

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
 Data File : BF117865.D
 Acq On : 19 Nov 2019 17:52
 Operator : JU
 Sample : K5904-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-(6-8)

Quant Time: Nov 20 01:05:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

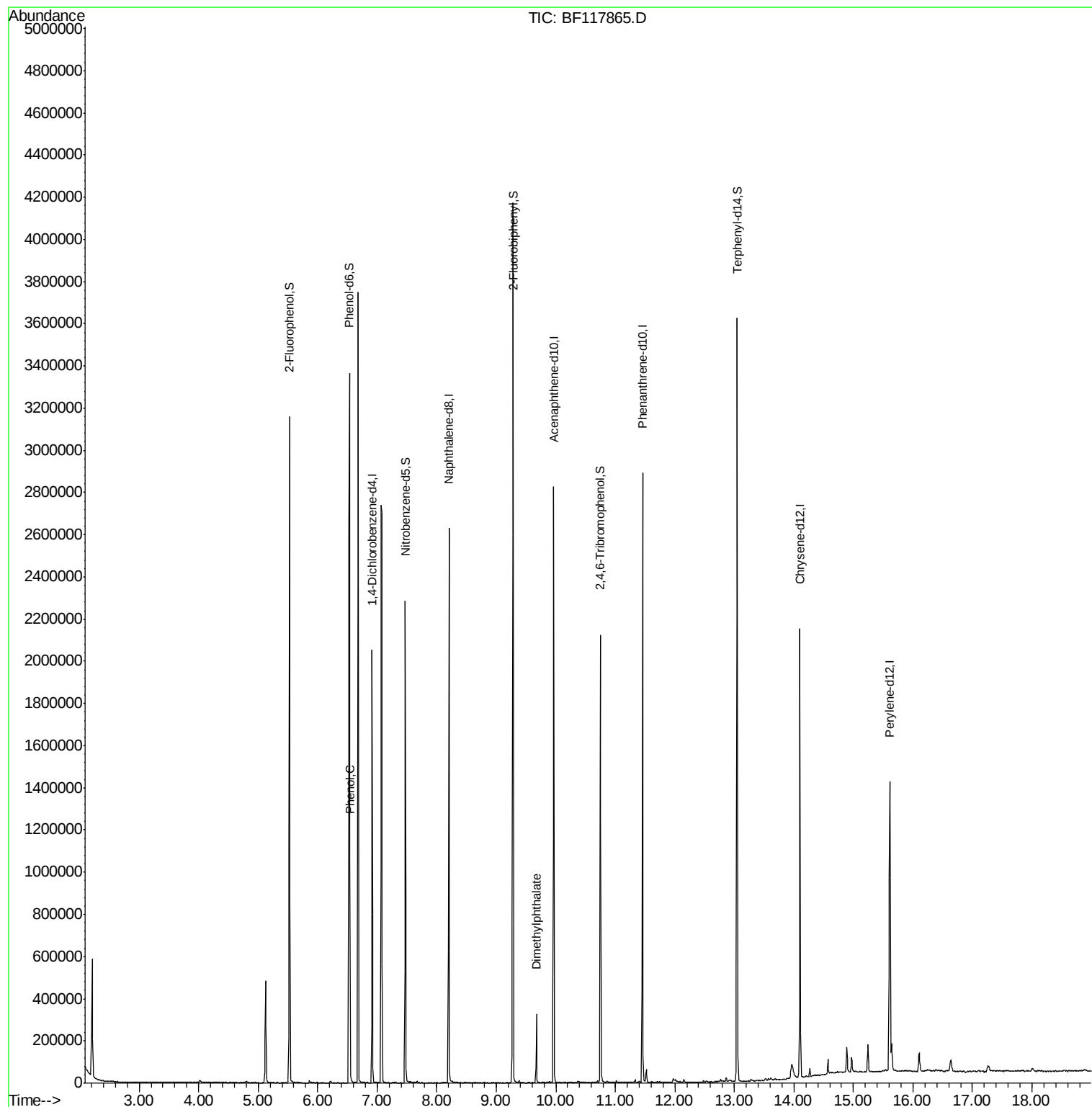
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	272215	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	1116690	20.00	ng	-0.01
39) Acenaphthene-d10	9.96	164	575423	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	971124	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	641364	20.00	ng	-0.01
87) Perylene-d12	15.61	264	653297	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	839851	54.61	ng	0.00
7) Phenol-d6	6.53	99	1096458	59.11	ng	-0.01
23) Nitrobenzene-d5	7.47	82	654098	34.82	ng	-0.02
42) 2,4,6-Tribromophenol	10.75	330	225786	37.06	ng	-0.02
45) 2-Fluorobiphenyl	9.28	172	1165980	36.35	ng	-0.01
79) Terphenyl-d14	13.04	244	1124073	32.03	ng	-0.01
Target Compounds						
10) Phenol	6.55	94	46859	2.431	ng	96
50) Dimethylphthalate	9.67	163	131358	3.255	ng	97

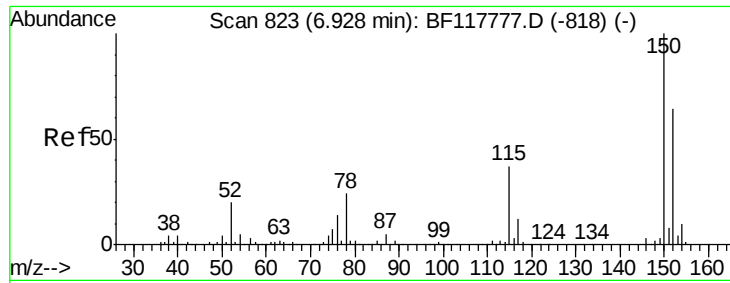
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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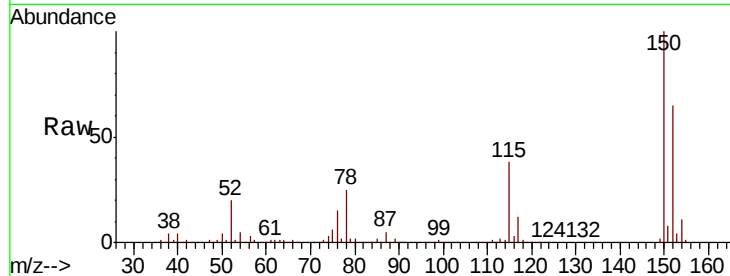


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF117865.D
Acq: 19 Nov 2019 17:52

Instrument :
BNA_F
ClientSampleId :
1-(6-8)

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.3	187.9
115	59.0	47.0	70.4

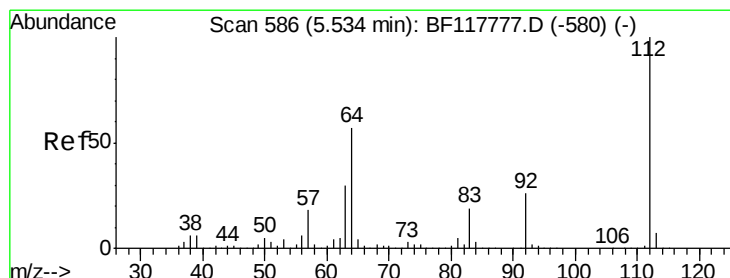
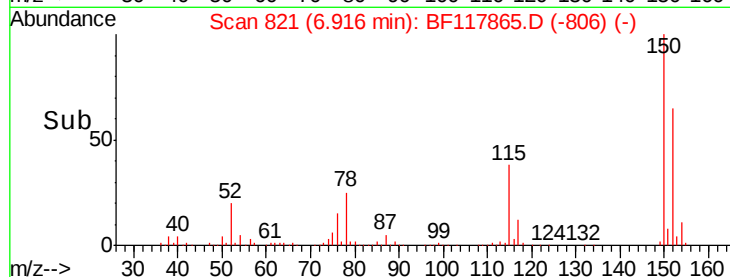
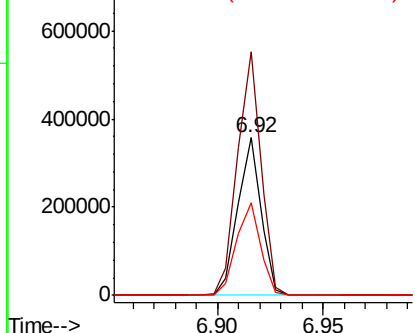


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

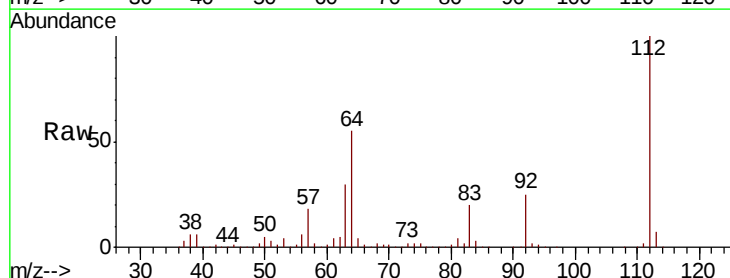
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 54.612 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF117865.D
Acq: 19 Nov 2019 17:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.1	45.6	68.4
63	29.6	24.1	36.1

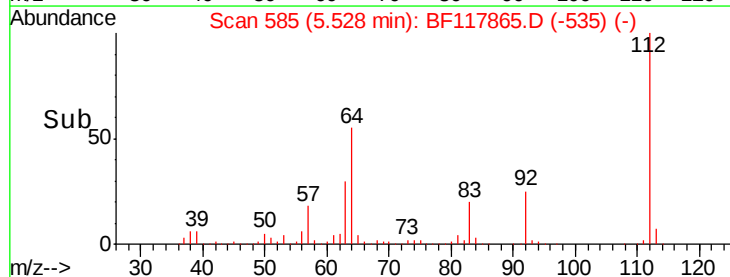
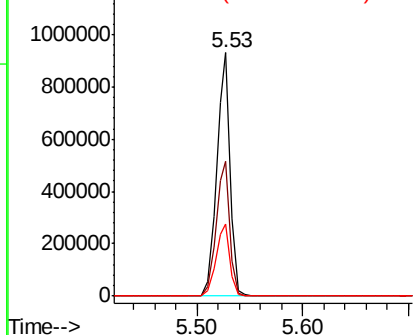


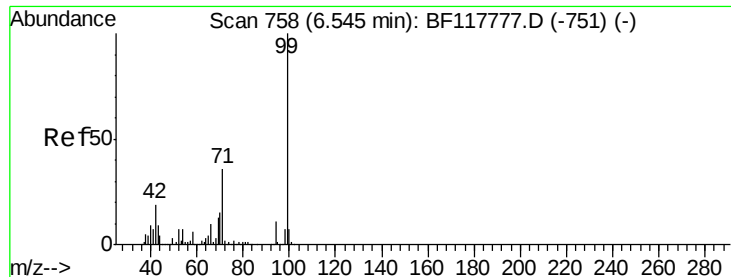
Abundance

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: 59.112 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF117865.D

Acq: 19 Nov 2019 17:52

Instrument :

BNA_F

ClientSampleId :

1-(6-8)

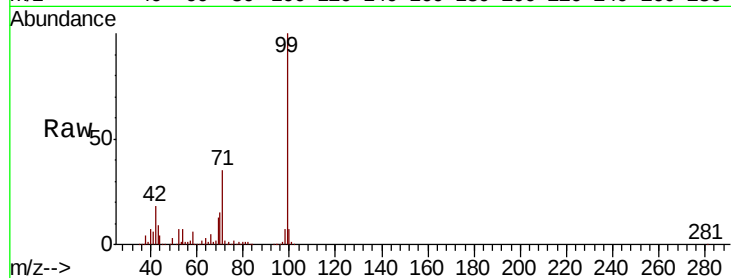
Tot Ion: 99 Resp: 1096458

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.9	22.3
71	35.2	28.6	43.0

99 100

42 18.0 14.9 22.3

71 35.2 28.6 43.0

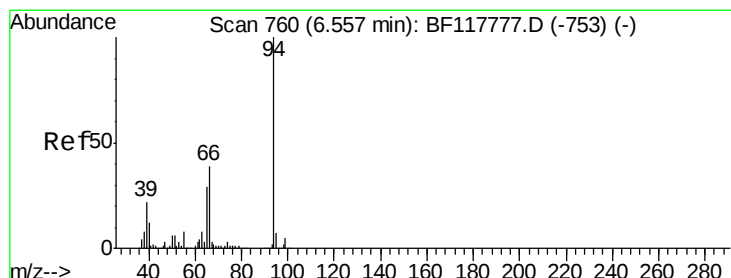
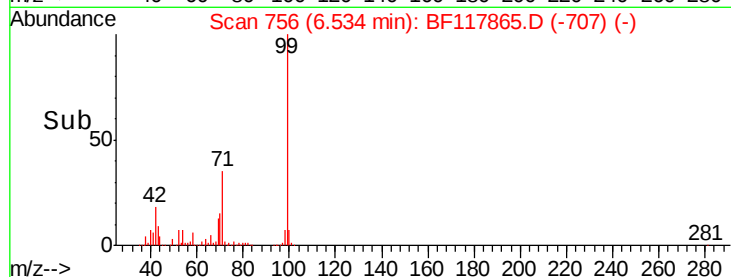
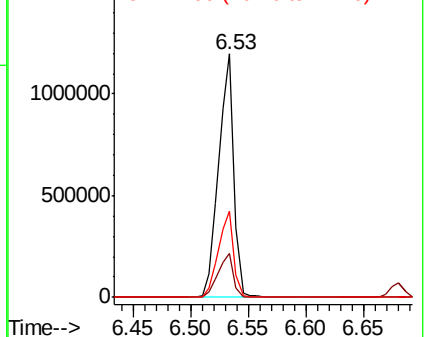


Abundance

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: 2.431 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF117865.D

Acq: 19 Nov 2019 17:52

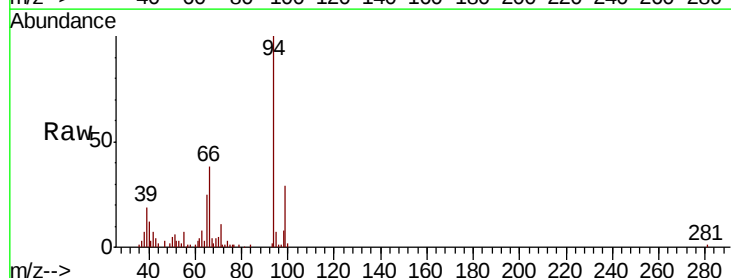
Tgt Ion: 94 Resp: 46859

Ion	Ratio	Lower	Upper
94	100		
65	24.9	8.9	48.9
66	37.6	18.7	58.7

94 100

65 24.9 8.9 48.9

66 37.6 18.7 58.7

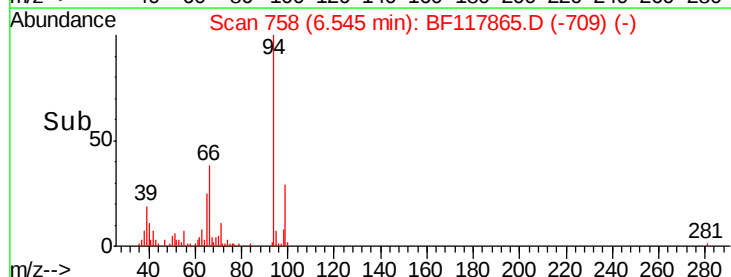
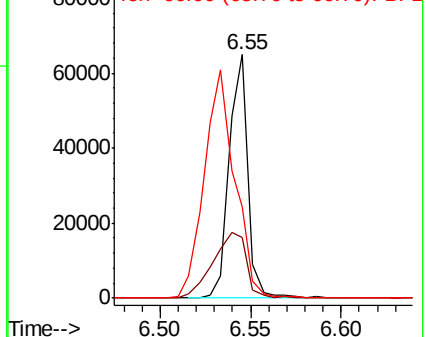


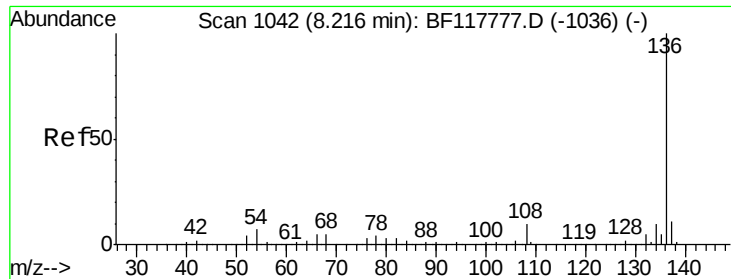
Abundance

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

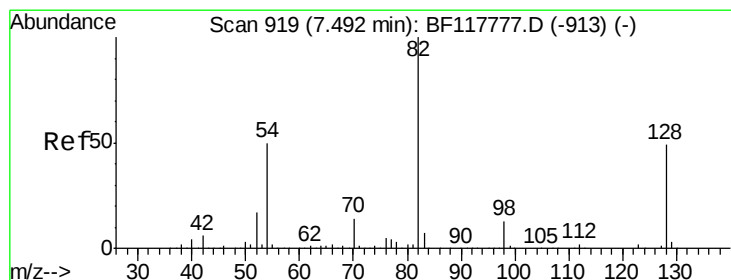
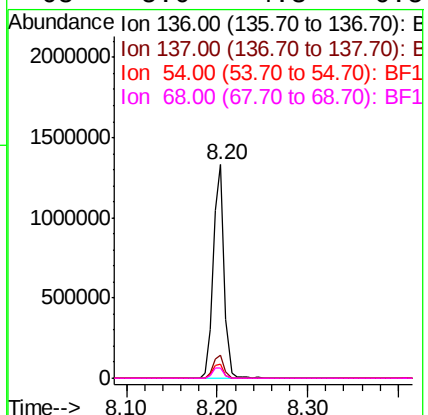
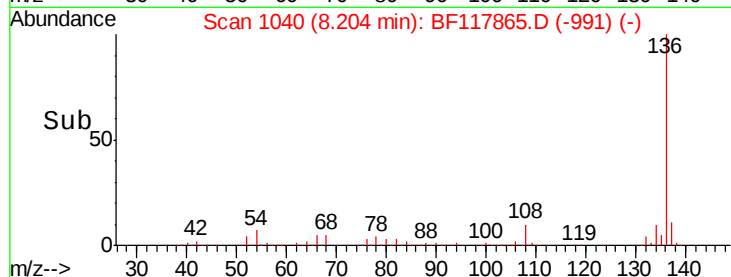
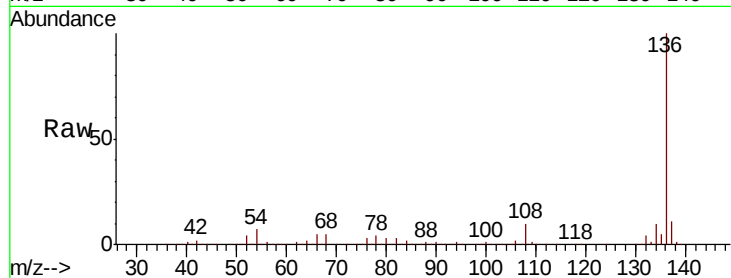




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF117865.D
Acq: 19 Nov 2019 17:52

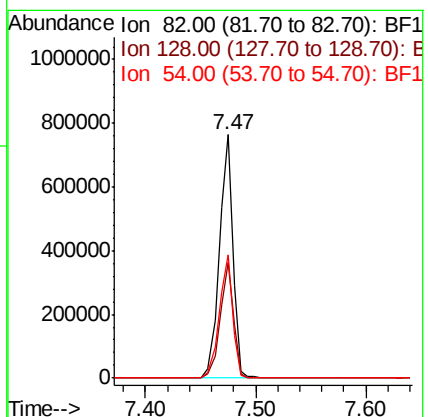
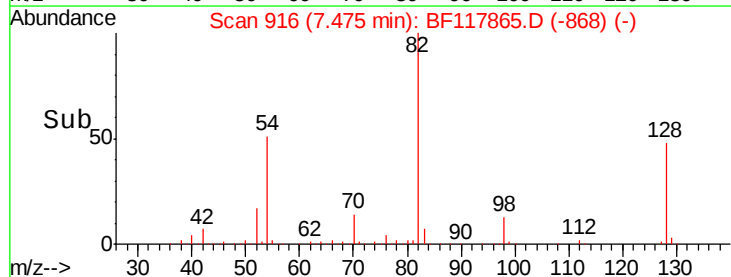
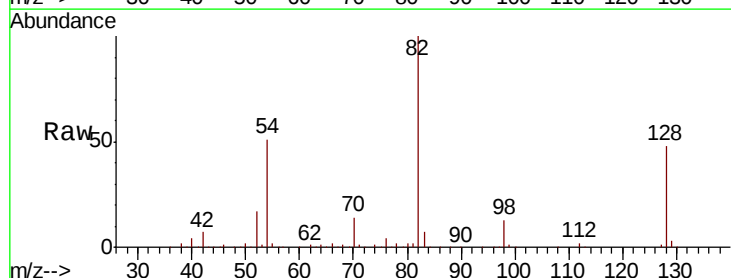
Instrument :
BNA_F
ClientSampleId :
1-(6-8)

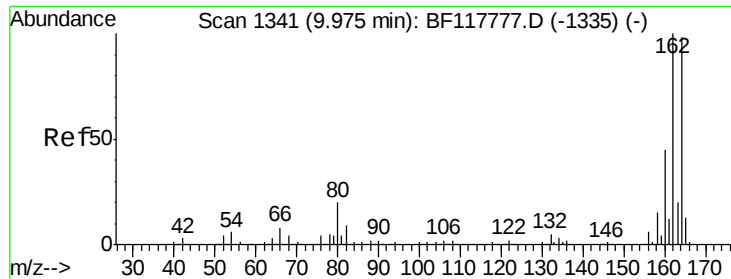
Tot Ion:136 Resp: 1116690
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.8 5.4 8.2
68 5.0 4.3 6.5



#23
Nitrobenzene-d5
Concen: 34.820 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF117865.D
Acq: 19 Nov 2019 17:52

Tgt Ion: 82 Resp: 654098
Ion Ratio Lower Upper
82 100
128 47.6 38.9 58.3
54 50.6 39.8 59.6

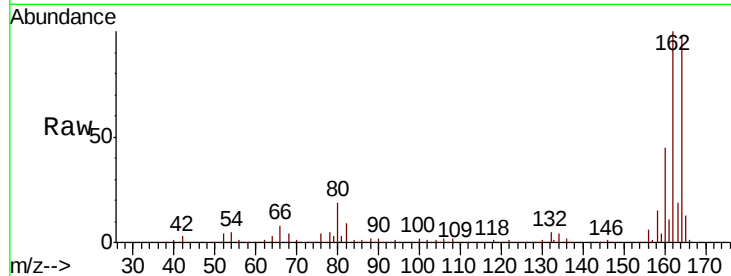




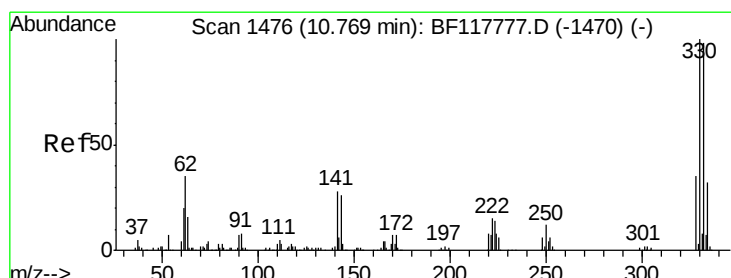
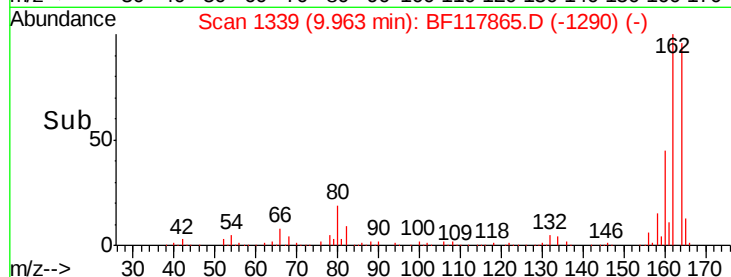
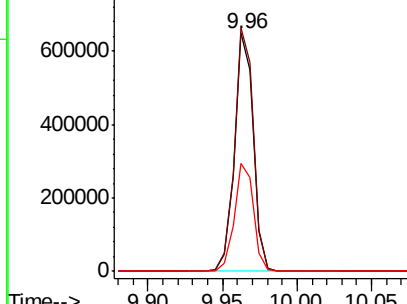
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF117865.D
Acq: 19 Nov 2019 17:52

Instrument :
BNA_F
ClientSampleId :
1-(6-8)

Tot Ion:164 Resp: 575423
Ion Ratio Lower Upper
164 100
162 102.3 81.3 121.9
160 45.6 36.6 55.0

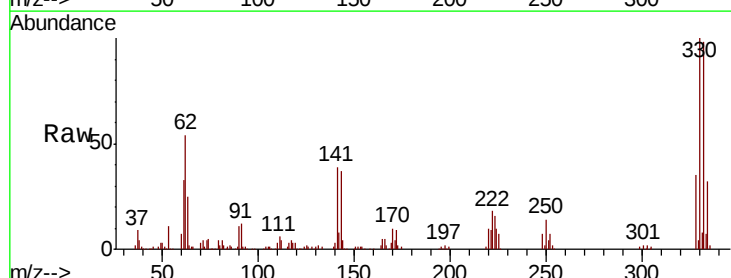


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

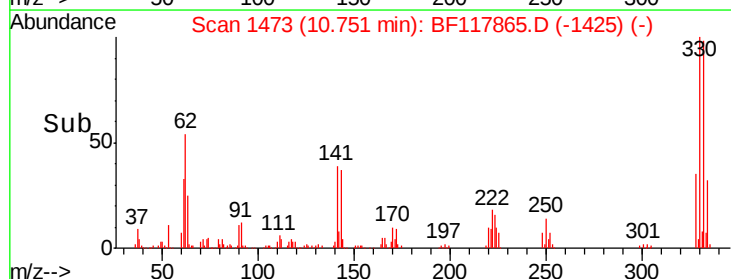
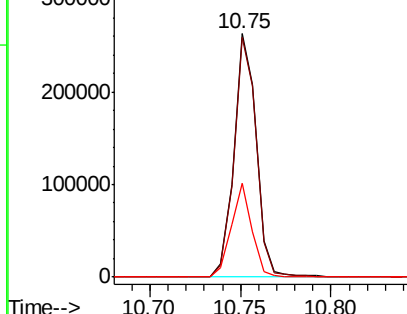


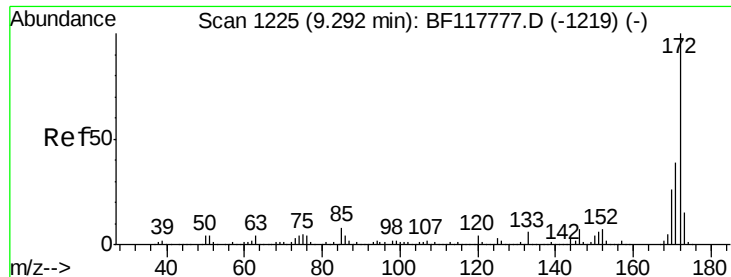
#42
2,4,6-Tribromophenol
Concen: 37.063 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.02 min
Lab File: BF117865.D
Acq: 19 Nov 2019 17:52

Tgt Ion:330 Resp: 225786
Ion Ratio Lower Upper
330 100
332 98.6 76.7 115.1
141 35.8 27.7 41.5



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

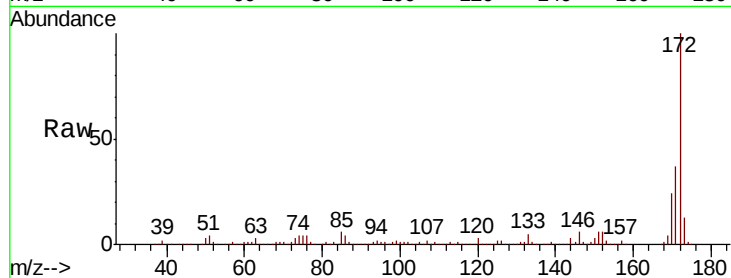




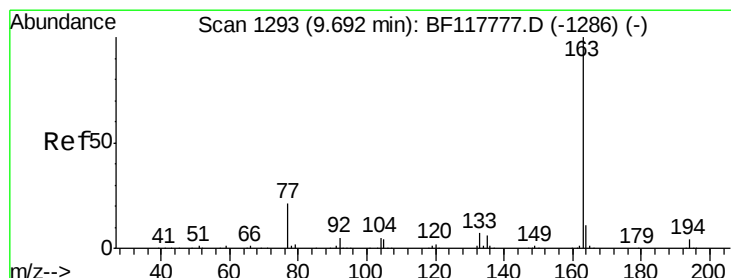
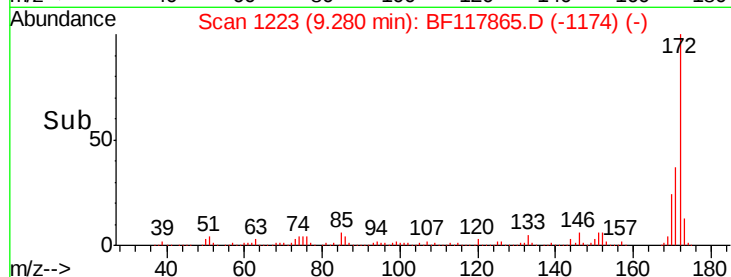
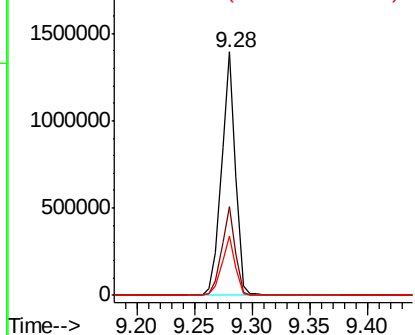
#45
2-Fluorobiphenyl
Concen: 36.353 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF117865.D
Acq: 19 Nov 2019 17:52

Instrument :
BNA_F
ClientSampleId :
1-(6-8)

Tot Ion:172 Resp: 1165980
Ion Ratio Lower Upper
172 100
171 36.5 30.9 46.3
170 24.4 21.0 31.4

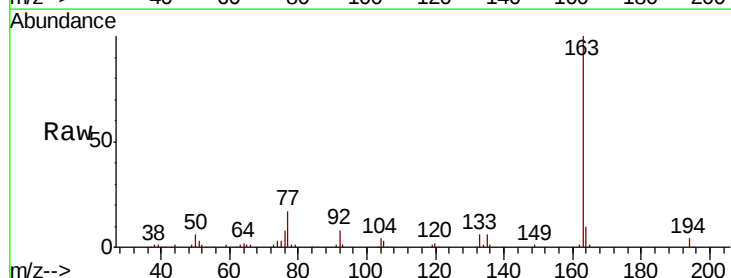


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

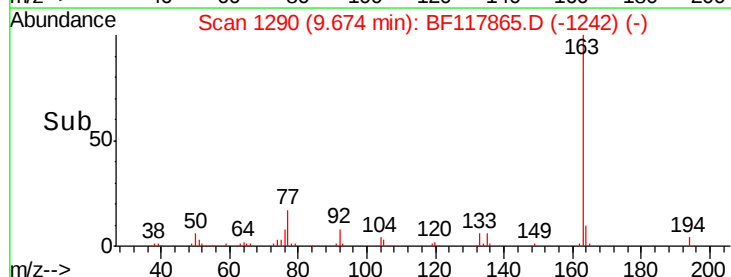
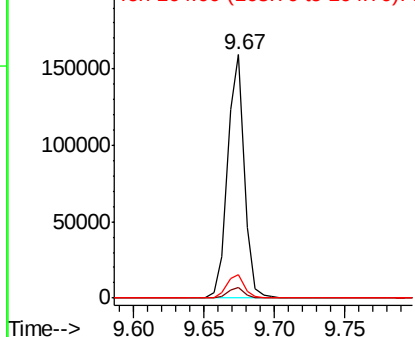


#50
Dimethylphthalate
Concen: 3.255 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF117865.D
Acq: 19 Nov 2019 17:52

Tgt Ion:163 Resp: 131358
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.5 8.7 13.1



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

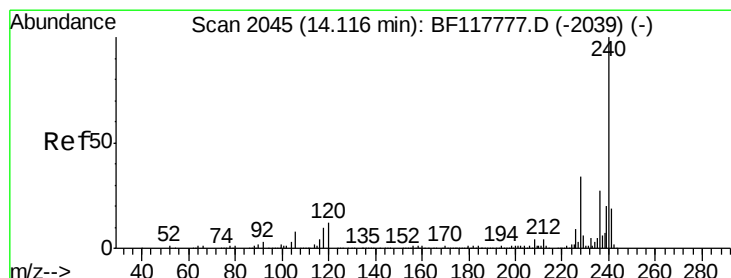
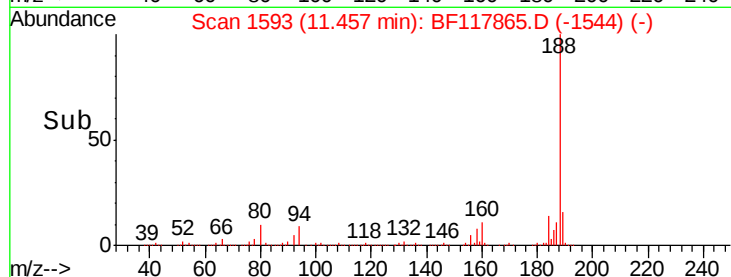
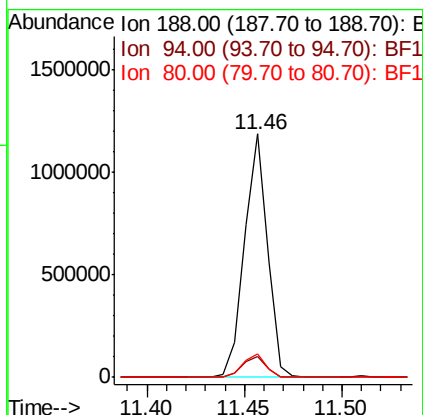
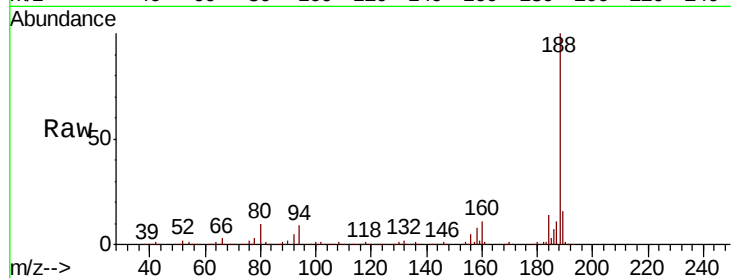




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF117865.D
Acq: 19 Nov 2019 17:52

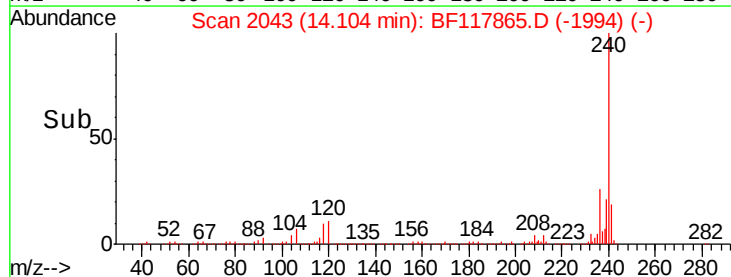
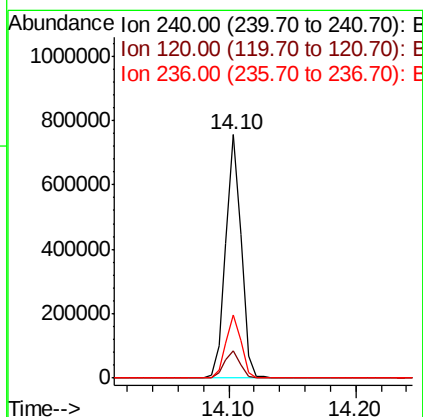
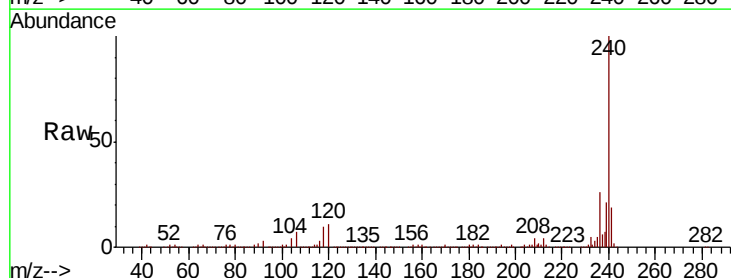
Instrument :
BNA_F
ClientSampleId :
1-(6-8)

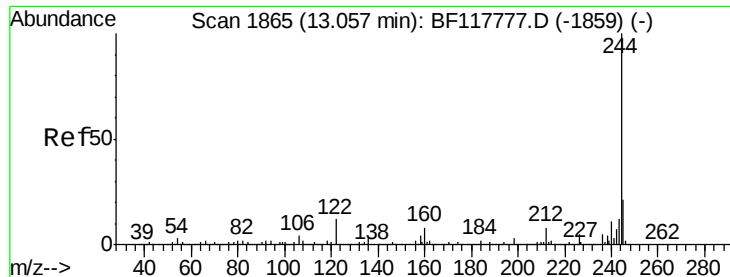
Tot Ion:188 Resp: 971124
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 9.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF117865.D
Acq: 19 Nov 2019 17:52

Tgt Ion:240 Resp: 641364
Ion Ratio Lower Upper
240 100
120 11.3 9.5 14.3
236 25.8 21.3 31.9





#79

Terphenyl-d14

Concen: 32.031 ng

RT: 13.04 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BF117865.D

Acq: 19 Nov 2019 17:52

Instrument :

BNA_F

ClientSampleId :

1-(6-8)

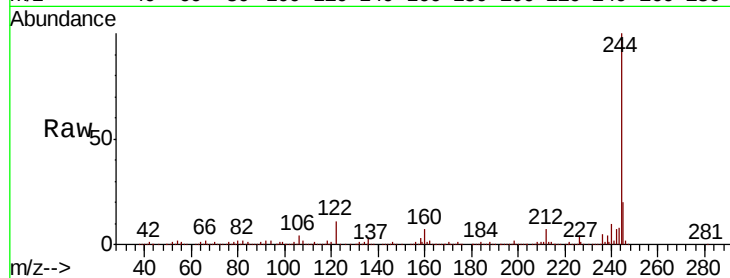
Tot Ion:244 Resp: 1124073

Ion Ratio Lower Upper

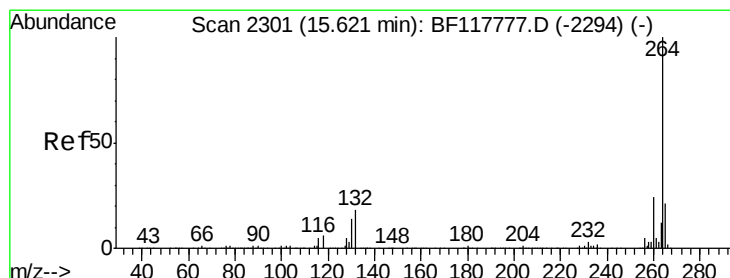
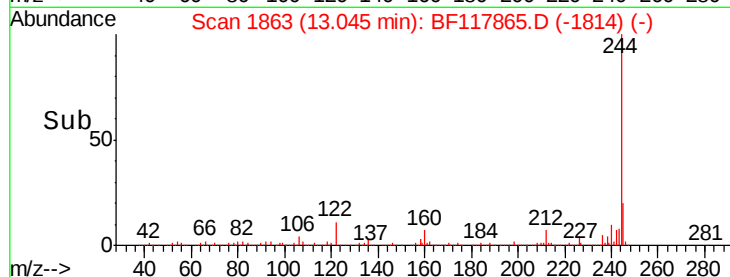
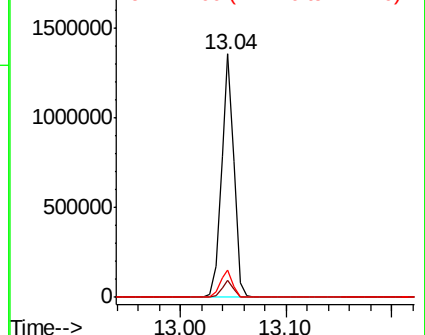
244 100

212 6.9 6.3 9.5

122 11.1 9.4 14.2



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: 15.61 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BF117865.D

Acq: 19 Nov 2019 17:52

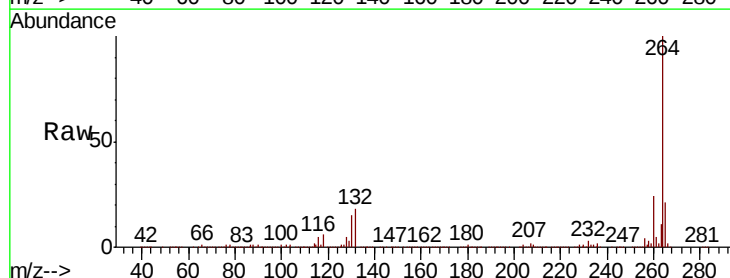
Tgt Ion:264 Resp: 653297

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.0

265 20.9 17.1 25.7



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

