

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111046.D
 Acq On : 28 Nov 2018 15:34
 Operator : JU/SJ
 Sample : J6083-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2

Quant Time: Nov 28 17:22:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 2018
 Response via : Initial Calibration

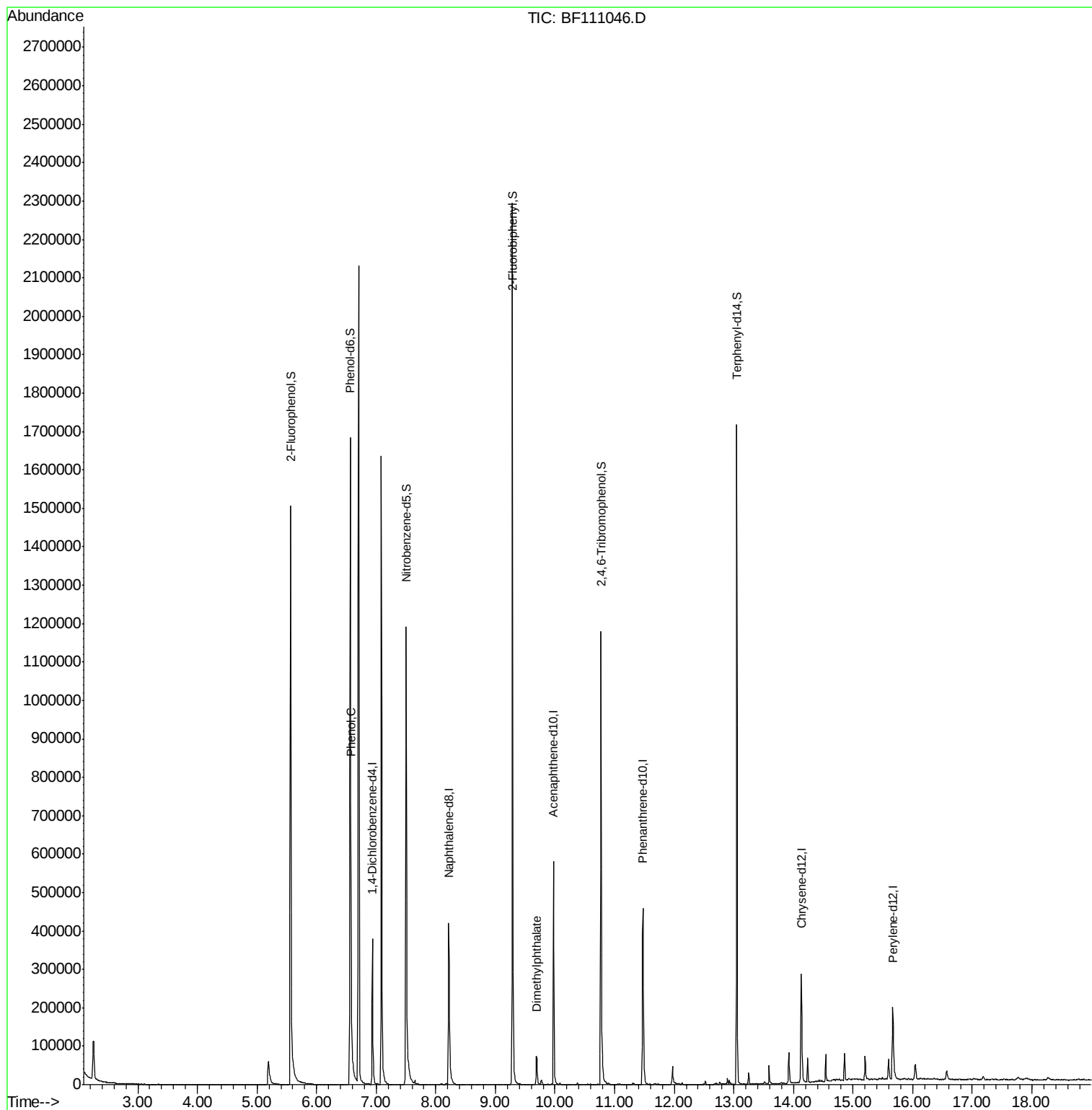
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	63359	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	264743	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	124147	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	219765	20.00	ng	0.00
76) Chrysene-d12	14.13	240	128266	20.00	ng	0.00
87) Perylene-d12	15.67	264	125864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	516832	135.27	ng	0.01
7) Phenol-d6	6.57	99	674663	135.50	ng	0.00
23) Nitrobenzene-d5	7.50	82	443395	95.85	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	154204	125.07	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	732785	85.51	ng	0.00
79) Terphenyl-d14	13.05	244	542938	82.40	ng	0.00
Target Compounds						
10) Phenol	6.58	94	39448	7.035	ng	Qvalue # 77
50) Dimethylphthalate	9.69	163	43480	4.775	ng	99

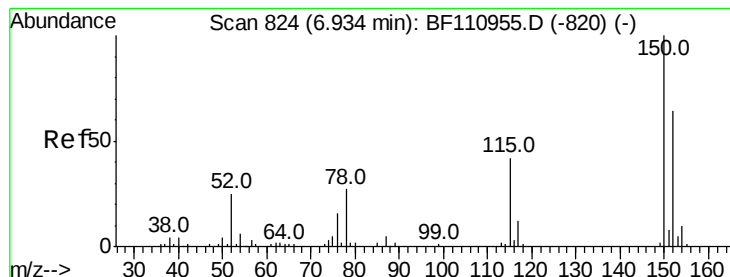
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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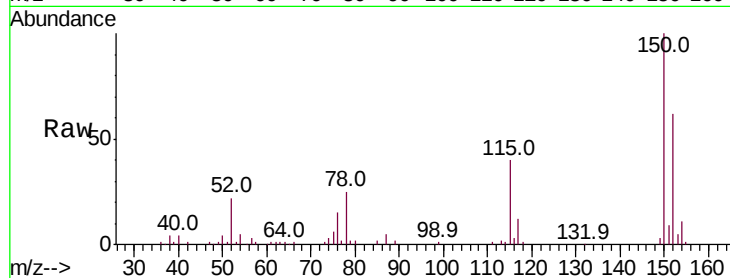


#1

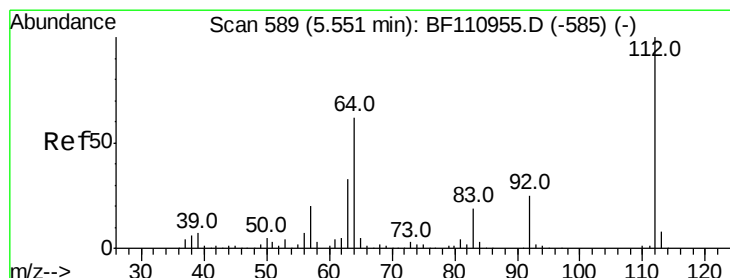
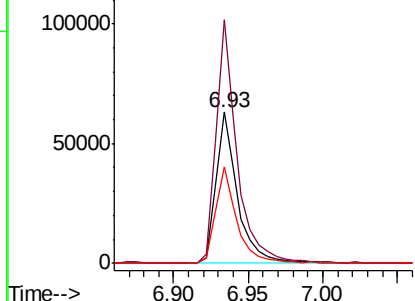
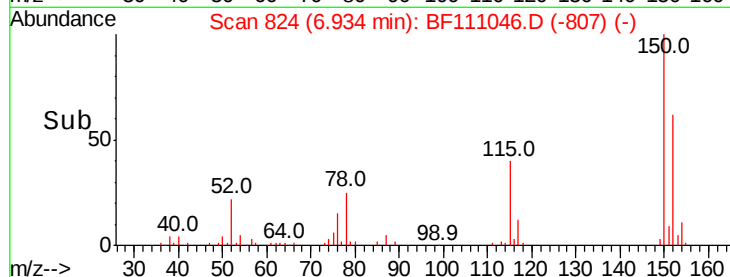
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF111046.D
Acq: 28 Nov 2018 15:34

Instrument :
BNA_F
ClientSampleId :
WC-2

Tot Ion:152 Resp: 63359
Ion Ratio Lower Upper
152 100
150 161.1 122.7 184.1
115 63.7 49.1 73.7



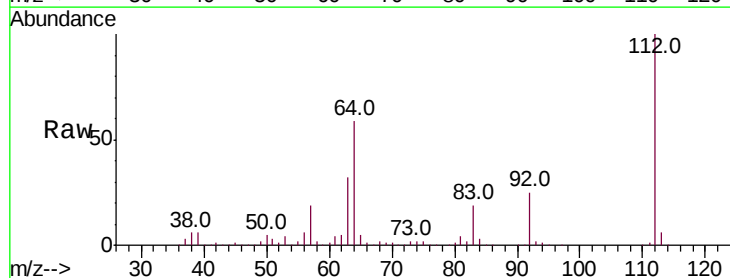
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



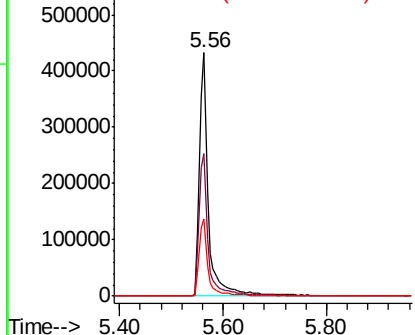
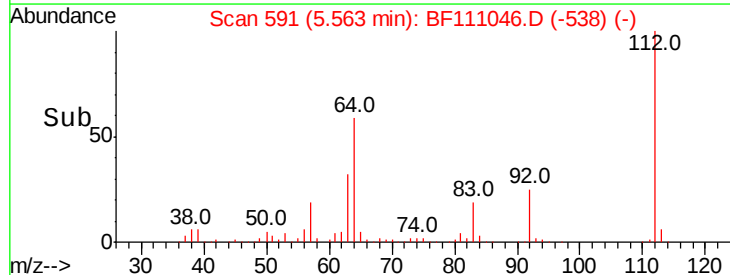
#5

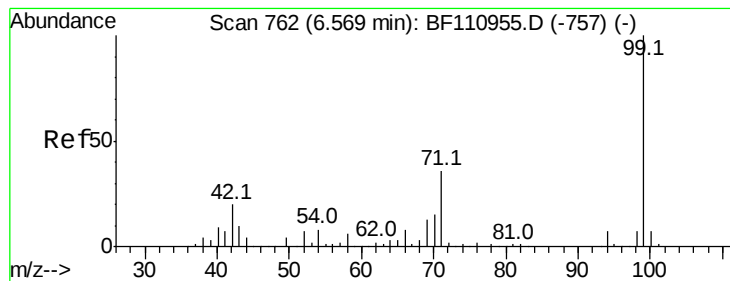
2-Fluorophenol
Concen: 135.272 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF111046.D
Acq: 28 Nov 2018 15:34

Tgt Ion:112 Resp: 516832
Ion Ratio Lower Upper
112 100
64 58.7 44.1 66.1
63 31.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 135.502 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF111046.D

Acq: 28 Nov 2018 15:34

Instrument :

BNA_F

ClientSampleId :

WC-2

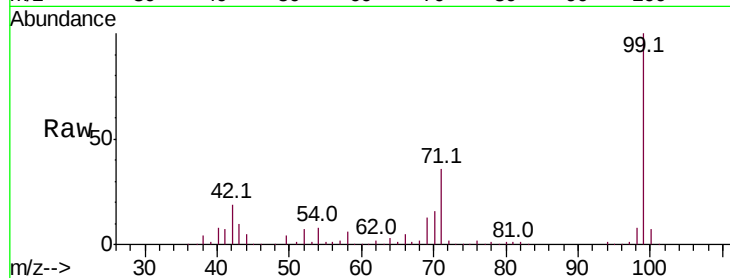
Tot Ion: 99 Resp: 674663

Ion Ratio Lower Upper

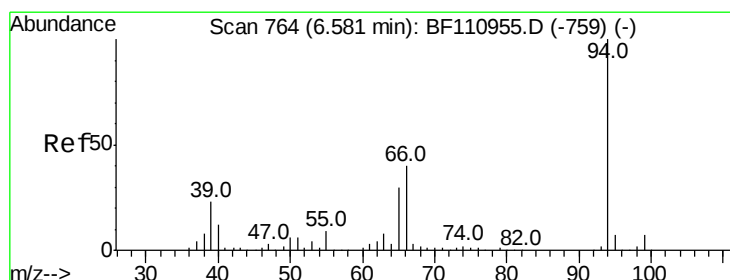
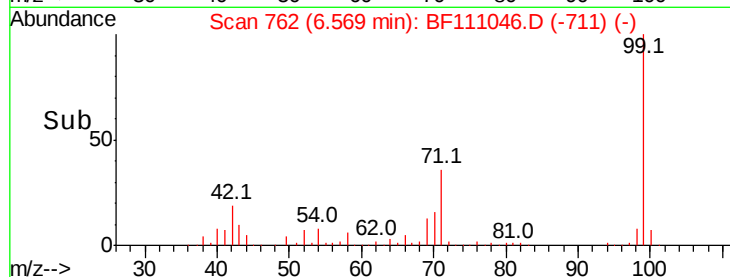
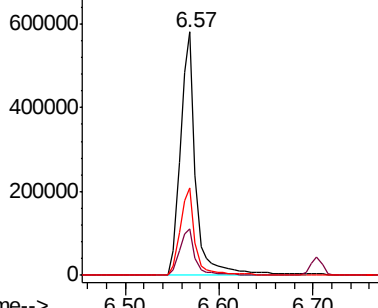
99 100

42 19.4 15.8 23.6

71 36.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 7.035 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF111046.D

Acq: 28 Nov 2018 15:34

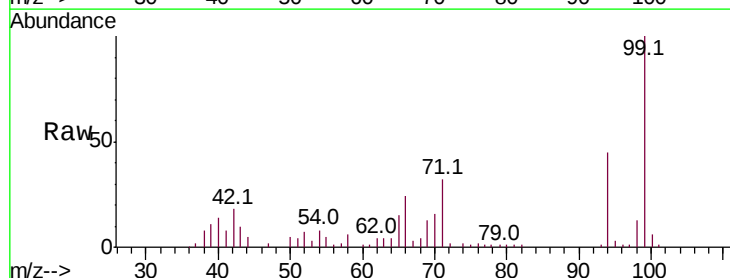
Tgt Ion: 94 Resp: 39448

Ion Ratio Lower Upper

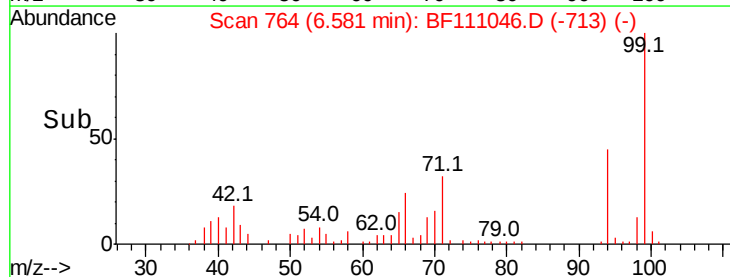
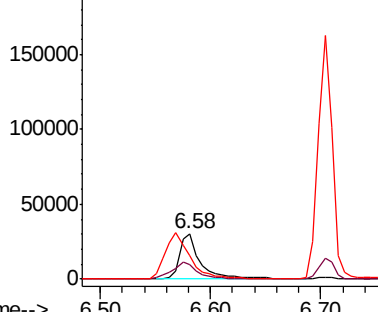
94 100

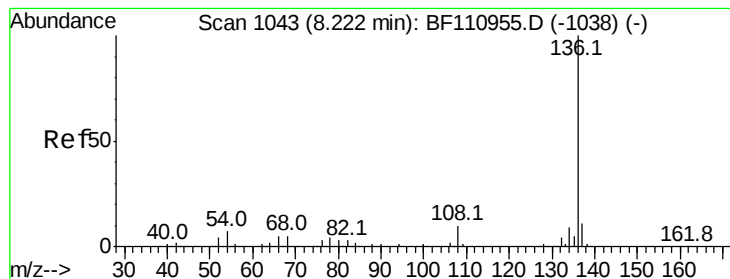
65 33.3 25.3 65.3

66 52.6 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF111046.D

Acq: 28 Nov 2018 15:34

Instrument :

BNA_F

ClientSampleId :

WC-2

Tot Ion:136 Resp: 264743

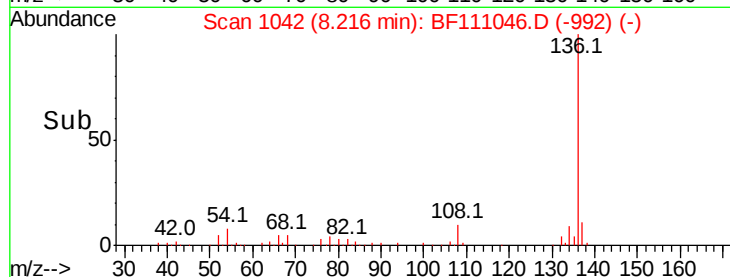
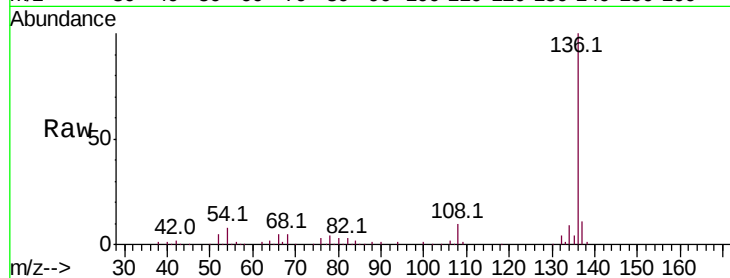
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 8.0 5.4 8.2

68 4.6 4.2 6.2

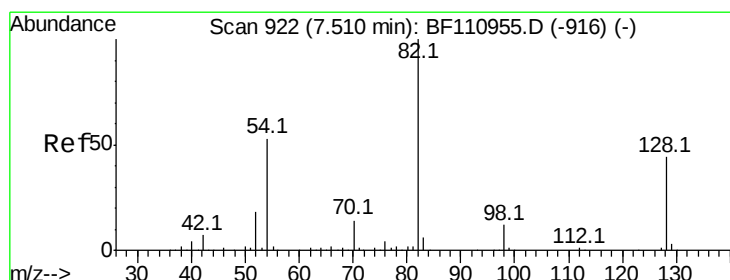
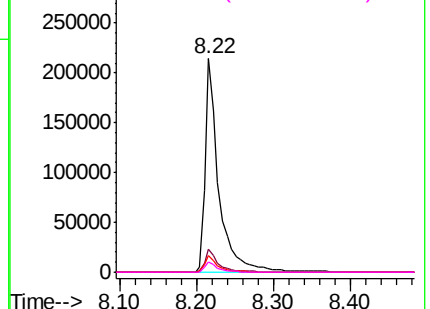


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 95.851 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF111046.D

Acq: 28 Nov 2018 15:34

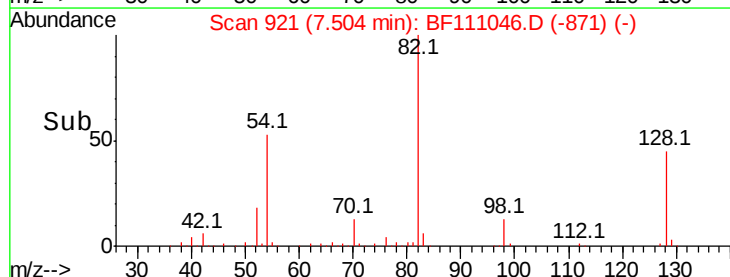
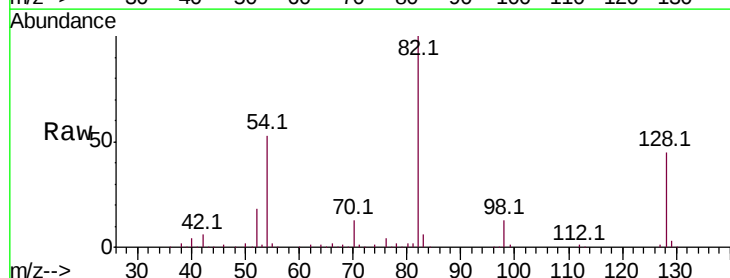
Tgt Ion: 82 Resp: 443395

Ion Ratio Lower Upper

82 100

128 44.9 34.2 51.2

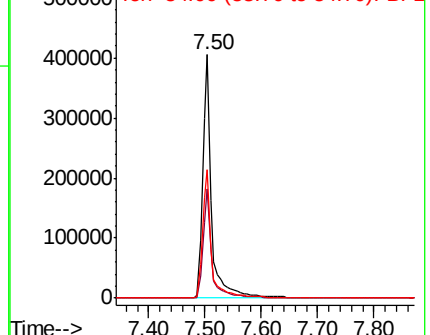
54 52.9 38.6 58.0

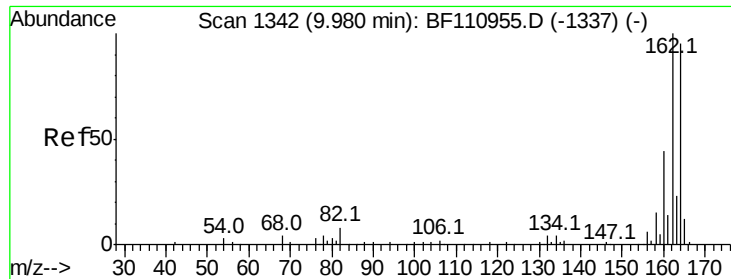


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

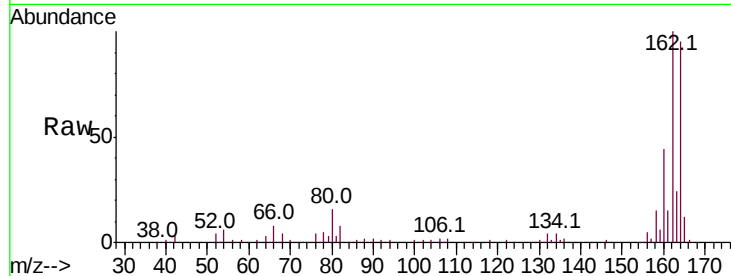




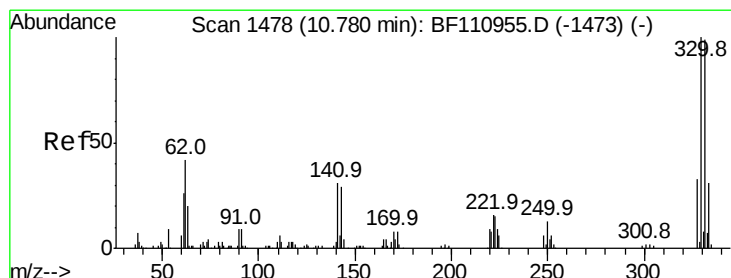
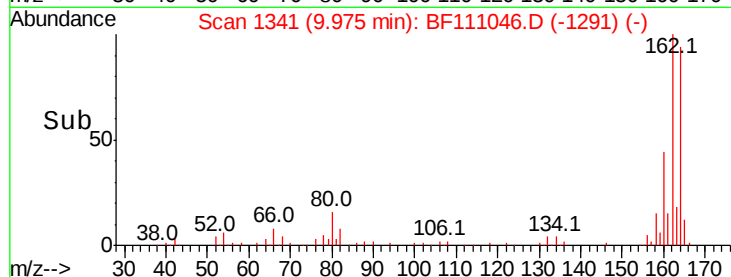
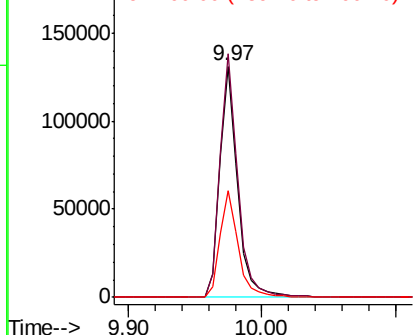
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111046.D
Acq: 28 Nov 2018 15:34

Instrument :
BNA_F
ClientSampleId :
WC-2

Tot Ion:164 Resp: 124147
Ion Ratio Lower Upper
164 100
162 105.4 83.0 124.6
160 45.9 37.0 55.6

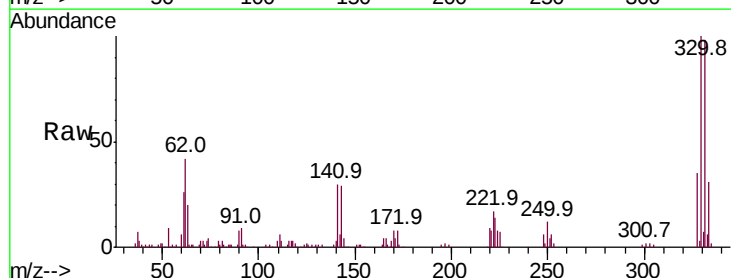


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

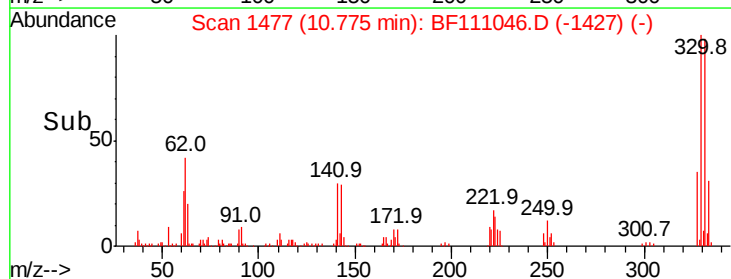
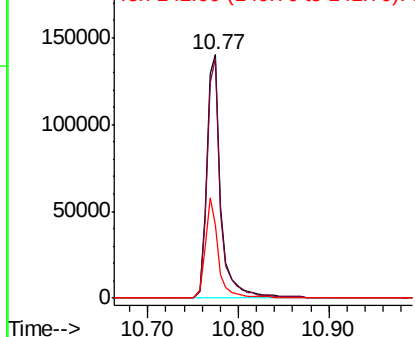


#42
2,4,6-Tribromophenol
Concen: 125.069 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF111046.D
Acq: 28 Nov 2018 15:34

Tgt Ion:330 Resp: 154204
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 38.1 27.0 40.4



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



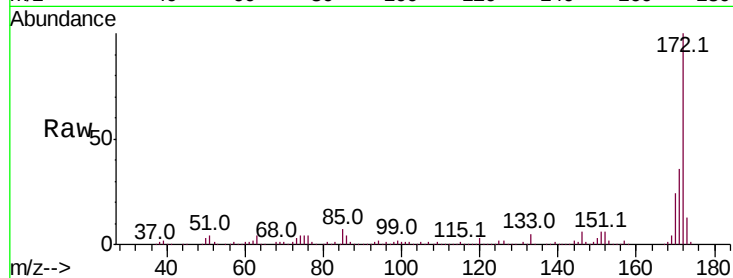


#45
 2-Fluorobiphenyl
 Concen: 85.515 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF111046.D
 Acq: 28 Nov 2018 15:34

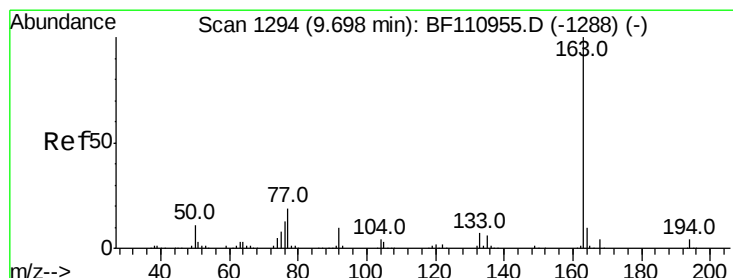
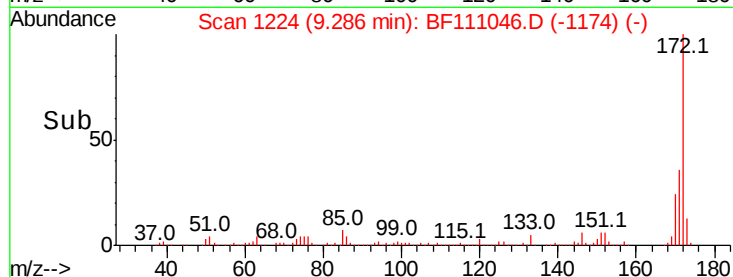
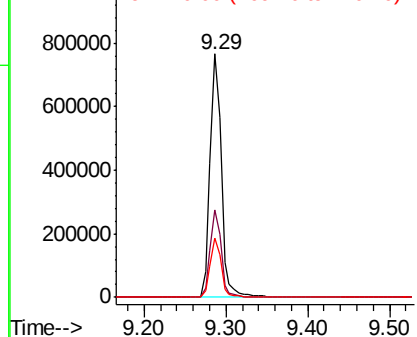
Instrument :
 BNA_F
 ClientSampleId :
 WC-2

Tot Ion:172 Resp: 732785

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	24.1	19.7	29.5



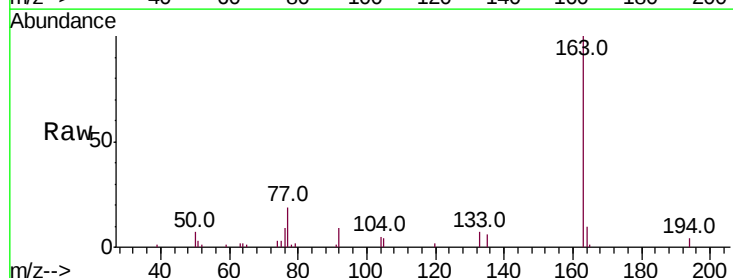
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



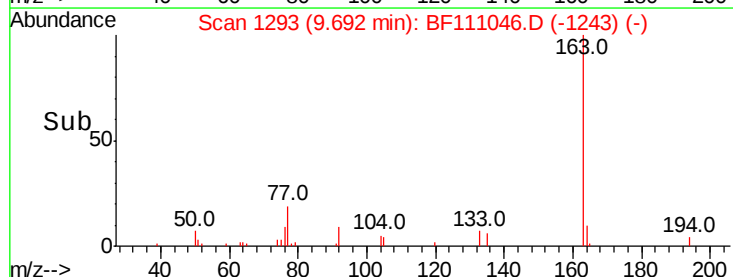
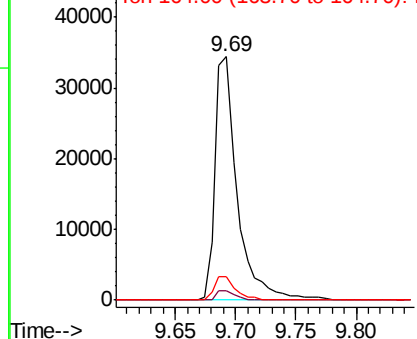
#50
 Dimethylphthalate
 Concen: 4.775 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF111046.D
 Acq: 28 Nov 2018 15:34

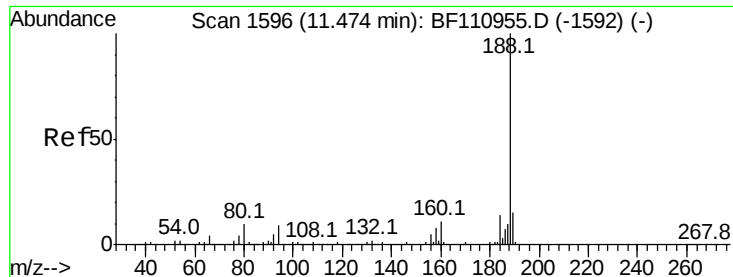
Tgt Ion:163 Resp: 43480

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.7	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

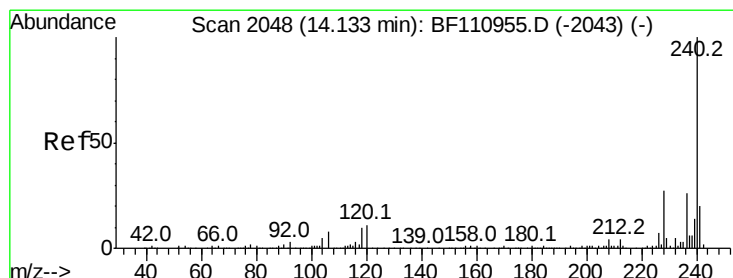
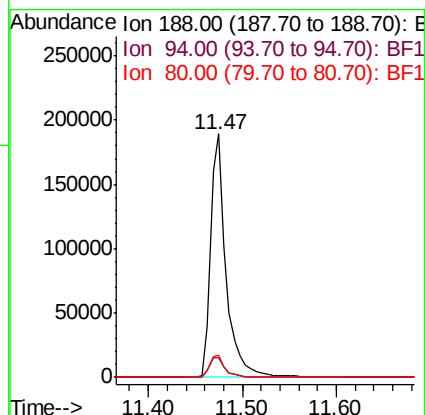
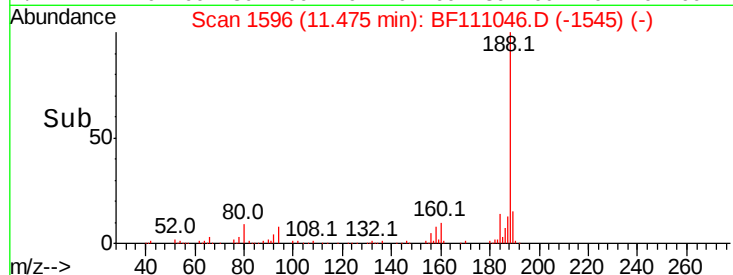
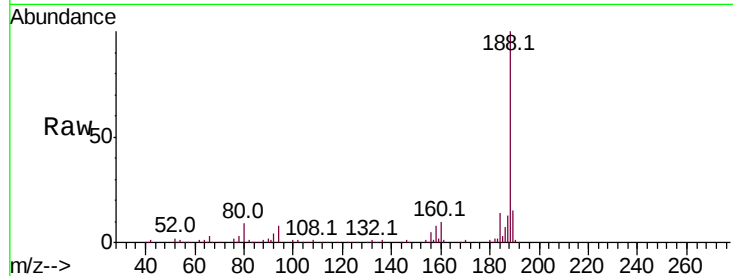




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF111046.D
Acq: 28 Nov 2018 15:34

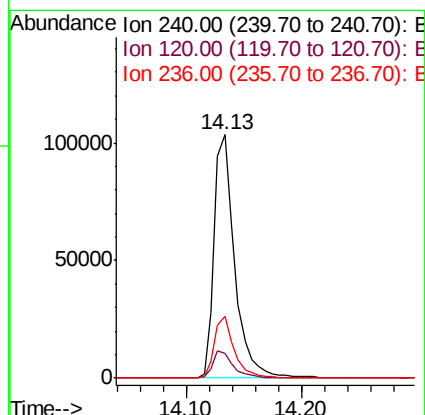
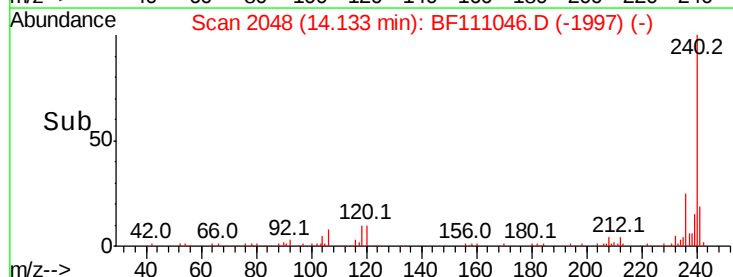
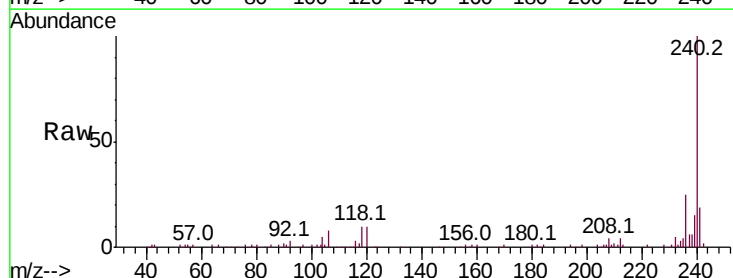
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BNA_F
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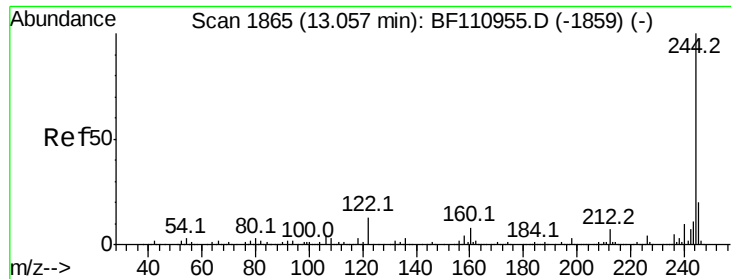
Tot Ion:188 Resp: 219765
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 9.1 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BF111046.D
Acq: 28 Nov 2018 15:34

Tgt Ion:240 Resp: 128266
Ion Ratio Lower Upper
240 100
120 10.3 8.3 12.5
236 25.4 21.2 31.8





#79

Terphenyl-d14

Concen: 82.400 ng

RT: 13.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BF111046.D

Acq: 28 Nov 2018 15:34

Instrument :

BNA_F

ClientSampleId :

WC-2

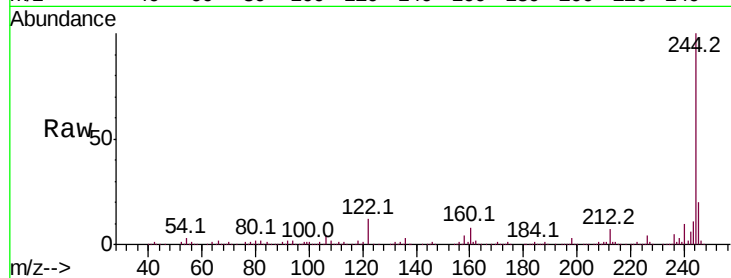
Tot Ion:244 Resp: 542938

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

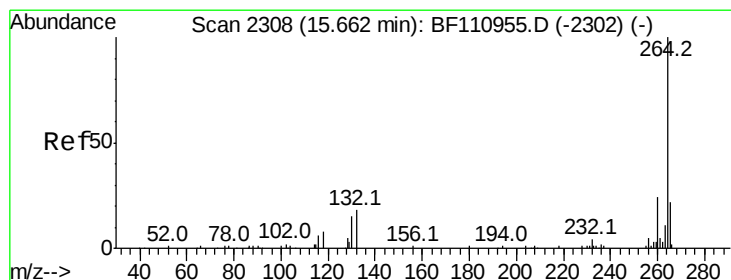
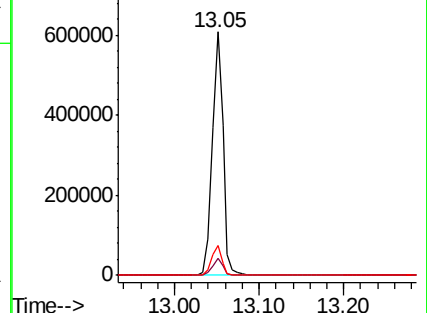
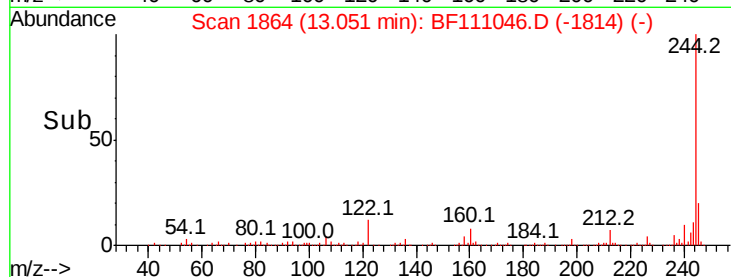
122 12.3 8.7 13.1



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BF111046.D

Acq: 28 Nov 2018 15:34

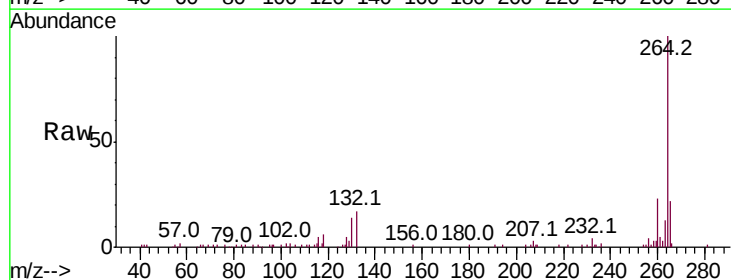
Tgt Ion:264 Resp: 125864

Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

265 21.6 16.7 25.1



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

