

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
 Data File : BF115546.D
 Acq On : 13 Jul 2019 00:18
 Operator : HP/JU
 Sample : K3768-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Jul 13 03:55:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

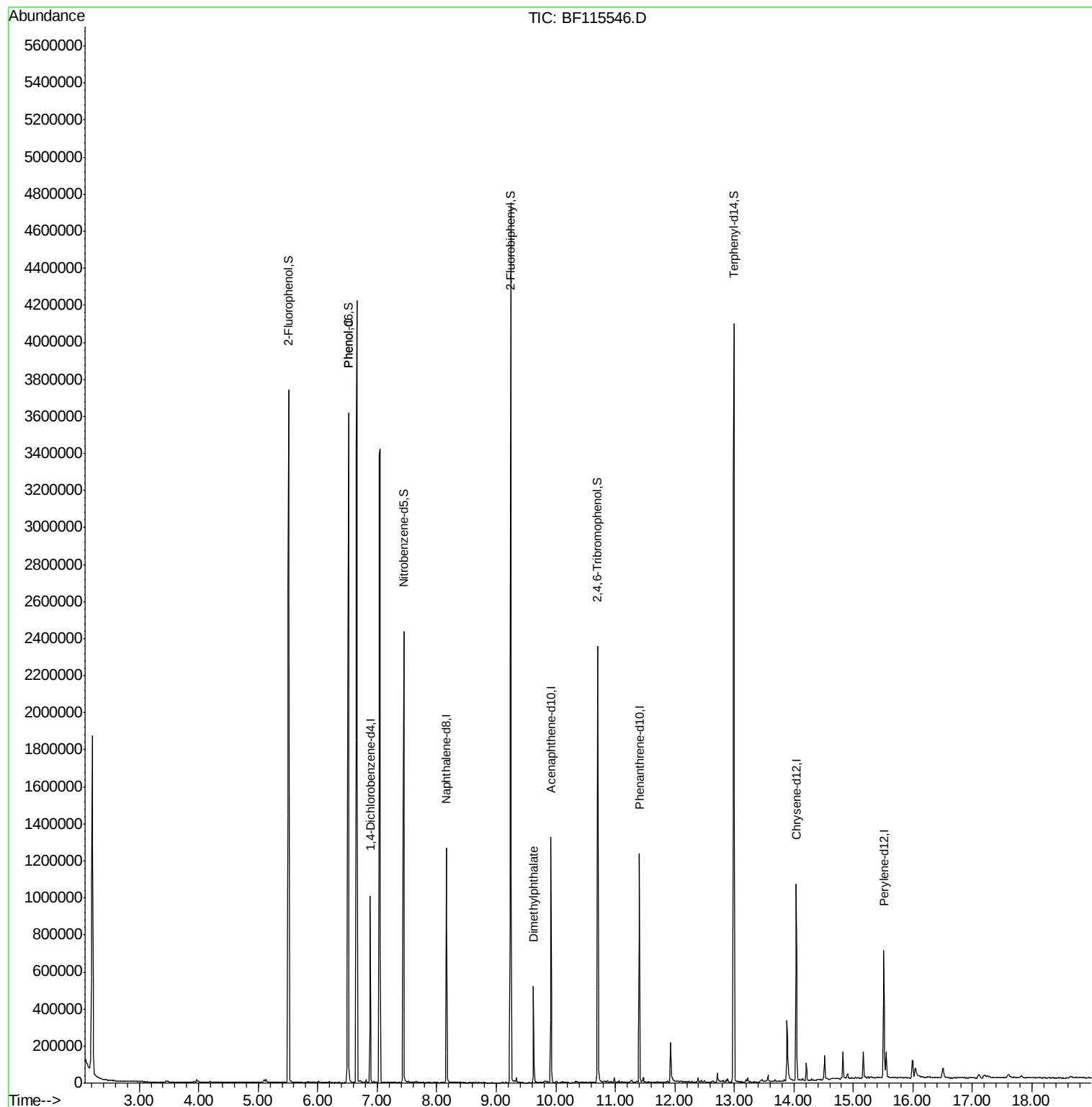
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	153077	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	562883	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	263187	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	434445	20.00	ng	0.00
76) Chrysene-d12	14.04	240	323921	20.00	ng	-0.01
87) Perylene-d12	15.51	264	352710	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1186588	126.79	ng	0.00
7) Phenol-d6	6.52	99	1512945	127.41	ng	0.00
23) Nitrobenzene-d5	7.44	82	963057	99.49	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	328506	106.93	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1621778	107.85	ng	0.00
79) Terphenyl-d14	12.99	244	1437026	81.86	ng	0.00
Target Compounds						
10) Phenol	6.52	94	31190	2.263	ng	97
50) Dimethylphthalate	9.63	163	220293	11.125	ng	99

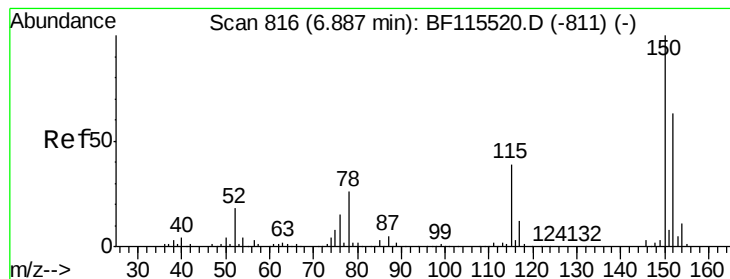
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115546.D
Acq On : 13 Jul 2019 00:18
Operator : HP/JU
Sample : K3768-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Time: Jul 13 03:55:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration



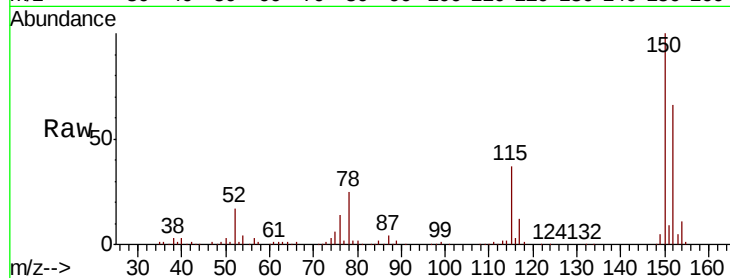


#1

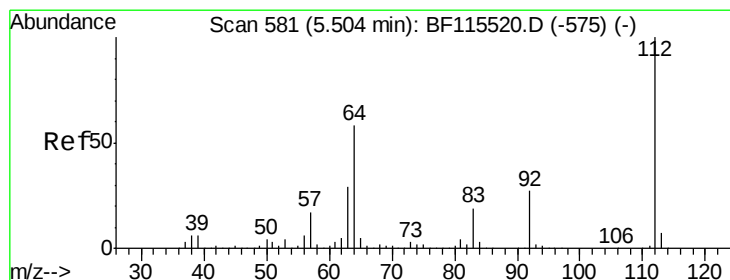
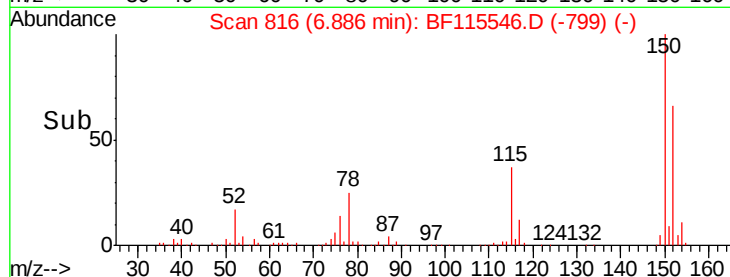
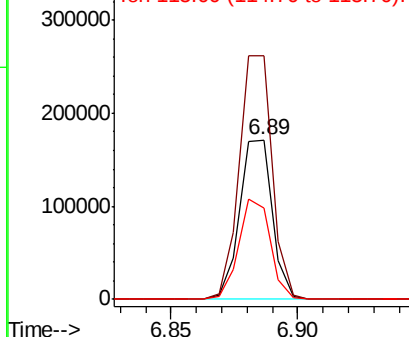
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF115546.D
Acq: 13 Jul 2019 00:18

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion:152 Resp: 153077
Ion Ratio Lower Upper
152 100
150 152.6 129.7 194.5
115 57.2 48.2 72.4



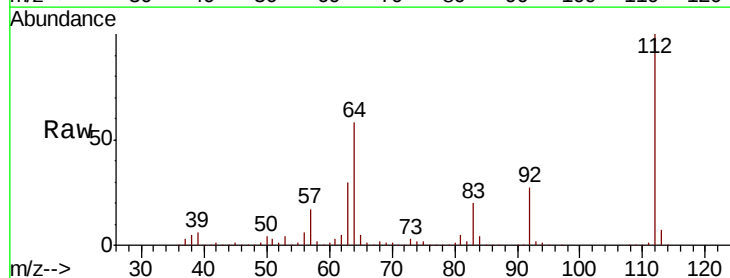
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



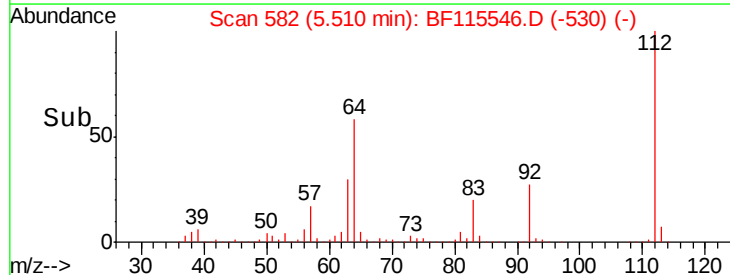
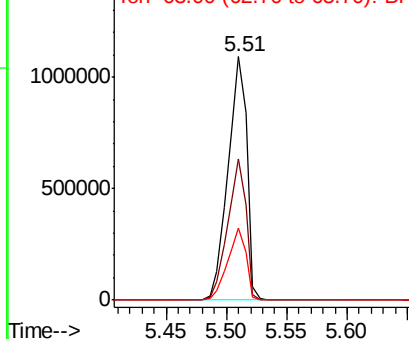
#5

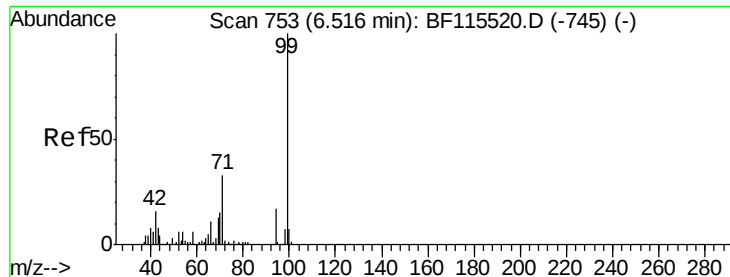
2-Fluorophenol
Concen: 126.793 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF115546.D
Acq: 13 Jul 2019 00:18

Tgt Ion:112 Resp: 1186588
Ion Ratio Lower Upper
112 100
64 57.9 46.8 70.2
63 29.8 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: 127.408 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF115546.D

Acq: 13 Jul 2019 00:18

Instrument :

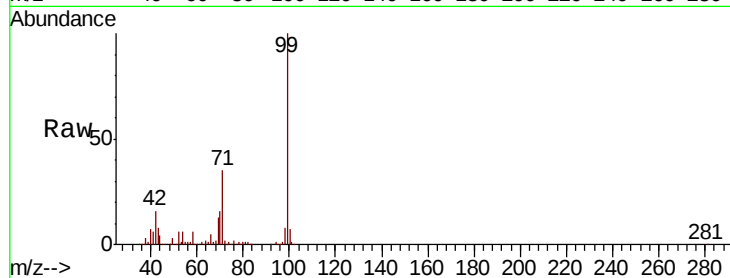
BNA_F

ClientSampleId :

TP-1

Tot Ion: 99 Resp: 1512945

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.6	20.4
71	34.6	28.5	42.7

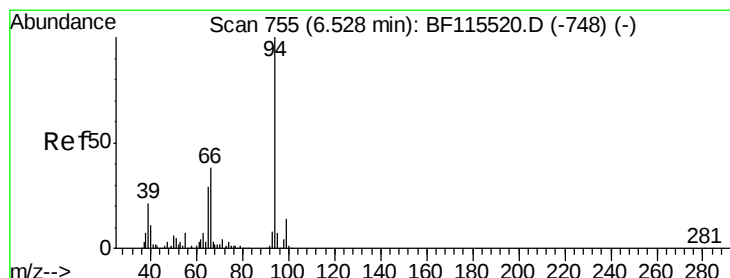
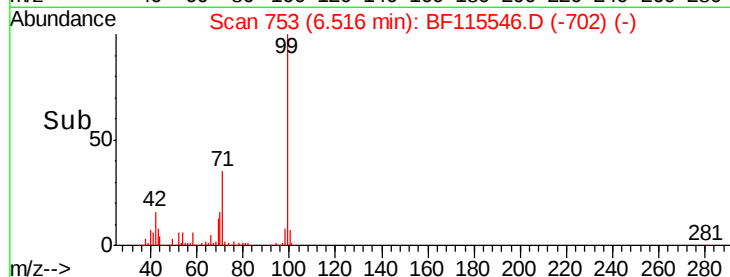
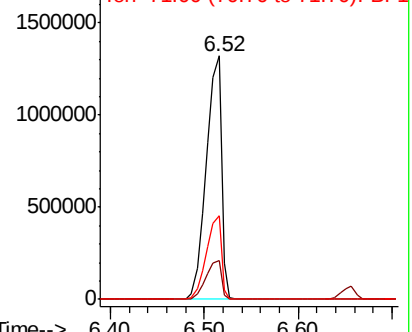


Abundance

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: 2.263 ng

RT: 6.52 min Scan# 754

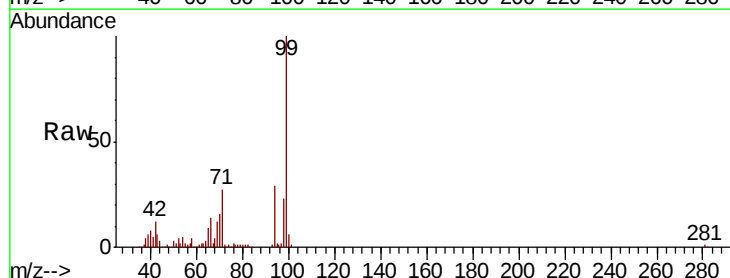
Delta R.T. -0.01 min

Lab File: BF115546.D

Acq: 13 Jul 2019 00:18

Tgt Ion: 94 Resp: 31190

Ion	Ratio	Lower	Upper
94	100		
65	31.7	14.5	54.5
66	50.0	31.3	71.3

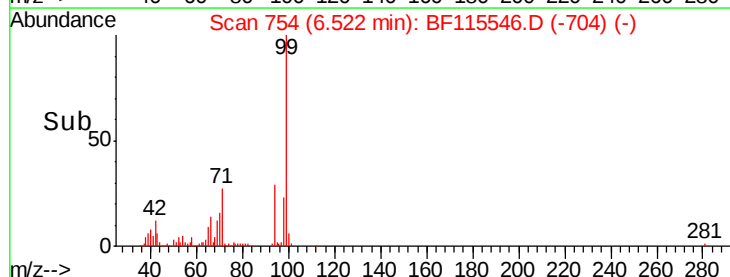
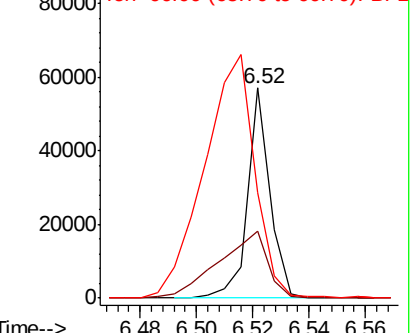


Abundance

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: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115546.D

Acq: 13 Jul 2019 00:18

Instrument :

BNA_F

ClientSampled :

TP-1

Tot Ion:136 Resp: 562883

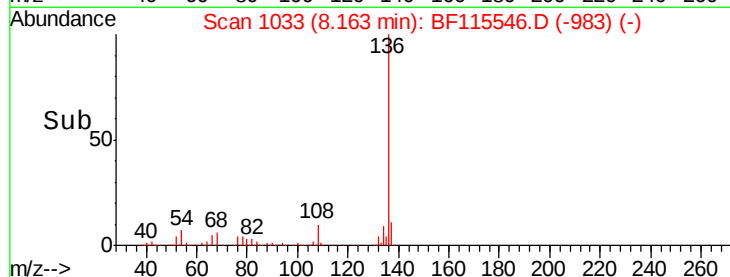
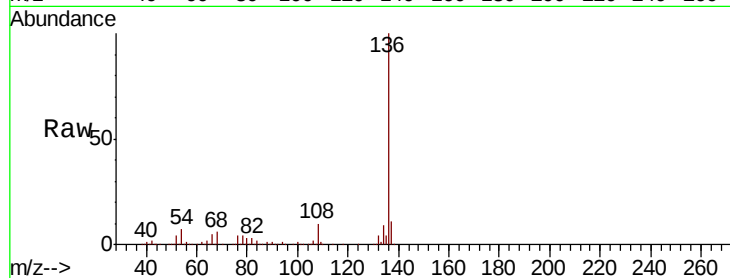
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 7.0 5.6 8.4

68 6.3 5.0 7.6

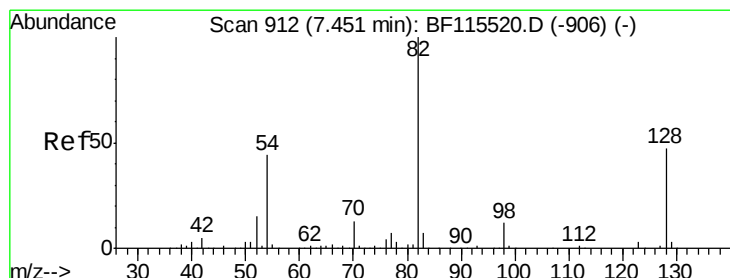
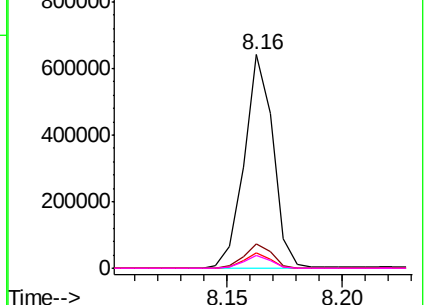


Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.485 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF115546.D

Acq: 13 Jul 2019 00:18

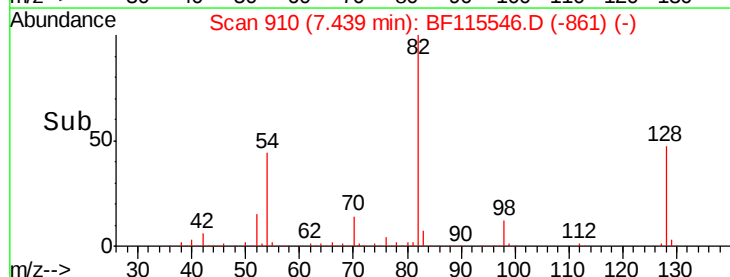
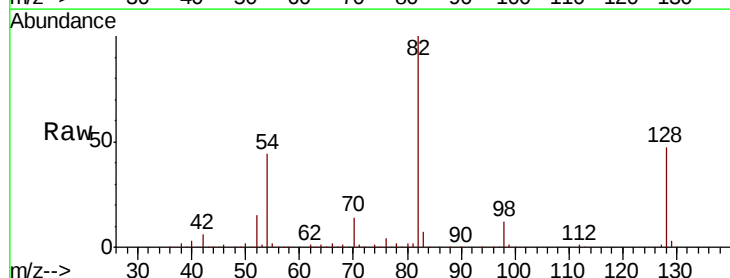
Tgt Ion: 82 Resp: 963057

Ion Ratio Lower Upper

82 100

128 46.7 38.6 57.8

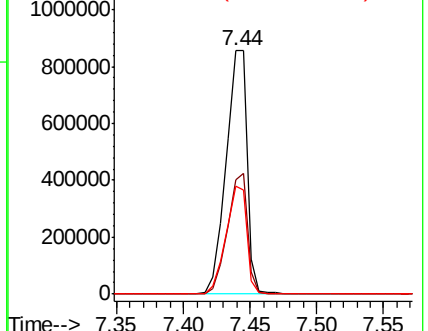
54 44.5 35.6 53.4

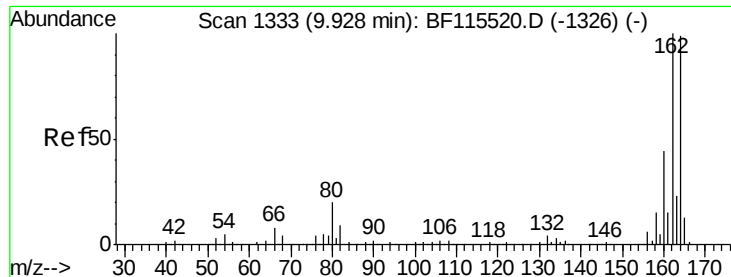


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF115546.D

Acq: 13 Jul 2019 00:18

Instrument :

BNA_F

ClientSampleId :

TP-1

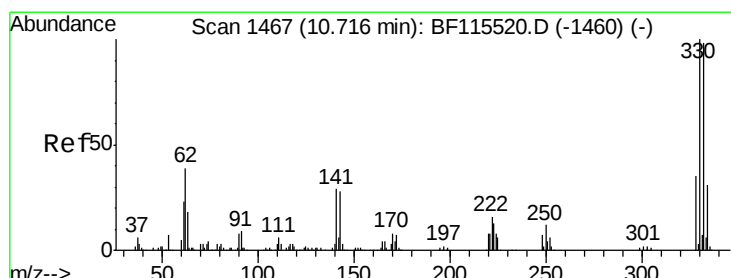
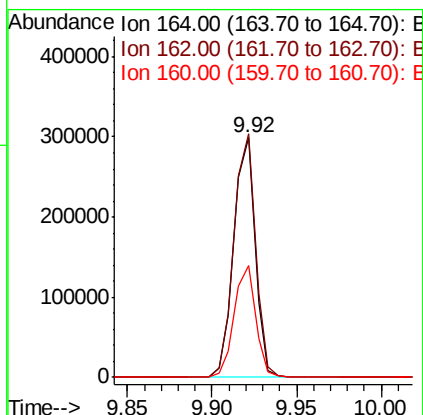
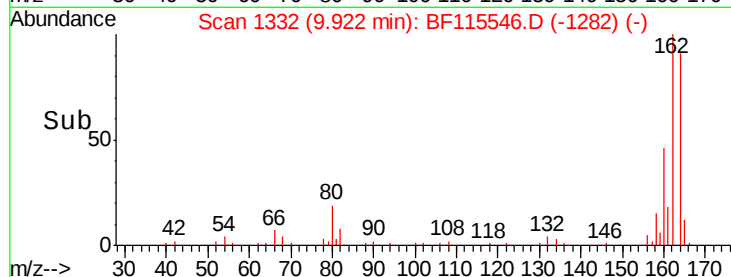
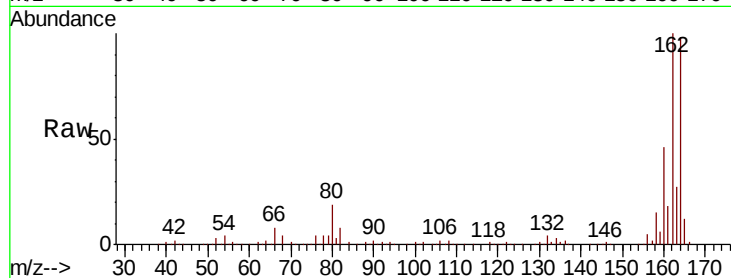
Tot Ion:164 Resp: 263187

Ion Ratio Lower Upper

164 100

162 101.6 82.9 124.3

160 46.7 36.8 55.2



#42

2,4,6-Tribromophenol

Concen: 106.935 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF115546.D

Acq: 13 Jul 2019 00:18

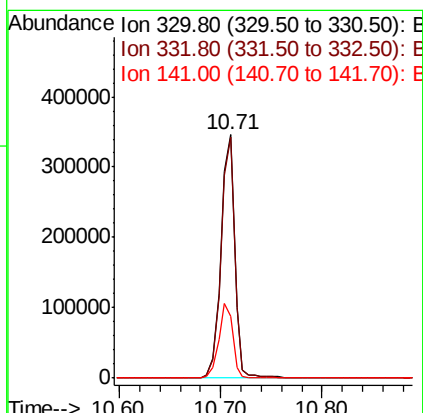
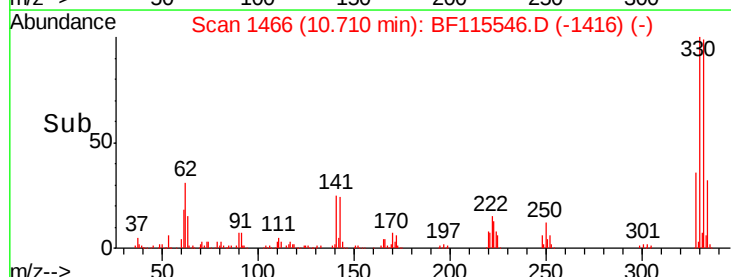
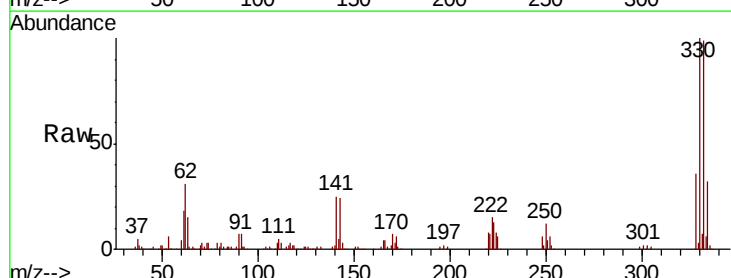
Tgt Ion:330 Resp: 328506

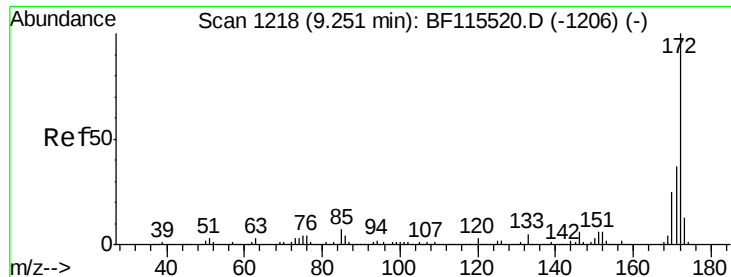
Ion Ratio Lower Upper

330 100

332 98.2 77.4 116.2

141 31.0 22.4 33.6

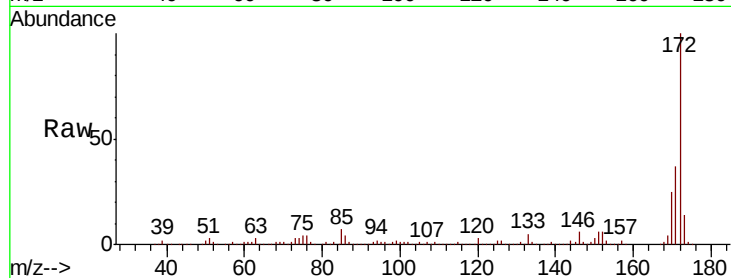




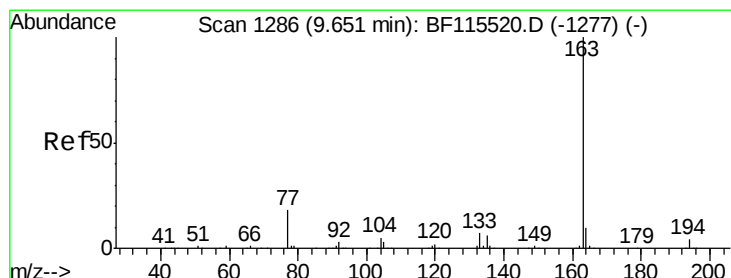
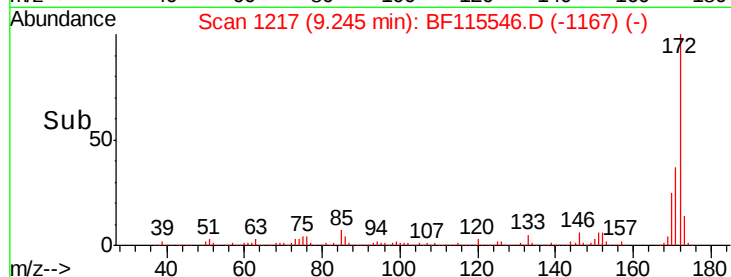
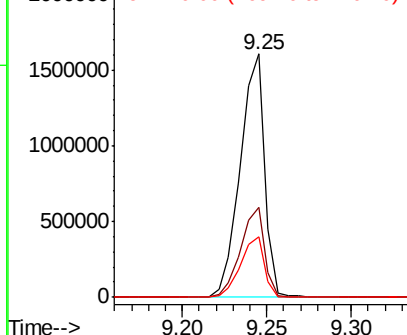
#45
2-Fluorobiphenyl
Concen: 107.854 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF115546.D
Acq: 13 Jul 2019 00:18

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion:172 Resp: 1621778
Ion Ratio Lower Upper
172 100
171 37.0 30.6 46.0
170 25.0 20.5 30.7

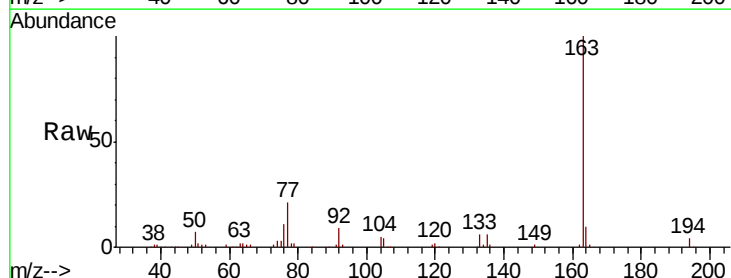


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

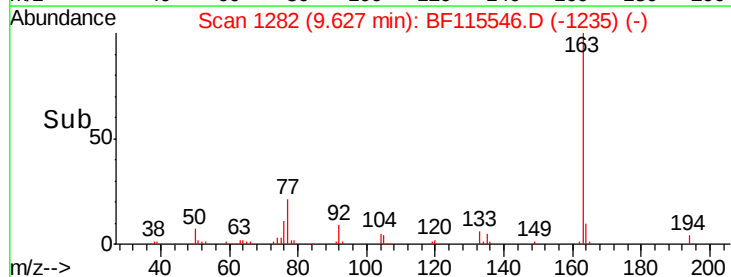
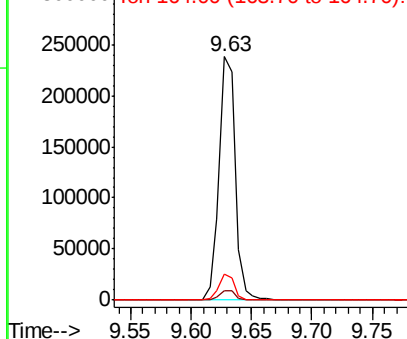


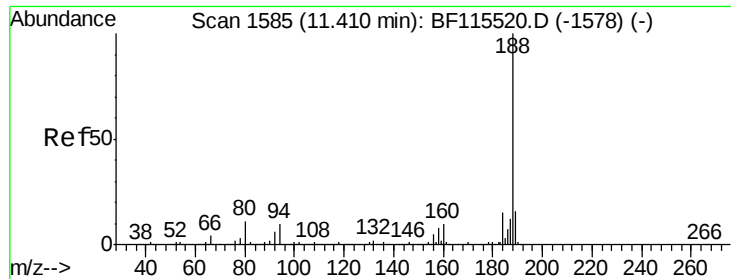
#50
Dimethylphthalate
Concen: 11.125 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF115546.D
Acq: 13 Jul 2019 00:18

Tgt Ion:163 Resp: 220293
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF115546.D

Acq: 13 Jul 2019 00:18

Instrument :

BNA_F

ClientSampleId :

TP-1

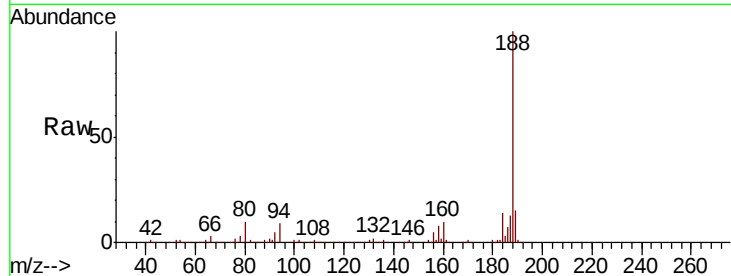
Tot Ion:188 Resp: 434445

Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.6

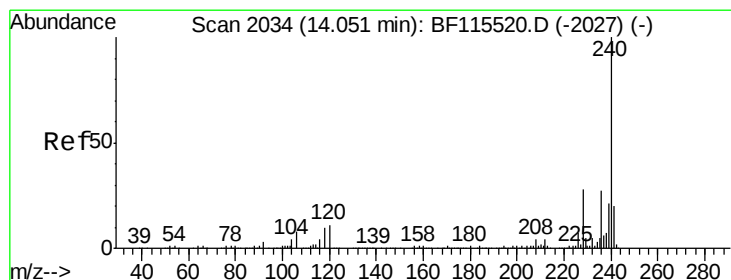
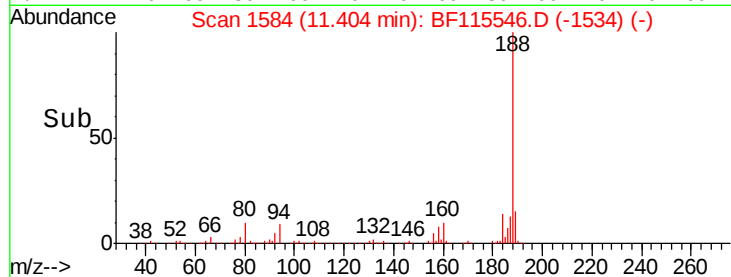
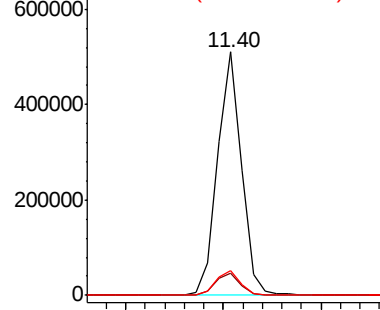
80 10.1 8.6 13.0



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF115546.D

Acq: 13 Jul 2019 00:18

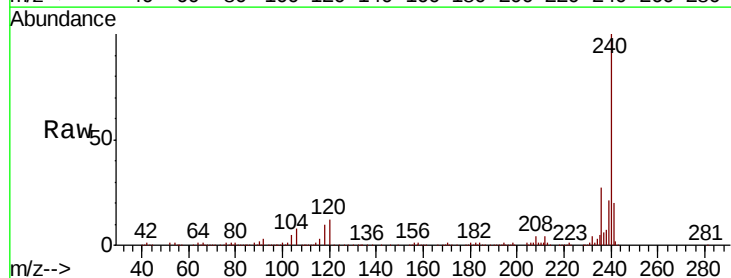
Tgt Ion:240 Resp: 323921

Ion Ratio Lower Upper

240 100

120 11.8 8.6 13.0

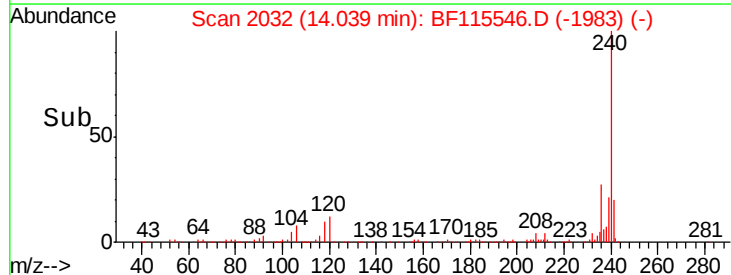
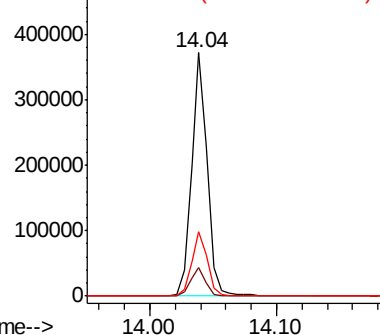
236 26.7 21.3 31.9

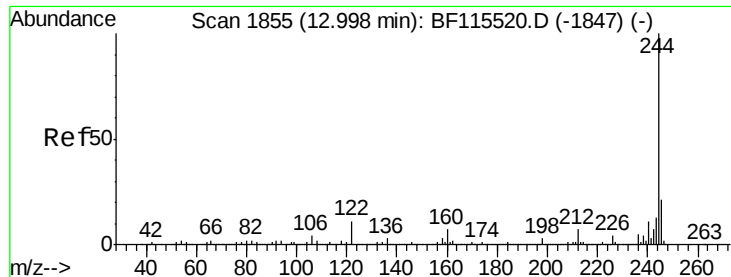


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 81.858 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF115546.D

Acq: 13 Jul 2019 00:18

Instrument :

BNA_F

ClientSampleId :

TP-1

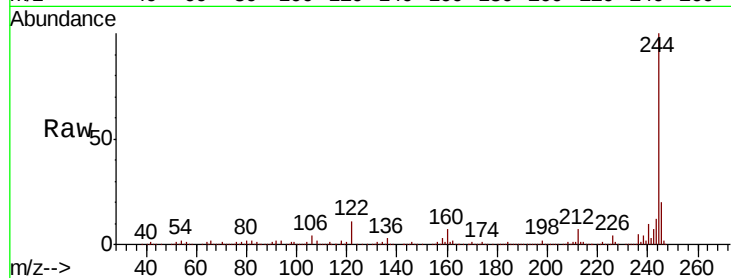
Tot Ion:244 Resp: 1437026

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

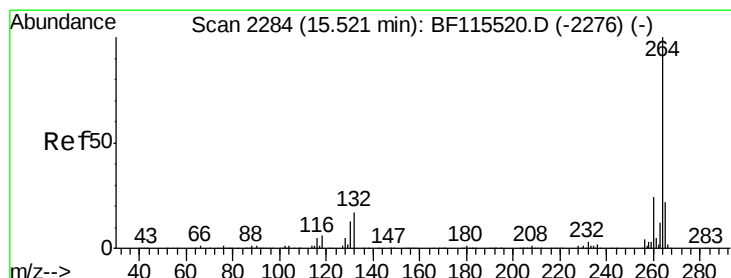
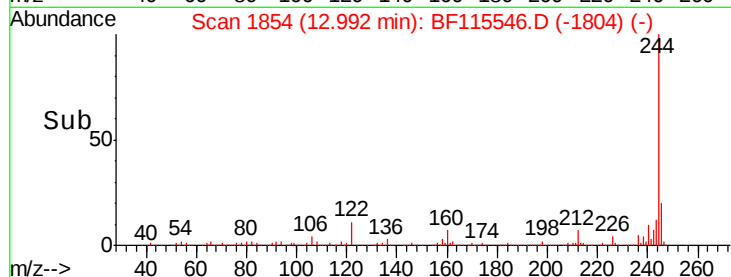
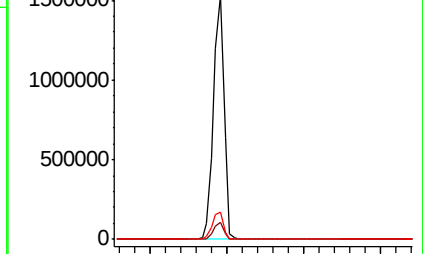
122 11.1 8.6 12.8



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: 15.51 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BF115546.D

Acq: 13 Jul 2019 00:18

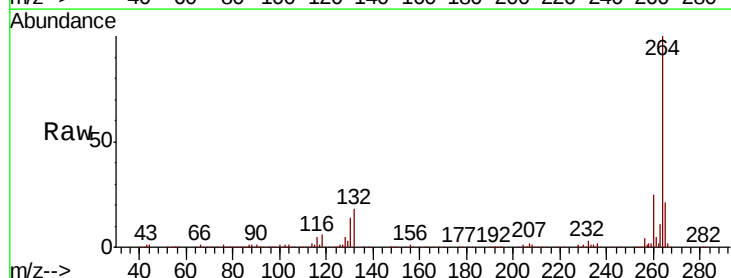
Tgt Ion:264 Resp: 352710

Ion Ratio Lower Upper

264 100

260 24.7 19.8 29.8

265 21.2 17.7 26.5



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

