

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109956.D
 Acq On : 18 Oct 2018 12:57
 Operator : JU/SJ
 Sample : J5577-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1016-S-DH-21

Quant Time: Oct 19 02:41:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

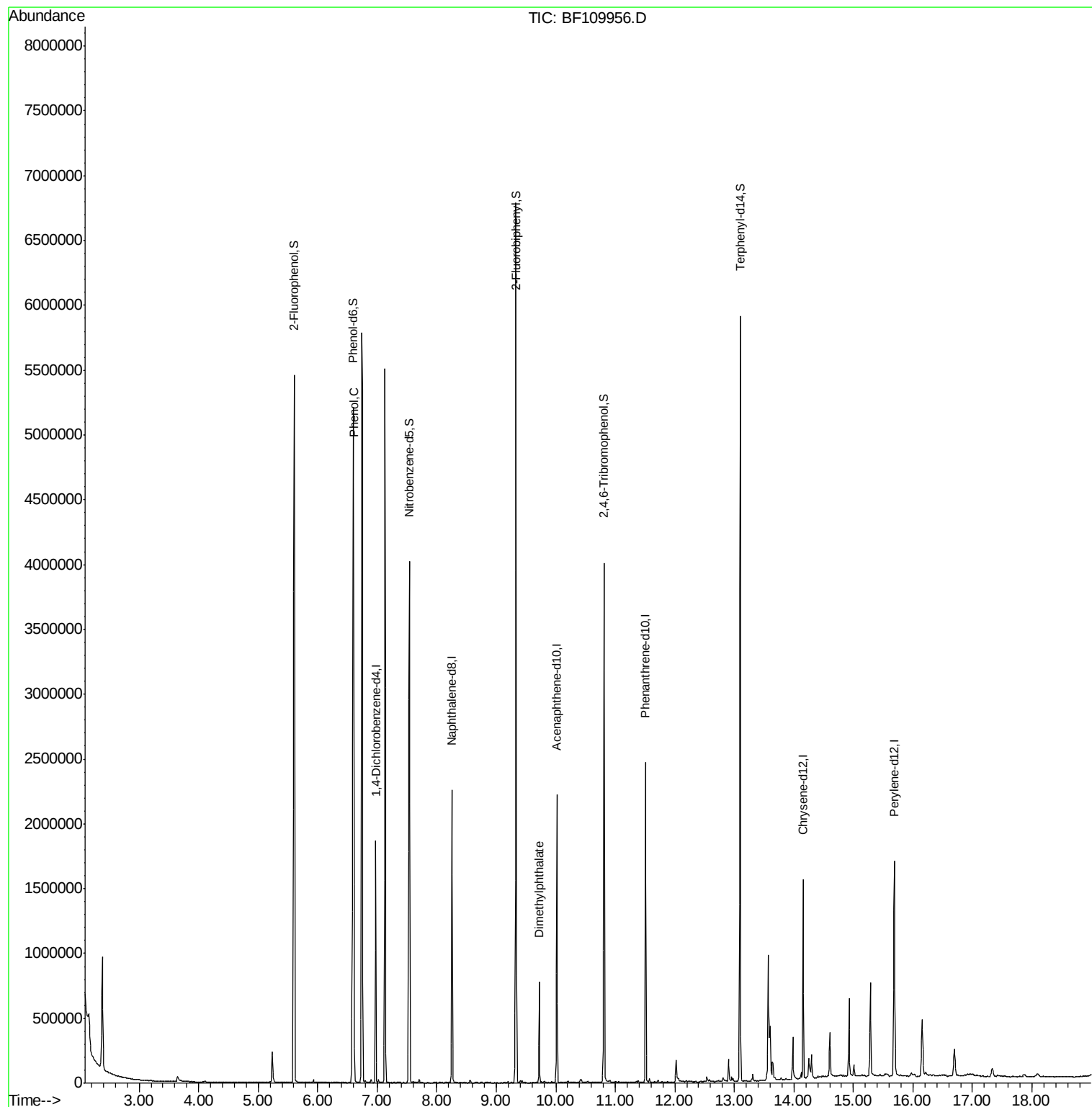
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	256439	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1003275	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	459953	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	809008	20.00	ng	0.00
76) Chrysene-d12	14.16	240	478303	20.00	ng	0.00
87) Perylene-d12	15.69	264	459343	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1803750	111.50	ng	0.00
7) Phenol-d6	6.60	99	2296204	114.30	ng	0.00
23) Nitrobenzene-d5	7.54	82	1448333	97.25	ng	-0.01
42) 2,4,6-Tribromophenol	10.82	330	522652	131.25	ng	0.00
45) 2-Fluorobiphenyl	9.34	172	2401960	83.33	ng	0.00
79) Terphenyl-d14	13.10	244	2005907	88.07	ng	0.00
Target Compounds						
10) Phenol	6.61	94	236958	10.925	ng	Qvalue # 63
50) Dimethylphthalate	9.72	163	286199	8.787	ng	99

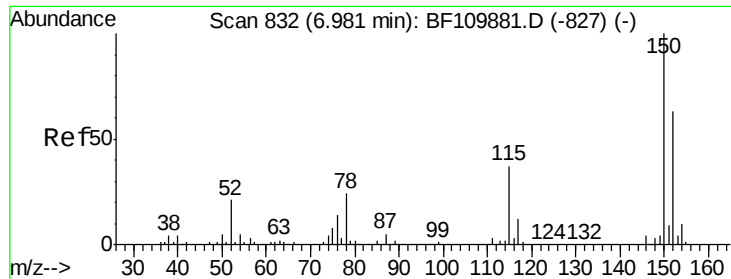
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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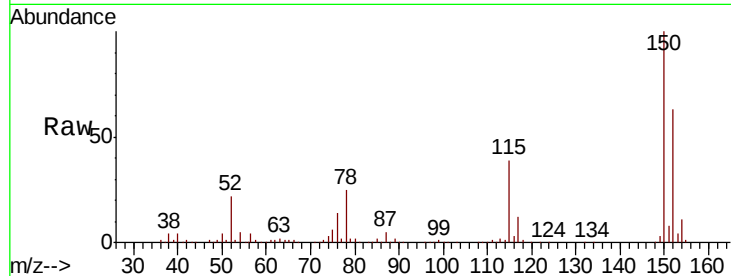


#1

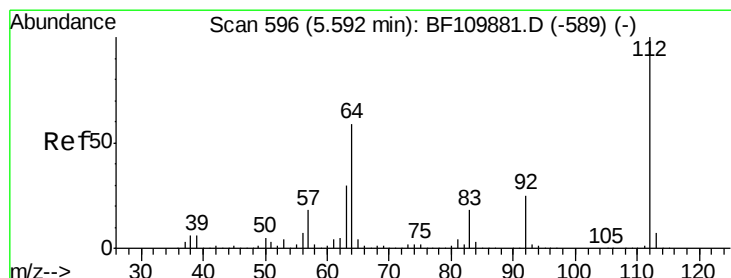
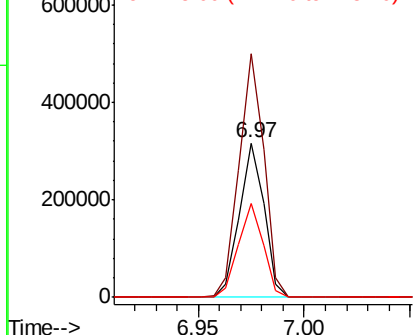
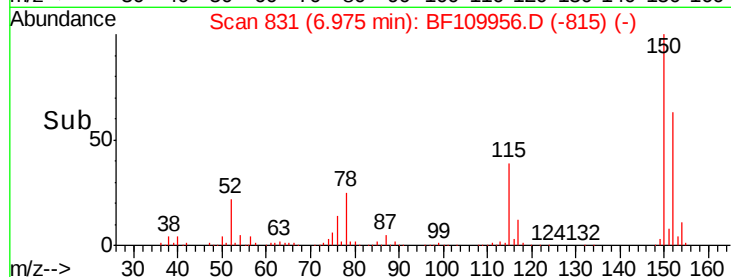
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109956.D
Acq: 18 Oct 2018 12:57

Instrument :
BNA_F
ClientSampleId :
SSSI-1016-S-DH-21

Tot Ion:152 Resp: 256439
Ion Ratio Lower Upper
152 100
150 157.9 122.7 184.1
115 61.3 49.1 73.7



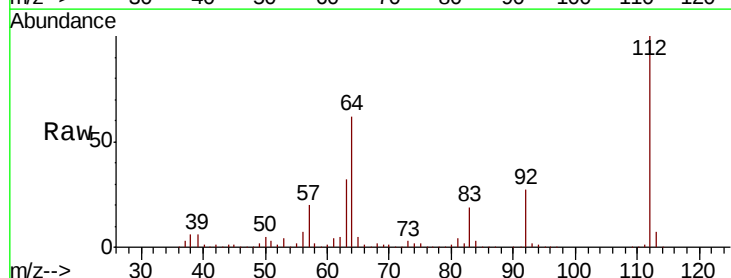
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



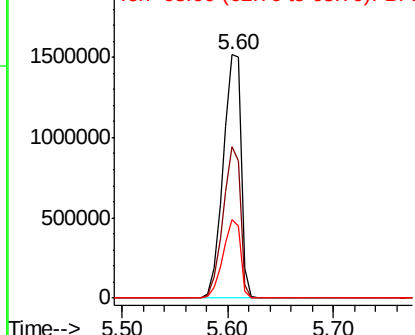
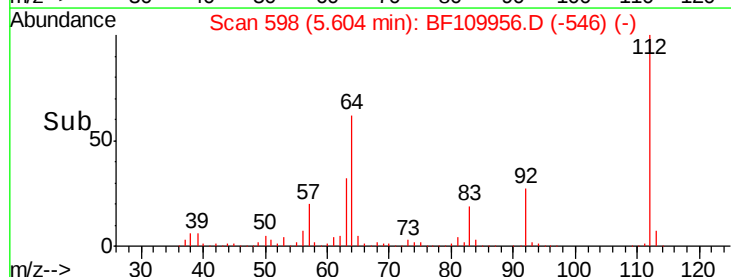
#5

2-Fluorophenol
Concen: 111.496 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF109956.D
Acq: 18 Oct 2018 12:57

Tgt Ion:112 Resp: 1803750
Ion Ratio Lower Upper
112 100
64 62.4 44.1 66.1
63 32.3 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: 114.304 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF109956.D

Acq: 18 Oct 2018 12:57

Instrument :

BNA_F

ClientSampleId :

SSSI-1016-S-DH-21

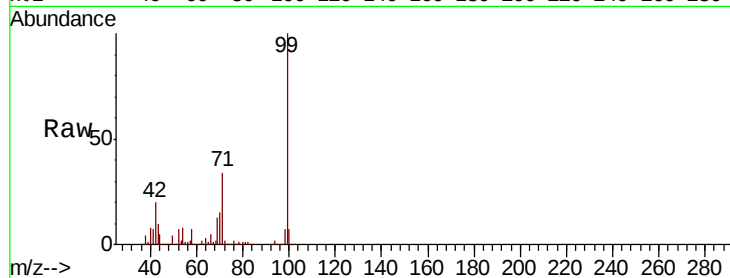
Tot Ion: 99 Resp: 2296204

Ion Ratio Lower Upper

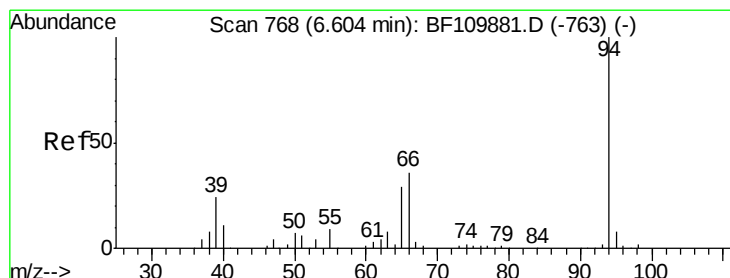
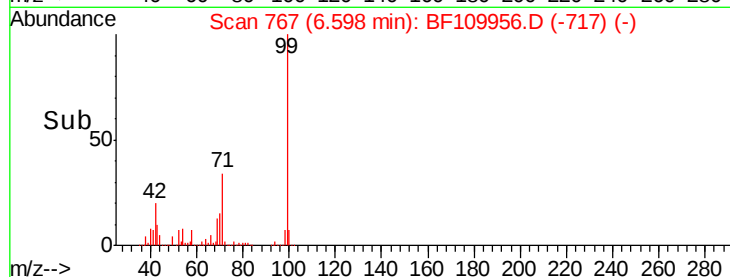
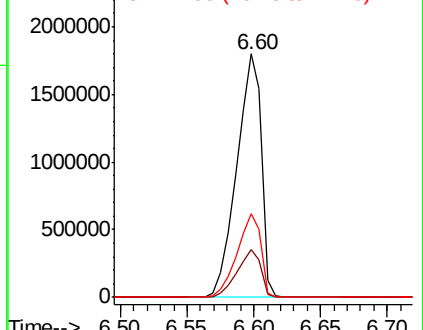
99 100

42 19.6 15.8 23.6

71 34.3 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: 10.925 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF109956.D

Acq: 18 Oct 2018 12:57

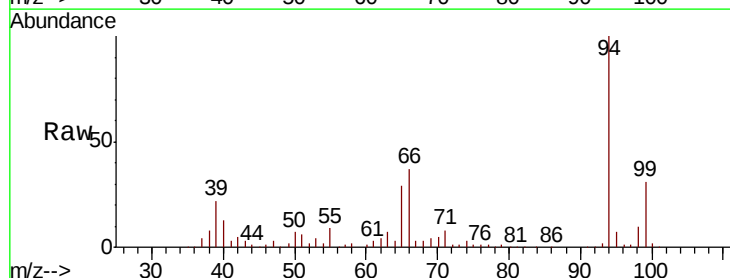
Tgt Ion: 94 Resp: 236958

Ion Ratio Lower Upper

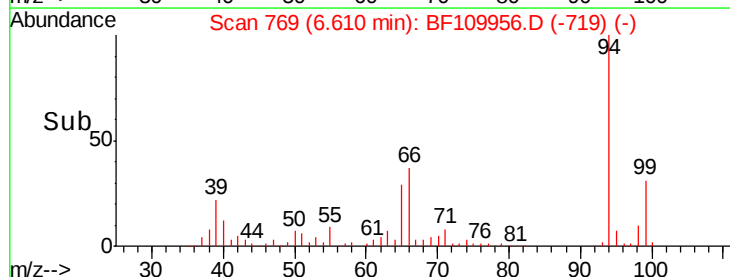
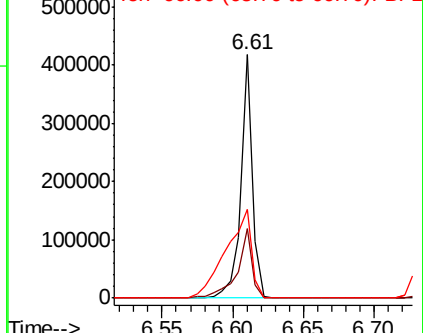
94 100

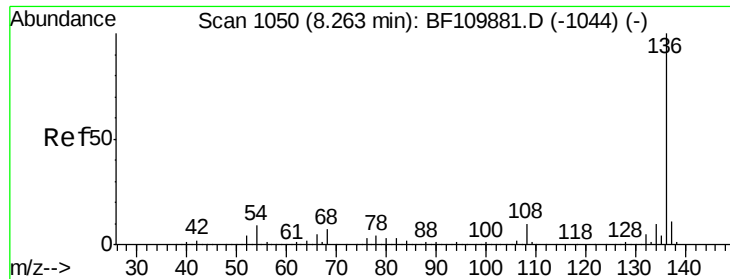
65 28.6 25.3 65.3

66 36.5 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

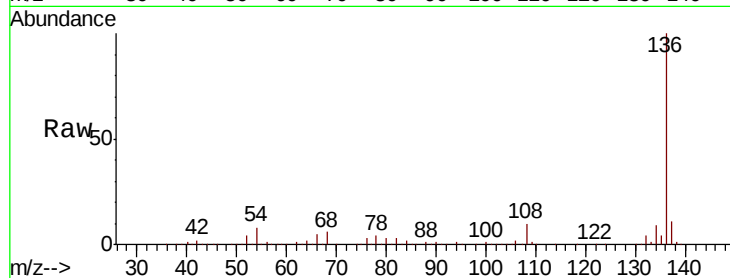




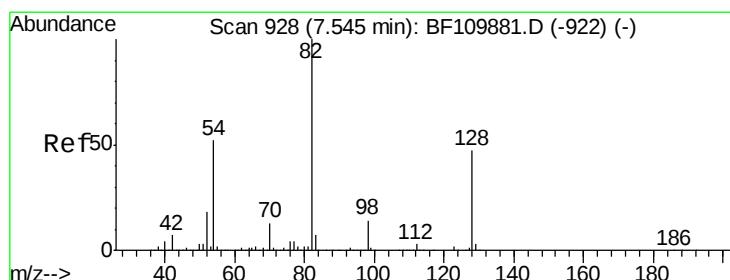
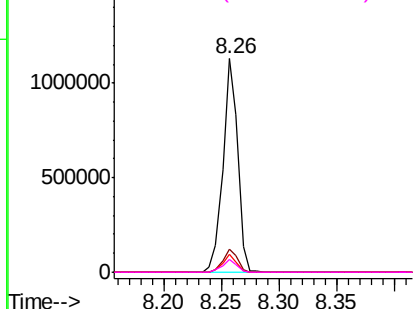
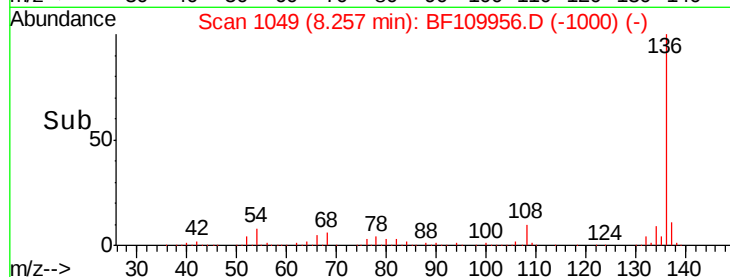
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF109956.D
Acq: 18 Oct 2018 12:57

Instrument :
BNA_F
ClientSampleId :
SSSI-1016-S-DH-21

Tot Ion:136 Resp: 1003275
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.3 5.4 8.2#
68 6.1 4.2 6.2

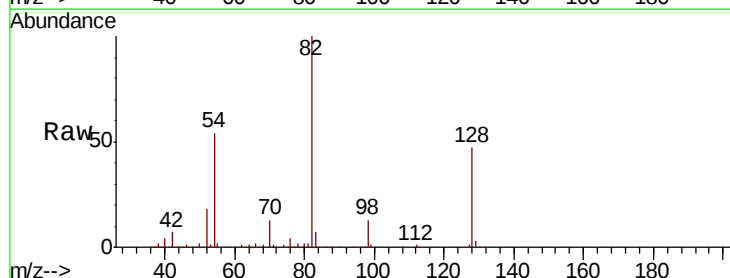


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

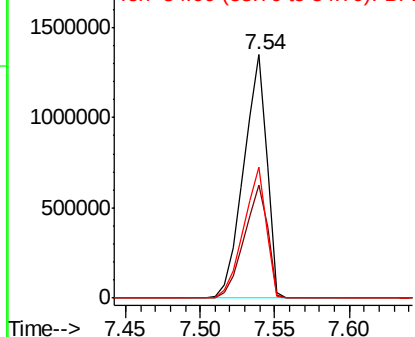
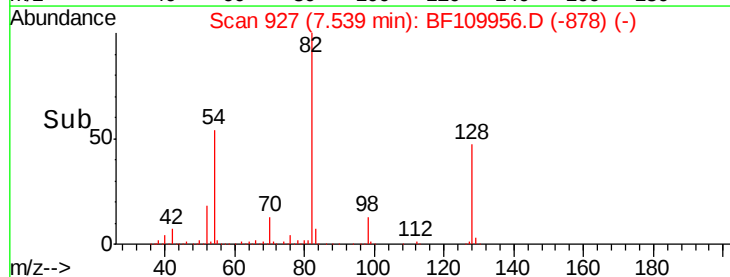


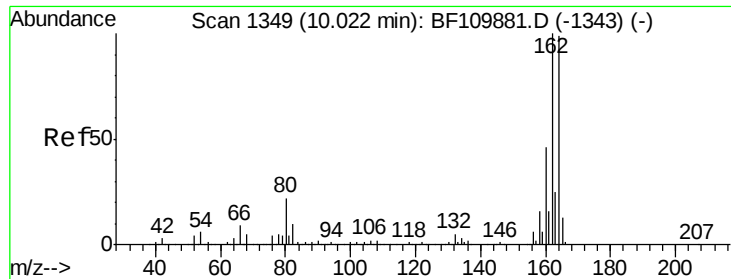
#23
Nitrobenzene-d5
Concen: 97.247 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109956.D
Acq: 18 Oct 2018 12:57

Tgt Ion: 82 Resp: 1448333
Ion Ratio Lower Upper
82 100
128 46.6 34.2 51.2
54 54.0 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

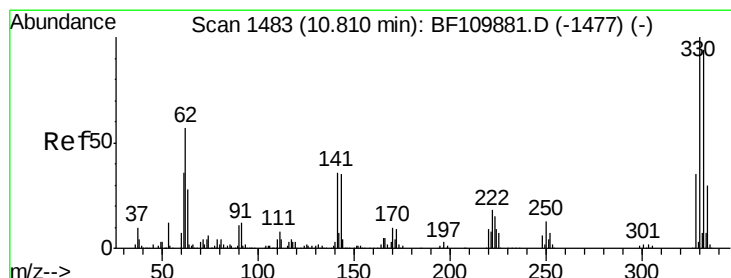
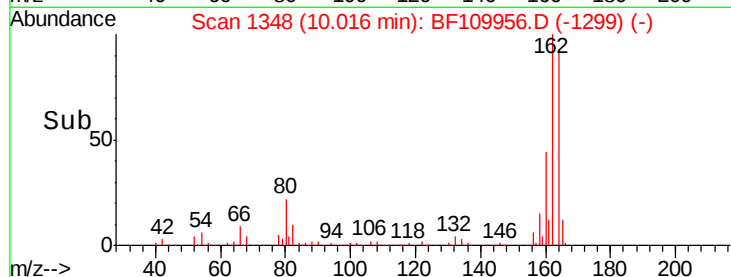
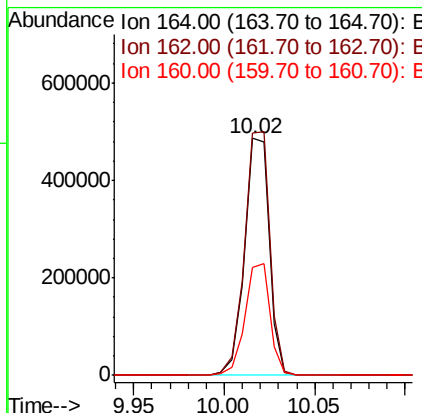
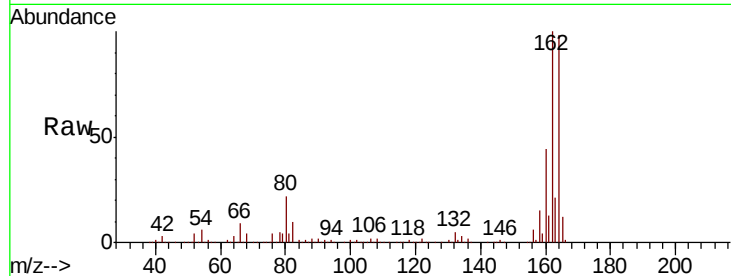




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF109956.D
Acq: 18 Oct 2018 12:57

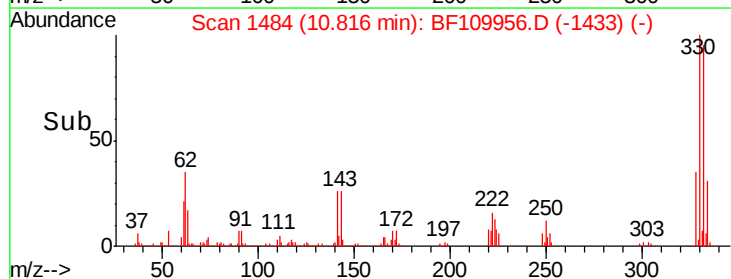
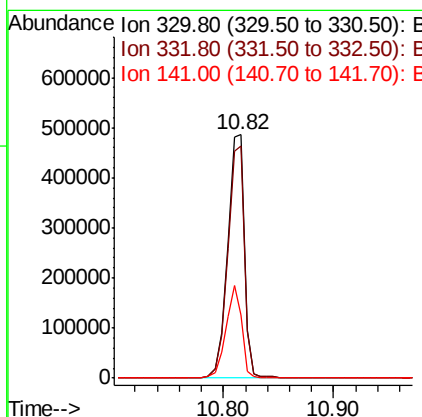
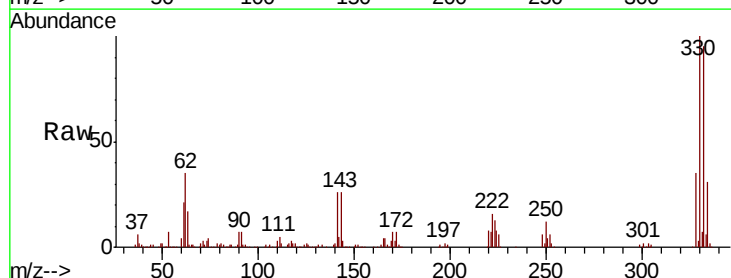
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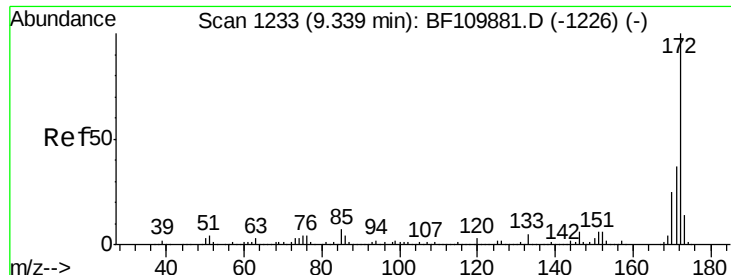
Tot Ion:164 Resp: 459953
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.6
160 45.3 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 131.249 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF109956.D
Acq: 18 Oct 2018 12:57

Tgt Ion:330 Resp: 522652
Ion Ratio Lower Upper
330 100
332 94.8 77.1 115.7
141 35.3 27.0 40.4

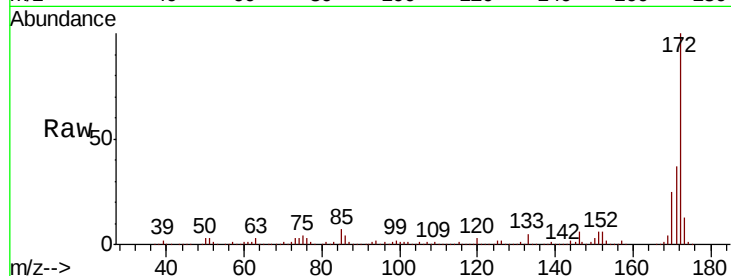




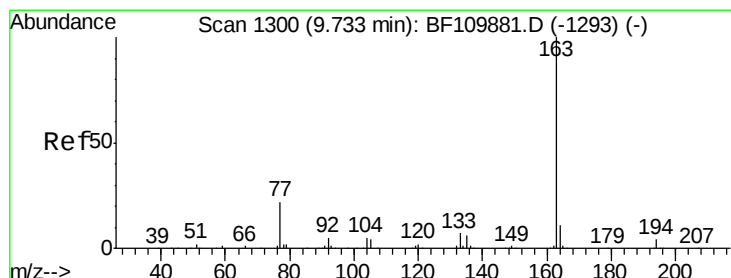
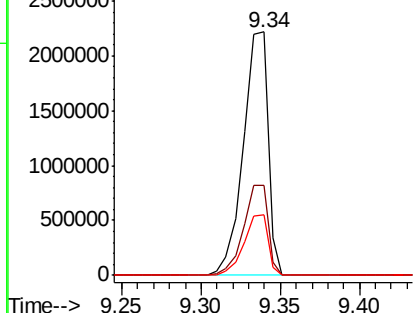
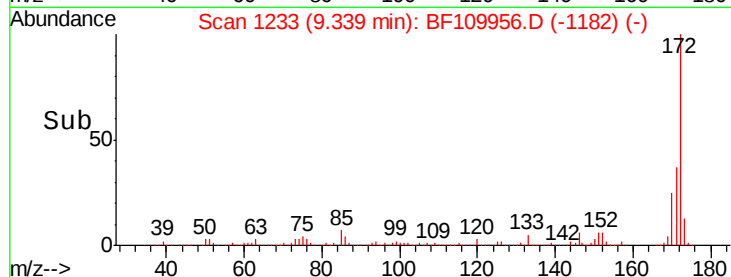
#45
2-Fluorobiphenyl
Concen: 83.328 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF109956.D
Acq: 18 Oct 2018 12:57

Instrument :
BNA_F
ClientSampleId :
SSSI-1016-S-DH-21

Tot Ion:172 Resp: 2401960
Ion Ratio Lower Upper
172 100
171 37.2 28.6 43.0
170 24.9 19.7 29.5

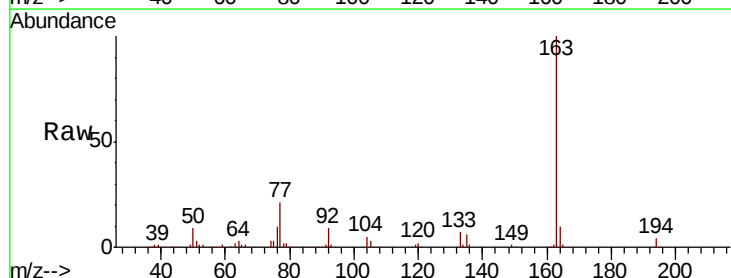


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

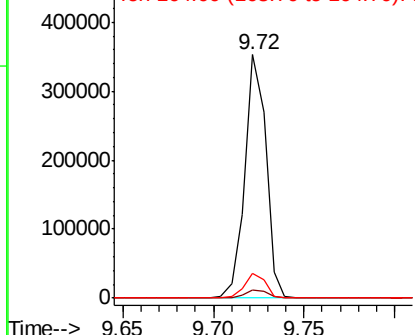
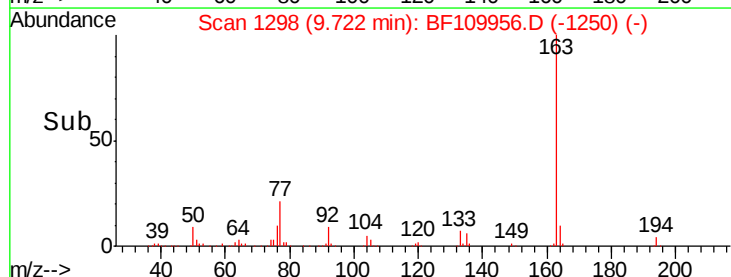


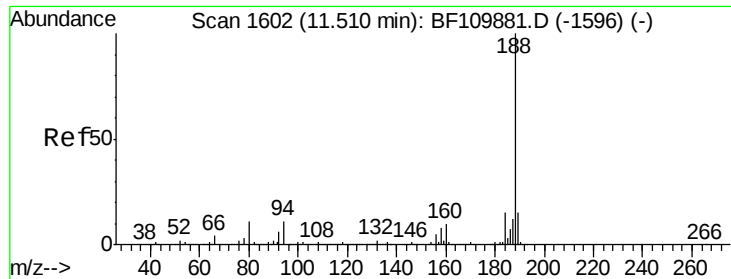
#50
Dimethylphthalate
Concen: 8.787 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF109956.D
Acq: 18 Oct 2018 12:57

Tgt Ion:163 Resp: 286199
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.0 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

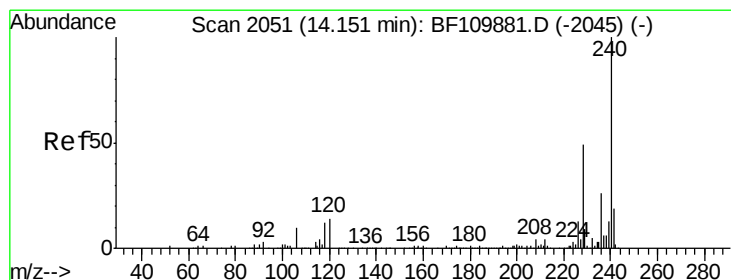
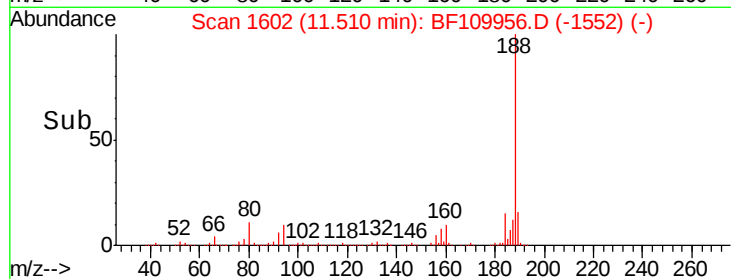
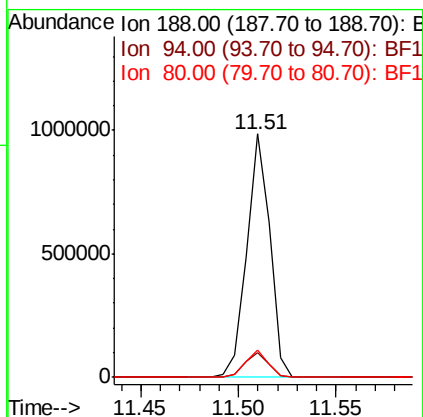
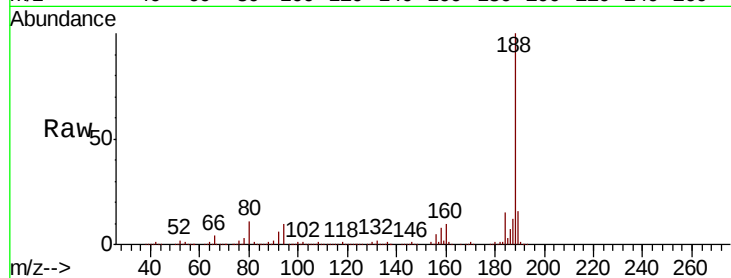




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF109956.D
Acq: 18 Oct 2018 12:57

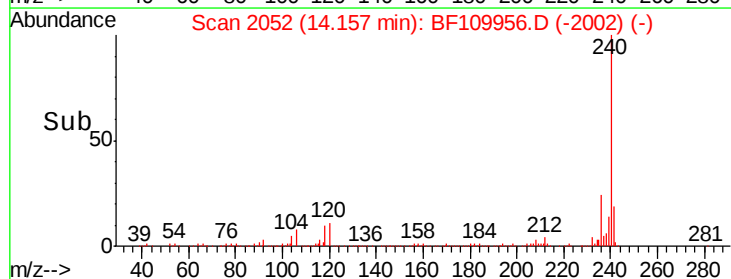
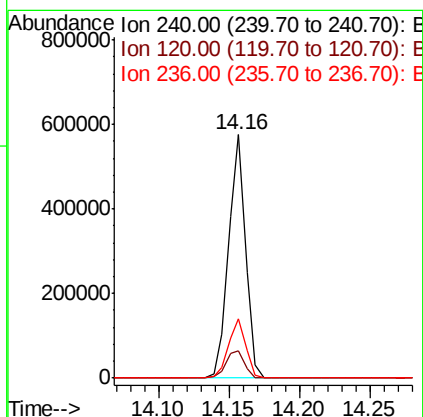
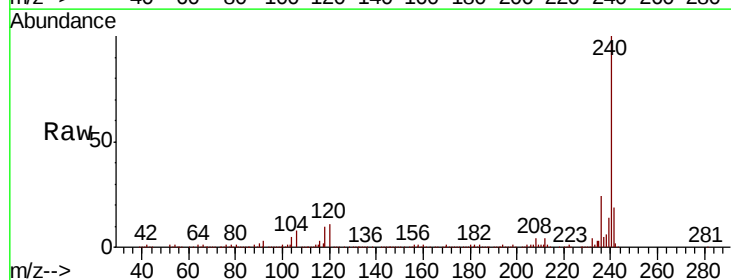
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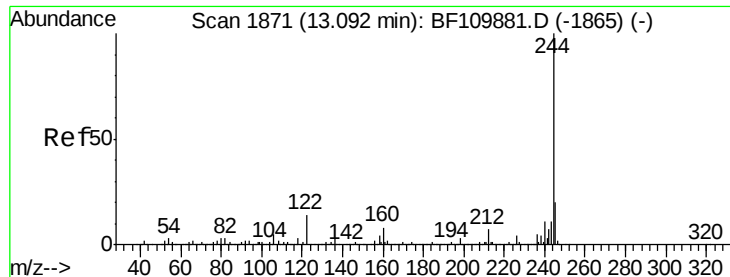
Tot Ion:188 Resp: 809008
Ion Ratio Lower Upper
188 100
94 10.3 7.2 10.8
80 11.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF109956.D
Acq: 18 Oct 2018 12:57

Tgt Ion:240 Resp: 478303
Ion Ratio Lower Upper
240 100
120 11.4 8.3 12.5
236 24.5 21.2 31.8





#79

Terphenyl-d14

Concen: 88.067 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BF109956.D

Acq: 18 Oct 2018 12:57

Instrument :

BNA_F

ClientSampleId :

SSSI-1016-S-DH-21

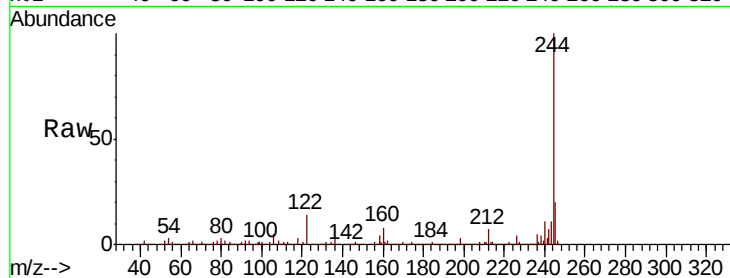
Tot Ion:244 Resp: 2005907

Ion Ratio Lower Upper

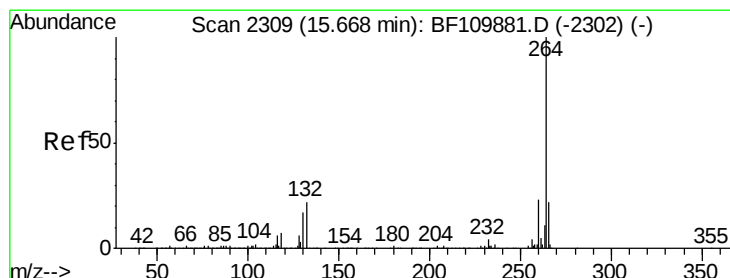
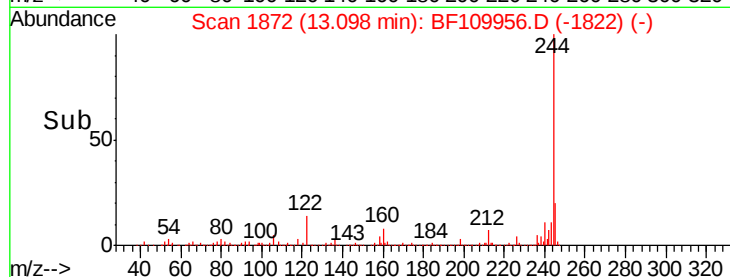
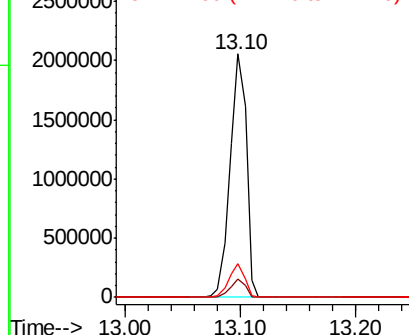
244 100

212 7.3 5.8 8.8

122 14.0 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: 15.69 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BF109956.D

Acq: 18 Oct 2018 12:57

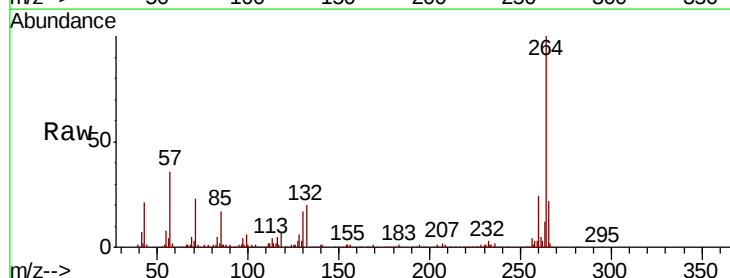
Tgt Ion:264 Resp: 459343

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 22.0 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

