

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110387.D
 Acq On : 2 Nov 2018 3:14
 Operator : JU/SJ
 Sample : J5747-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-9B

Quant Time: Nov 02 05:31:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

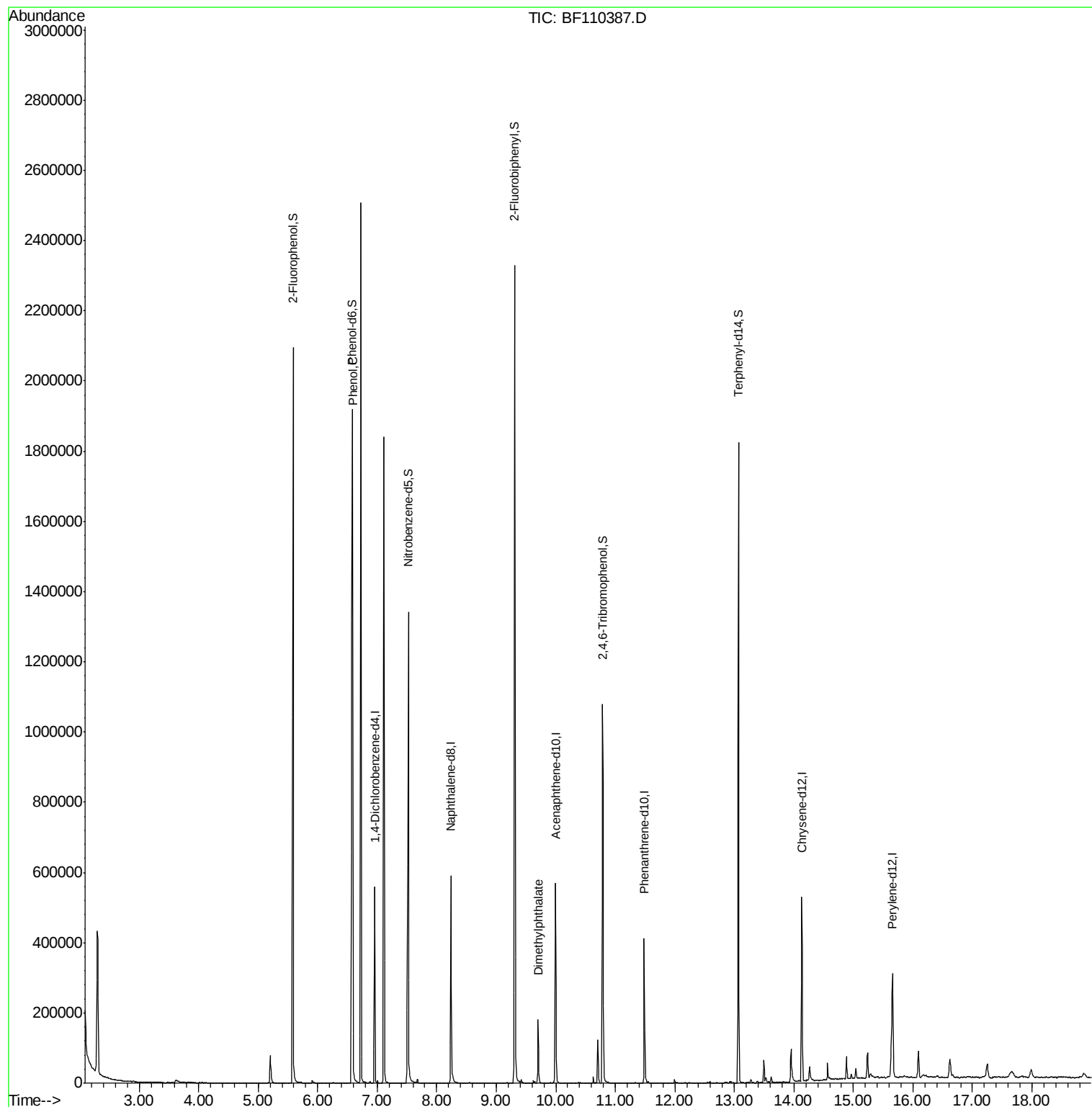
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	78511	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	299948	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	116133	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	179516	20.00	ng	0.00
76) Chrysene-d12	14.13	240	180212	20.00	ng	0.00
87) Perylene-d12	15.66	264	146324	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	615536	127.67	ng	0.01
7) Phenol-d6	6.58	99	767426	124.45	ng	0.00
23) Nitrobenzene-d5	7.52	82	479575	94.83	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	127531	110.86	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	785387	106.19	ng	0.00
79) Terphenyl-d14	13.07	244	612642	70.70	ng	0.00
Target Compounds						
10) Phenol	6.59	94	57730	8.758	ng	Qvalue # 67
50) Dimethylphthalate	9.70	163	83846	9.781	ng	99

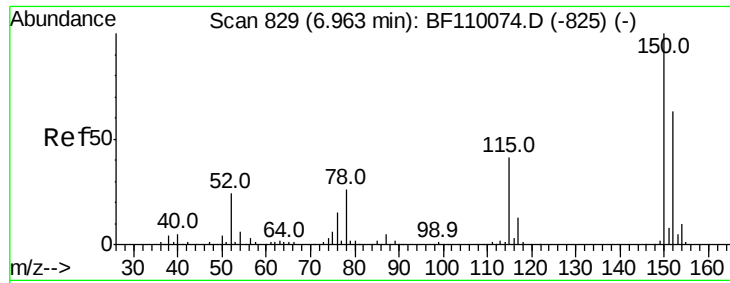
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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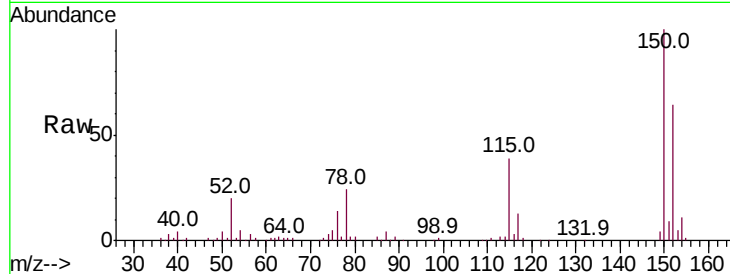


#1

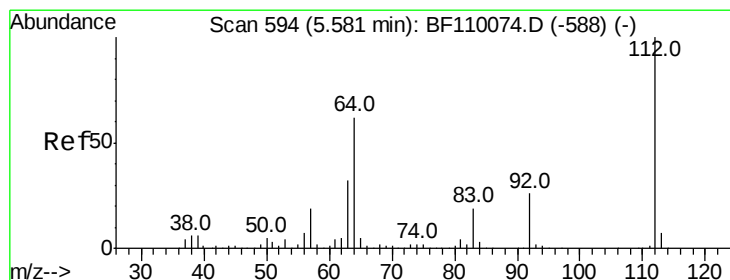
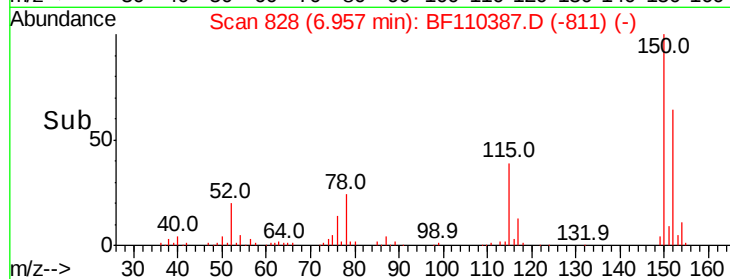
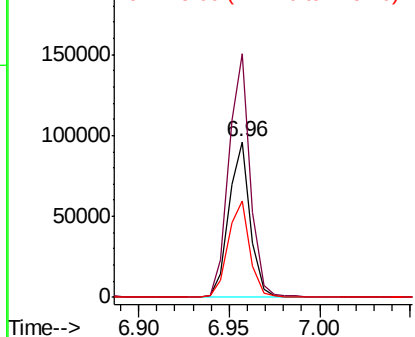
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110387.D
Acq: 2 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
S-9B

Tot Ion:152 Resp: 78511
Ion Ratio Lower Upper
152 100
150 156.3 122.7 184.1
115 61.5 49.1 73.7



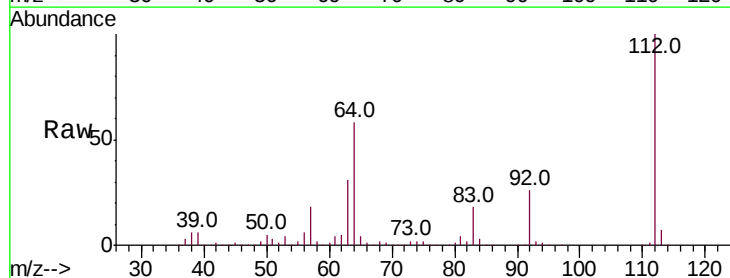
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



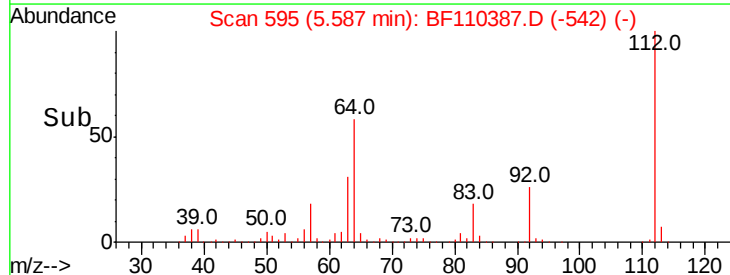
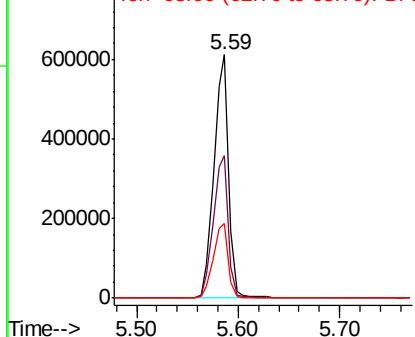
#5

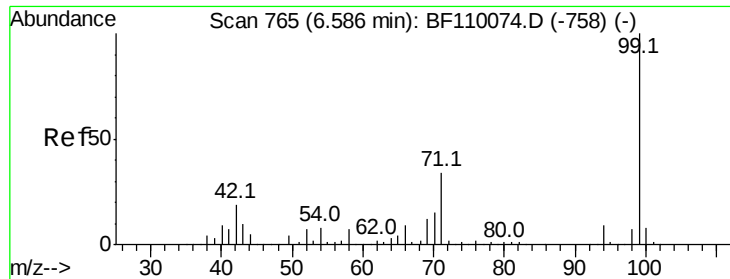
2-Fluorophenol
Concen: 127.673 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF110387.D
Acq: 2 Nov 2018 3:14

Tgt Ion:112 Resp: 615536
Ion Ratio Lower Upper
112 100
64 58.4 44.1 66.1
63 30.5 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: 124.447 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF110387.D

Acq: 2 Nov 2018 3:14

Instrument :

BNA_F

ClientSampleId :

S-9B

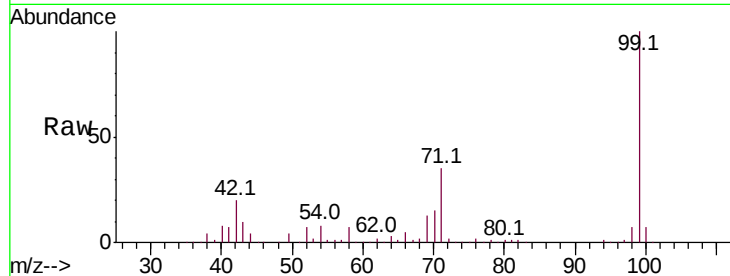
Tot Ion: 99 Resp: 767426

Ion Ratio Lower Upper

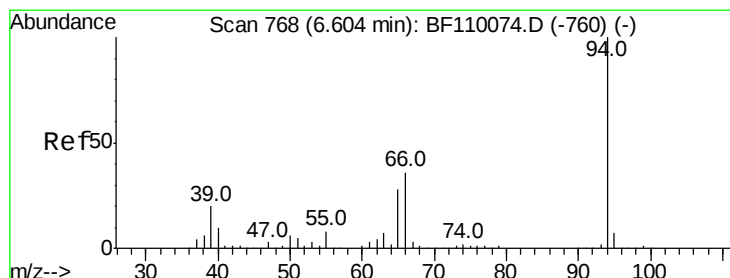
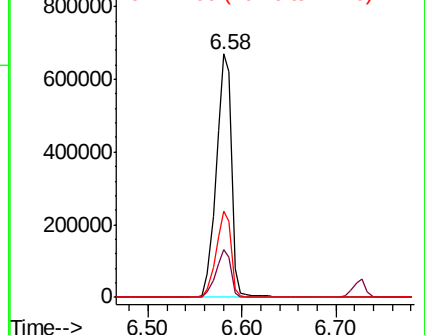
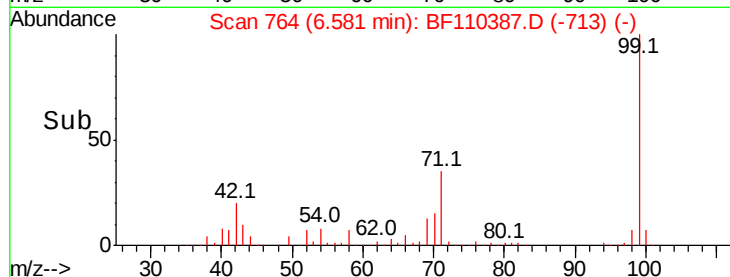
99 100

42 19.5 15.8 23.6

71 35.2 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: 8.758 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110387.D

Acq: 2 Nov 2018 3:14

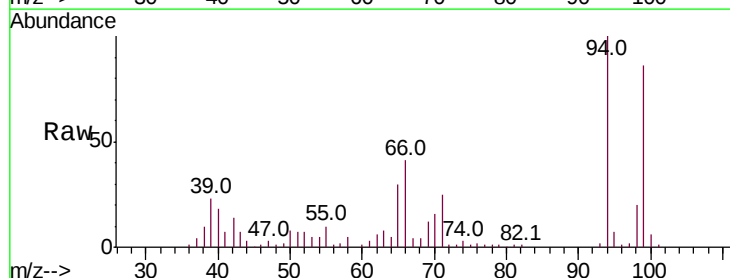
Tgt Ion: 94 Resp: 57730

Ion Ratio Lower Upper

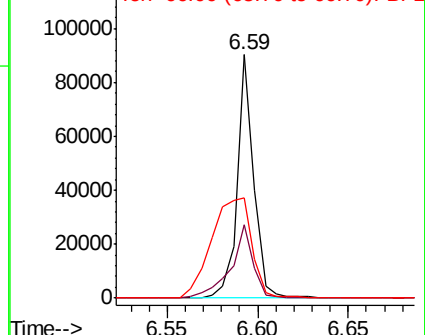
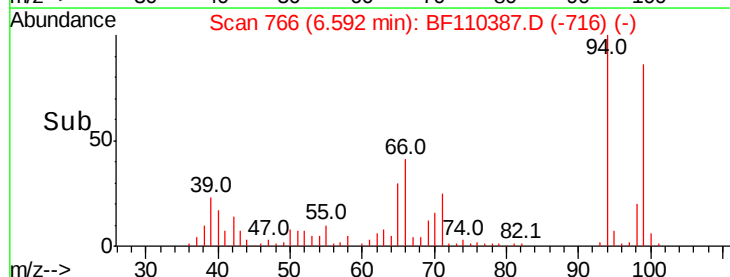
94 100

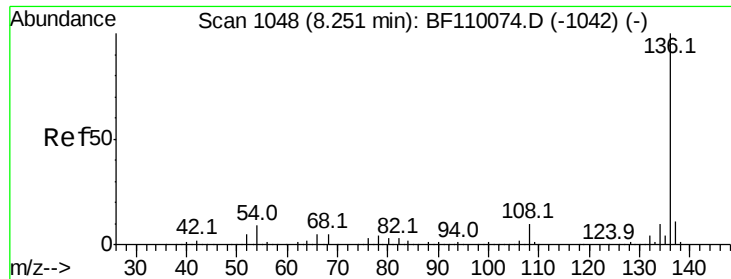
65 29.9 25.3 65.3

66 41.0 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: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110387.D

Acq: 2 Nov 2018 3:14

Instrument :

BNA_F

ClientSampleId :

S-9B

Tot Ion:136 Resp: 299948

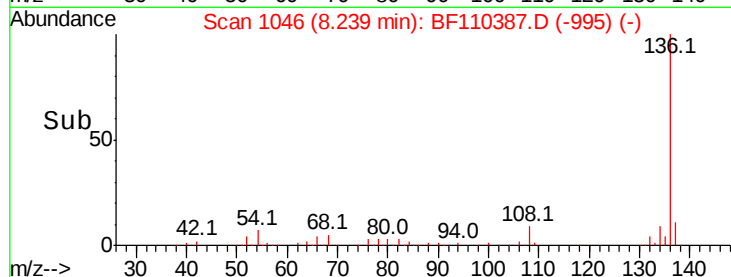
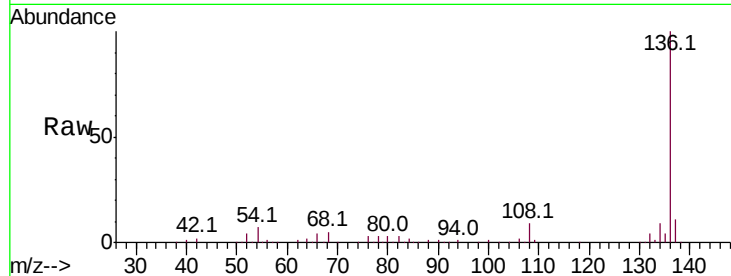
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 7.1 5.4 8.2

68 4.7 4.2 6.2

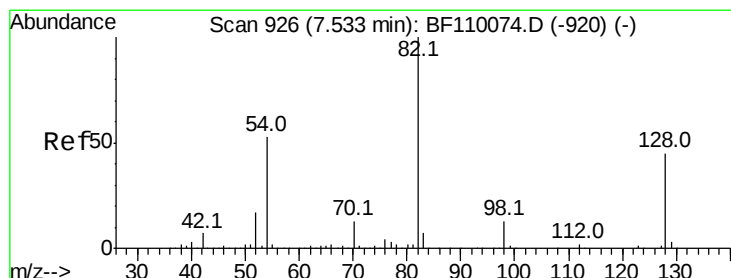
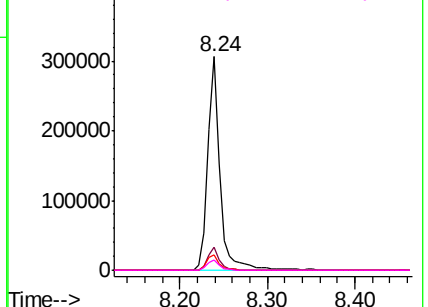


Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.834 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF110387.D

Acq: 2 Nov 2018 3:14

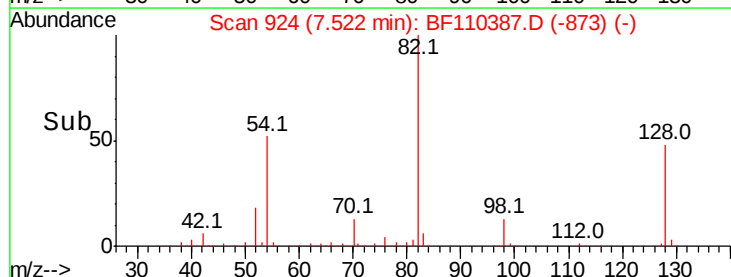
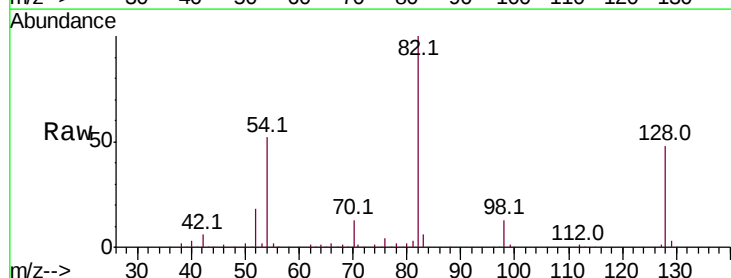
Tgt Ion: 82 Resp: 479575

Ion Ratio Lower Upper

82 100

128 47.6 34.2 51.2

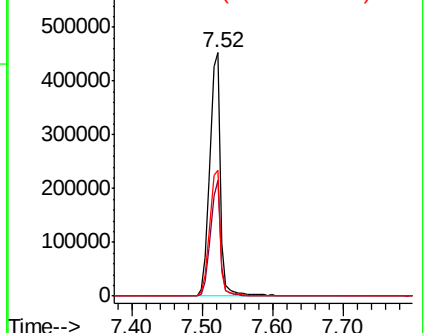
54 51.6 38.6 58.0

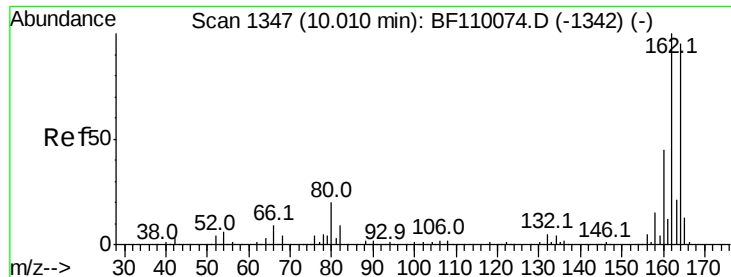


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

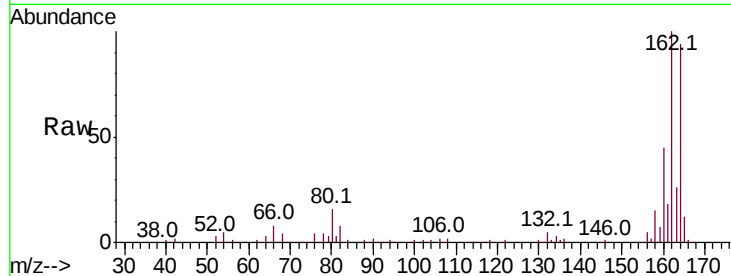




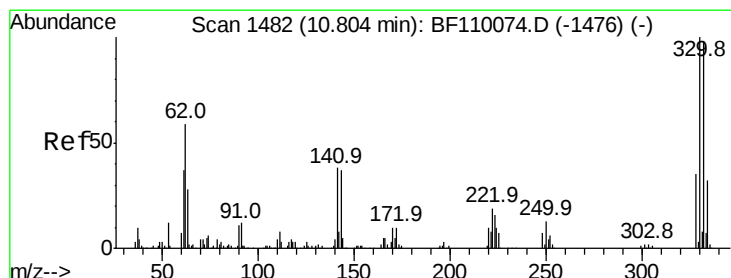
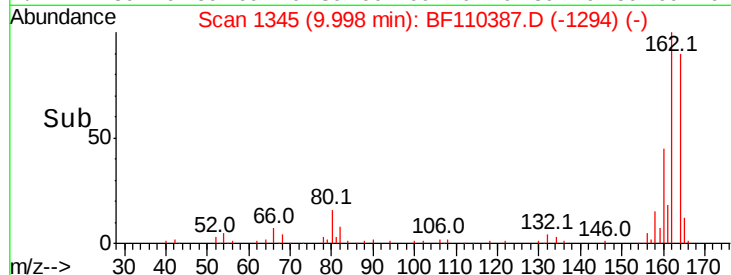
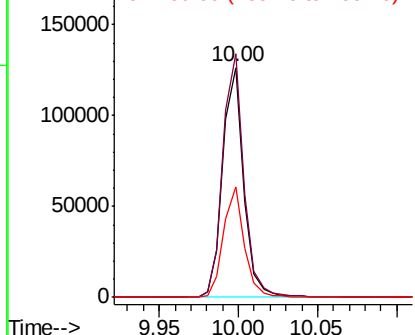
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110387.D
Acq: 2 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
S-9B

Tot Ion:164 Resp: 116133
Ion Ratio Lower Upper
164 100
162 105.8 83.0 124.6
160 47.9 37.0 55.6

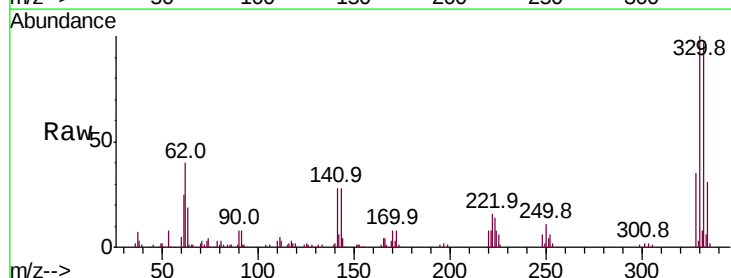


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

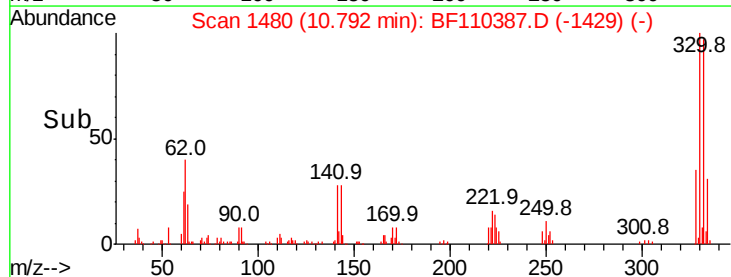
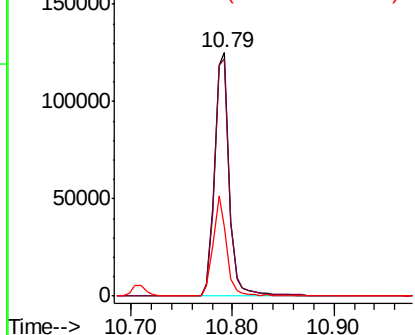


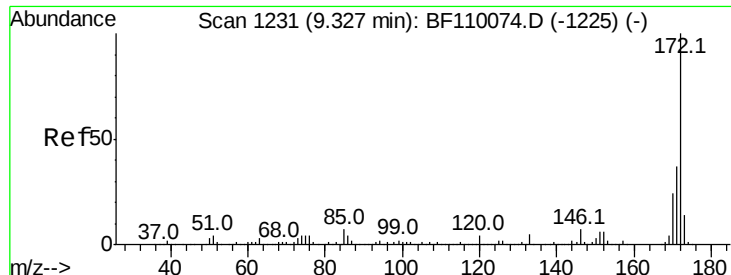
#42
2,4,6-Tribromophenol
Concen: 110.860 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF110387.D
Acq: 2 Nov 2018 3:14

Tgt Ion:330 Resp: 127531
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 37.3 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

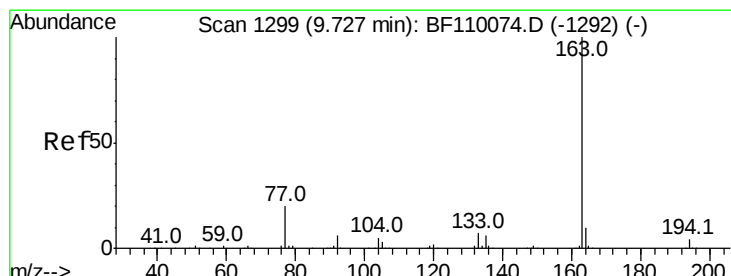
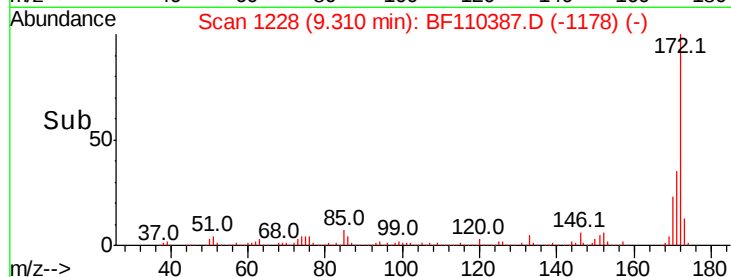
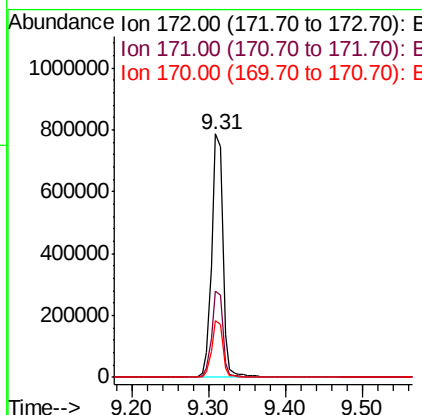
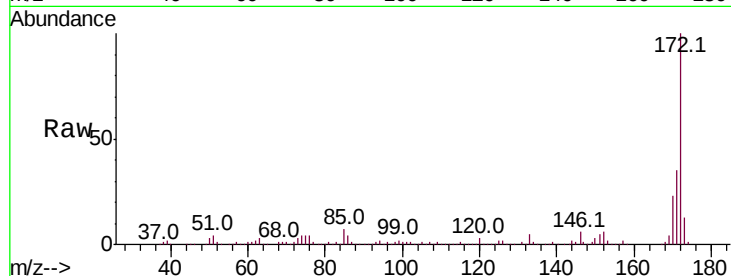




#45
 2-Fluorobiphenyl
 Concen: 106.194 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110387.D
 Acq: 2 Nov 2018 3:14

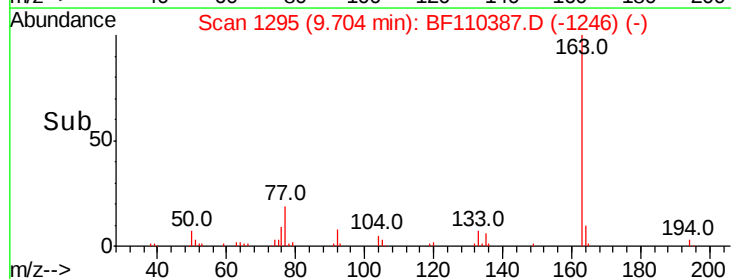
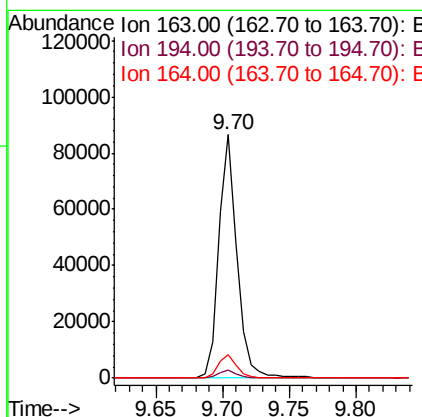
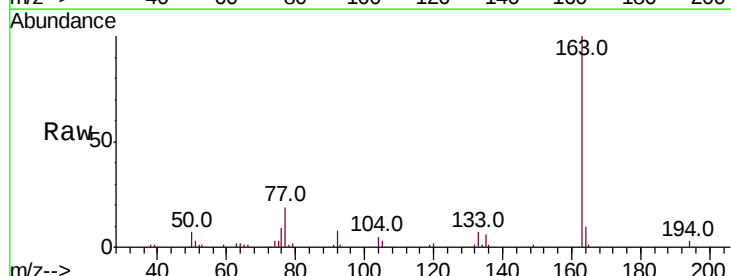
Instrument :
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 S-9B

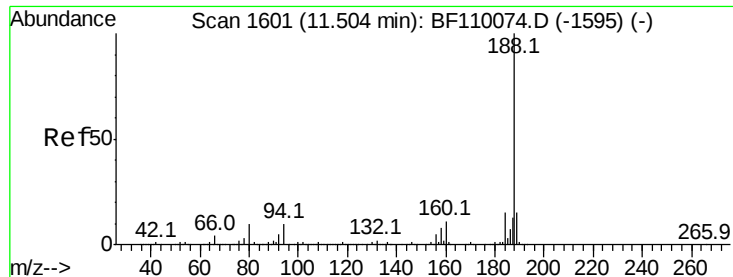
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	23.3	19.7	29.5



#50
 Dimethylphthalate
 Concen: 9.781 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF110387.D
 Acq: 2 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.2	4.8
164	9.8	8.1	12.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110387.D

Acq: 2 Nov 2018 3:14

Instrument :

BNA_F

ClientSampleId :

S-9B

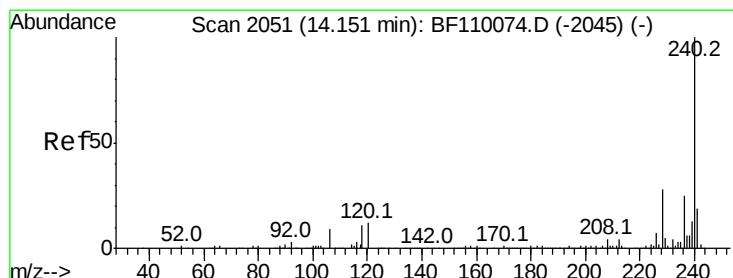
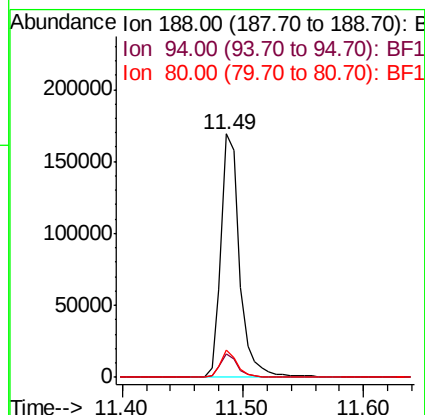
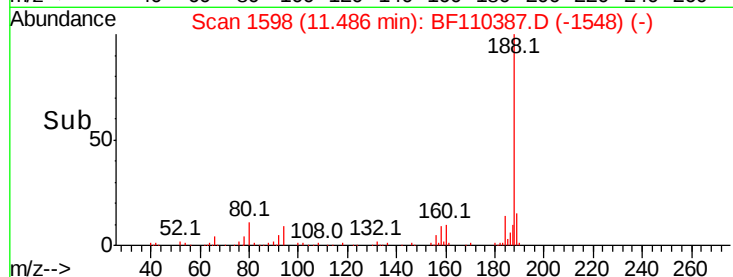
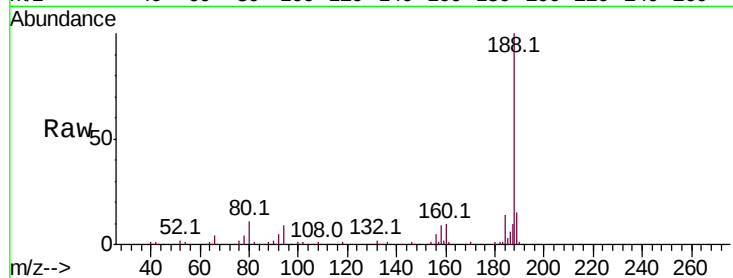
Tot Ion:188 Resp: 179516

Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

80 11.0 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110387.D

Acq: 2 Nov 2018 3:14

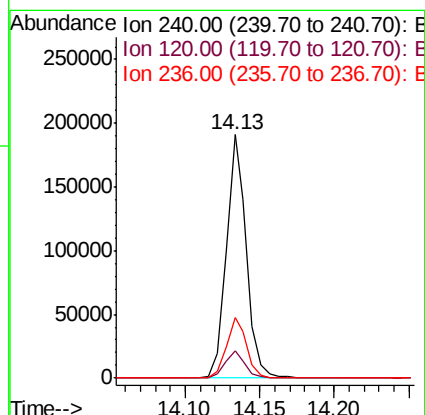
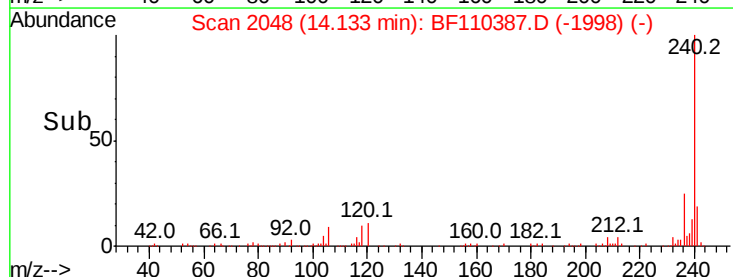
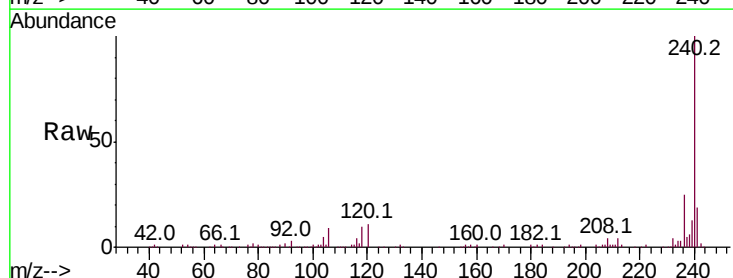
Tgt Ion:240 Resp: 180212

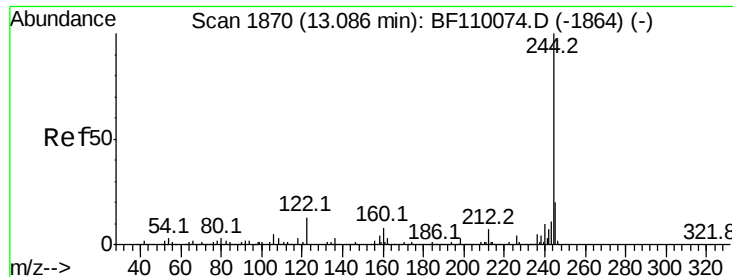
Ion Ratio Lower Upper

240 100

120 11.1 8.3 12.5

236 24.9 21.2 31.8





#79

Terphenyl-d14

Concen: 70.701 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110387.D

Acq: 2 Nov 2018 3:14

Instrument :

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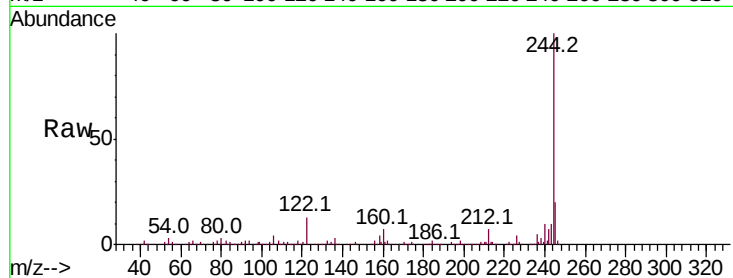
Tot Ion:244 Resp: 612642

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

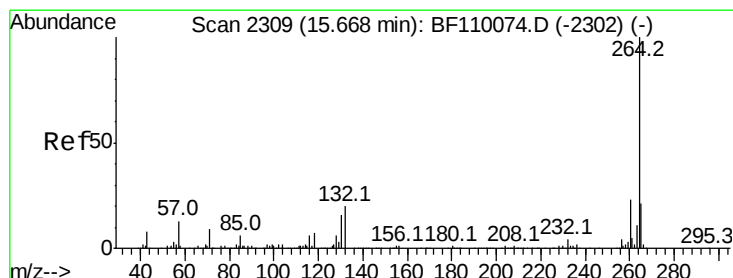
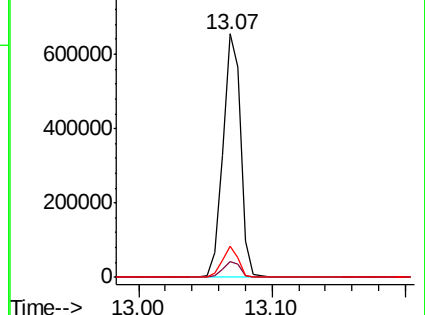
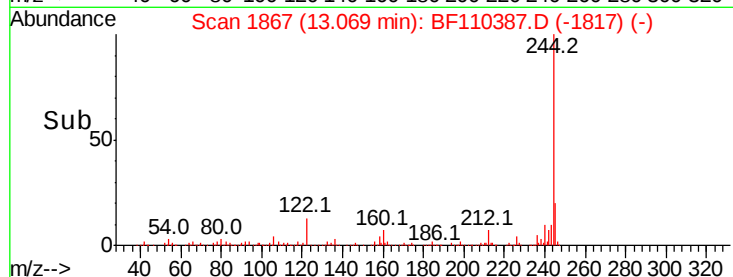
122 13.0 8.7 13.1



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# 2307

Delta R.T. 0.00 min

Lab File: BF110387.D

Acq: 2 Nov 2018 3:14

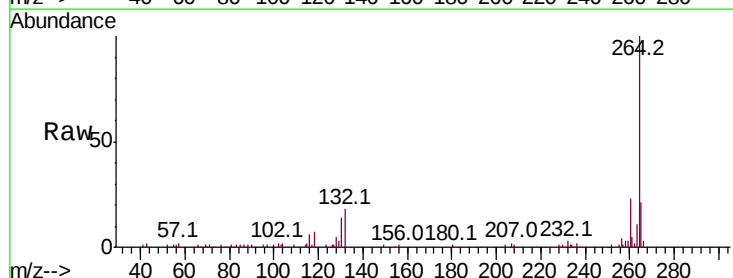
Tgt Ion:264 Resp: 146324

Ion Ratio Lower Upper

264 100

260 22.9 18.7 28.1

265 21.4 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

