

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110800.D
 Acq On : 15 Nov 2018 20:40
 Operator : JU/SJ
 Sample : J5942-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VW-F1

Quant Time: Nov 16 07:33:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

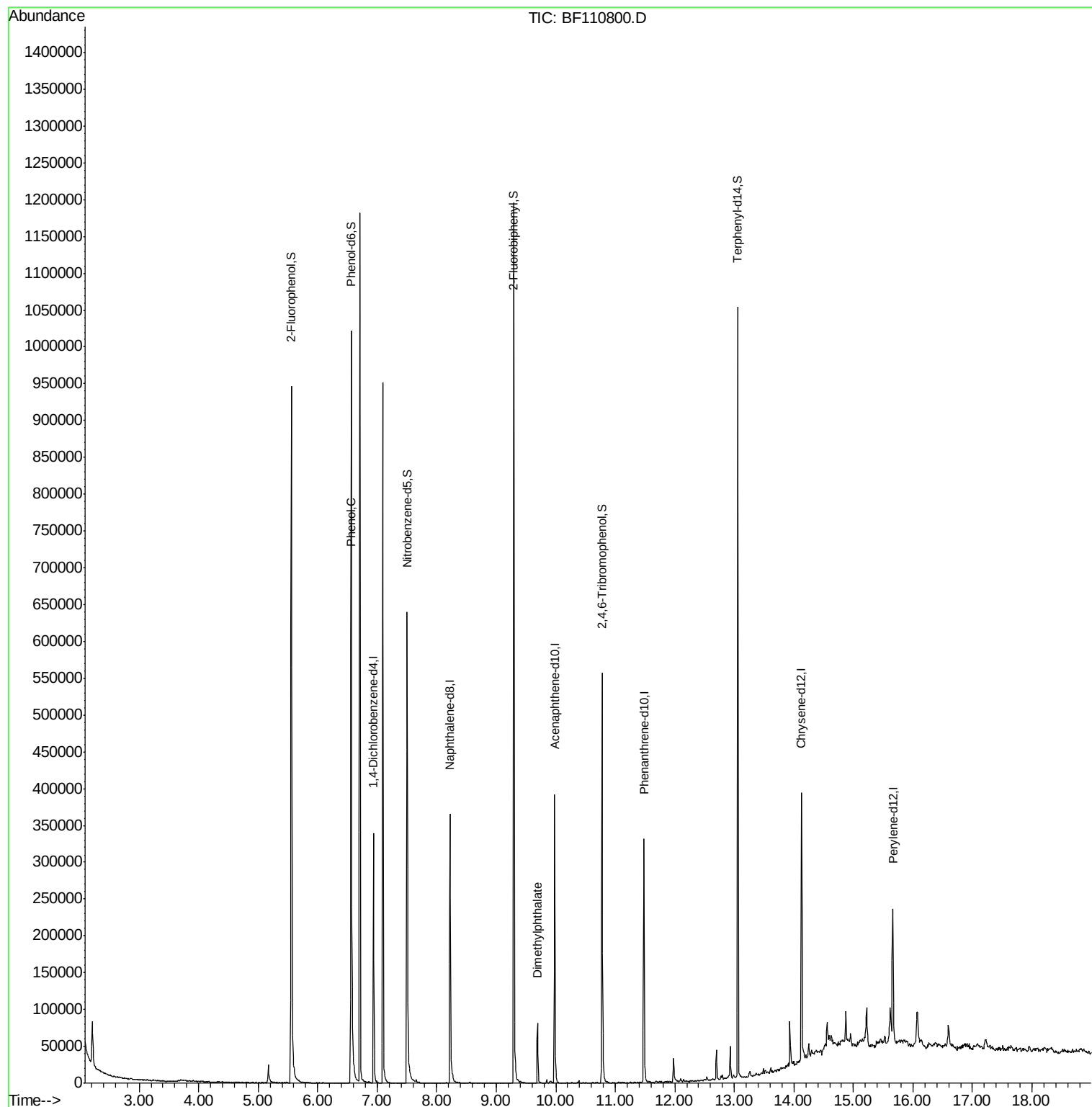
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	50916	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	199602	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	85629	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	139006	20.00	ng	0.00
76) Chrysene-d12	14.13	240	128647	20.00	ng	0.00
87) Perylene-d12	15.66	264	91679	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	290415	92.65	ng	0.00
7) Phenol-d6	6.56	99	363795	90.76	ng	-0.01
23) Nitrobenzene-d5	7.50	82	224674	64.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	71296	82.63	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	412285	68.76	ng	0.00
79) Terphenyl-d14	13.06	244	340742	49.60	ng	-0.01
Target Compounds						
10) Phenol	6.57	94	17565	3.779	ng	Qvalue 84
50) Dimethylphthalate	9.69	163	38680	6.054	ng	# 97

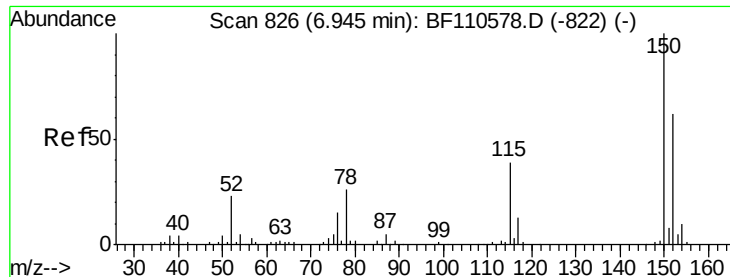
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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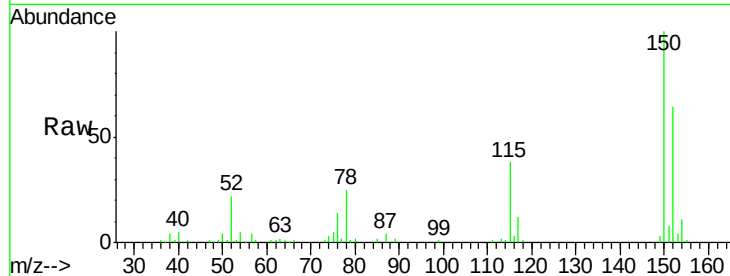


#1

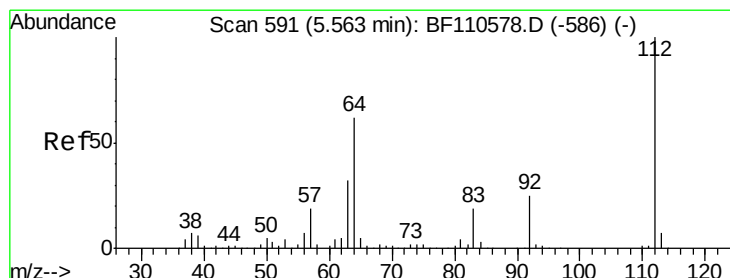
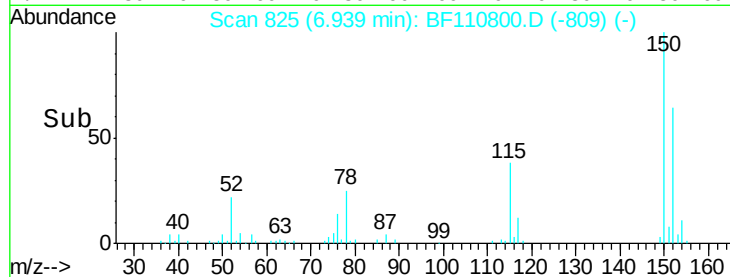
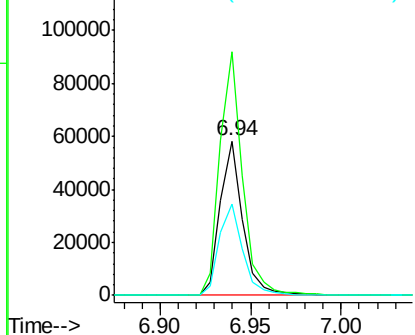
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110800.D
Acq: 15 Nov 2018 20:40

Instrument :
BNA_F
ClientSampleId :
VW-F1

Tgt Ion:152 Resp: 50916
Ion Ratio Lower Upper
152 100
150 157.4 122.7 184.1
115 59.4 49.1 73.7



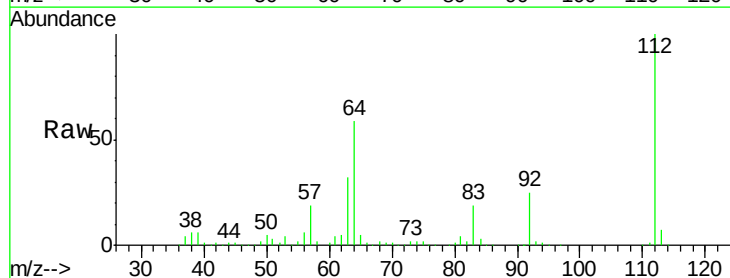
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



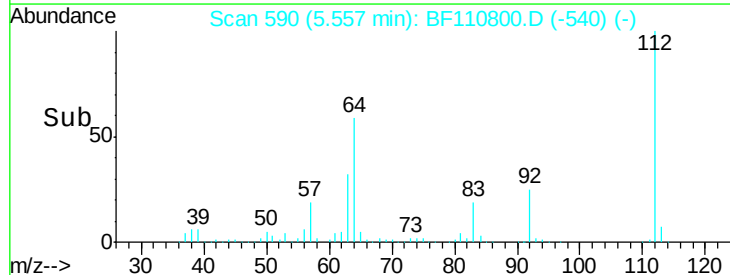
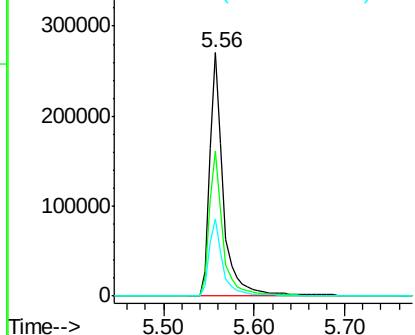
#5

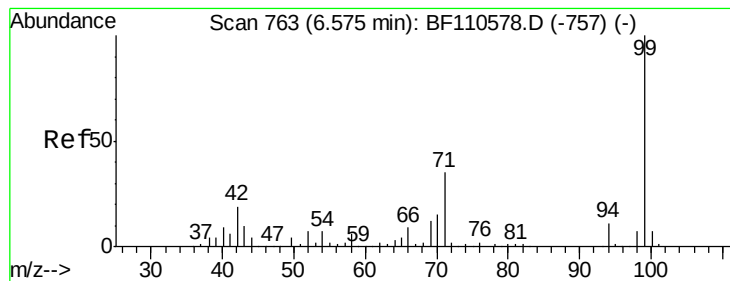
2-Fluorophenol
Concen: 92.648 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110800.D
Acq: 15 Nov 2018 20:40

Tgt Ion:112 Resp: 290415
Ion Ratio Lower Upper
112 100
64 59.4 44.1 66.1
63 31.6 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: 90.758 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110800.D

Acq: 15 Nov 2018 20:40

Instrument :

BNA_F

ClientSampleId :

VW-F1

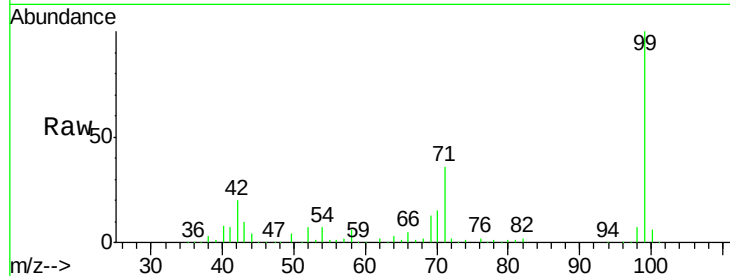
Tgt Ion: 99 Resp: 363795

Ion Ratio Lower Upper

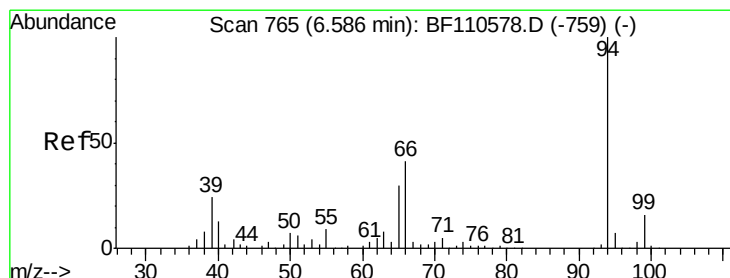
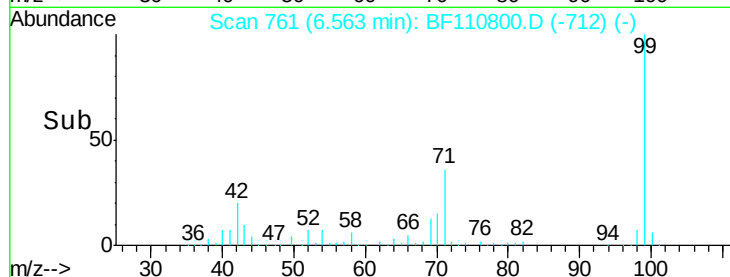
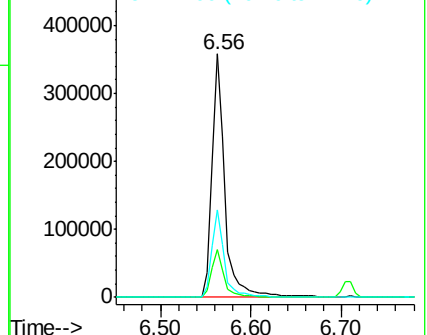
99 100

42 19.8 15.8 23.6

71 35.8 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: 3.779 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110800.D

Acq: 15 Nov 2018 20:40

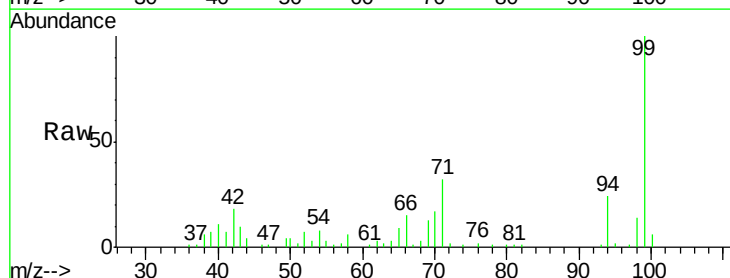
Tgt Ion: 94 Resp: 17565

Ion Ratio Lower Upper

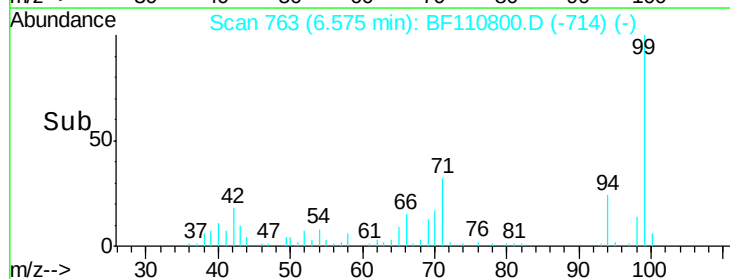
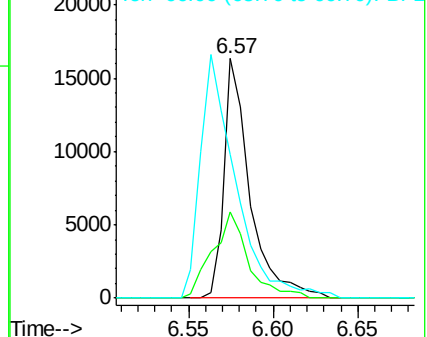
94 100

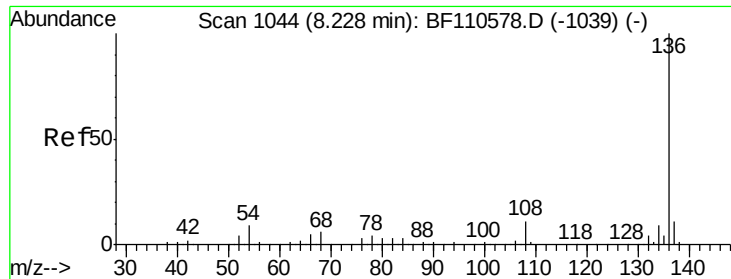
65 36.1 25.3 65.3

66 60.3 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

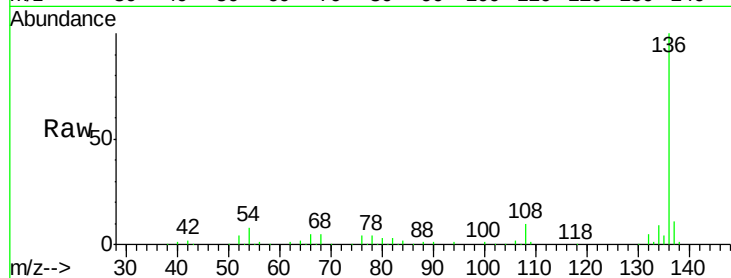




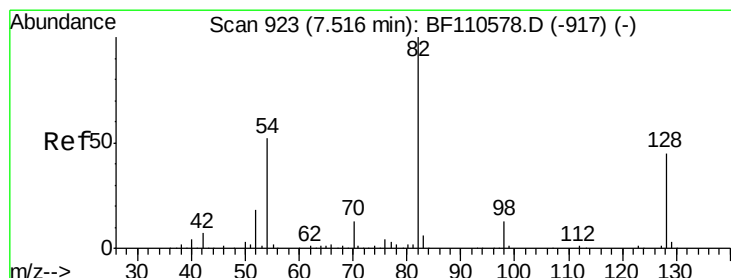
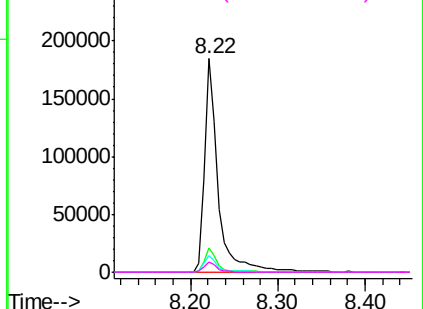
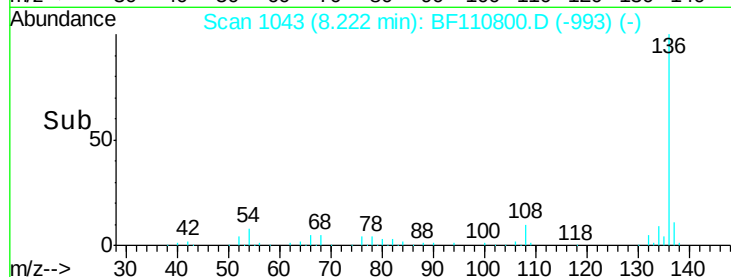
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110800.D
Acq: 15 Nov 2018 20:40

Instrument :
BNA_F
ClientSampleId :
VW-F1

Tgt Ion:	136	Resp:	199602
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.8	5.4	8.2
68	4.9	4.2	6.2

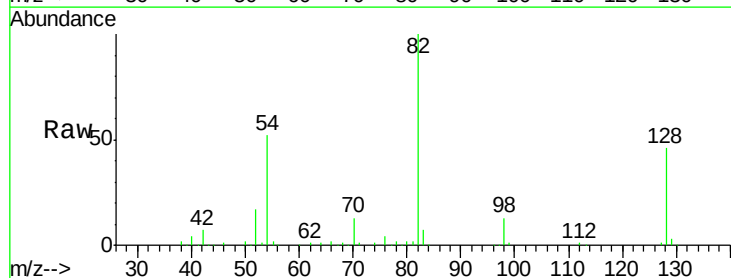


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

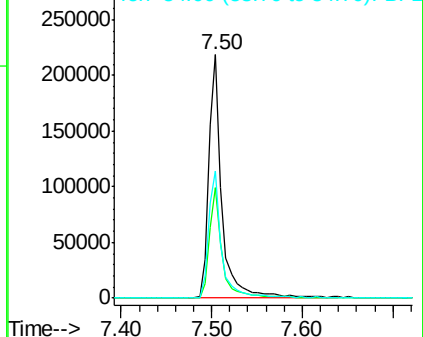
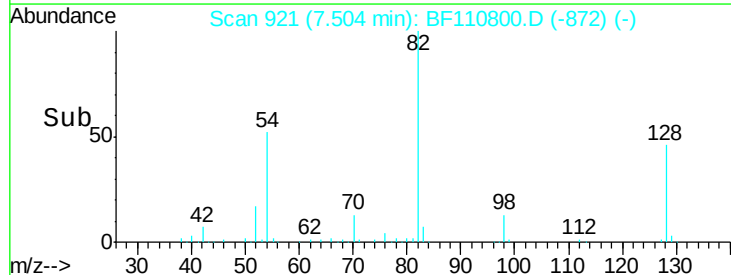


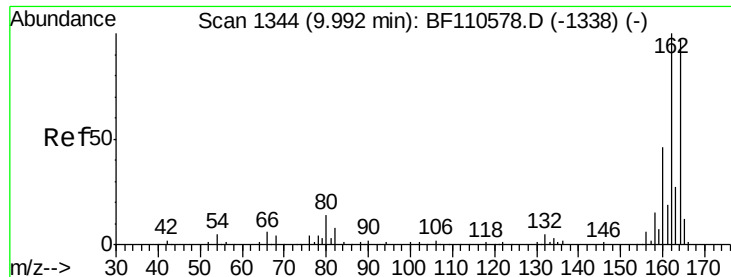
#23
Nitrobenzene-d5
Concen: 64.823 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110800.D
Acq: 15 Nov 2018 20:40

Tgt Ion:	82	Resp:	224674
Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.2	51.2
54	52.1	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: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF110800.D

Acq: 15 Nov 2018 20:40

Instrument :

BNA_F

ClientSampleId :

VW-F1

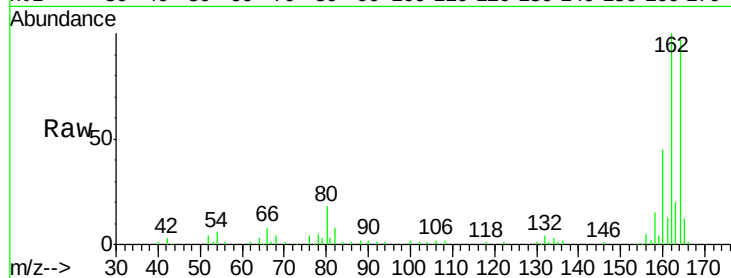
Tgt Ion:164 Resp: 85629

Ion Ratio Lower Upper

164 100

162 103.5 83.0 124.6

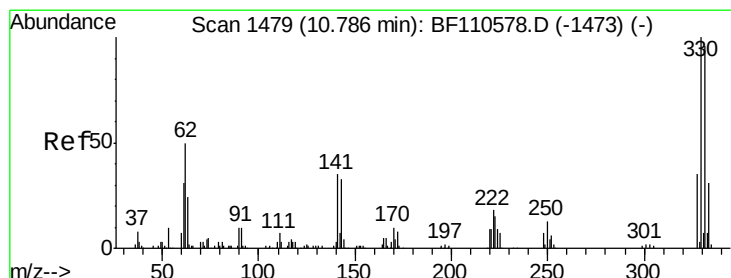
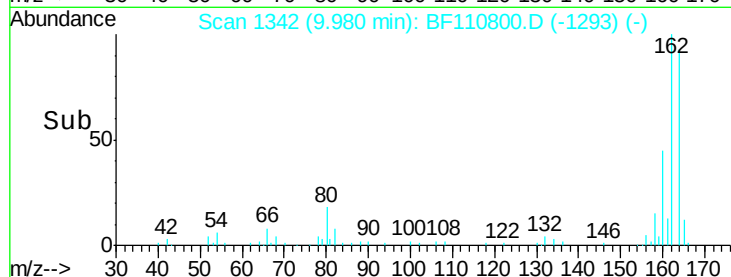
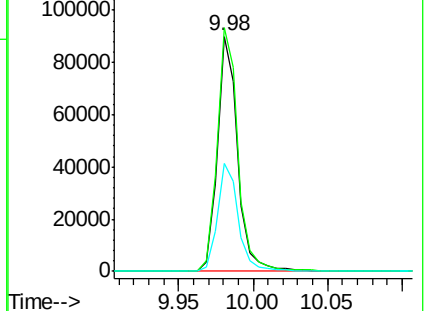
160 46.1 37.0 55.6



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: 82.631 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110800.D

Acq: 15 Nov 2018 20:40

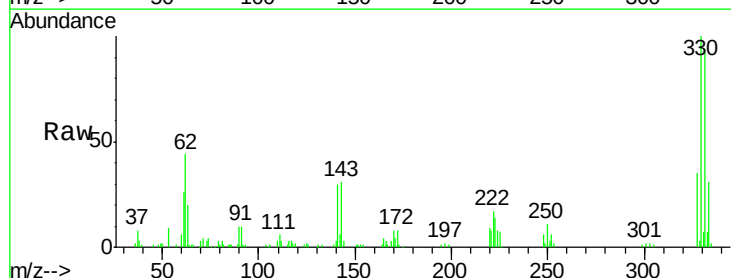
Tgt Ion:330 Resp: 71296

Ion Ratio Lower Upper

330 100

332 94.3 77.1 115.7

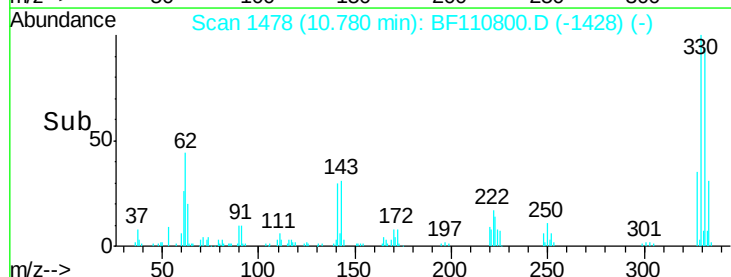
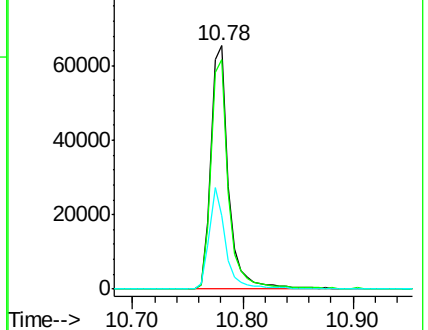
141 38.1 27.0 40.4

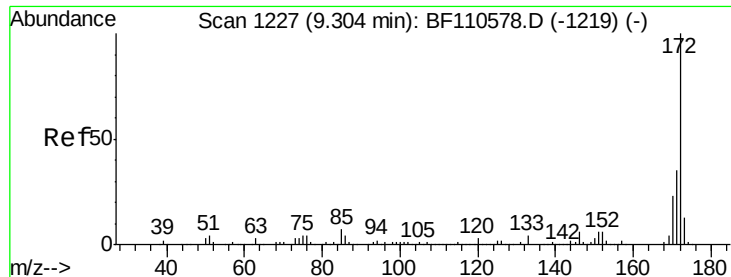


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

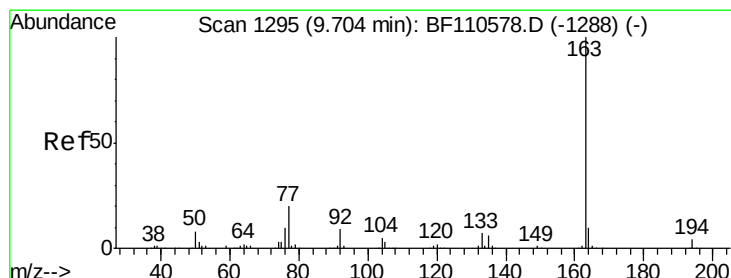
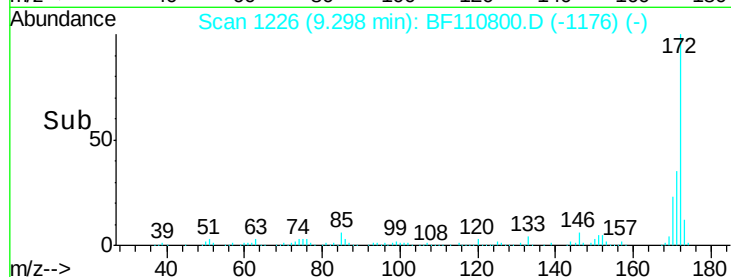
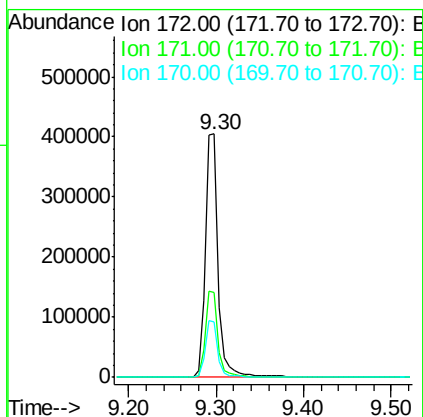
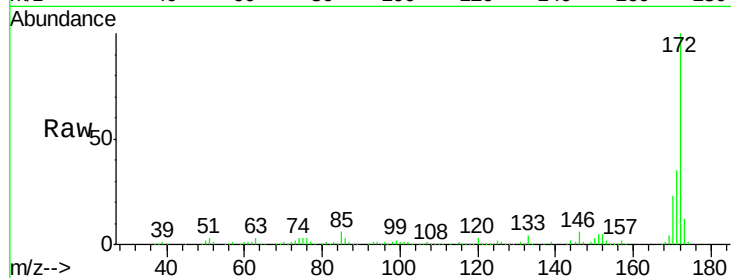




#45
2-Fluorobiphenyl
Concen: 68.764 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110800.D
Acq: 15 Nov 2018 20:40

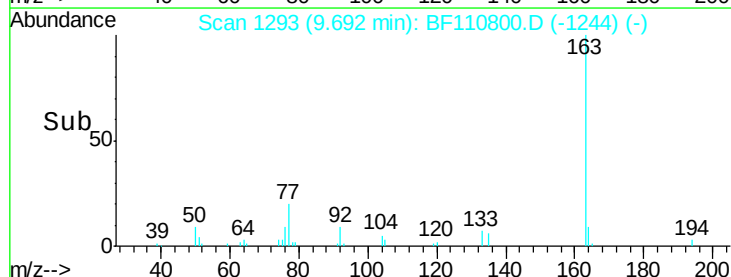
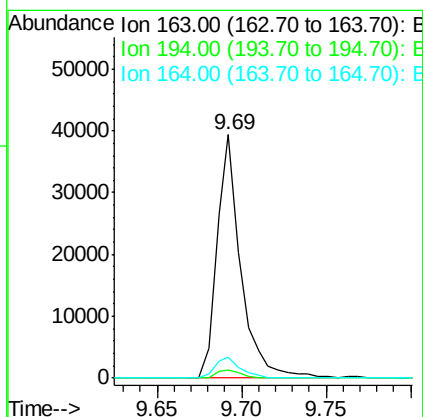
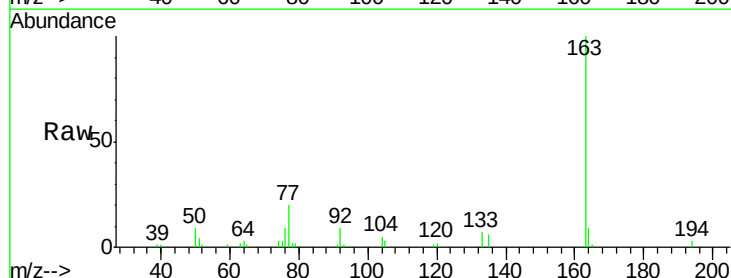
Instrument :
BNA_F
ClientSampleId :
VW-F1

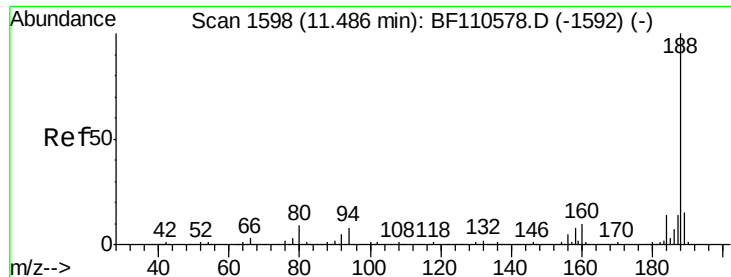
Tgt Ion:172 Resp: 412285
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 22.8 19.7 29.5



#50
Dimethylphthalate
Concen: 6.054 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110800.D
Acq: 15 Nov 2018 20:40

Tgt Ion:163 Resp: 38680
Ion Ratio Lower Upper
163 100
194 3.2 3.2 4.8#
164 8.7 8.1 12.1

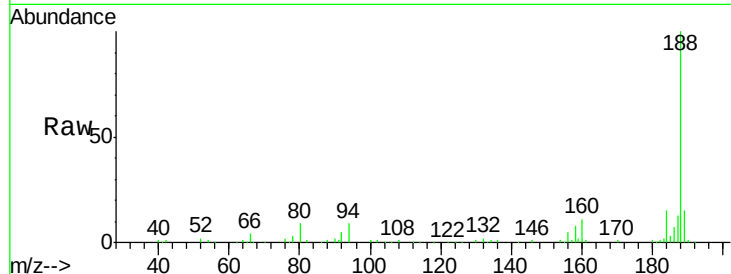




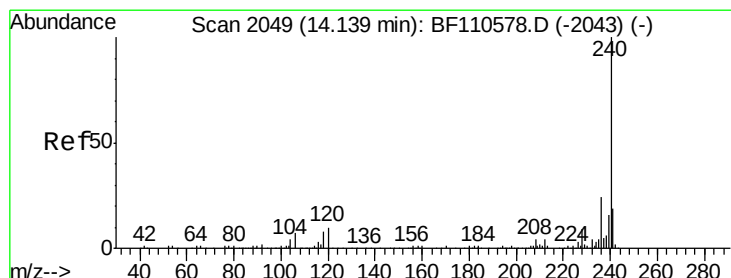
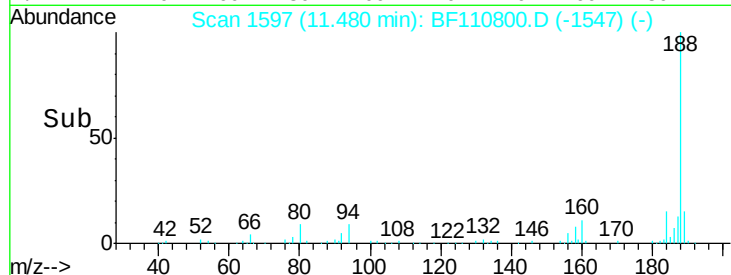
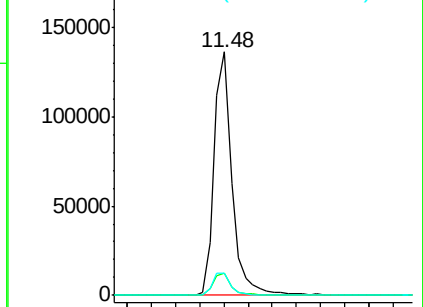
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110800.D
Acq: 15 Nov 2018 20:40

Instrument :
BNA_F
ClientSampleId :
VW-F1

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.3	7.9	11.9

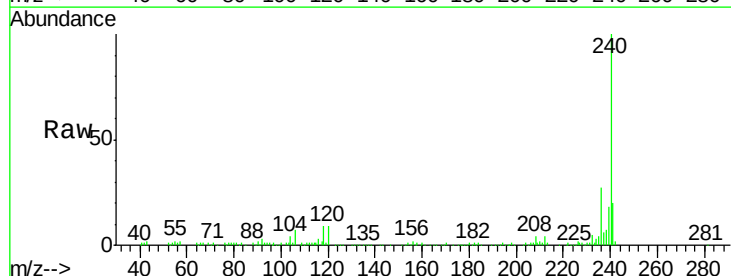


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

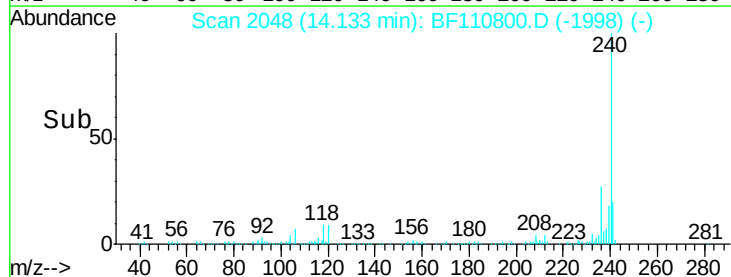
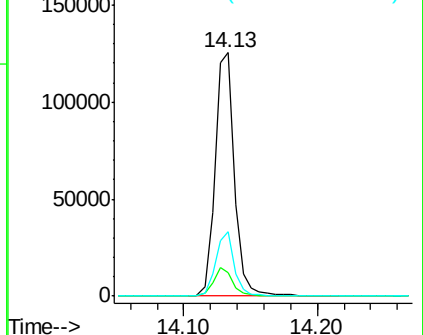


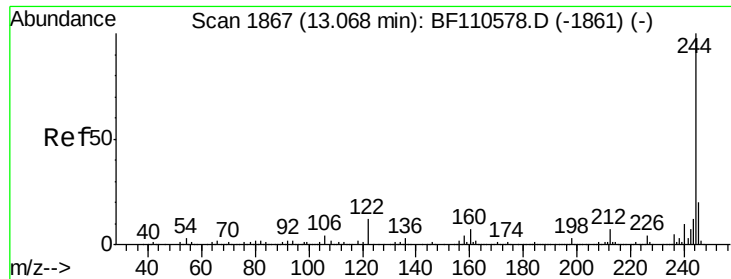
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110800.D
Acq: 15 Nov 2018 20:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.3	12.5
236	26.7	21.2	31.8



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: 49.603 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BF110800.D

Acq: 15 Nov 2018 20:40

Instrument :

BNA_F

ClientSampleId :

VW-F1

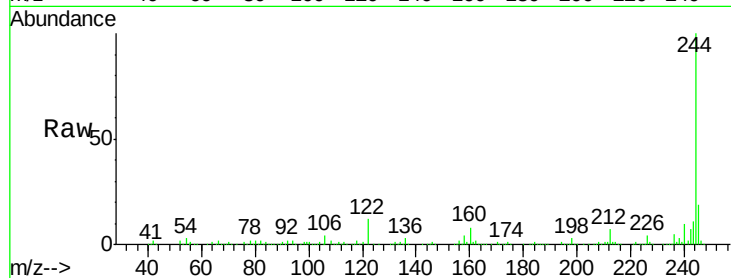
Tgt Ion:244 Resp: 340742

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

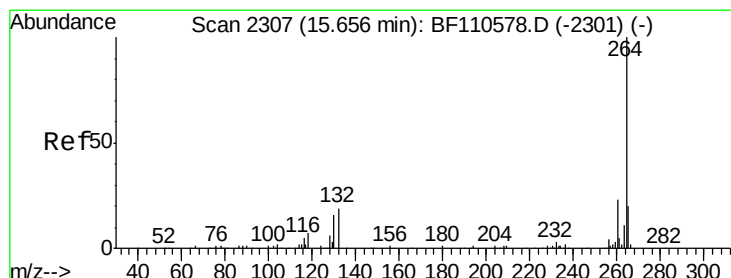
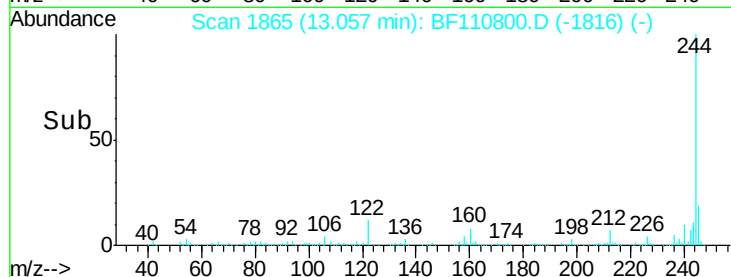
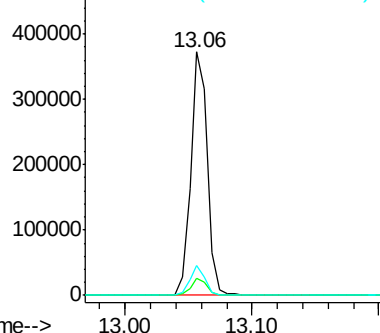
122 12.0 8.7 13.1



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: 15.66 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BF110800.D

Acq: 15 Nov 2018 20:40

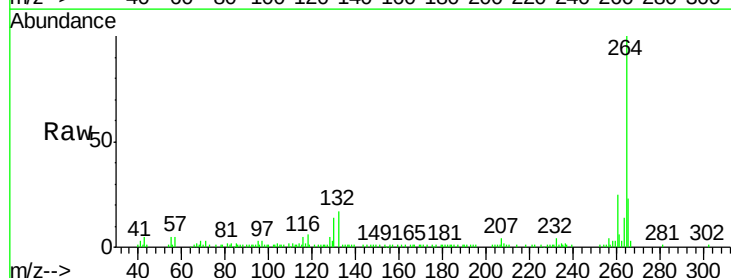
Tgt Ion:264 Resp: 91679

Ion Ratio Lower Upper

264 100

260 25.0 18.7 28.1

265 23.0 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

