

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
 Data File : BF111677.D
 Acq On : 21 Dec 2018 9:24
 Operator : JU/SJ
 Sample : J6502-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 121918-JETT-E-U-B

Quant Time: Dec 21 09:53:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

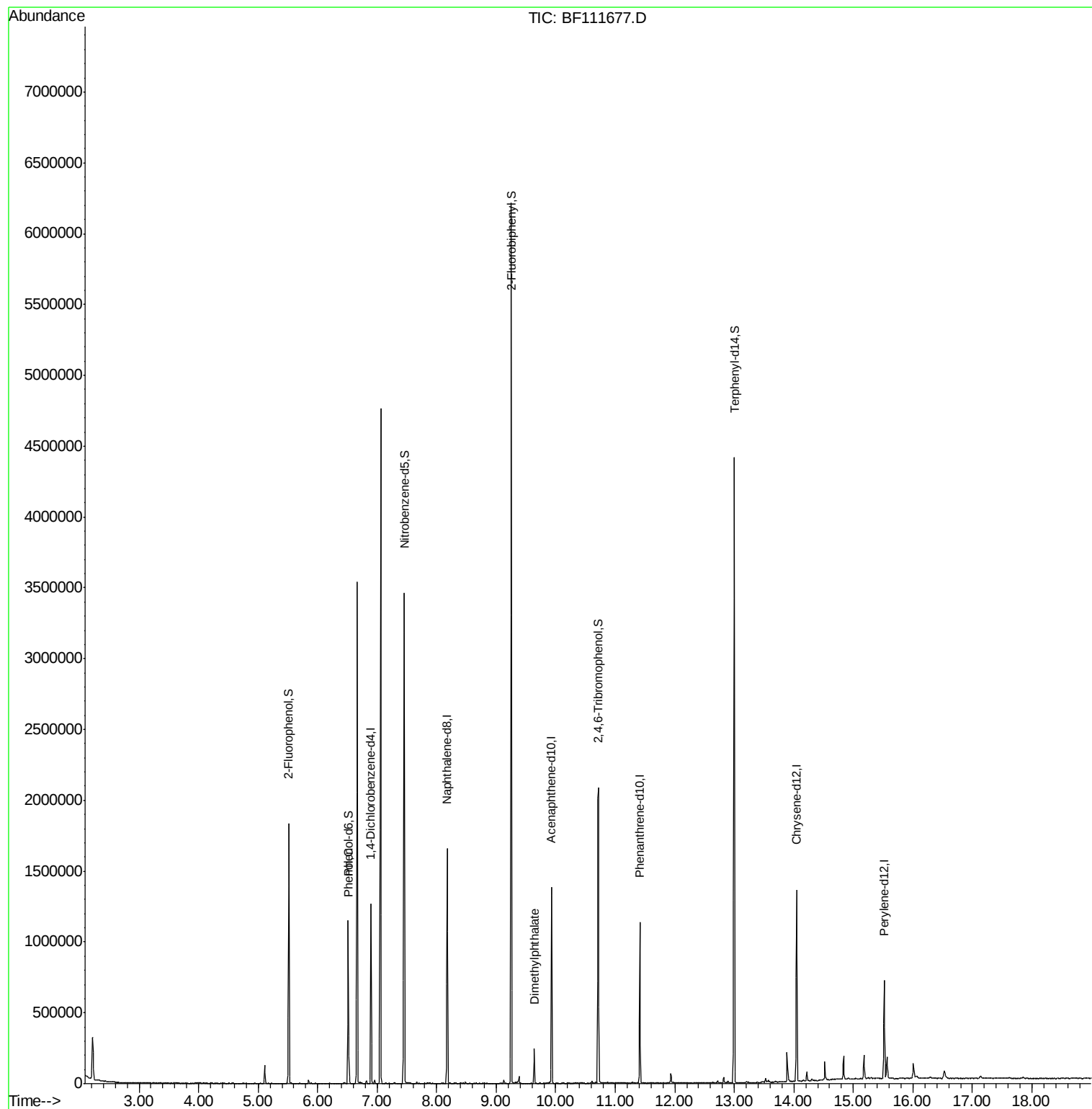
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	188233	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	647891	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	277291	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	431025	20.00	ng	0.00
76) Chrysene-d12	14.05	240	442509	20.00	ng	0.00
87) Perylene-d12	15.52	264	330755	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	430420	38.98	ng	0.00
7) Phenol-d6	6.51	99	328094	23.35	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1146027	102.96	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	265024	80.89	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2009049	105.61	ng	0.00
79) Terphenyl-d14	13.00	244	1446238	61.98	ng	0.00
Target Compounds						
10) Phenol	6.52	94	51407	3.242	ng	95
50) Dimethylphthalate	9.64	163	85425	4.213	ng	96

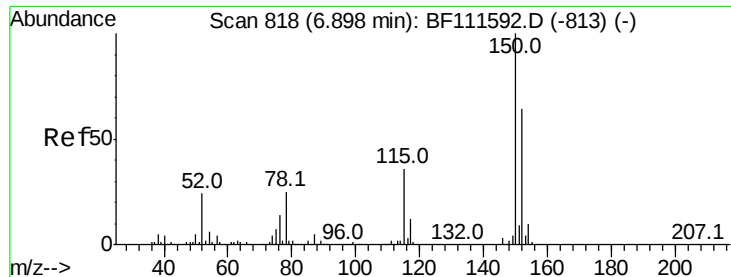
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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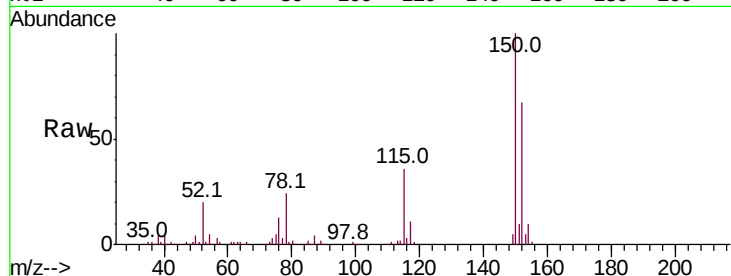


#1

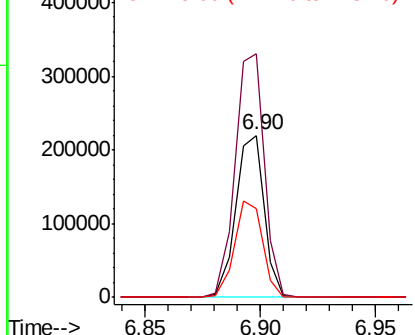
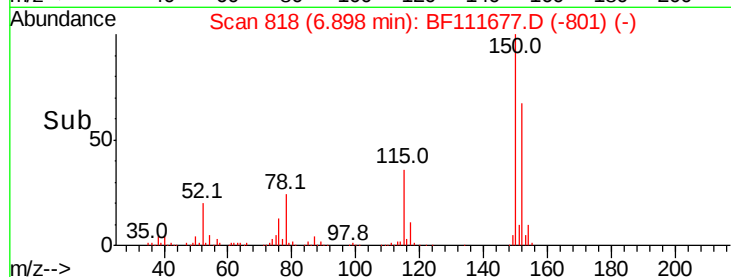
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF111677.D
Acq: 21 Dec 2018 9:24

Instrument :
BNA_F
ClientSampleId :
121918-JETT-E-U-B

Tot Ion:152 Resp: 188233
Ion Ratio Lower Upper
152 100
150 150.1 126.6 189.8
115 54.5 50.7 76.1



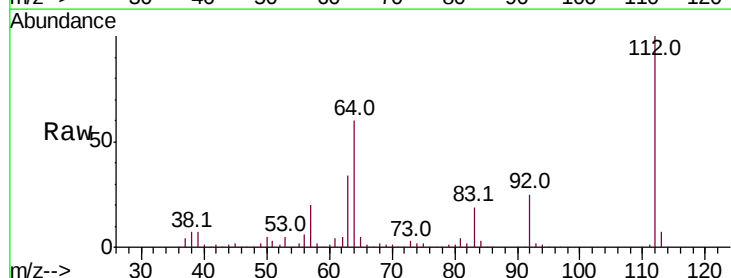
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



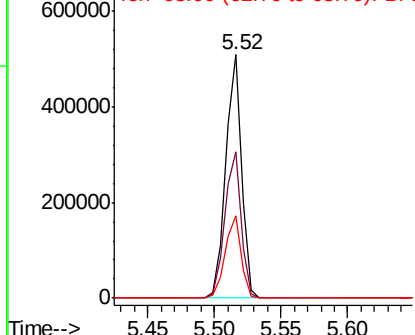
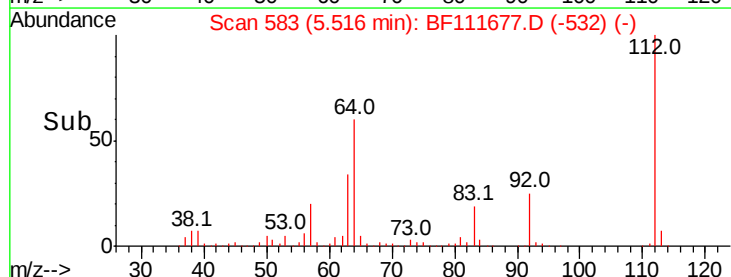
#5

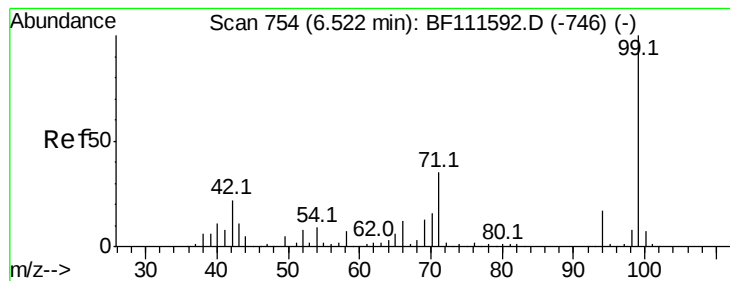
2-Fluorophenol
Concen: 38.976 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF111677.D
Acq: 21 Dec 2018 9:24

Tgt Ion:112 Resp: 430420
Ion Ratio Lower Upper
112 100
64 60.3 51.8 77.6
63 33.7 26.8 40.2



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: 23.345 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF111677.D

Acq: 21 Dec 2018 9:24

Instrument :

BNA_F

ClientSampleId :

121918-JETT-E-U-B

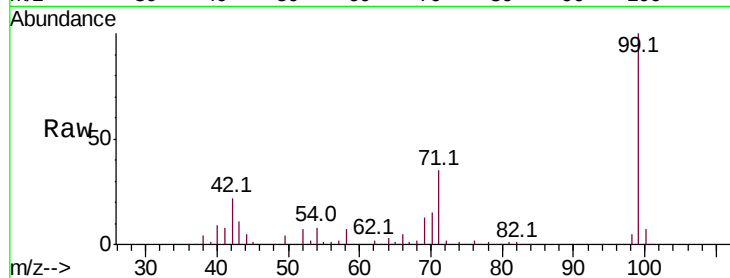
Tot Ion: 99 Resp: 328094

Ion Ratio Lower Upper

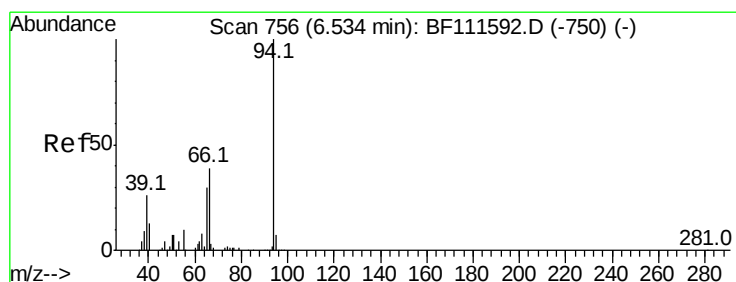
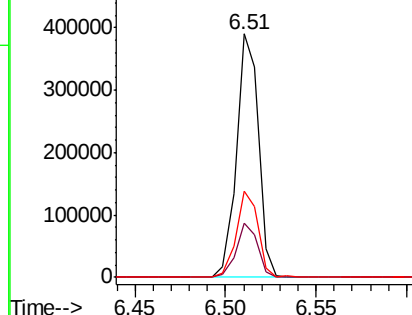
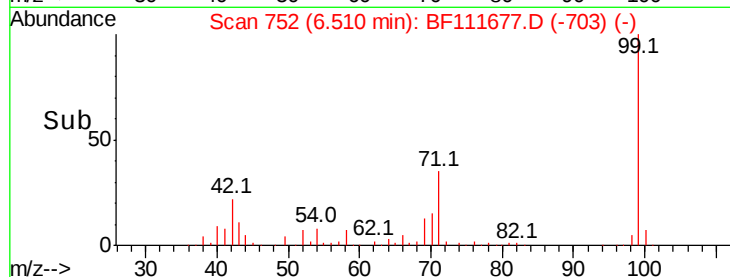
99 100

42 22.4 17.4 26.0

71 35.2 26.1 39.1



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: 3.242 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF111677.D

Acq: 21 Dec 2018 9:24

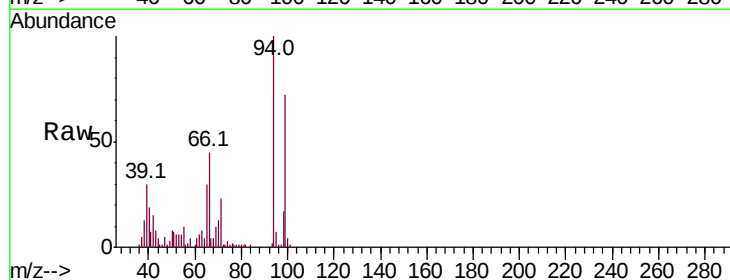
Tgt Ion: 94 Resp: 51407

Ion Ratio Lower Upper

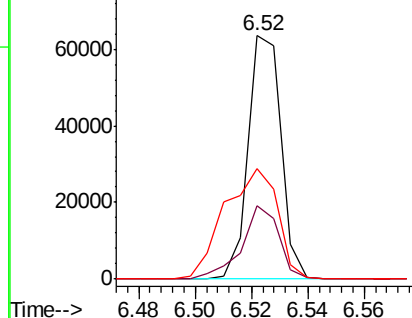
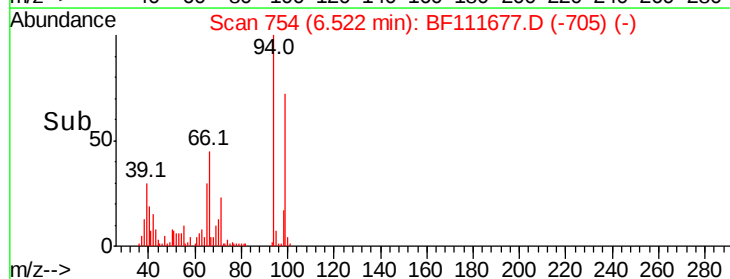
94 100

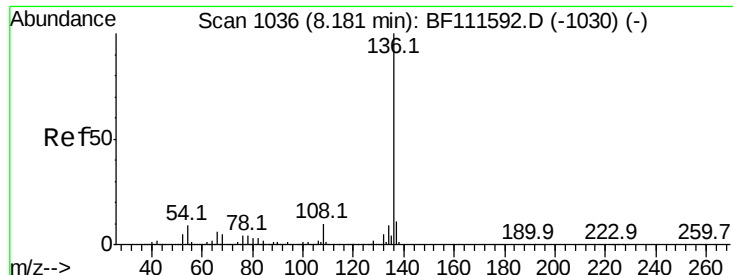
65 29.9 11.7 51.7

66 45.2 21.0 61.0



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

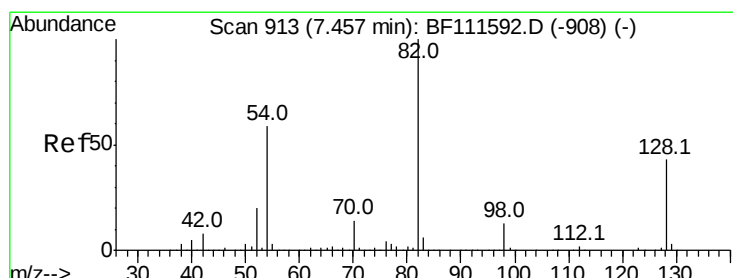
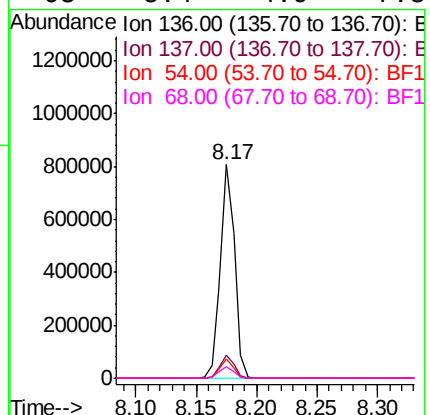
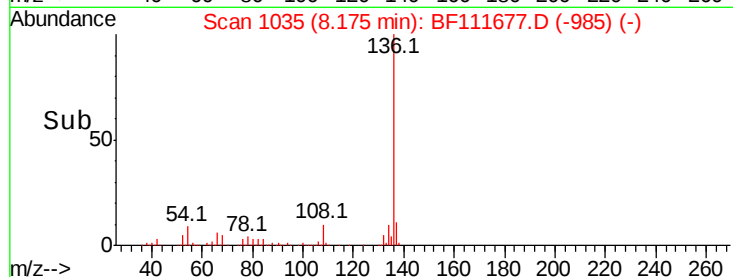
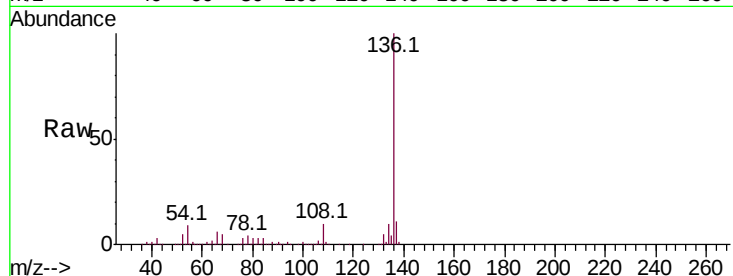




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111677.D
Acq: 21 Dec 2018 9:24

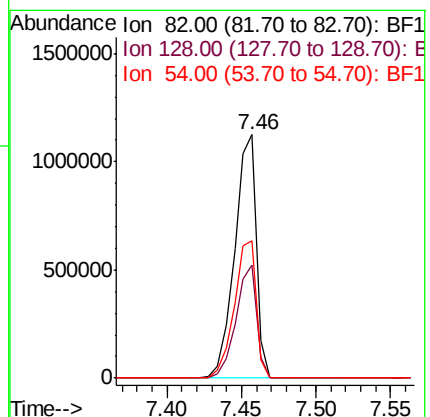
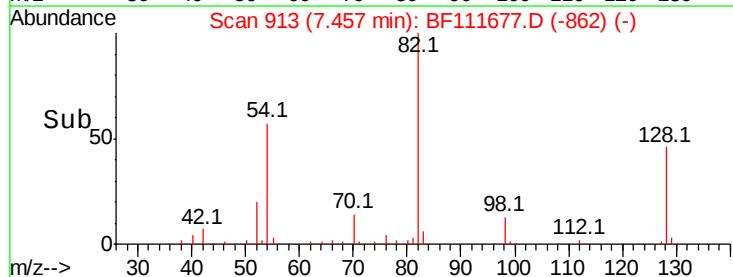
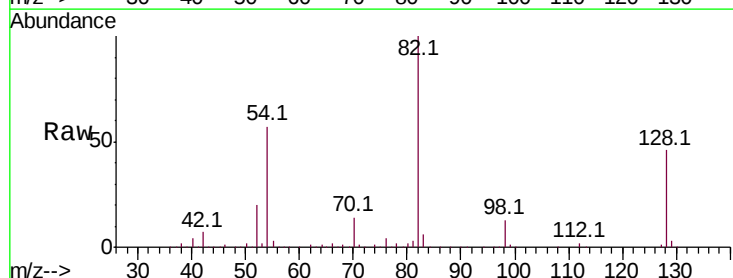
Instrument :
BNA_F
ClientSampleId :
121918-JETT-E-U-B

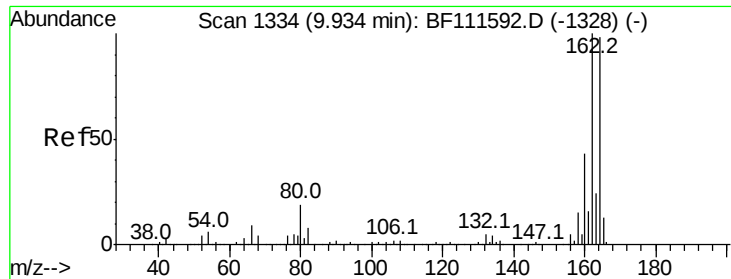
Tot Ion:136	Resp:	647891
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.1 13.7
54	9.1	7.7 11.5
68	5.4	4.9 7.3



#23
Nitrobenzene-d5
Concen: 102.961 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF111677.D
Acq: 21 Dec 2018 9:24

Tgt Ion: 82	Resp: 1146027
Ion Ratio	Lower Upper
82	100
128	46.4 37.4 56.2
54	56.6 47.6 71.4

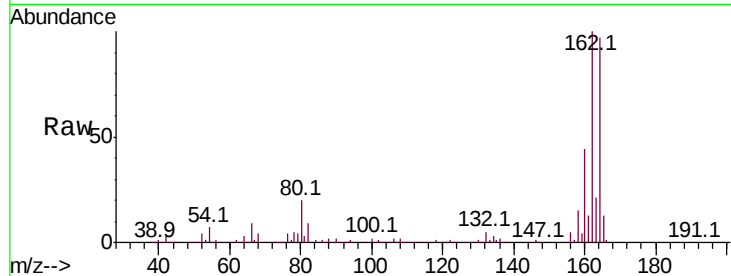




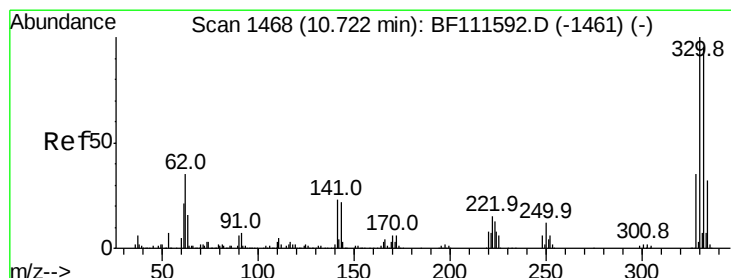
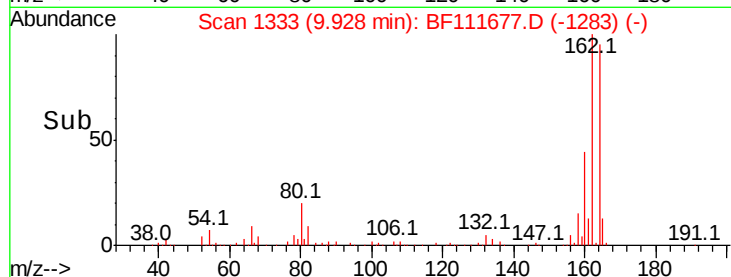
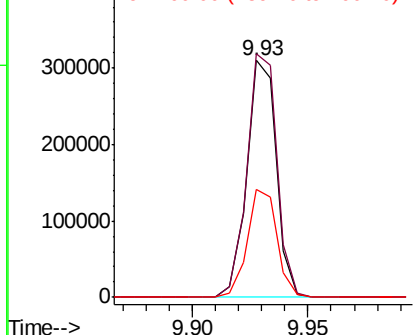
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111677.D
Acq: 21 Dec 2018 9:24

Instrument :
BNA_F
ClientSampleId :
121918-JETT-E-U-B

Tot Ion:164 Resp: 277291
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 45.3 35.7 53.5

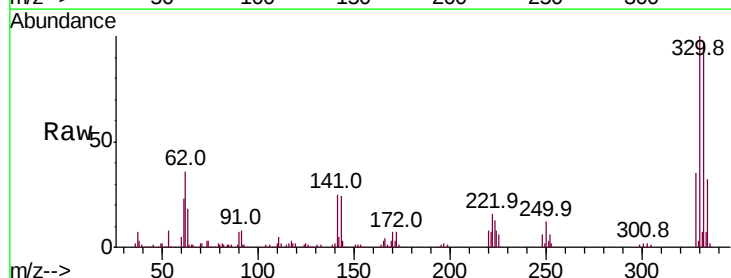


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

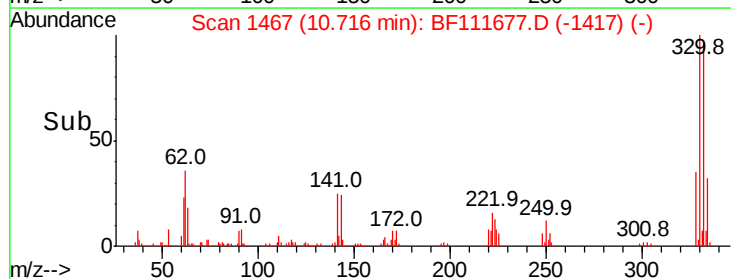
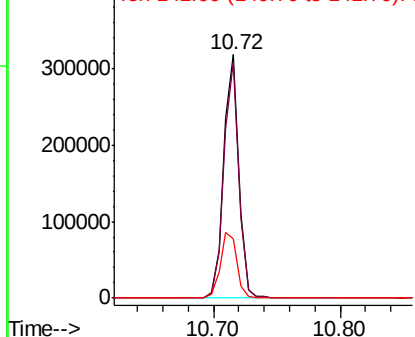


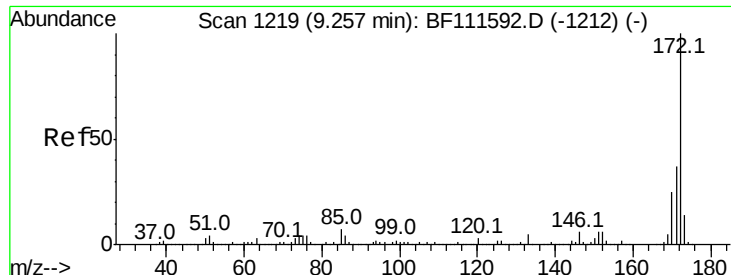
#42
2,4,6-Tribromophenol
Concen: 80.889 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF111677.D
Acq: 21 Dec 2018 9:24

Tgt Ion:330 Resp: 265024
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 29.5 31.0 46.6#



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

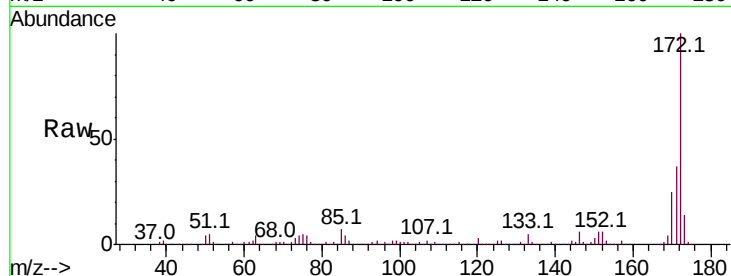




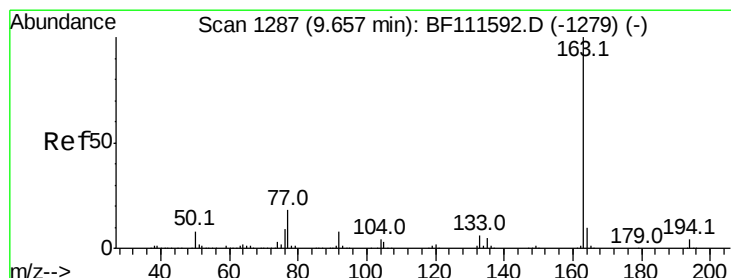
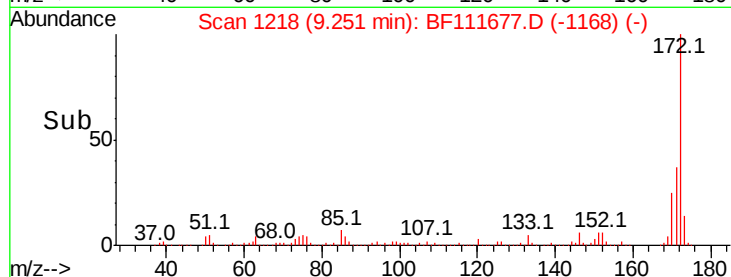
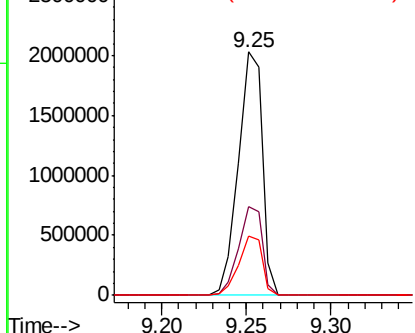
#45
2-Fluorobiphenyl
Concen: 105.605 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111677.D
Acq: 21 Dec 2018 9:24

Instrument :
BNA_F
ClientSampleId :
121918-JETT-E-U-B

Tot Ion:172 Resp: 2009049
Ion Ratio Lower Upper
172 100
171 36.7 33.0 49.4
170 24.6 22.3 33.5

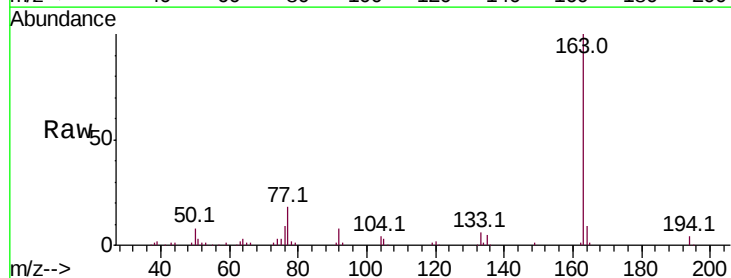


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

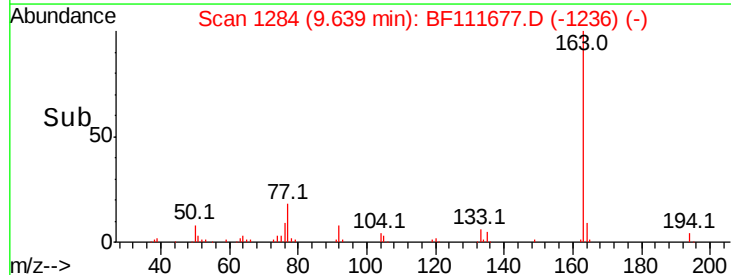
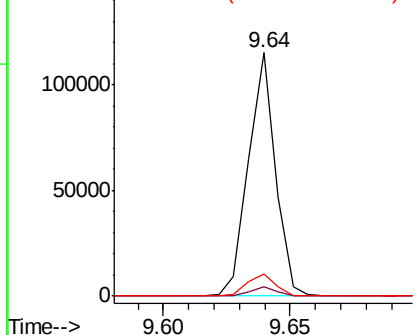


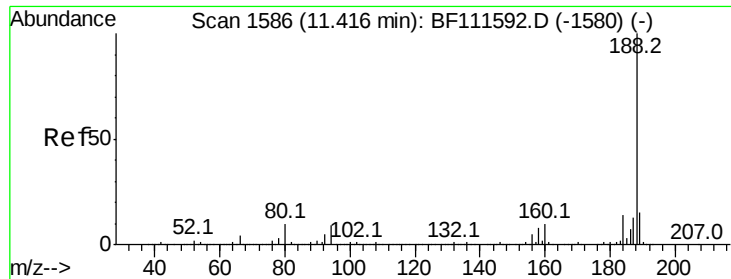
#50
Dimethylphthalate
Concen: 4.213 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111677.D
Acq: 21 Dec 2018 9:24

Tgt Ion:163 Resp: 85425
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.1 8.9 13.3



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: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF111677.D

Acq: 21 Dec 2018 9:24

Instrument :

BNA_F

ClientSampleId :

121918-JETT-E-U-B

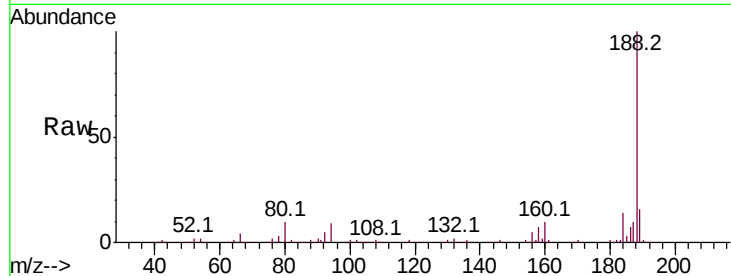
Tot Ion:188 Resp: 431025

Ion Ratio Lower Upper

188 100

94 9.4 9.6 14.4#

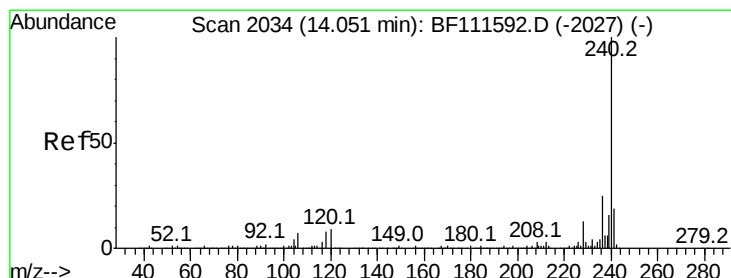
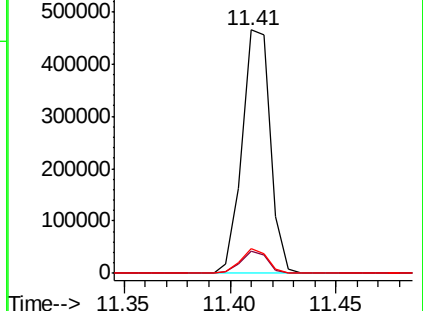
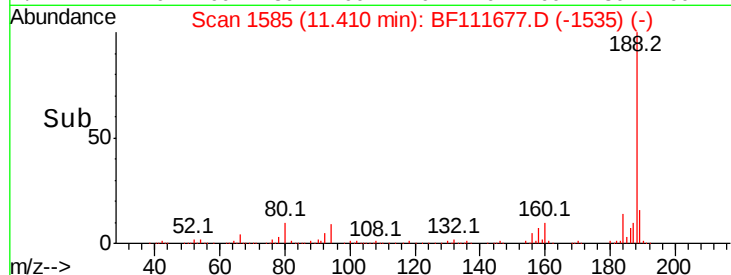
80 10.4 9.8 14.6



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: 14.05 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF111677.D

Acq: 21 Dec 2018 9:24

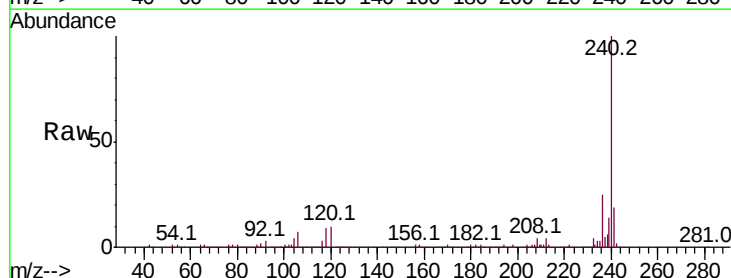
Tgt Ion:240 Resp: 442509

Ion Ratio Lower Upper

240 100

120 10.1 12.2 18.2#

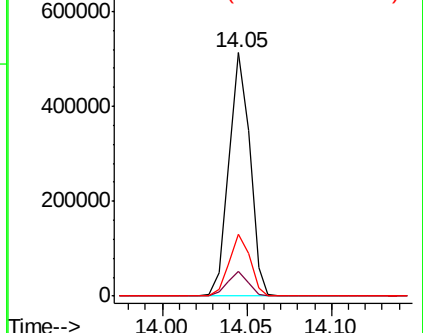
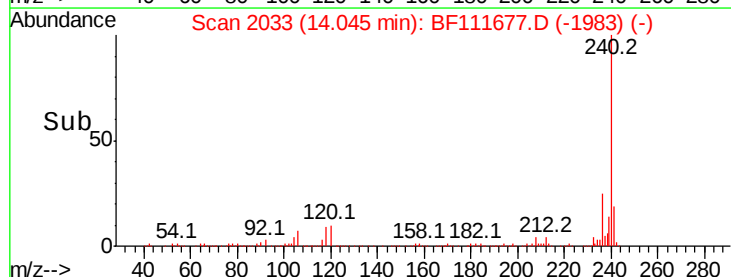
236 25.4 20.2 30.2

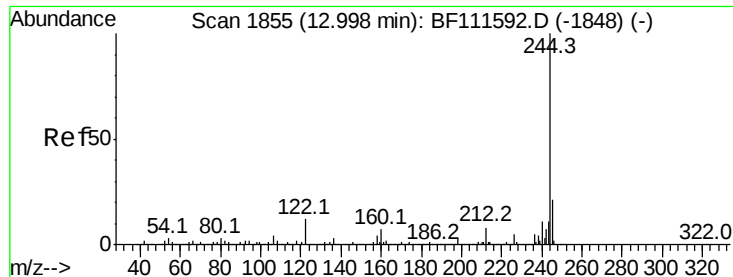


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 61.980 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF111677.D

Acq: 21 Dec 2018 9:24

Instrument :

BNA_F

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121918-JETT-E-U-B

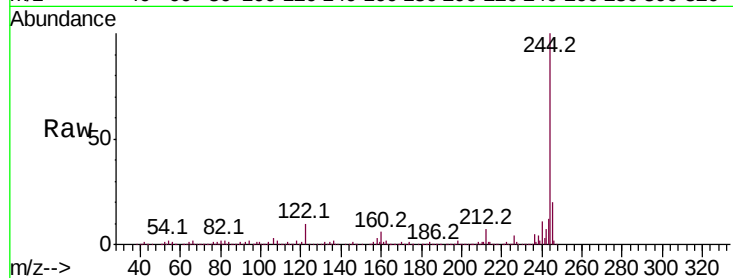
Tot Ion:244 Resp: 1446238

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

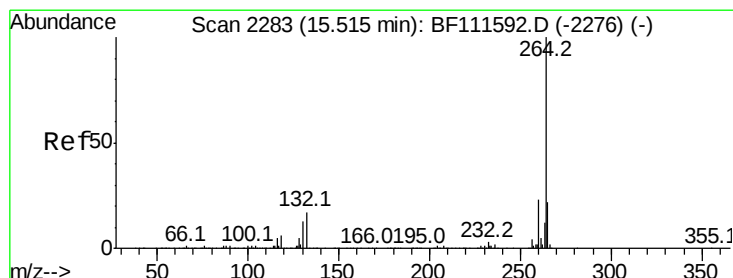
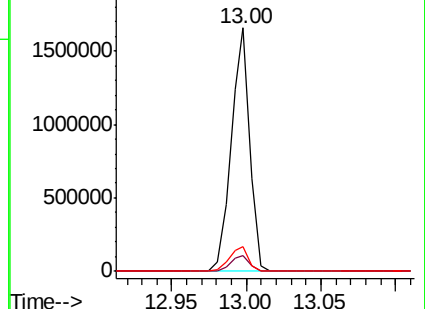
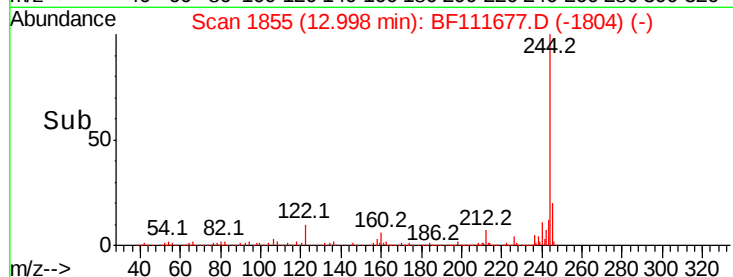
122 10.1 13.1 19.7#



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: 15.52 min Scan# 2284

Delta R.T. 0.01 min

Lab File: BF111677.D

Acq: 21 Dec 2018 9:24

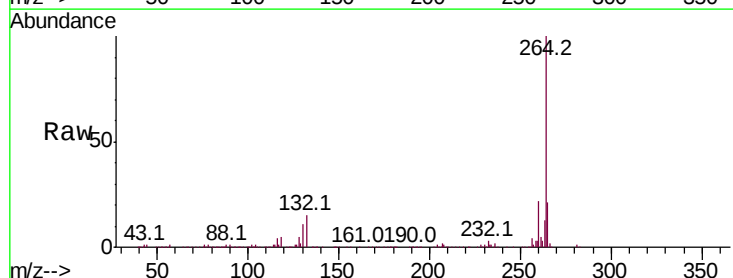
Tgt Ion:264 Resp: 330755

Ion Ratio Lower Upper

264 100

260 22.2 18.3 27.5

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

