

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090617\
 Data File : BM011453.D
 Acq On : 06 Sep 2017 12:57
 Operator : SJ/JU
 Sample : I5076-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 06 17:39:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

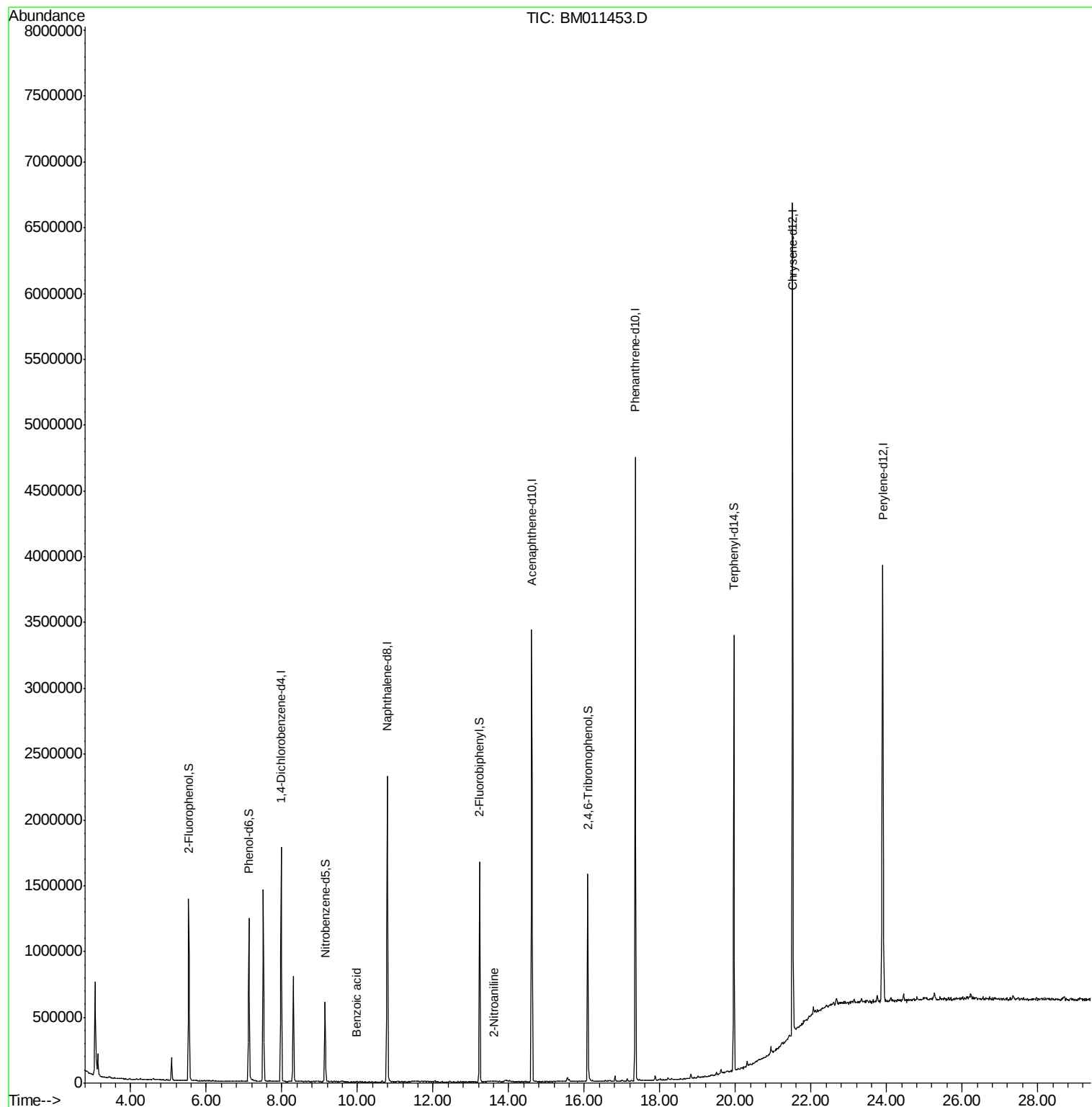
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	466530	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	1955419	20.00	ng	-0.02
38) Acenaphthene-d10	14.61	164	1124752	20.00	ng	-0.02
63) Phenanthrene-d10	17.35	188	2596322	20.00	ng	-0.01
75) Chrysene-d12	21.52	240	2782092	20.00	ng	-0.02
86) Perylene-d12	23.90	264	2499435	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	585357	21.12	ng	0.00
7) Phenol-d6	7.13	99	668336	17.39	ng	-0.01
23) Nitrobenzene-d5	9.14	82	324801	10.95	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	236718	18.19	ng	-0.02
44) 2-Fluorobiphenyl	13.23	172	856135	10.97	ng	-0.02
78) Terphenyl-d14	19.96	244	1245668	11.11	ng	-0.02
Target Compounds						
32) Benzoic acid	9.99	122	965	6.580	ng	# 76
47) 2-Nitroaniline	13.62	65	128	5.442	ng	# 1

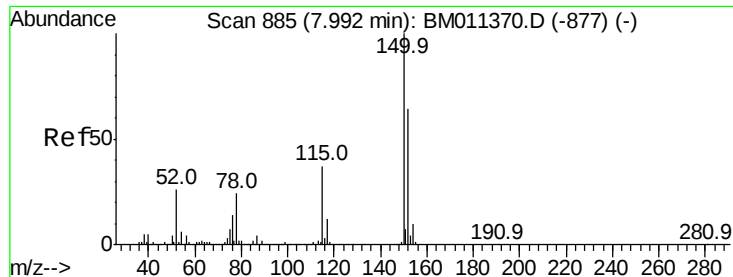
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090617\
Data File : BM011453.D
Acq On : 06 Sep 2017 12:57
Operator : SJ/JU
Sample : I5076-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 06 17:39:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration



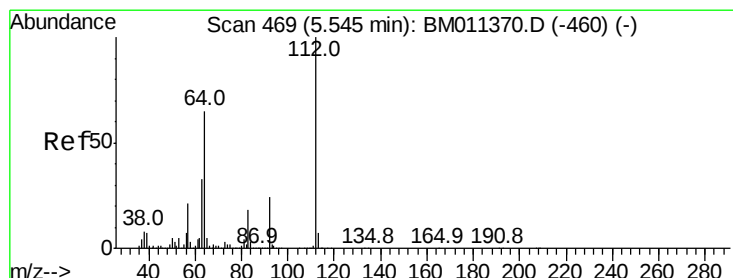
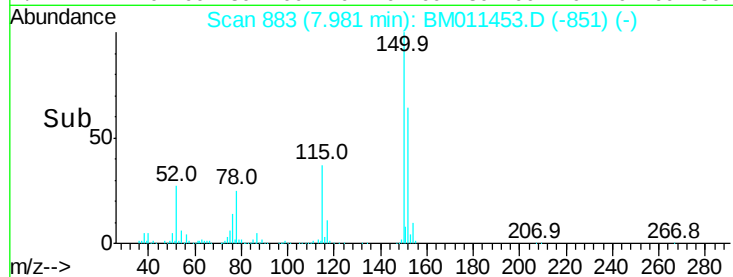
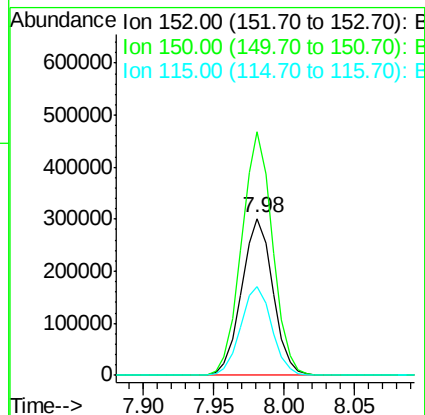
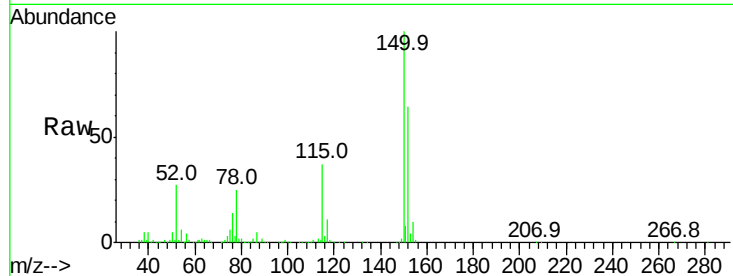


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011453.D
Acq: 06 Sep 2017 12:57

Instrument :
BNA_M
ClientSampleId :

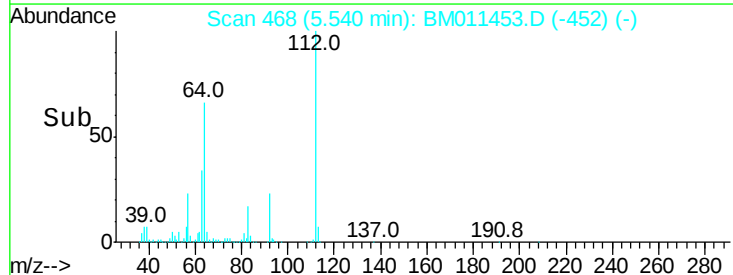
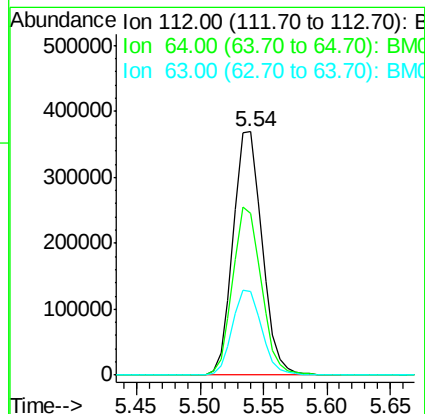
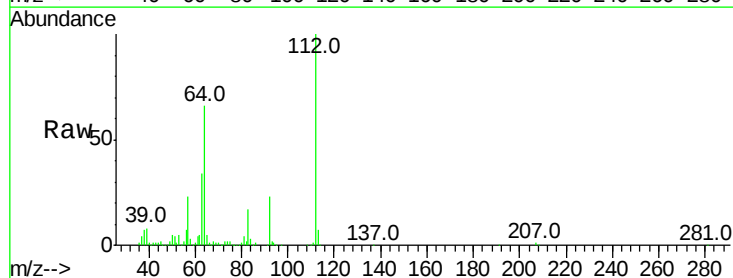
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	119.5	179.3
115	57.0	43.0	64.4

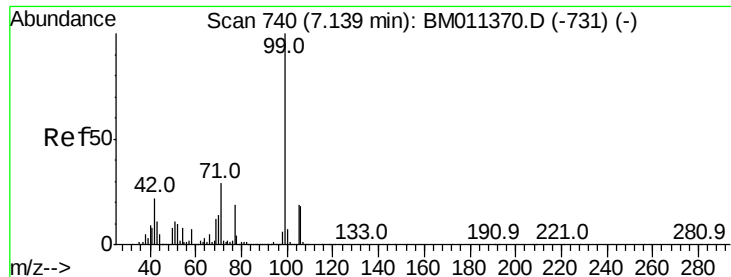


#5

2-Fluorophenol
Concen: 21.120 ng
RT: 5.54 min Scan# 468
Delta R.T. -0.01 min
Lab File: BM011453.D
Acq: 06 Sep 2017 12:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.3	38.6	57.8#
63	34.4	19.3	28.9#





#7

Phenol-d6

Concen: 17.391 ng

RT: 7.13 min Scan# 738

Delta R.T. -0.01 min

Lab File: BM011453.D

Acq: 06 Sep 2017 12:57

Instrument :

BNA_M

ClientSampled :

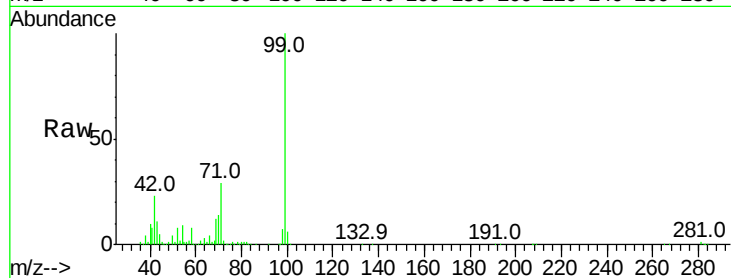
Tot Ion: 99 Resp: 668336

Ion Ratio Lower Upper

99 100

42 23.4 11.0 16.4#

71 29.4 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM011370.D (-731) (-)

Ion 42.00 (41.70 to 42.70): BM011370.D (-731) (-)

Ion 71.00 (70.70 to 71.70): BM011370.D (-731) (-)

7.13

400000

300000

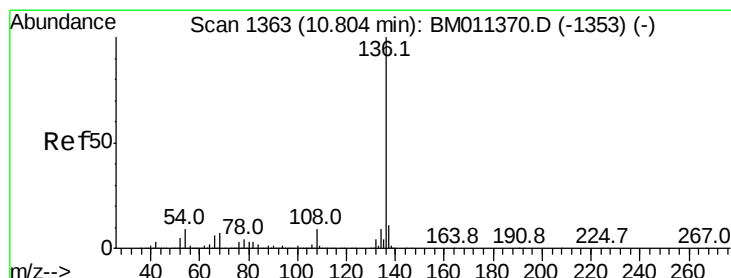
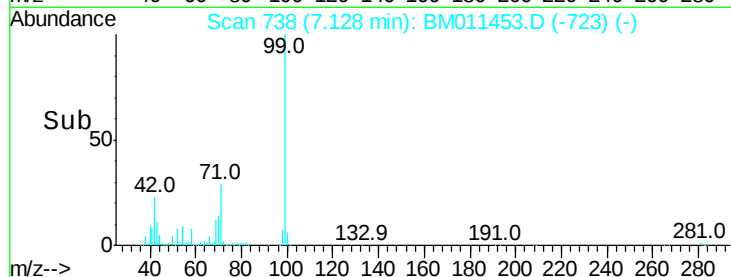
200000

100000

0

7.05 7.10 7.15 7.20

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BM011453.D

Acq: 06 Sep 2017 12:57

Tgt Ion: 136 Resp: 1955419

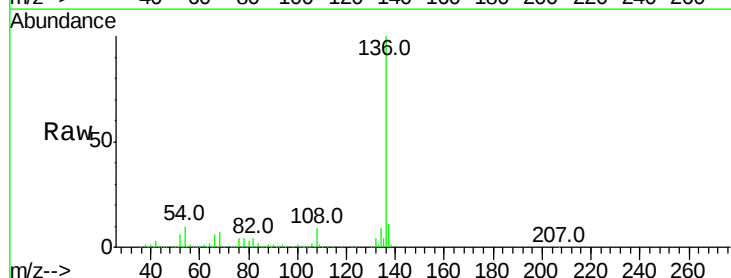
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 9.9 4.6 6.8#

68 7.4 3.7 5.5#



Abundance Ion 136.00 (135.70 to 136.70): BM011370.D (-1353) (-)

Ion 137.00 (136.70 to 137.70): BM011370.D (-1353) (-)

Ion 54.00 (53.70 to 54.70): BM011370.D (-1353) (-)

Ion 68.00 (67.70 to 68.70): BM011370.D (-1353) (-)

10.79

1500000

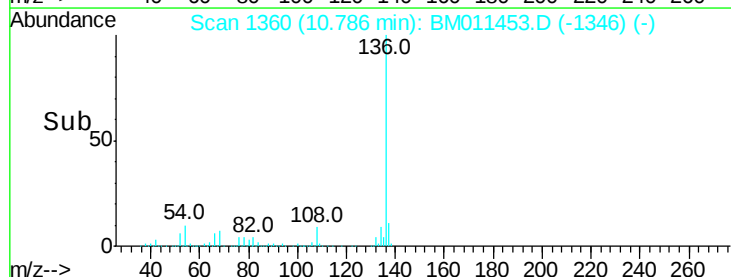
1000000

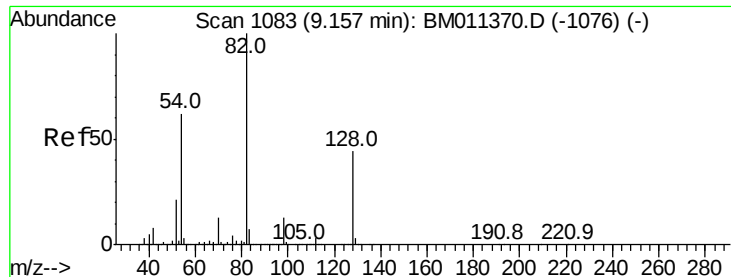
500000

0

10.70 10.80 10.90

Time-->

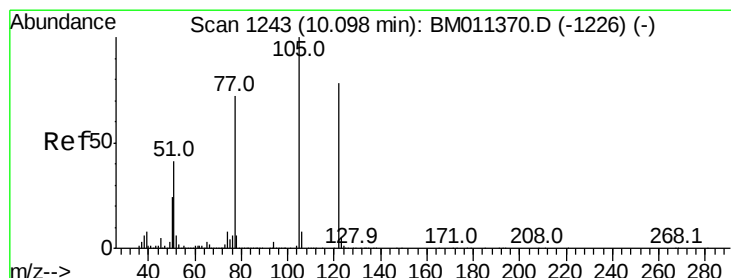
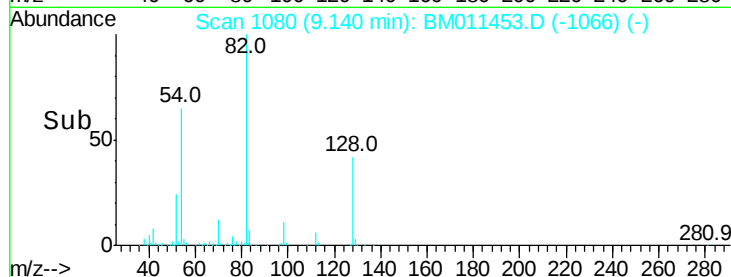
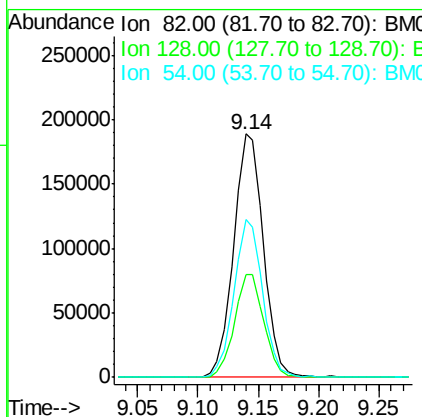
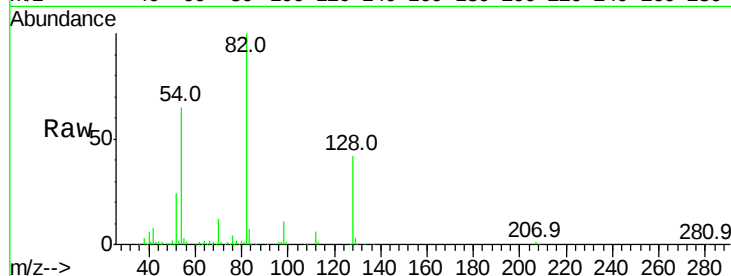




#23
 Nitrobenzene-d5
 Concen: 10.946 ng
 RT: 9.14 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BM011453.D
 Acq: 06 Sep 2017 12:57

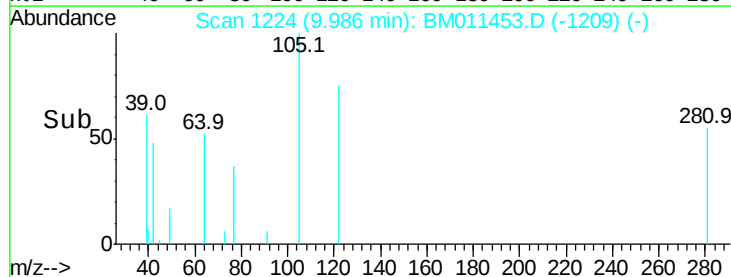
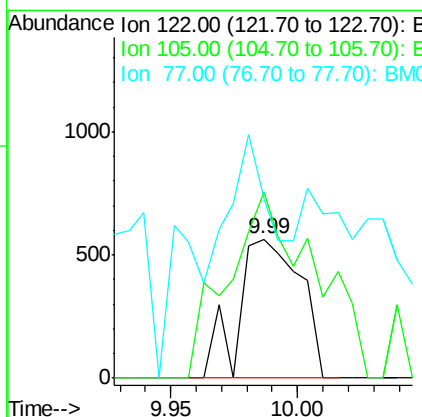
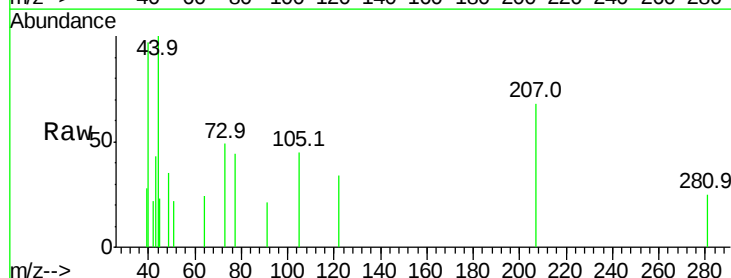
Instrument :
 BNA_M
 ClientSampleId :

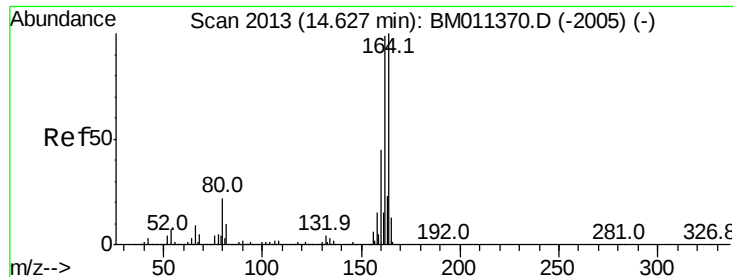
Tot Ion	82	Resp	324801
Ion Ratio	Lower	Upper	
82	100		
128	42.1	32.8	49.2
54	64.8	40.6	60.8#



#32
 Benzoic acid
 Concen: 6.580 ng
 RT: 9.99 min Scan# 1224
 Delta R.T. -0.11 min
 Lab File: BM011453.D
 Acq: 06 Sep 2017 12:57

Tgt Ion	122	Resp	965
Ion Ratio	Lower	Upper	
122	100		
105	134.2	99.9	139.9
77	129.6	73.7	113.7#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.61 min Scan# 2010

Delta R.T. -0.02 min

Lab File: BM011453.D

Acq: 06 Sep 2017 12:57

Instrument :

BNA_M

ClientSampled :

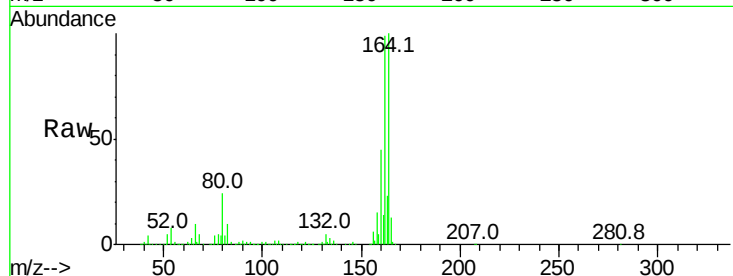
Tot Ion:164 Resp: 1124752

Ion Ratio Lower Upper

164 100

162 99.4 82.4 123.6

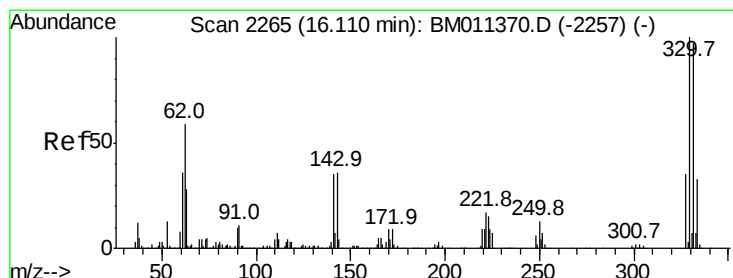
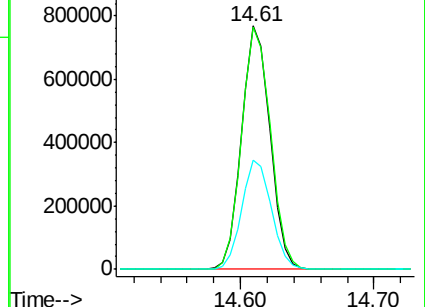
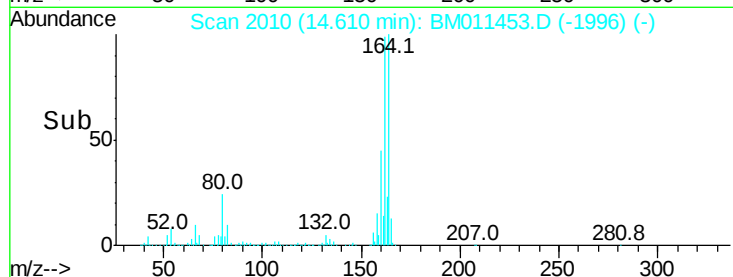
160 44.7 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 18.191 ng

RT: 16.09 min Scan# 2262

Delta R.T. -0.02 min

Lab File: BM011453.D

Acq: 06 Sep 2017 12:57

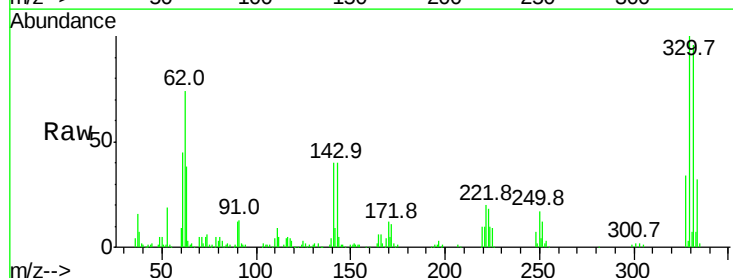
Tgt Ion:330 Resp: 236718

Ion Ratio Lower Upper

330 100

332 97.8 0.0 0.0#

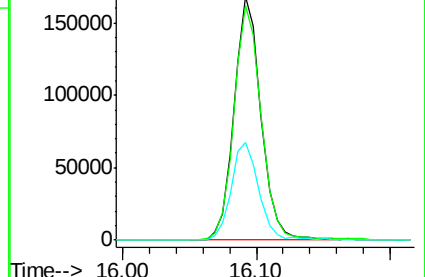
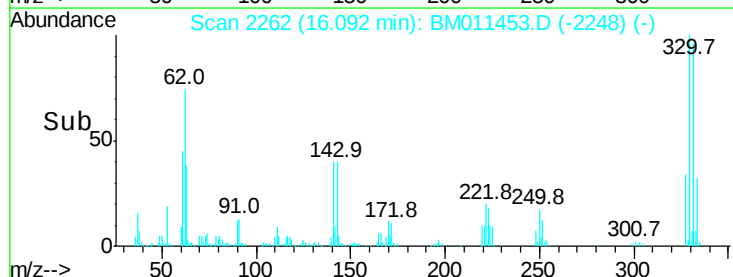
141 41.2 0.0 0.0#

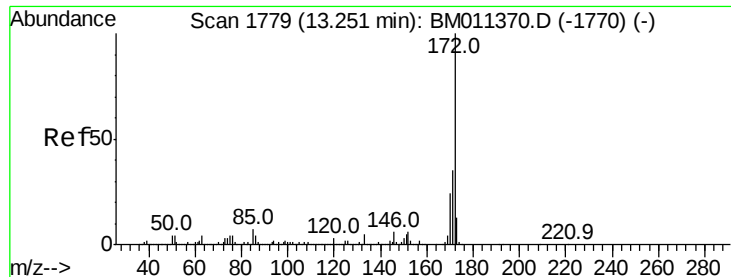


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

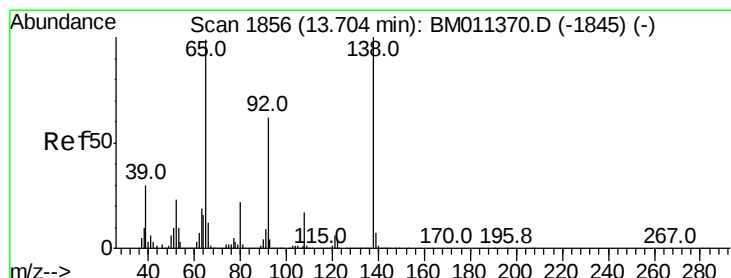
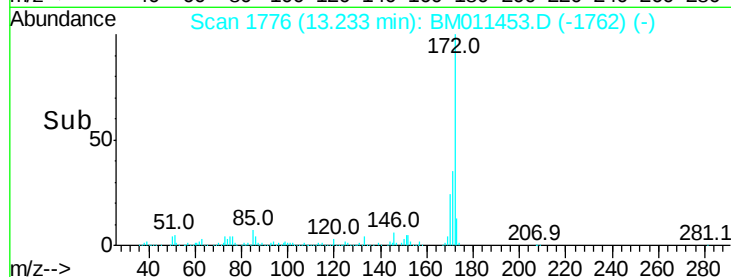
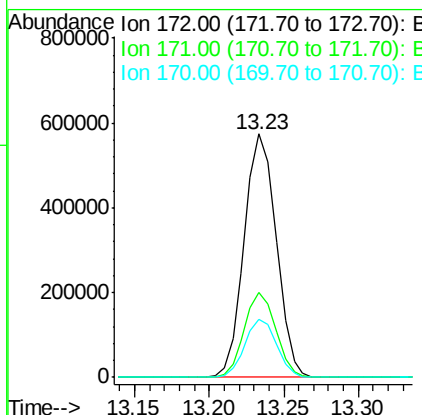
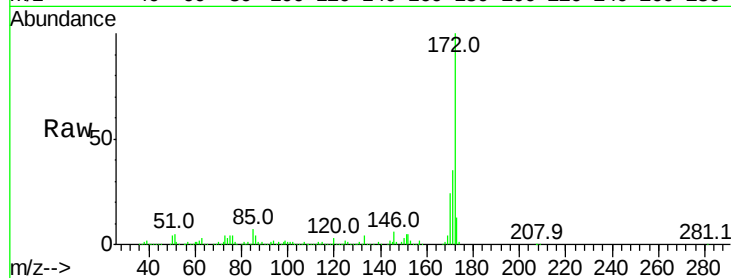




#44
2-Fluorobiphenyl
Concen: 10.972 ng
RT: 13.23 min Scan# 1776
Delta R.T. -0.02 min
Lab File: BM011453.D
Acq: 06 Sep 2017 12:57

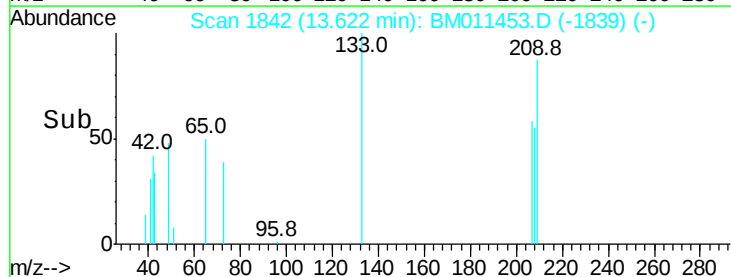
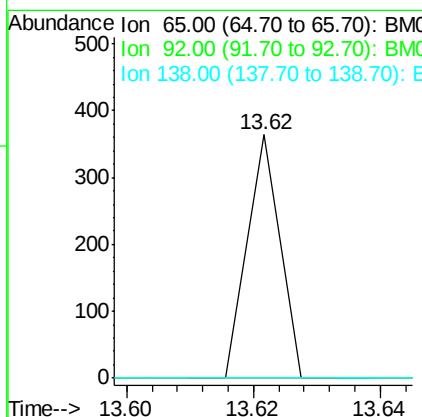
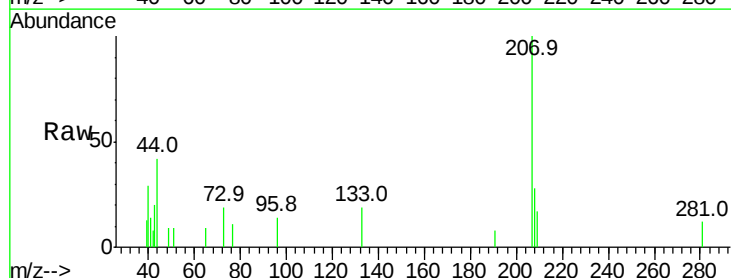
Instrument :
BNA_M
ClientSampleId :

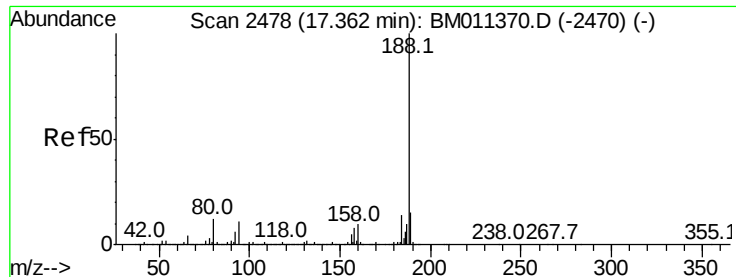
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.7	18.8	28.2



#47
2-Nitroaniline
Concen: 5.442 ng
RT: 13.62 min Scan# 1842
Delta R.T. -0.08 min
Lab File: BM011453.D
Acq: 06 Sep 2017 12:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	59.1	88.7#
138	0.0	93.9	140.9#

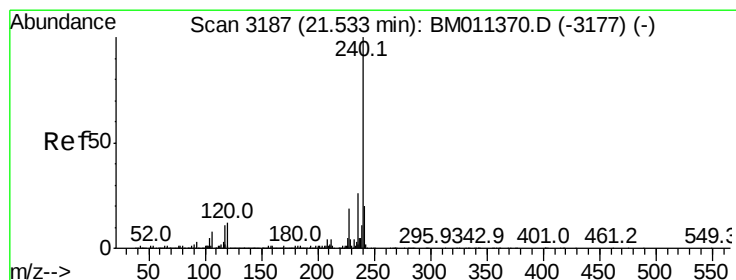
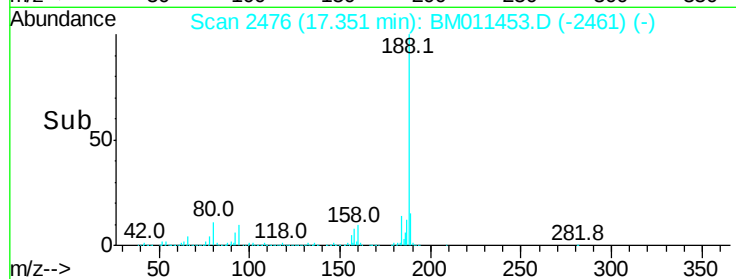
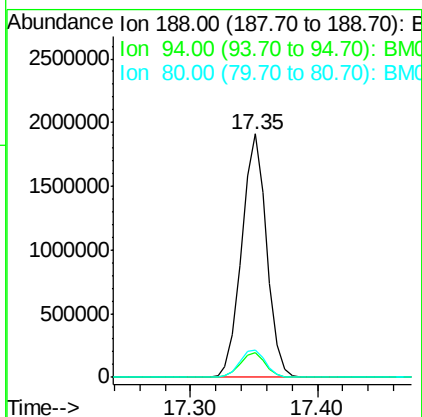
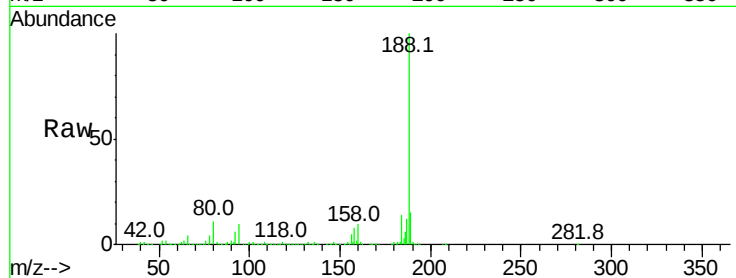




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM011453.D
Acq: 06 Sep 2017 12:57

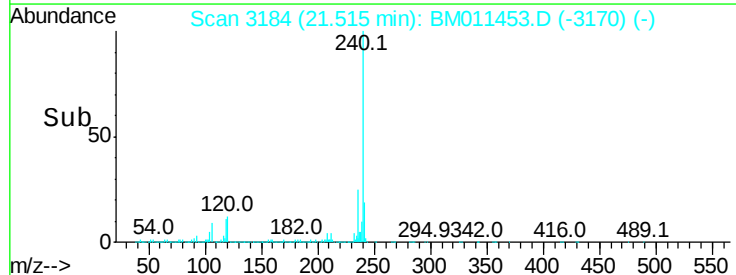
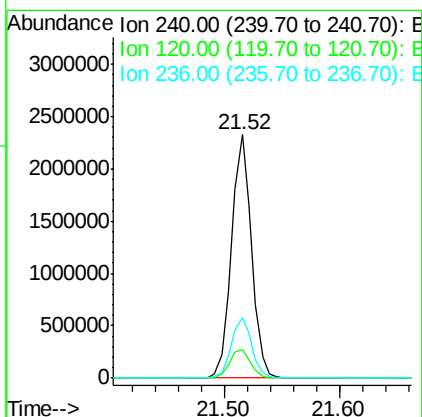
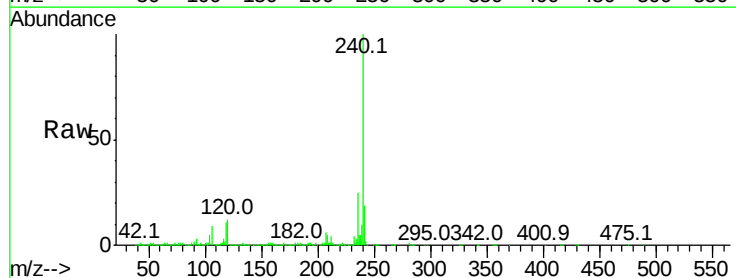
Instrument :
BNA_M
ClientSampleId :

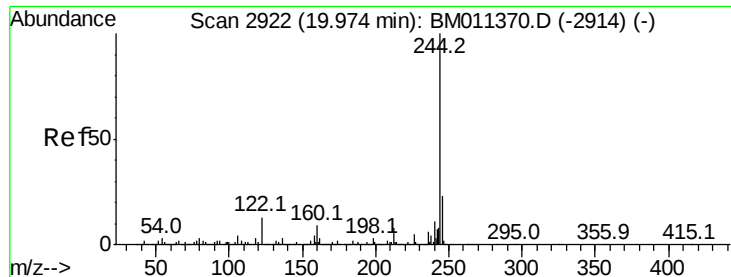
Tot Ion:188 Resp: 2596322
Ion Ratio Lower Upper
188 100
94 10.1 8.7 13.1
80 11.5 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3184
Delta R.T. -0.02 min
Lab File: BM011453.D
Acq: 06 Sep 2017 12:57

Tgt Ion:240 Resp: 2782092
Ion Ratio Lower Upper
240 100
120 11.8 8.2 12.2
236 24.8 20.0 30.0





#78

Terphenyl-d14

Concen: 11.110 ng

RT: 19.96 min Scan# 2919

Delta R.T. -0.02 min

Lab File: BM011453.D

Acq: 06 Sep 2017 12:57

Instrument :

BNA_M

ClientSampled :

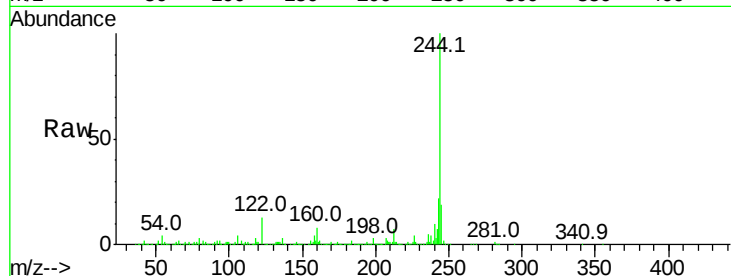
Tot Ion:244 Resp: 1245668

Ion Ratio Lower Upper

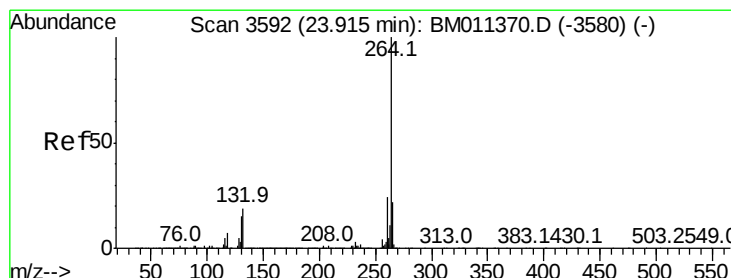
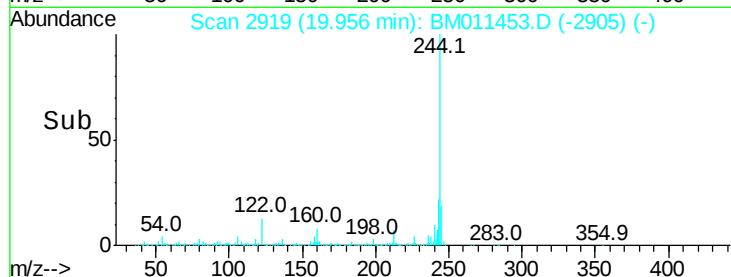
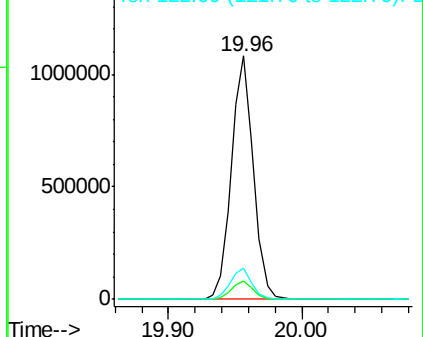
244 100

212 7.4 4.9 7.3#

122 12.6 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: 23.90 min Scan# 3589

Delta R.T. -0.02 min

Lab File: BM011453.D

Acq: 06 Sep 2017 12:57

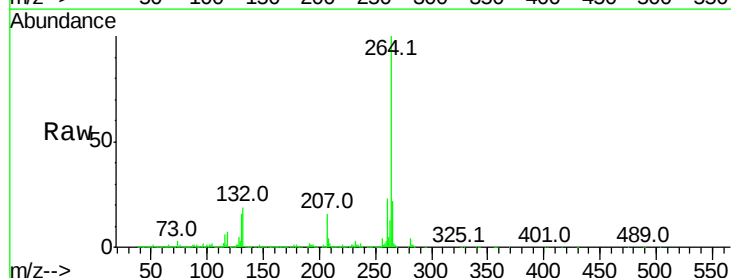
Tgt Ion:264 Resp: 2499435

Ion Ratio Lower Upper

264 100

260 23.3 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

