

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
 Data File : BF108559.D
 Acq On : 28 Aug 2018 16:58
 Operator : JU/SJ
 Sample : J4523-02 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2

Quant Time: Aug 28 18:24:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

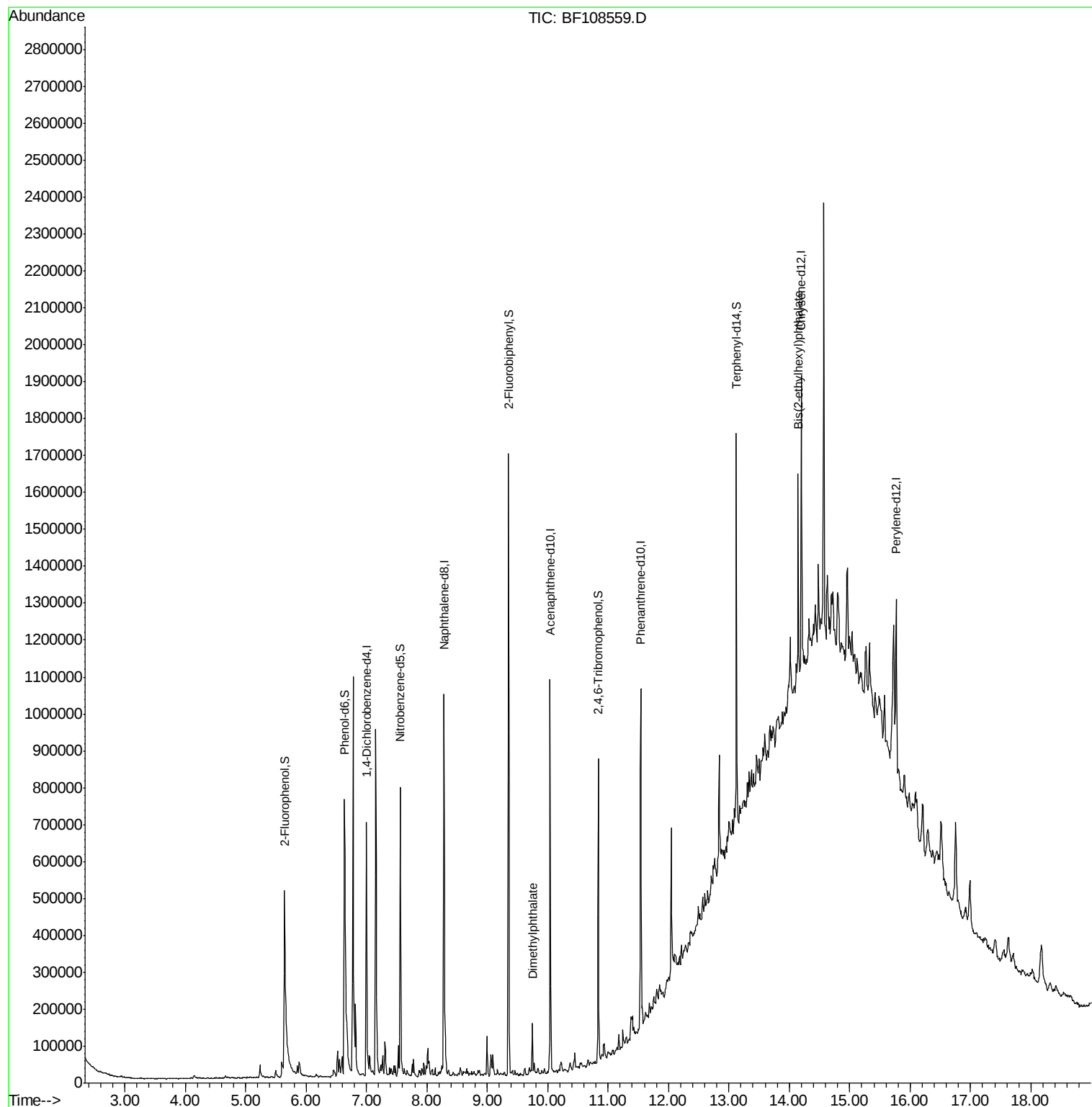
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	120113	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	449769	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	203496	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	320645	20.00	ng	0.00
75) Chrysene-d12	14.20	240	275105	20.00	ng	0.00
86) Perylene-d12	15.77	264	242237	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	296957	44.76	ng	0.01
7) Phenol-d6	6.64	99	411327	46.66	ng	0.00
23) Nitrobenzene-d5	7.56	82	259260	32.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	90699	44.68	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	466512	36.81	ng	-0.01
78) Terphenyl-d14	13.12	244	346875	32.06	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	50018	3.529	ng	97
83) Bis(2-ethylhexyl)phthalate	14.15	149	137772	14.710	ng	100

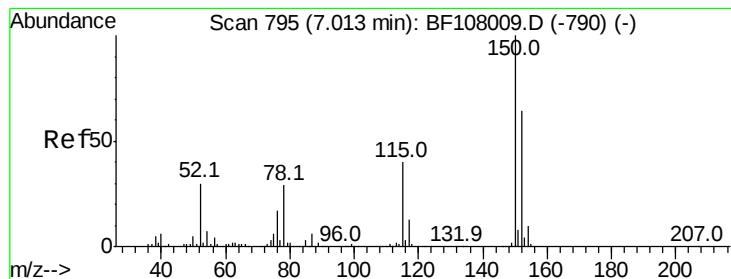
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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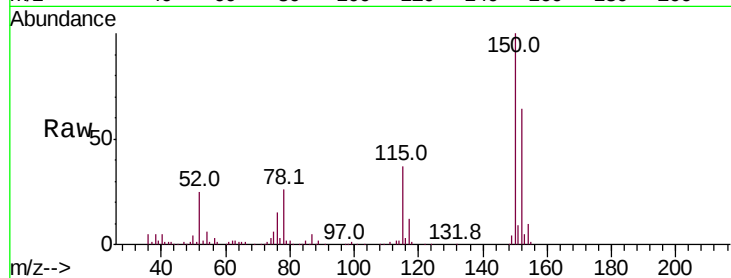


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108559.D
Acq: 28 Aug 2018 16:58

Instrument :
BNA_F
ClientSampleId :
WC-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	58.0	50.1	75.1

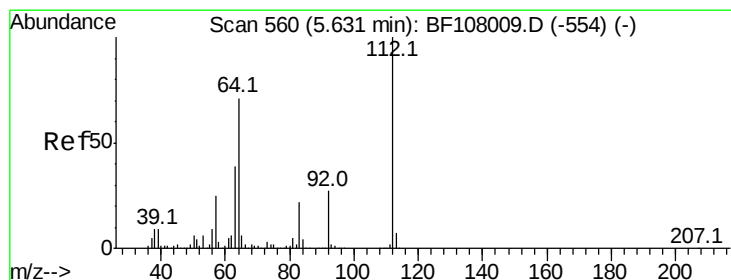
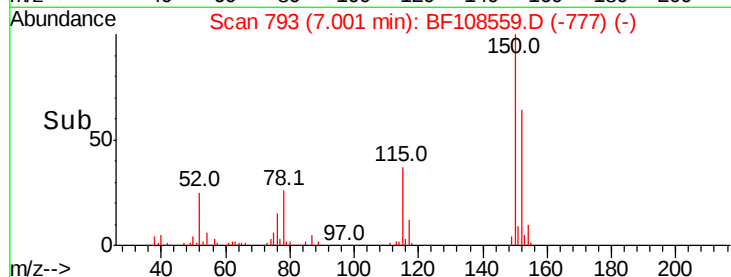
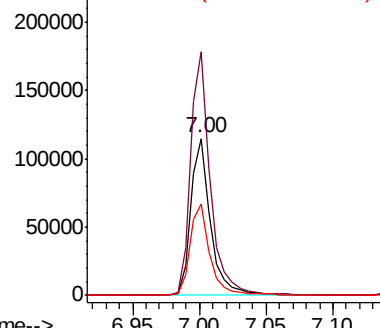


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

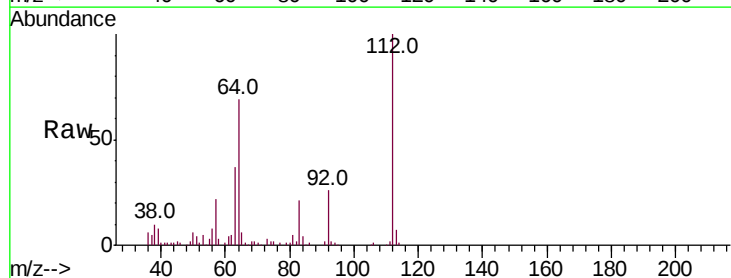
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 44.760 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108559.D
Acq: 28 Aug 2018 16:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.5	47.9	71.9
63	36.5	23.7	35.5#

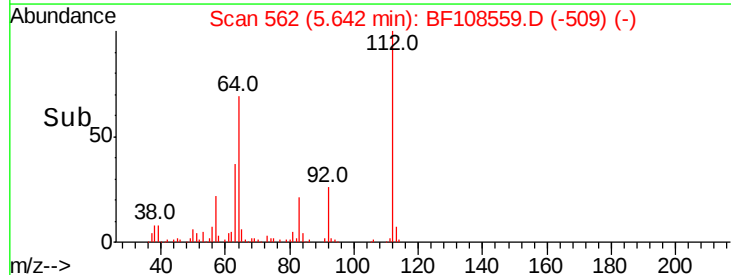
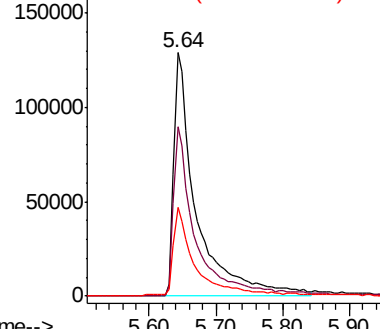


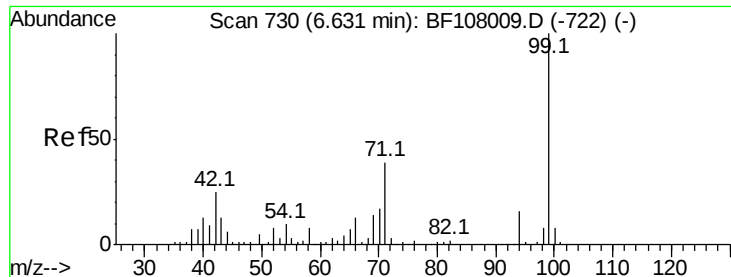
Abundance

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: 46.656 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108559.D

Acq: 28 Aug 2018 16:58

Instrument :

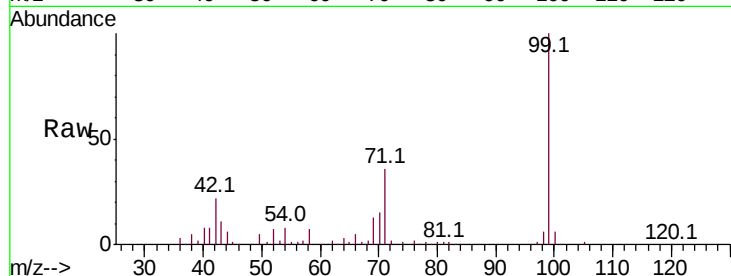
BNA_F

ClientSampleId :

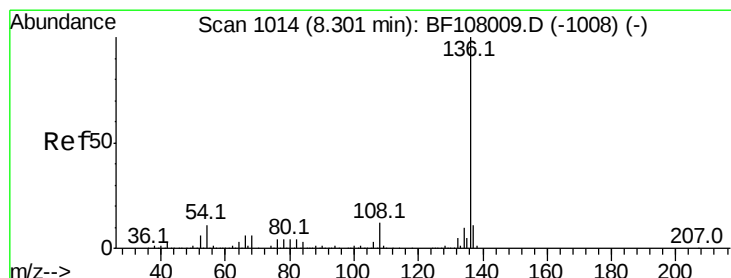
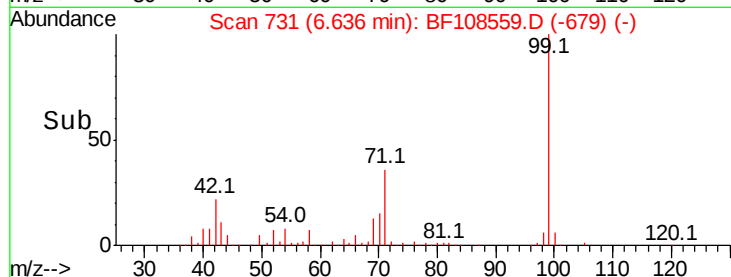
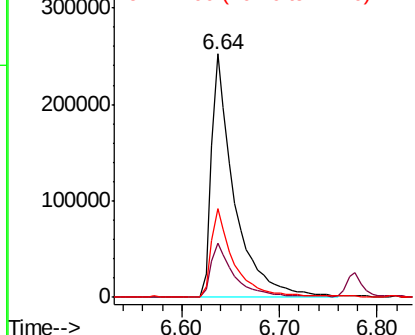
WC-2

Tot Ion: 99 Resp: 411327

Ion	Ratio	Lower	Upper
99	100		
42	22.1	14.5	21.7#
71	36.5	25.4	38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

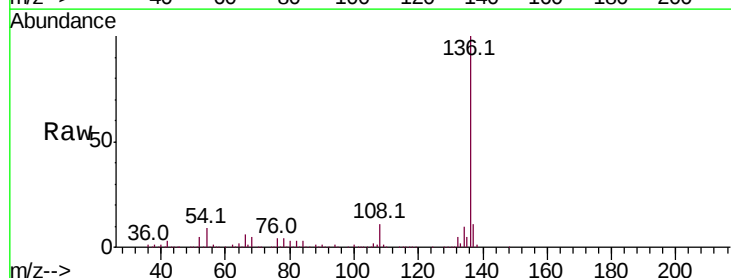
Delta R.T. -0.01 min

Lab File: BF108559.D

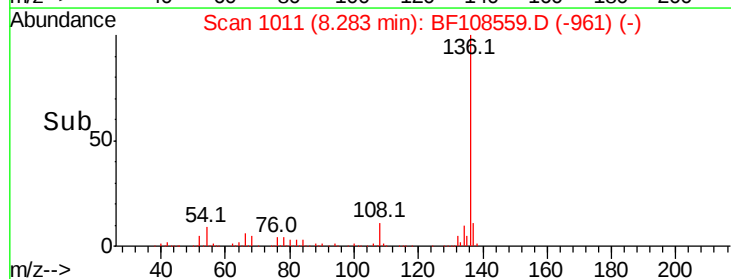
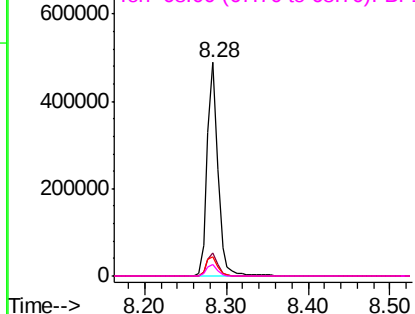
Acq: 28 Aug 2018 16:58

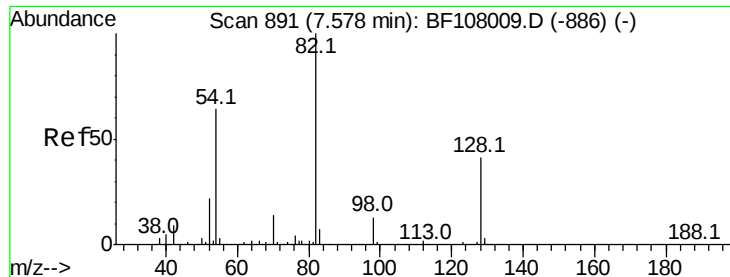
Tgt Ion: 136 Resp: 449769

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.3	6.6	9.8
68	5.4	5.0	7.4



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

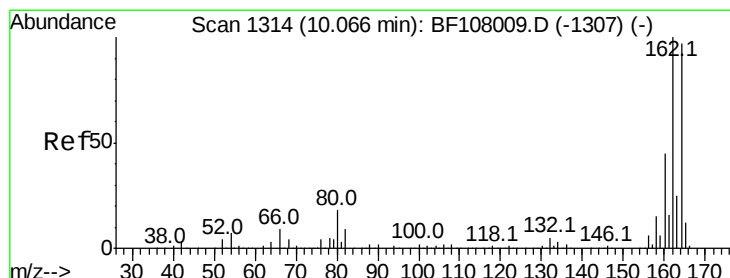
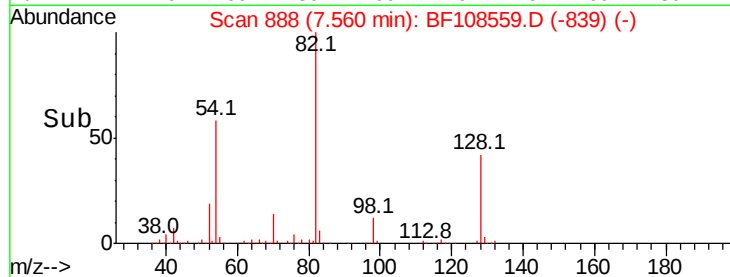
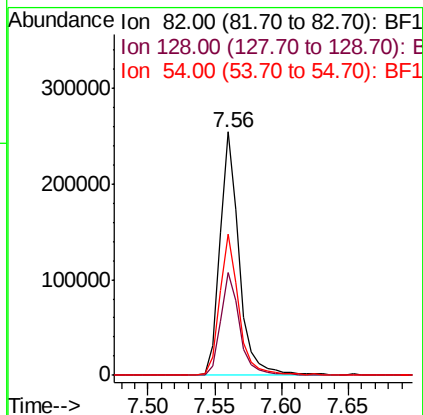
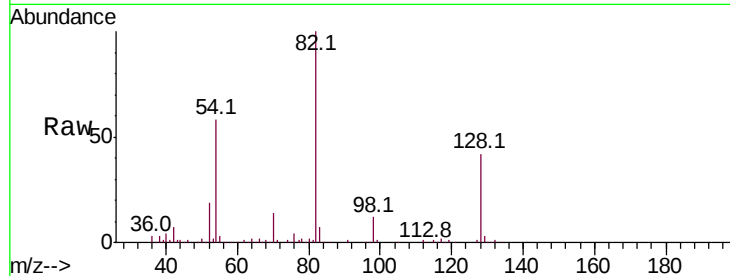




#23
Nitrobenzene-d5
Concen: 32.166 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF108559.D
Acq: 28 Aug 2018 16:58

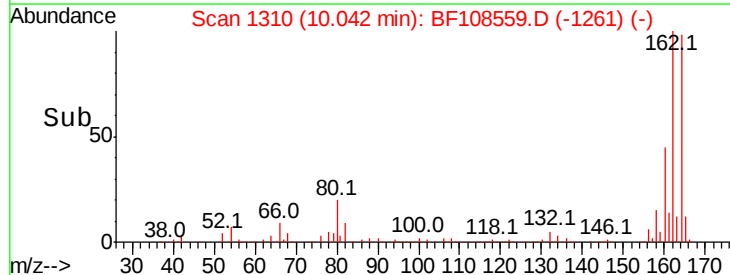
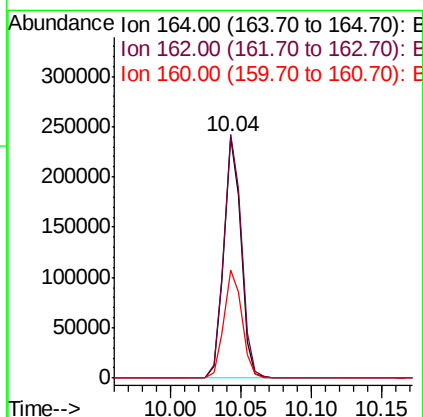
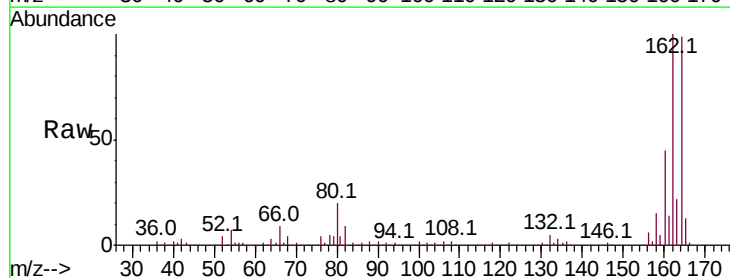
Instrument :
BNA_F
ClientSampleId :
WC-2

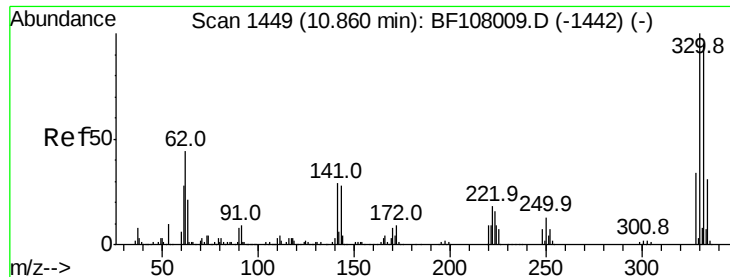
Tot Ion: 82 Resp: 259260
Ion Ratio Lower Upper
82 100
128 42.1 36.1 54.1
54 58.3 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108559.D
Acq: 28 Aug 2018 16:58

Tgt Ion: 164 Resp: 203496
Ion Ratio Lower Upper
164 100
162 101.0 86.1 129.1
160 45.0 38.3 57.5

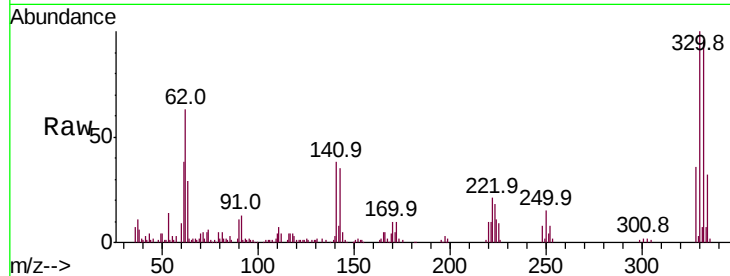




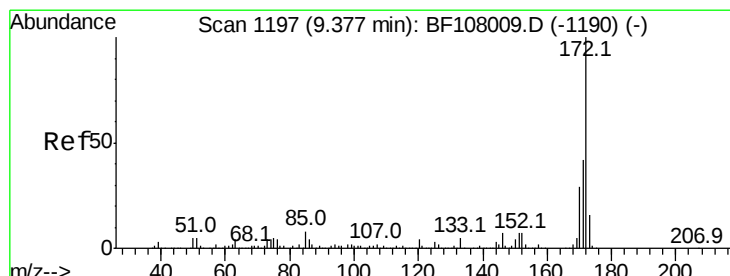
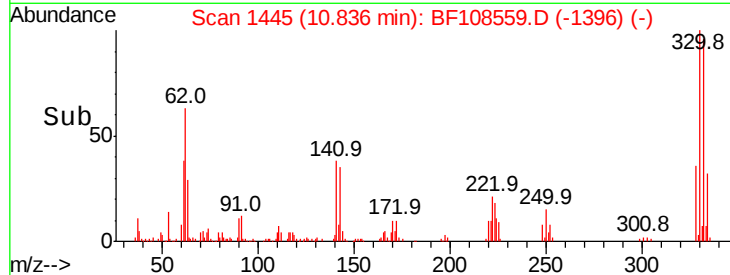
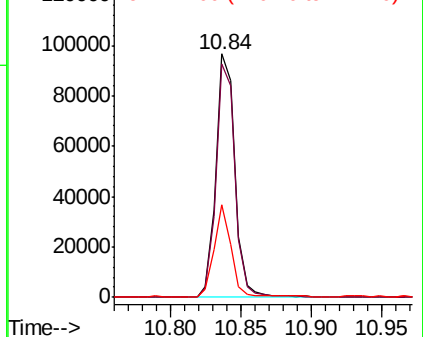
#41
 2,4,6-Tribromophenol
 Concen: 44.683 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108559.D
 Acq: 28 Aug 2018 16:58

Instrument :
 BNA_F
 ClientSampleId :
 WC-2

Tot Ion:330 Resp: 90699
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 35.4 29.9 44.9

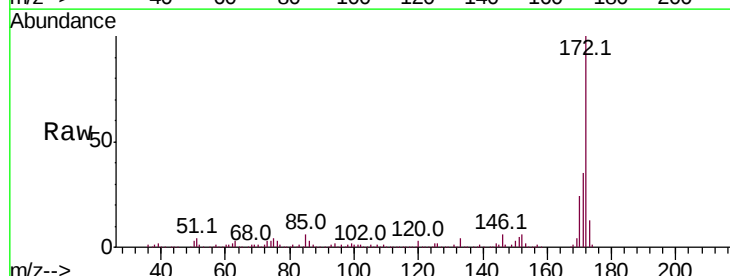


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

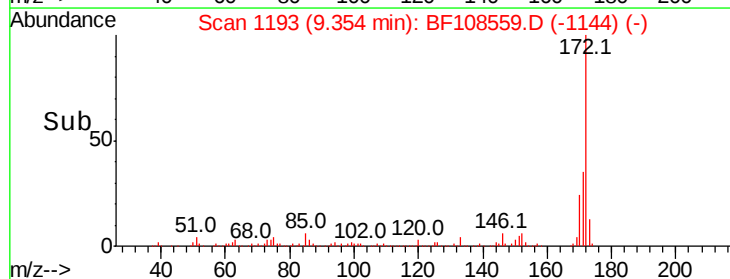
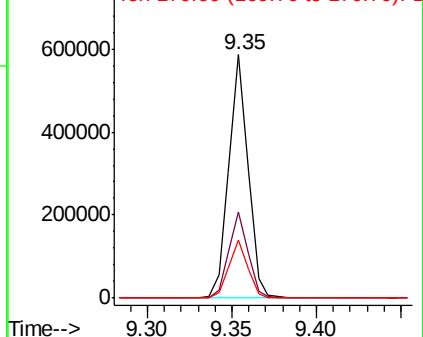


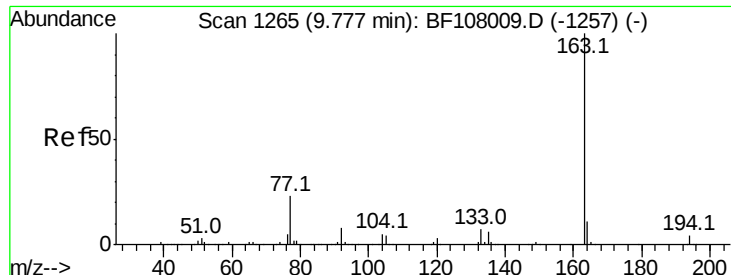
#44
 2-Fluorobiphenyl
 Concen: 36.805 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108559.D
 Acq: 28 Aug 2018 16:58

Tgt Ion:172 Resp: 466512
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.7 44.5
 170 23.6 19.6 29.4



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

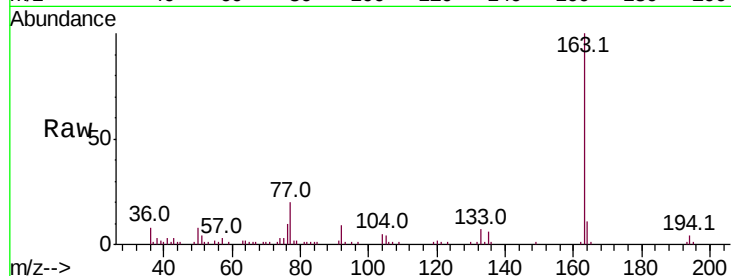




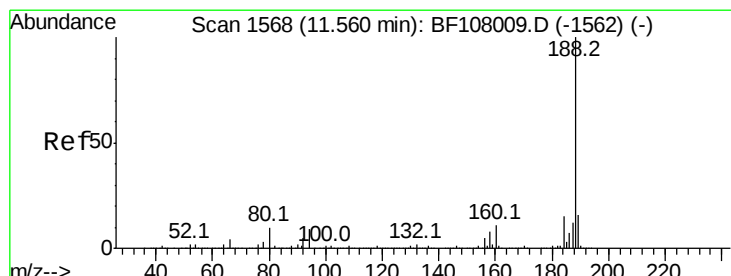
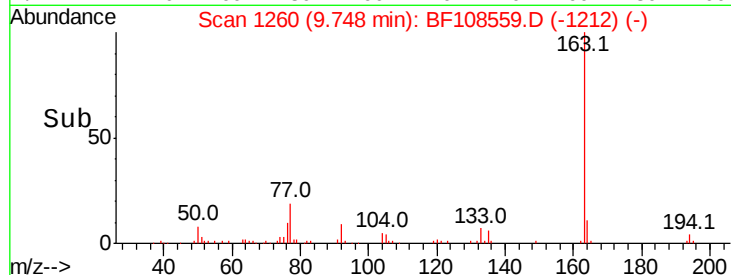
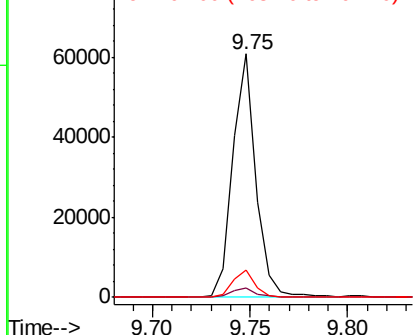
#49
Dimethylphthalate
Concen: 3.529 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108559.D
Acq: 28 Aug 2018 16:58

Instrument :
BNA_F
ClientSampleId :
WC-2

Tot Ion:163 Resp: 50018
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 11.3 8.2 12.2

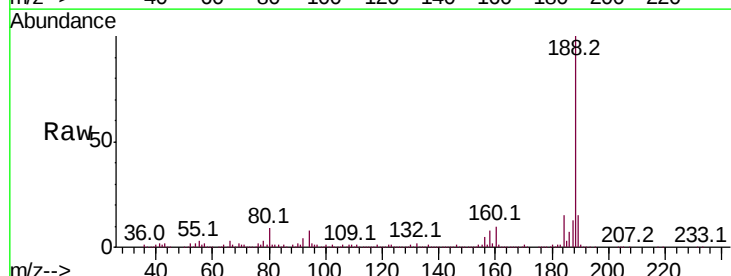


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

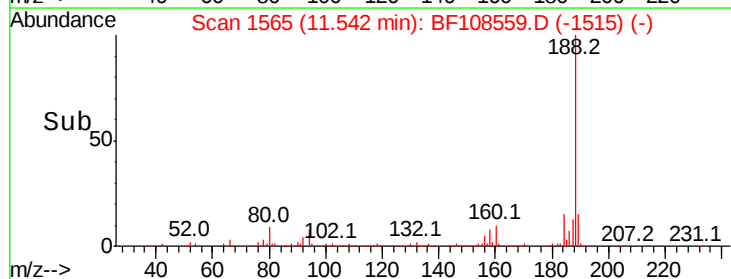
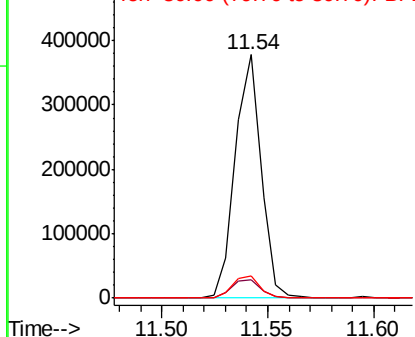


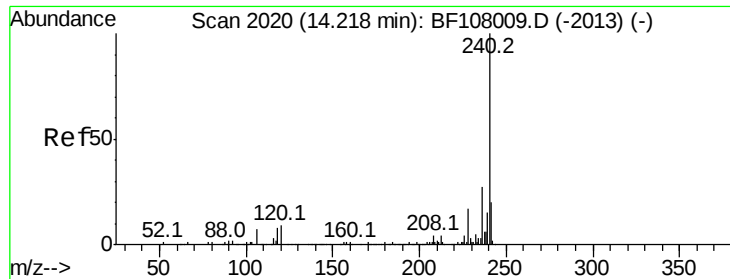
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108559.D
Acq: 28 Aug 2018 16:58

Tgt Ion:188 Resp: 320645
Ion Ratio Lower Upper
188 100
94 7.7 8.5 12.7#
80 9.0 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF108559.D

Acq: 28 Aug 2018 16:58

Instrument :

BNA_F

ClientSampleId :

WC-2

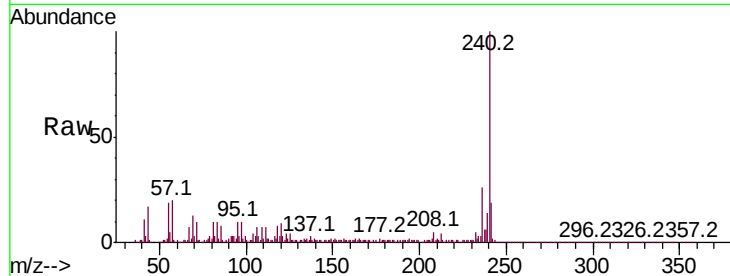
Tot Ion:240 Resp: 275105

Ion Ratio Lower Upper

240 100

120 9.2 9.5 14.3#

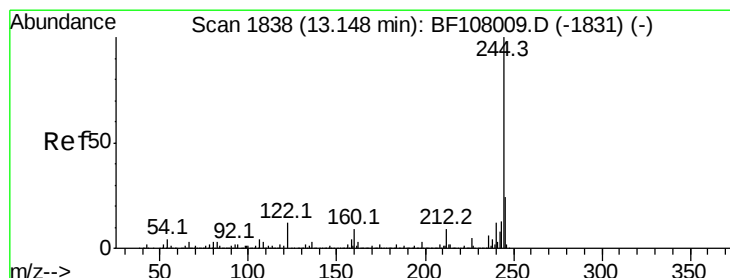
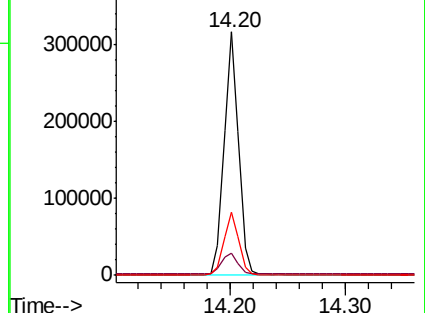
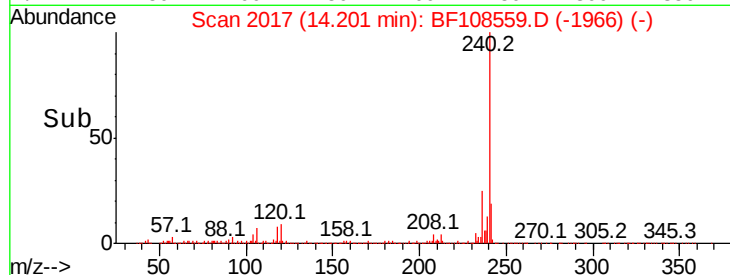
236 25.7 20.7 31.1



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: 32.059 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108559.D

Acq: 28 Aug 2018 16:58

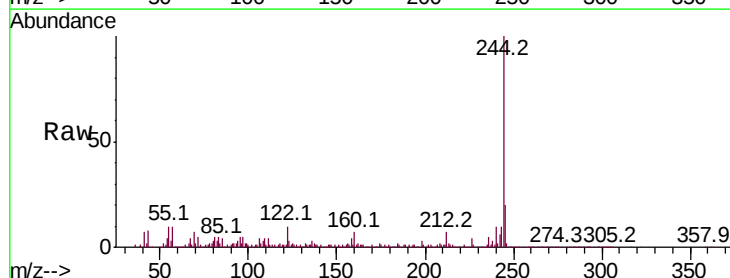
Tgt Ion:244 Resp: 346875

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

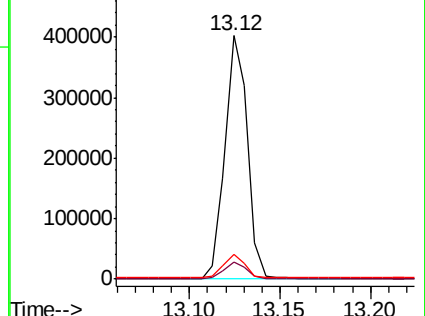
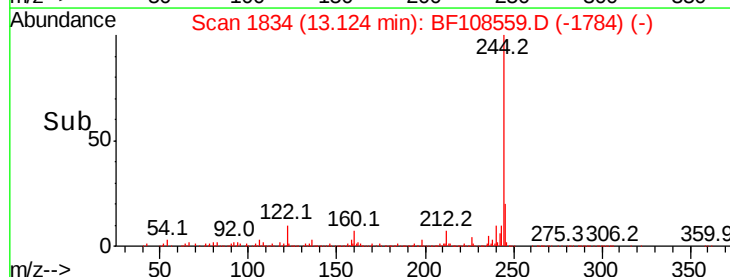
122 10.3 11.0 16.4#

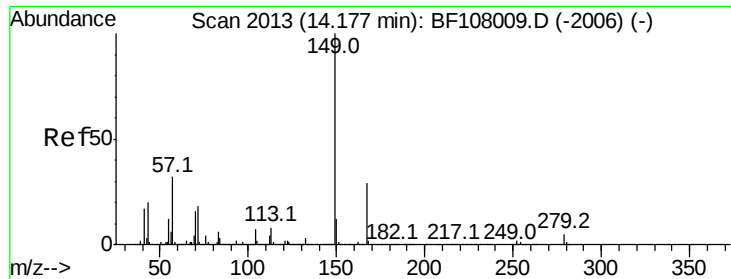


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 14.710 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF108559.D

Acq: 28 Aug 2018 16:58

Instrument :

BNA_F

ClientSampleId :

WC-2

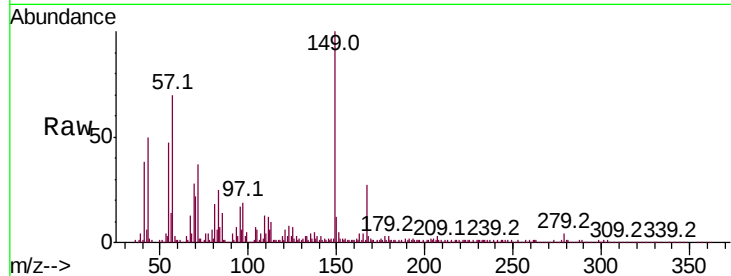
Tot Ion:149 Resp: 137772

Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

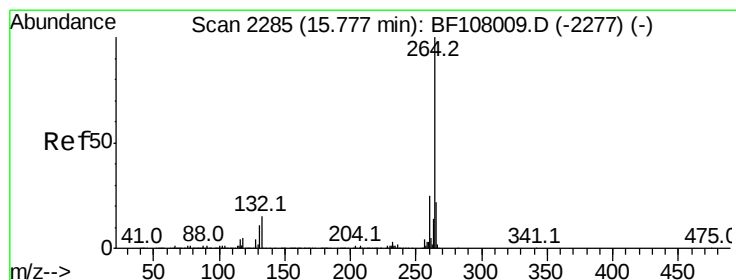
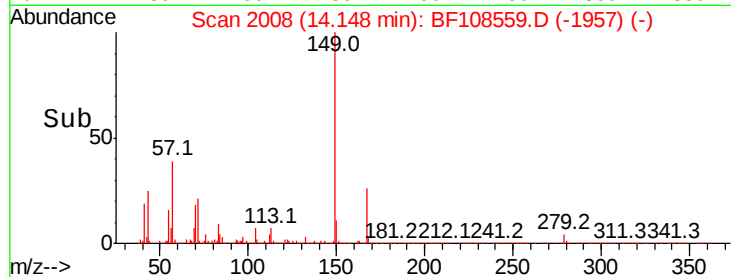
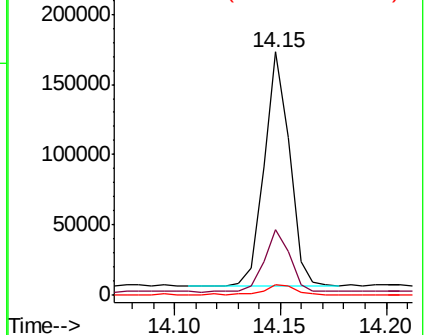
279 4.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.77 min Scan# 2284

Delta R.T. 0.01 min

Lab File: BF108559.D

Acq: 28 Aug 2018 16:58

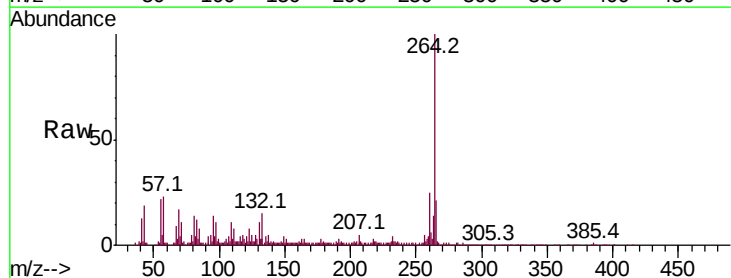
Tgt Ion:264 Resp: 242237

Ion Ratio Lower Upper

264 100

260 25.0 19.2 28.8

265 21.2 17.5 26.3



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

