2.19	ng	# 44

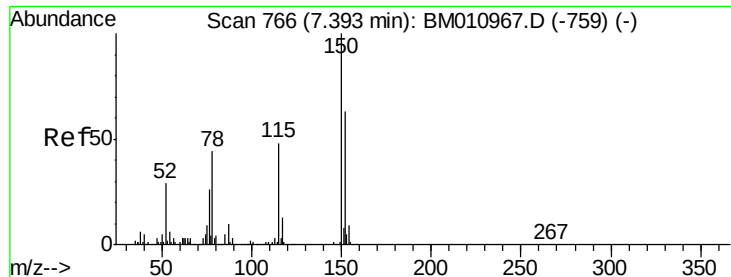
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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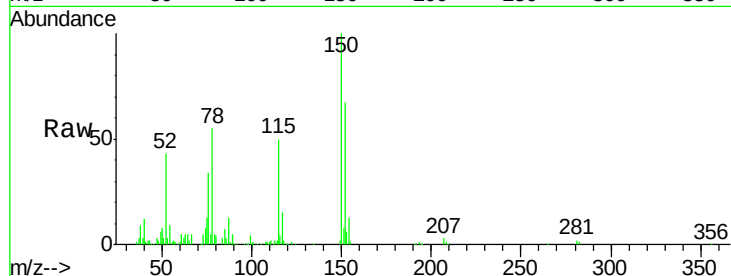


#1

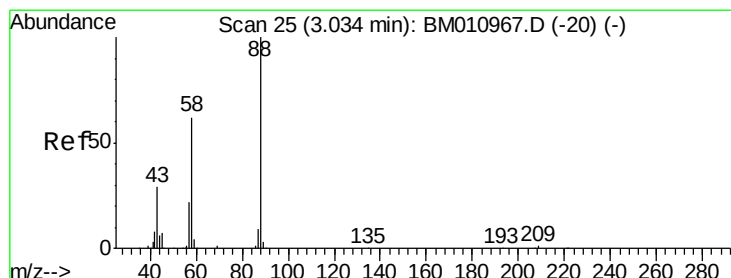
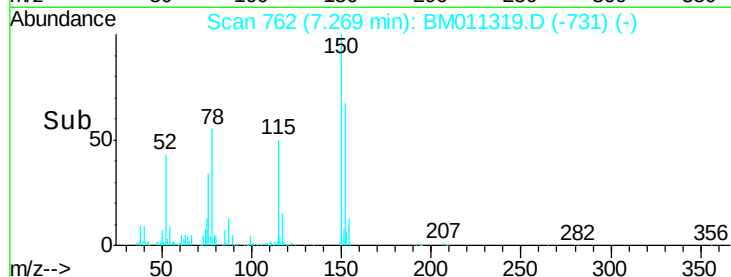
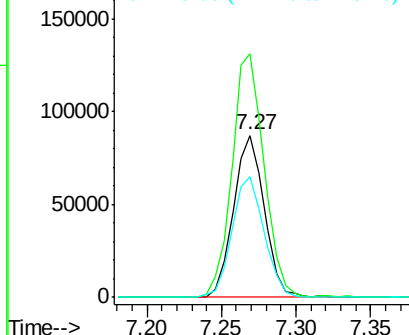
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011319.D
Acq: 19 Aug 2017 15:39

Instrument :
BNA_M
ClientSampleId :
6706-AA-081717RE

Tot Ion:152 Resp: 125484
Ion Ratio Lower Upper
152 100
150 150.3 119.5 179.3
115 74.7 43.0 64.4#



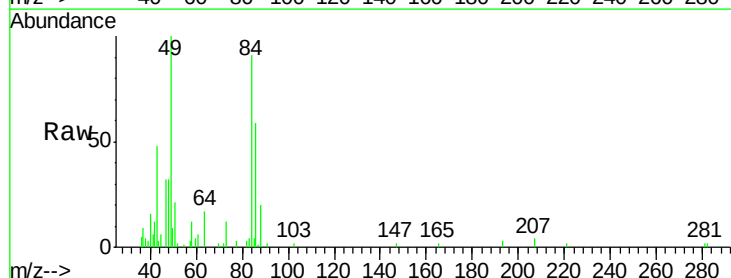
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



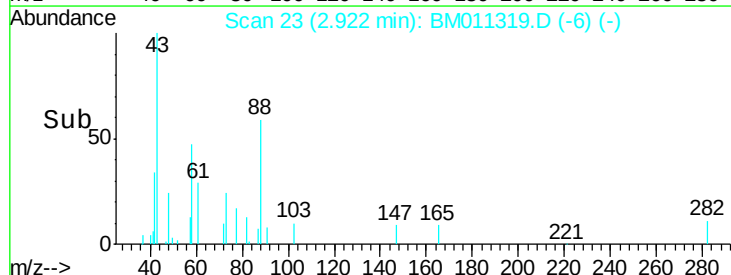
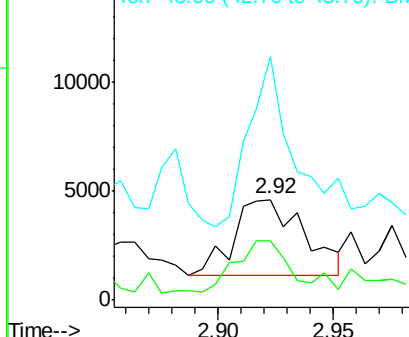
#2

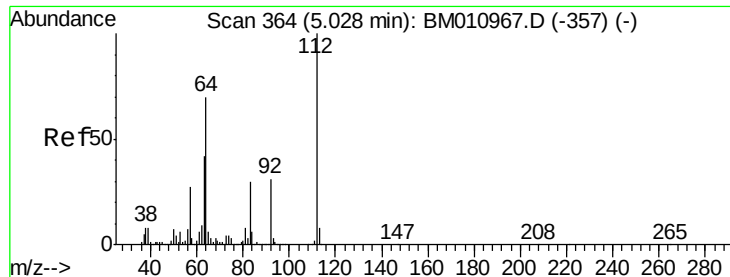
1,4-Dioxane
Concen: 2.21 ng
RT: 2.92 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM011319.D
Acq: 19 Aug 2017 15:39

Tgt Ion: 88 Resp: 7371
Ion Ratio Lower Upper
88 100
58 47.4 0.0 0.0#
43 154.0 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#5

2-Fluorophenol

Concen: 90.56 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011319.D

Acq: 19 Aug 2017 15:39

Instrument :

BNA_M

ClientSampleId :

6706-AA-081717RE

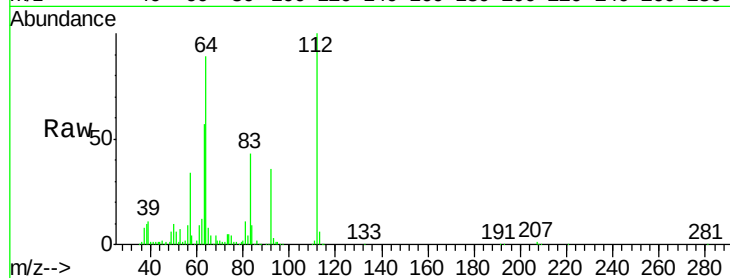
Tot Ion:112 Resp: 672249

Ion Ratio Lower Upper

112 100

64 88.5 38.6 57.8#

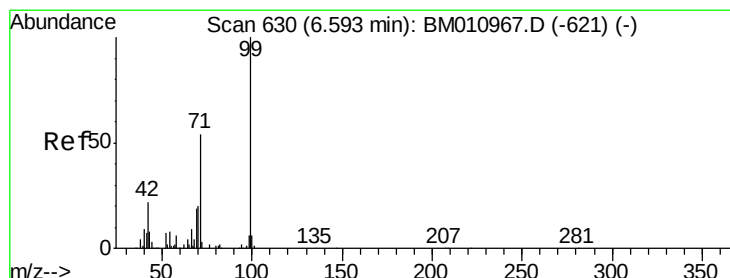
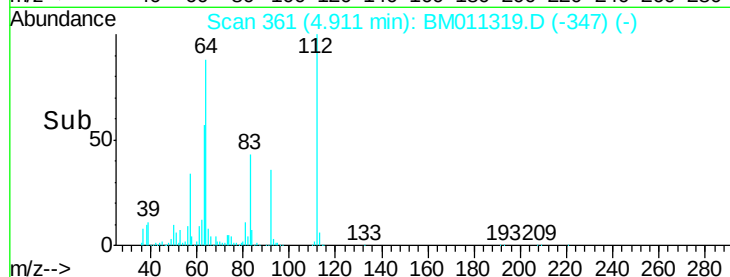
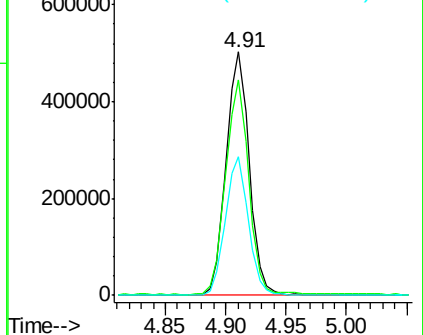
63 56.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#7

Phenol-d6

Concen: 64.61 ng

RT: 6.47 min Scan# 626

Delta R.T. -0.02 min

Lab File: BM011319.D

Acq: 19 Aug 2017 15:39

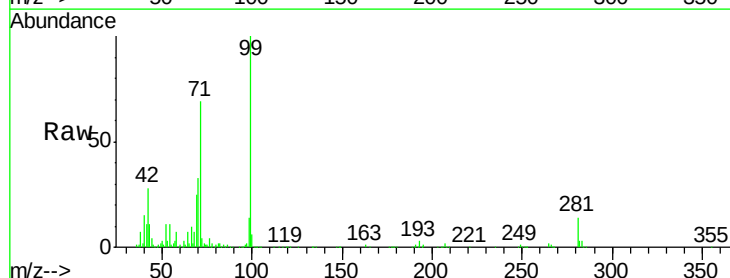
Tgt Ion: 99 Resp: 681447

Ion Ratio Lower Upper

99 100

42 28.1 11.0 16.4#

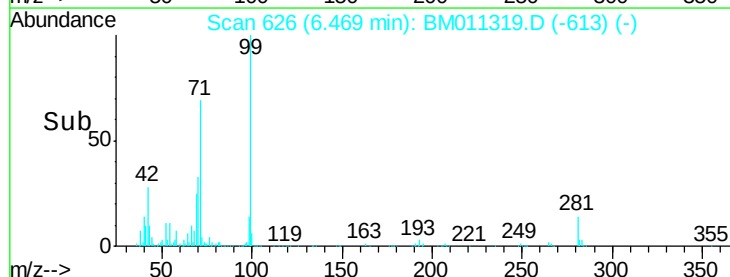
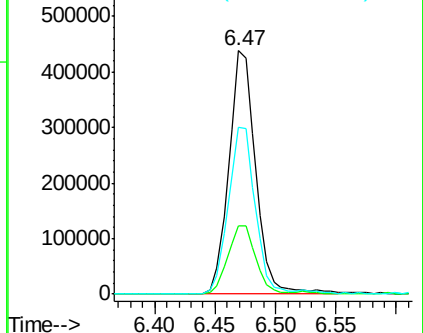
71 68.8 23.4 35.2#

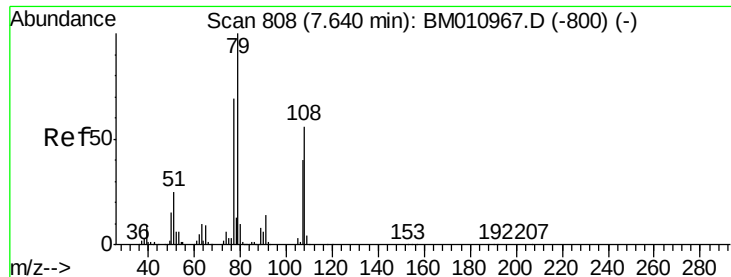


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#15

Benzyl Alcohol

Concen: 2.19 ng

RT: 7.58 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011319.D

Acq: 19 Aug 2017 15:39

Instrument :

BNA_M

ClientSampleId :

6706-AA-081717RE

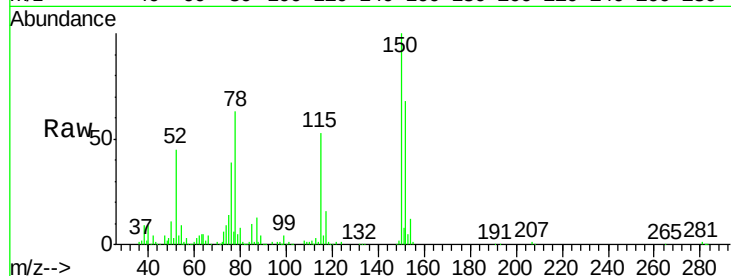
Tot Ion: 79 Resp: 22145

Ion Ratio Lower Upper

79 100

108 43.3 65.0 97.4#

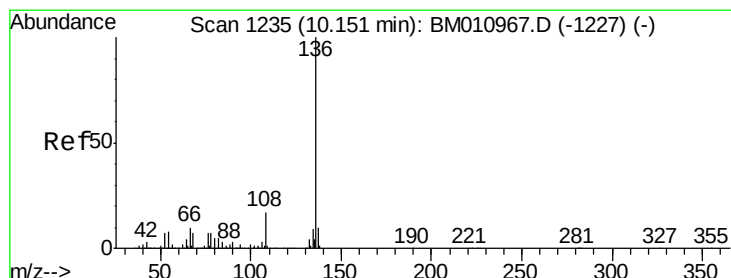
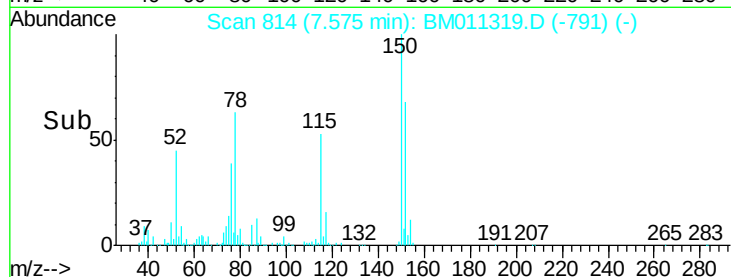
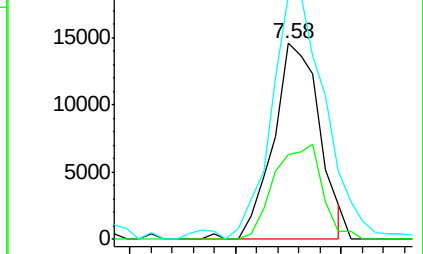
77 123.9 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011319.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011319.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011319.D (-791) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.02 min Scan# 1230

Delta R.T. -0.02 min

Lab File: BM011319.D

Acq: 19 Aug 2017 15:39

Tgt Ion: 136 Resp: 437882

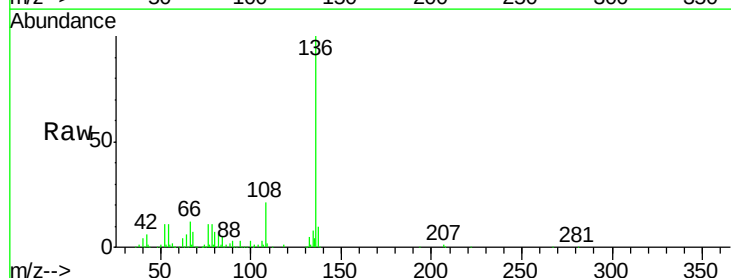
Ion Ratio Lower Upper

136 100

137 9.9 8.7 13.1

54 11.3 4.6 6.8#

68 7.3 3.7 5.5#

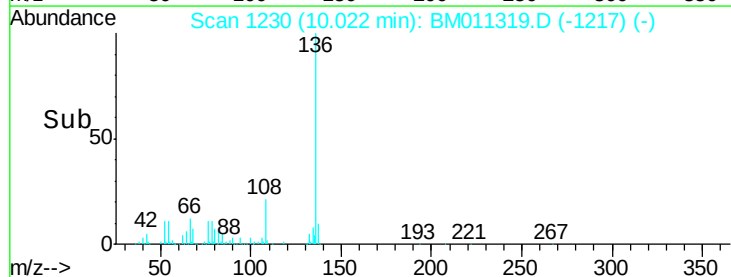
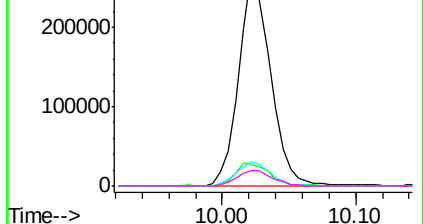


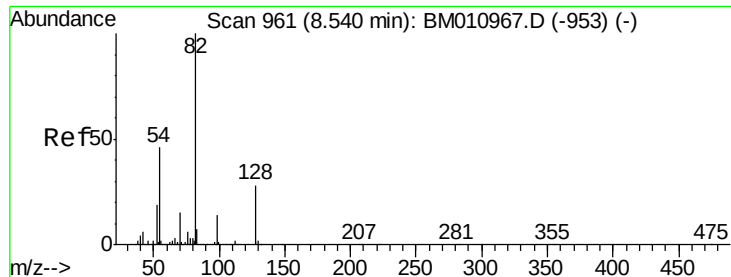
Abundance Ion 136.00 (135.70 to 136.70): BM011319.D (-1217) (-)

Ion 137.00 (136.70 to 137.70): BM011319.D (-1217) (-)

Ion 54.00 (53.70 to 54.70): BM011319.D (-1217) (-)

Ion 68.00 (67.70 to 68.70): BM011319.D (-1217) (-)

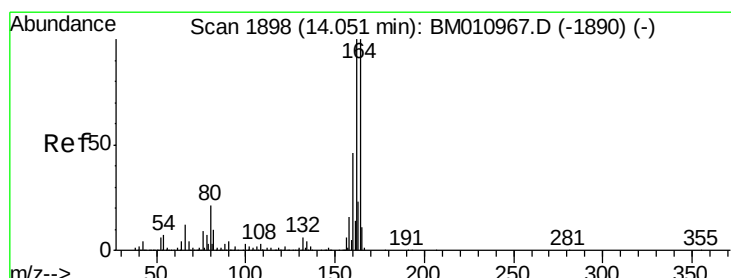
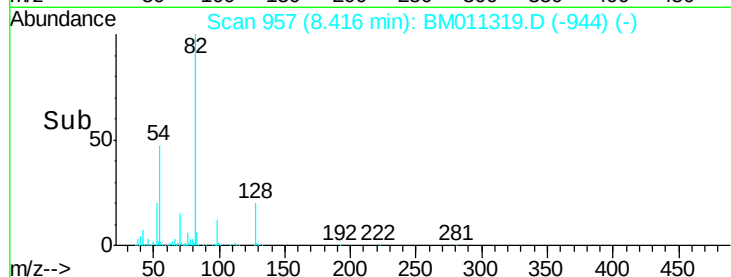
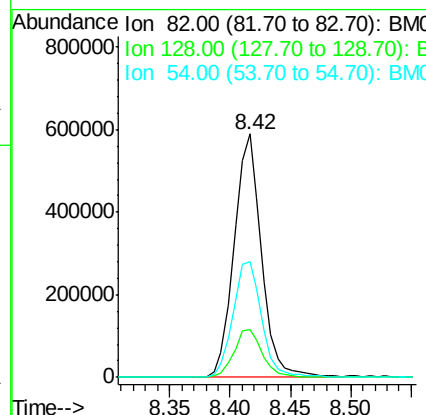
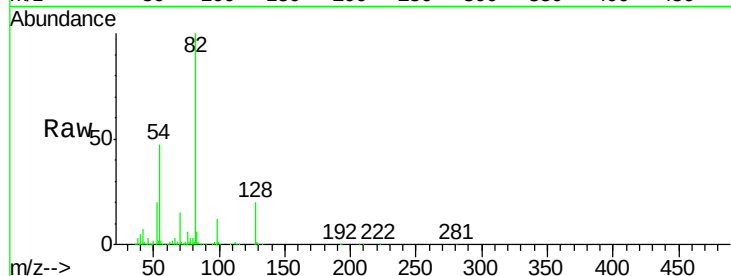




#23
 Nitrobenzene-d5
 Concen: 79.61 ng
 RT: 8.42 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BM011319.D
 Acq: 19 Aug 2017 15:39

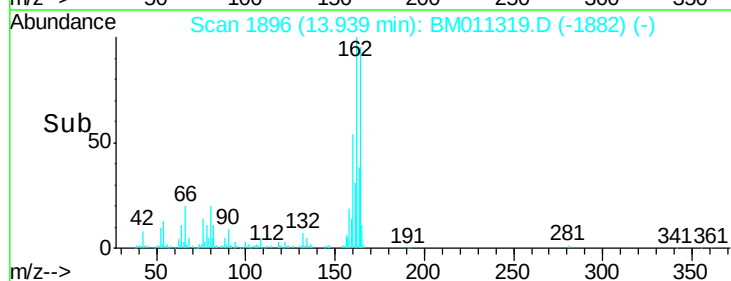
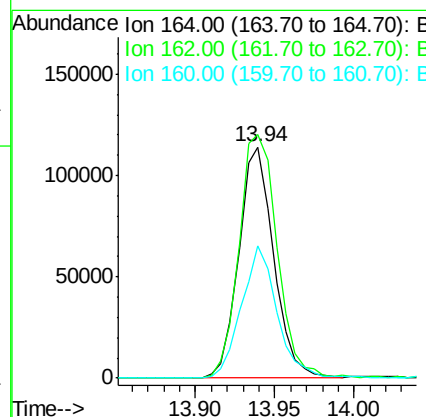
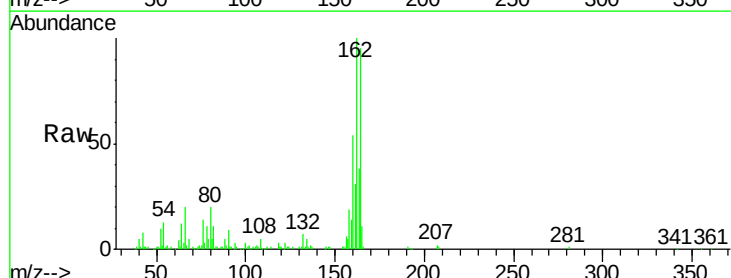
Instrument :
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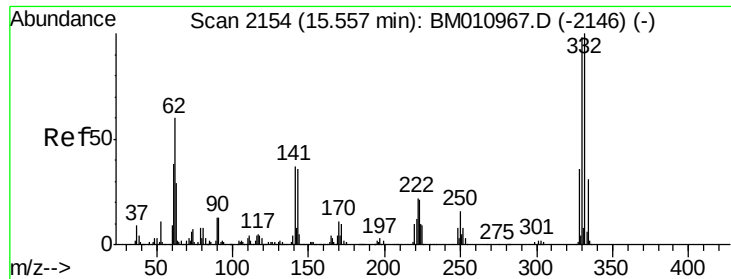
Tot Ion	82	Resp	928769
Ion Ratio	Lower	Upper	
82	100		
128	19.8	32.8	49.2#
54	47.4	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1896
 Delta R.T. -0.02 min
 Lab File: BM011319.D
 Acq: 19 Aug 2017 15:39

Tgt Ion	164	Resp	174179
Ion Ratio	Lower	Upper	
164	100		
162	105.4	82.4	123.6
160	57.3	35.8	53.6#

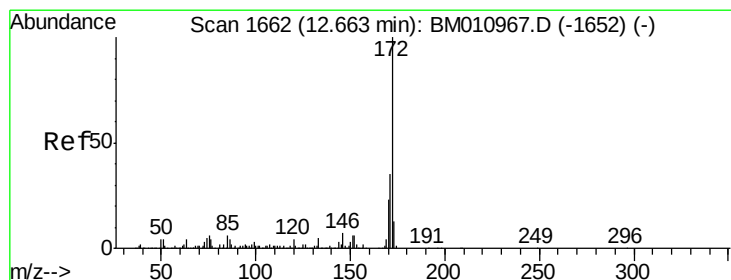
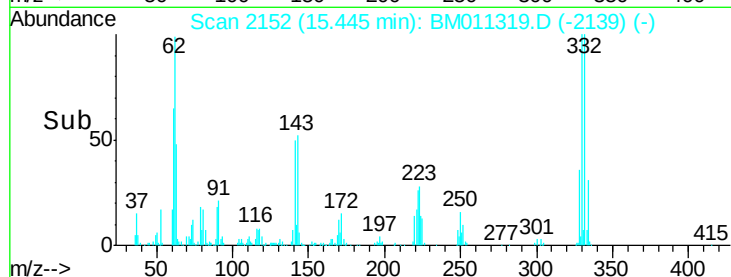
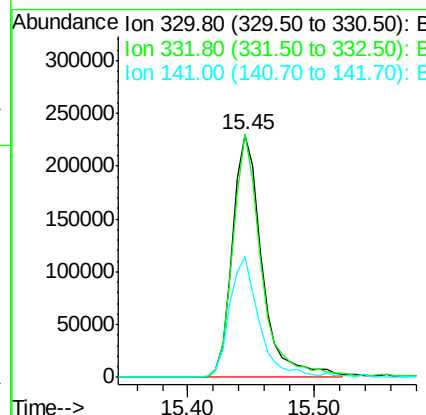
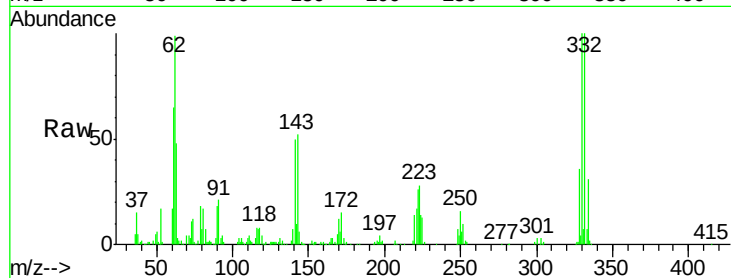




#41
 2,4,6-Tribromophenol
 Concen: 132.52 ng
 RT: 15.45 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011319.D
 Acq: 19 Aug 2017 15:39

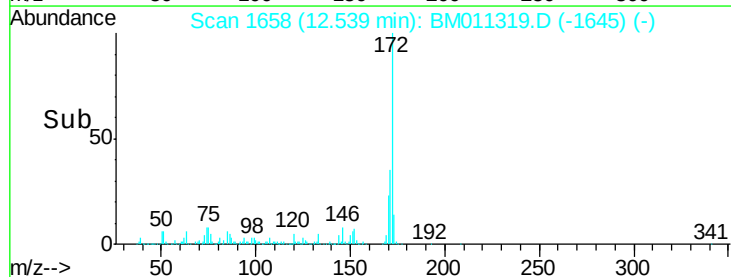
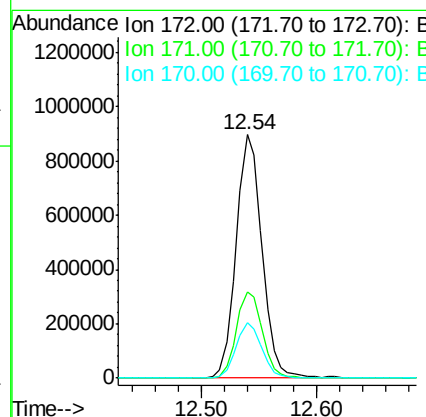
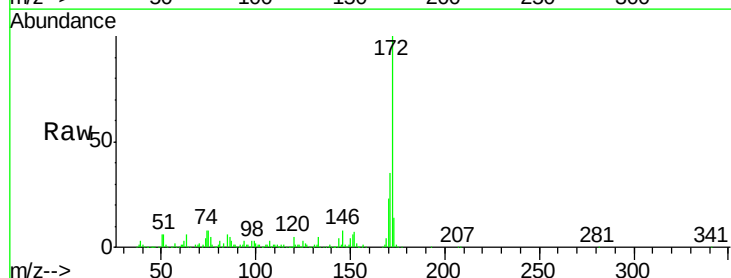
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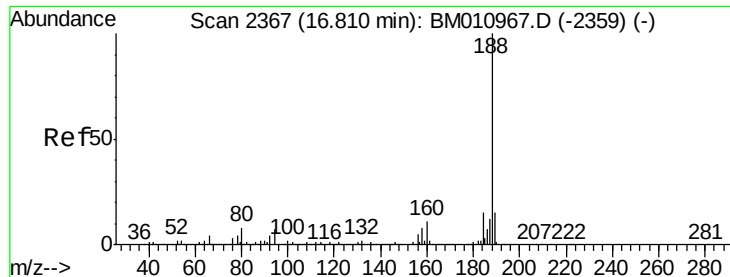
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	49.4	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 100.32 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011319.D
 Acq: 19 Aug 2017 15:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.0	18.8	28.2

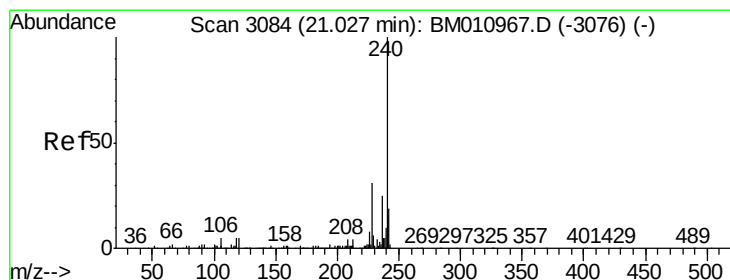
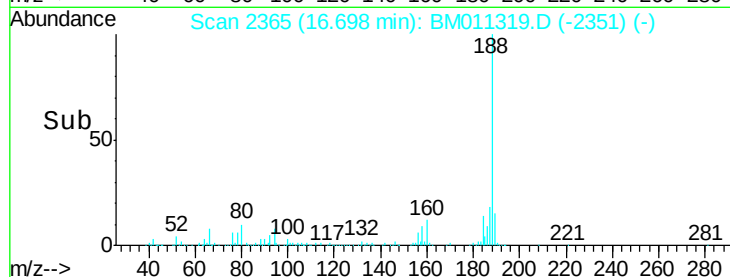
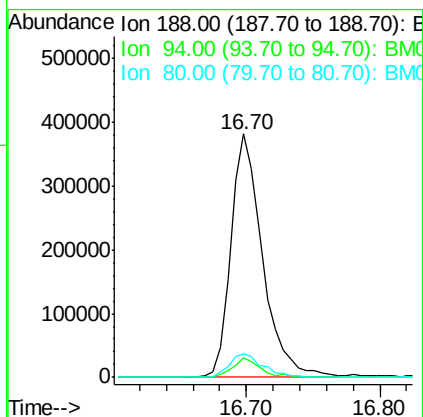
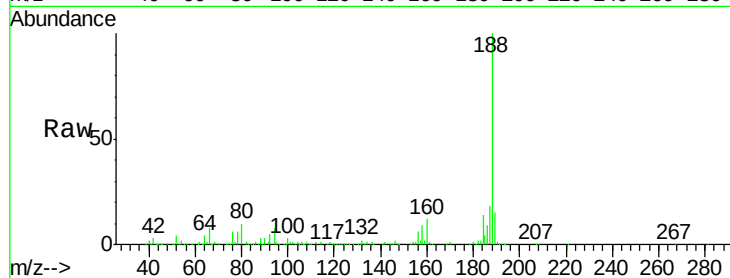




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011319.D
Acq: 19 Aug 2017 15:39

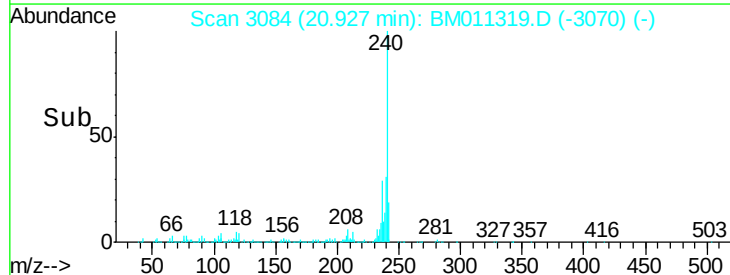
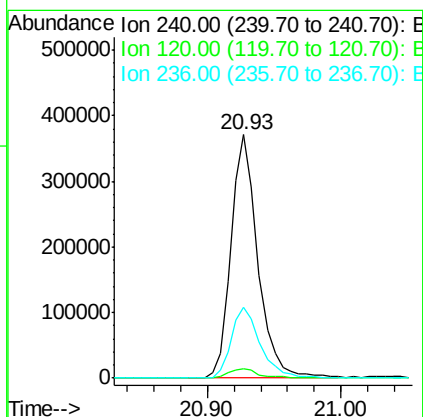
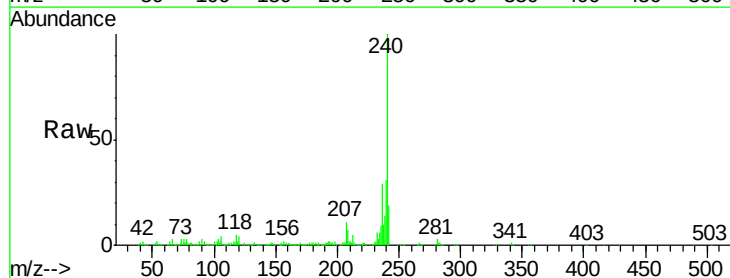
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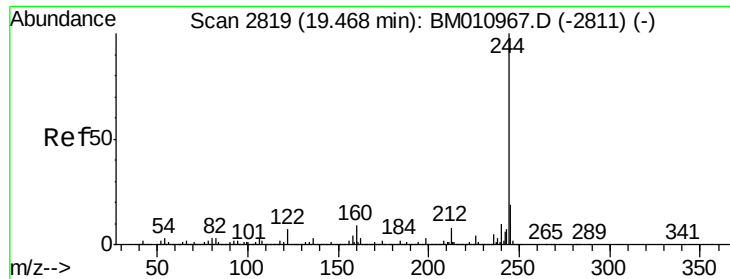
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.7	13.1#
80	9.6	9.3	13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011319.D
Acq: 19 Aug 2017 15:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	3.8	8.2	12.2#
236	29.3	20.0	30.0





#78

Terphenyl-d14

Concen: 87.00 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011319.D

Acq: 19 Aug 2017 15:39

Instrument :

BNA_M

ClientSampleId :

6706-AA-081717RE

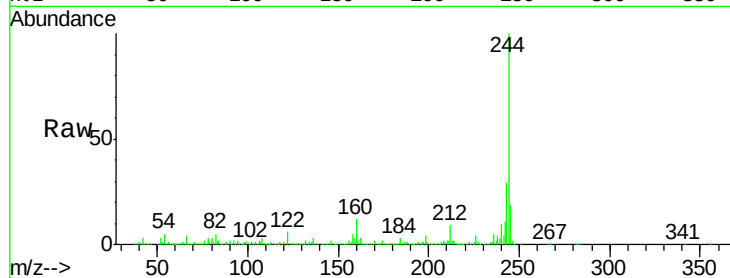
Tot Ion:244 Resp: 2293383

Ion Ratio Lower Upper

244 100

212 8.9 4.9 7.3#

122 5.9 6.2 9.4#



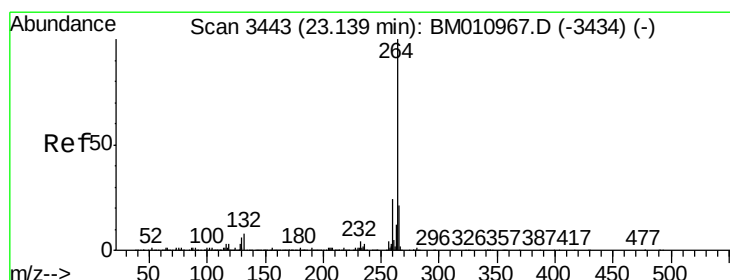
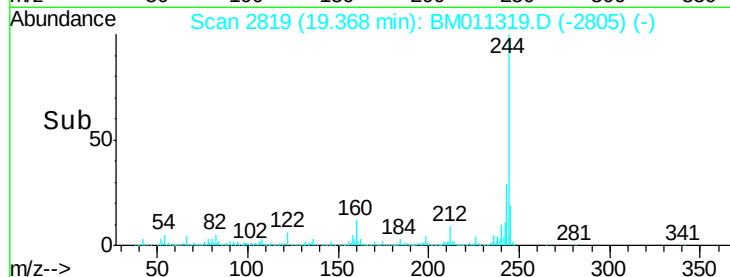
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.37

Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 22.99 min Scan# 3435

Delta R.T. -0.03 min

Lab File: BM011319.D

Acq: 19 Aug 2017 15:39

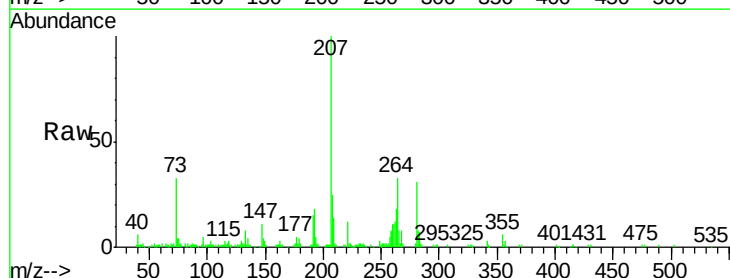
Tgt Ion:264 Resp: 51240

Ion Ratio Lower Upper

264 100

260 33.7 18.6 27.8#

265 25.3 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

22.99

Time-->

