

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
 Data File : BF111649.D
 Acq On : 20 Dec 2018 20:05
 Operator : JU/SJ
 Sample : J6353-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS005-0002-01

Quant Time: Dec 21 06:55:02 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

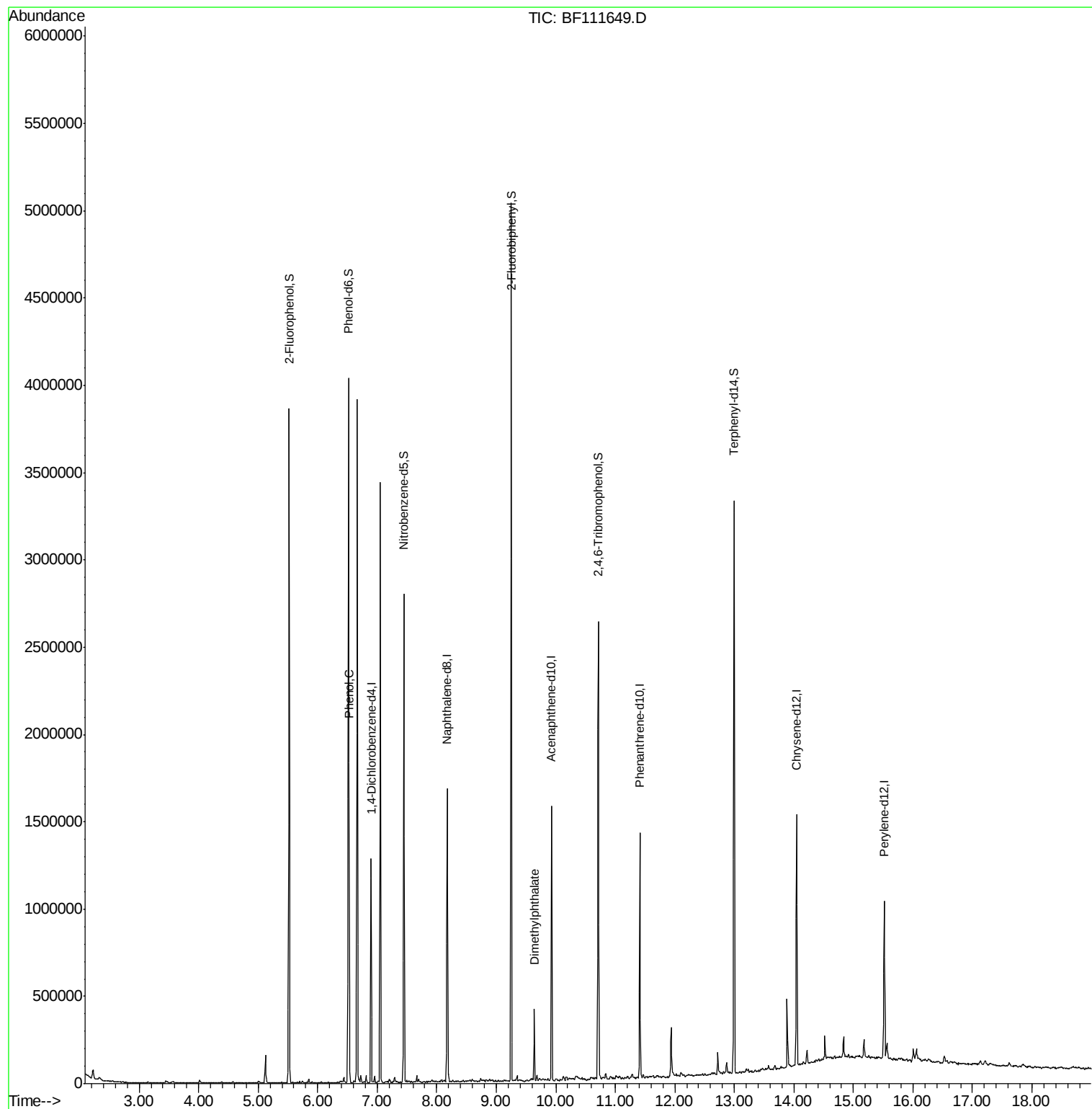
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	187864	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	694351	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	327236	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	525643	20.00	ng	0.00
76) Chrysene-d12	14.04	240	465924	20.00	ng	0.00
87) Perylene-d12	15.52	264	451352	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1014499	92.05	ng	0.00
7) Phenol-d6	6.52	99	1287543	91.79	ng	0.00
23) Nitrobenzene-d5	7.45	82	798579	66.95	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	305773	79.08	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1479580	65.90	ng	0.00
79) Terphenyl-d14	13.00	244	1140418	46.42	ng	0.00
Target Compounds						
10) Phenol	6.53	94	93895	5.933	ng	96
50) Dimethylphthalate	9.64	163	136359	5.698	ng	97

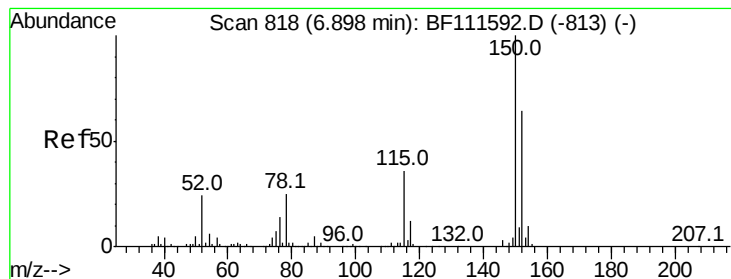
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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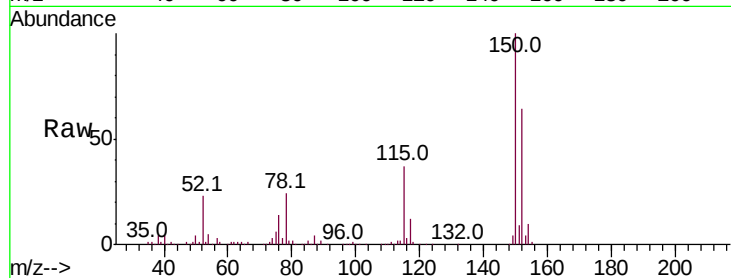


#1

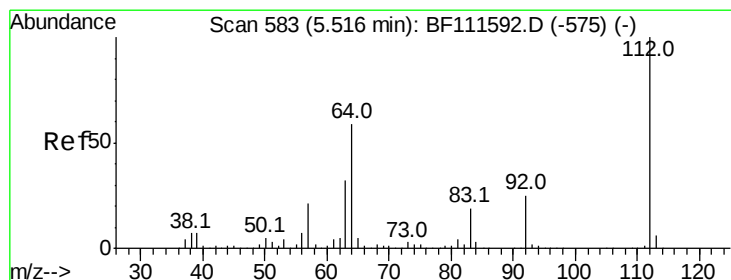
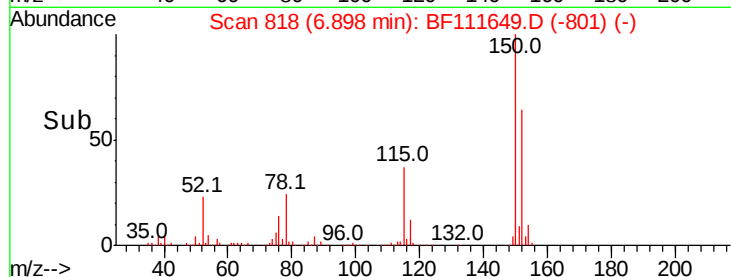
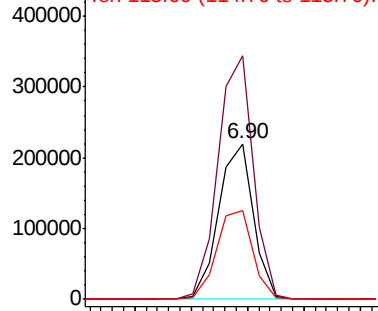
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111649.D
Acq: 20 Dec 2018 20:05

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0002-01

Tot Ion:152 Resp: 187864
Ion Ratio Lower Upper
152 100
150 156.2 126.6 189.8
115 57.2 50.7 76.1



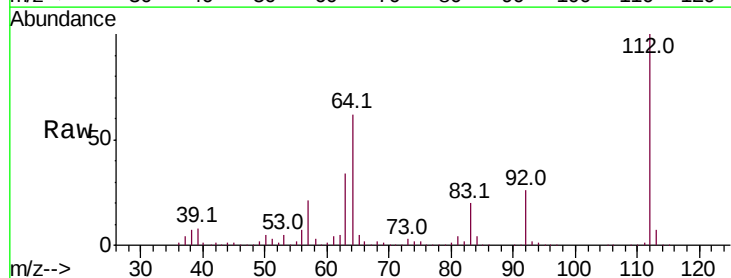
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



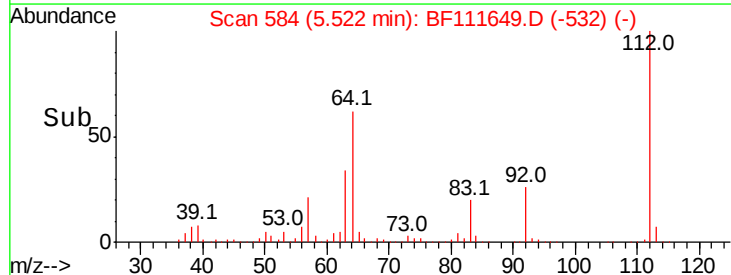
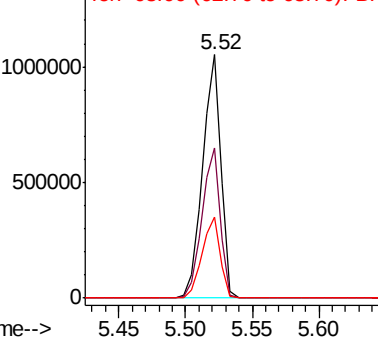
#5

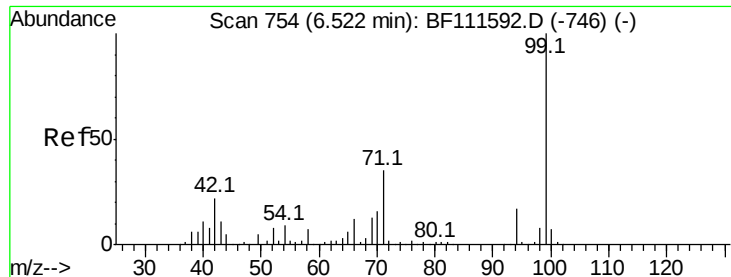
2-Fluorophenol
Concen: 92.048 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF111649.D
Acq: 20 Dec 2018 20:05

Tgt Ion:112 Resp: 1014499
Ion Ratio Lower Upper
112 100
64 61.7 51.8 77.6
63 33.5 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: 91.794 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF111649.D

Acq: 20 Dec 2018 20:05

Instrument :

BNA_F

ClientSampleId :

P001-SS005-0002-01

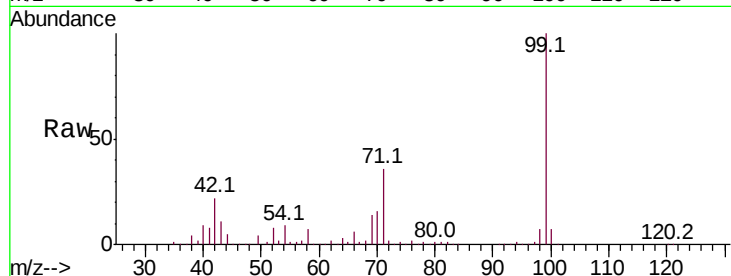
Tot Ion: 99 Resp: 1287543

Ion Ratio Lower Upper

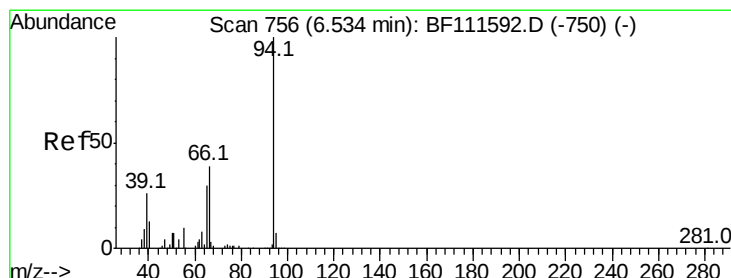
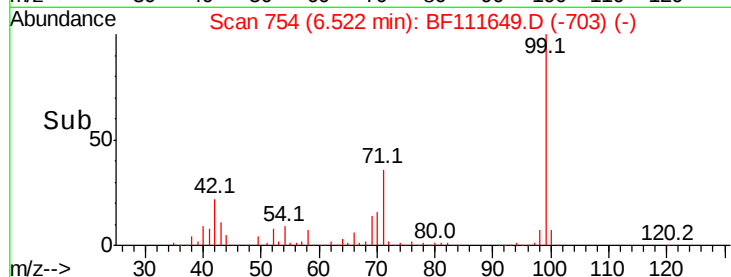
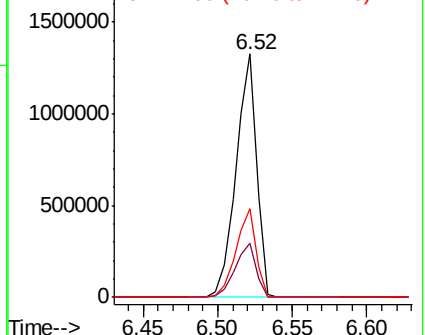
99 100

42 22.2 17.4 26.0

71 36.3 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: 5.933 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF111649.D

Acq: 20 Dec 2018 20:05

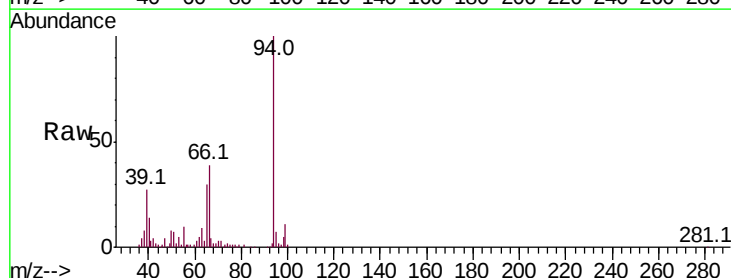
Tgt Ion: 94 Resp: 93895

Ion Ratio Lower Upper

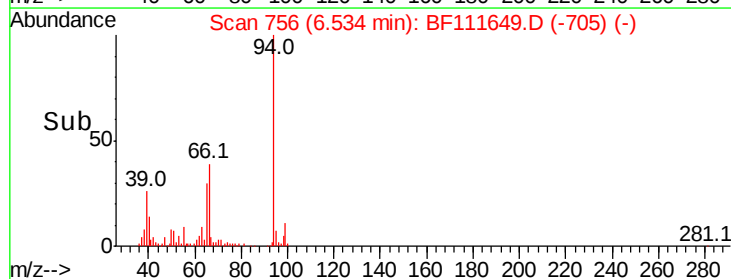
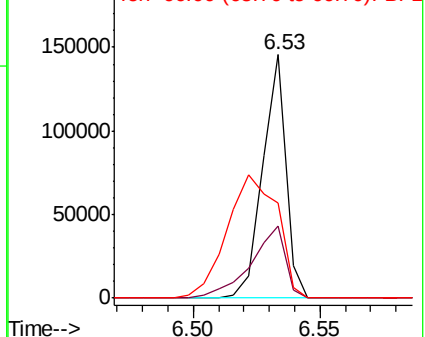
94 100

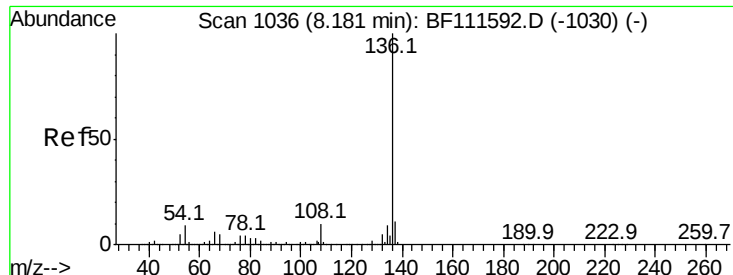
65 29.6 11.7 51.7

66 38.9 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

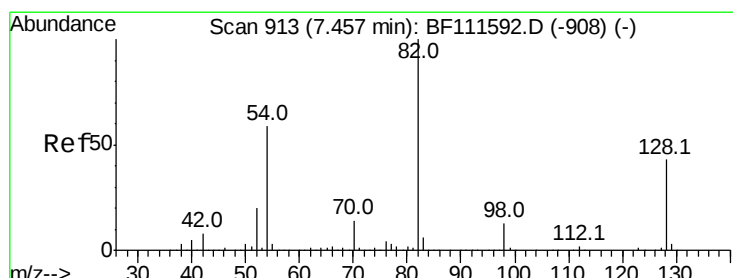
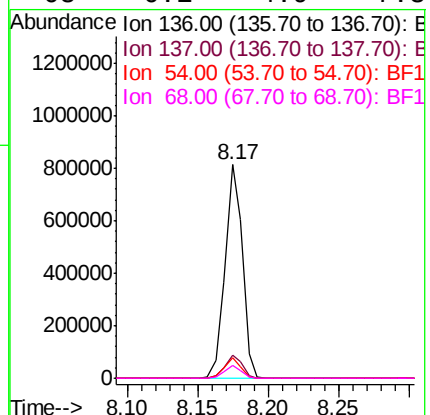
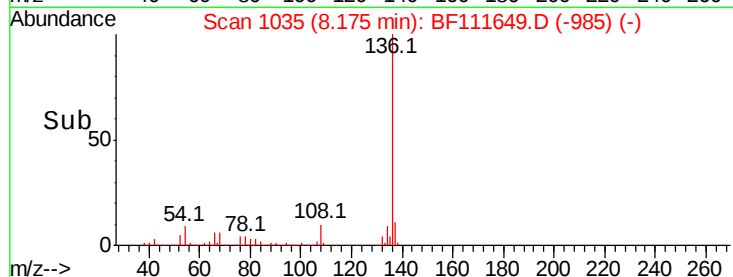
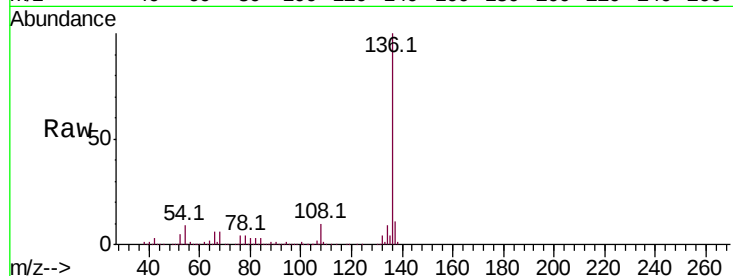




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111649.D
Acq: 20 Dec 2018 20:05

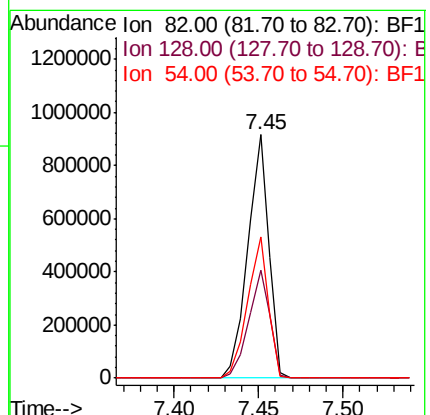
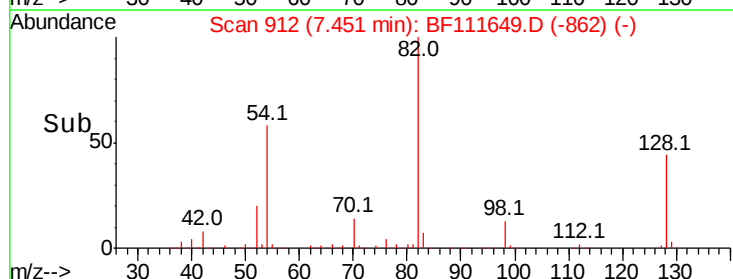
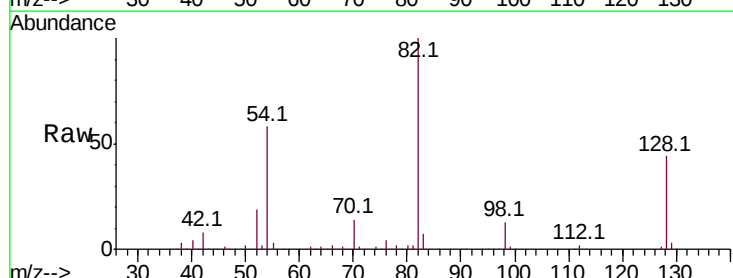
Instrument :
BNA_F
ClientSampleId :
P001-SS005-0002-01

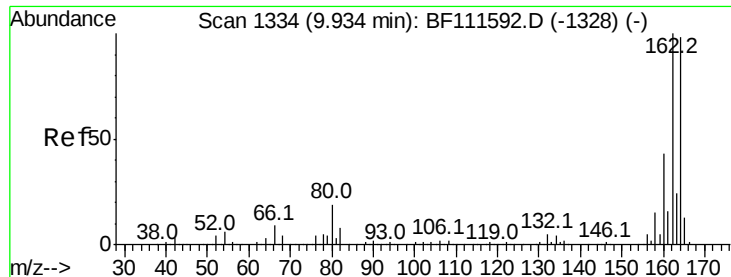
Tot Ion:136	Resp: 694351
Ion Ratio	Lower Upper
136 100	
137 10.7	9.1 13.7
54 9.4	7.7 11.5
68 6.1	4.9 7.3



#23
Nitrobenzene-d5
Concen: 66.945 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111649.D
Acq: 20 Dec 2018 20:05

Tgt Ion: 82	Resp: 798579
Ion Ratio	Lower Upper
82 100	
128 44.2	37.4 56.2
54 57.8	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: BF111649.D

Acq: 20 Dec 2018 20:05

Instrument :

BNA_F

ClientSampleId :

P001-SS005-0002-01

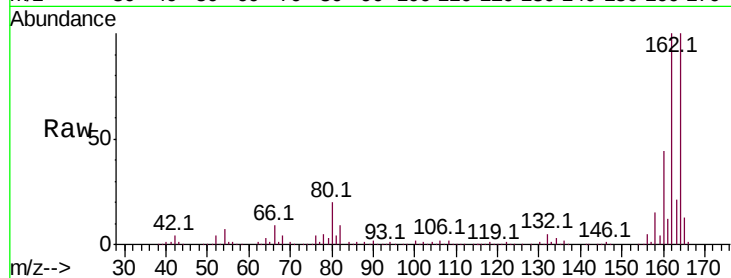
Tot Ion:164 Resp: 327236

Ion Ratio Lower Upper

164 100

162 100.1 81.4 122.0

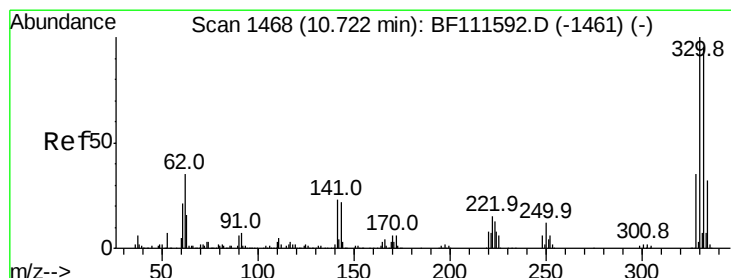
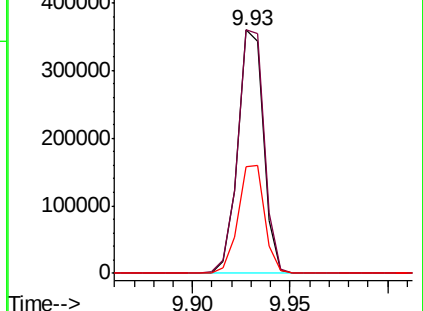
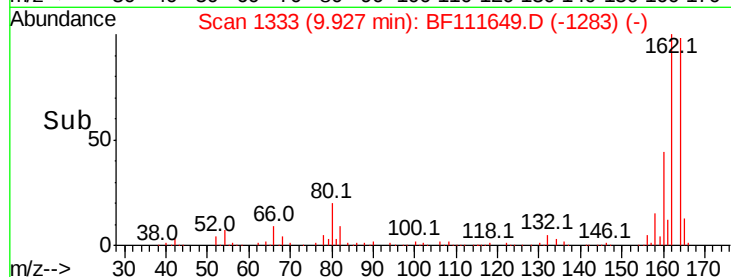
160 44.0 35.7 53.5



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: 79.082 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF111649.D

Acq: 20 Dec 2018 20:05

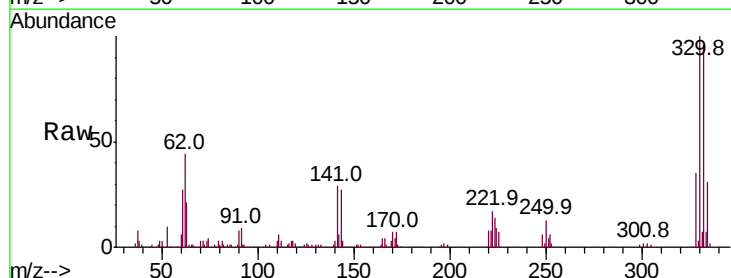
Tgt Ion:330 Resp: 305773

Ion Ratio Lower Upper

330 100

332 96.5 76.0 114.0

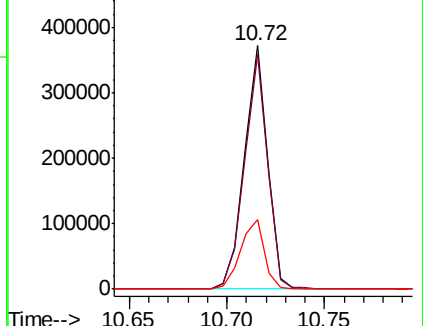
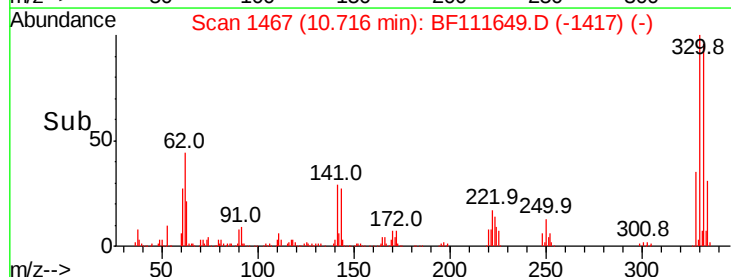
141 29.8 31.0 46.6#

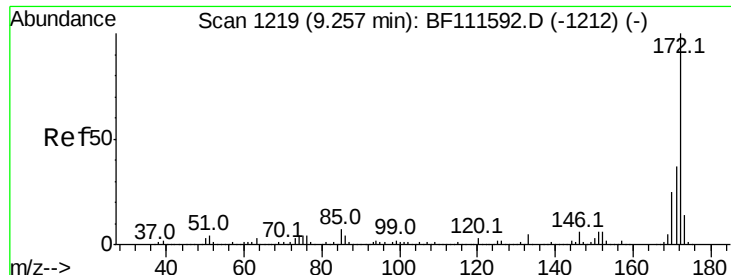


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

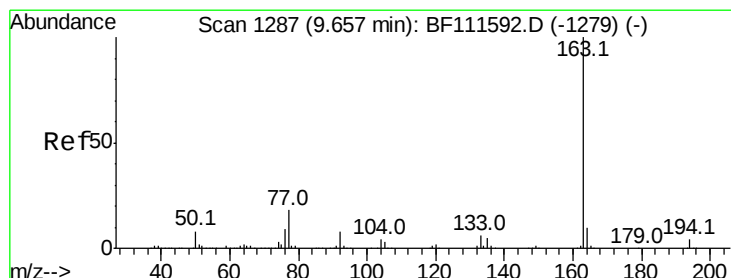
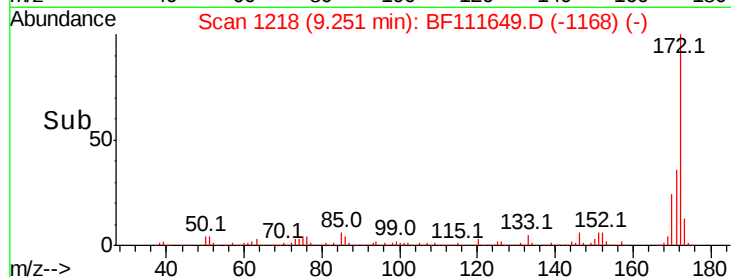
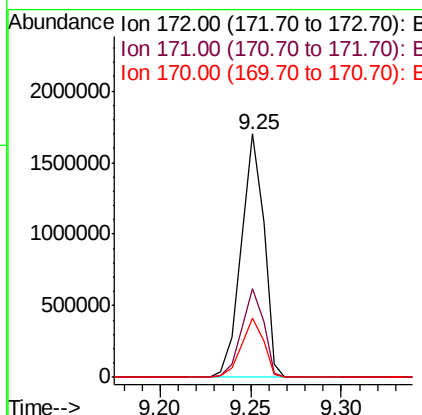
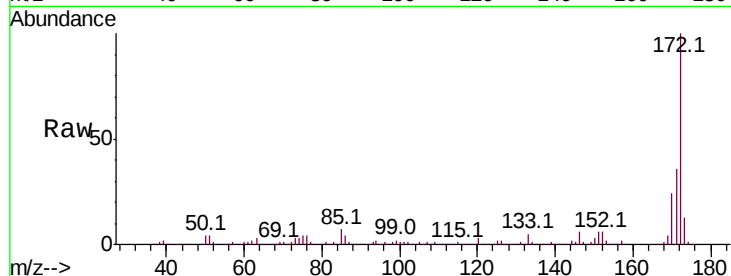




#45
2-Fluorobiphenyl
Concen: 65.904 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111649.D
Acq: 20 Dec 2018 20:05

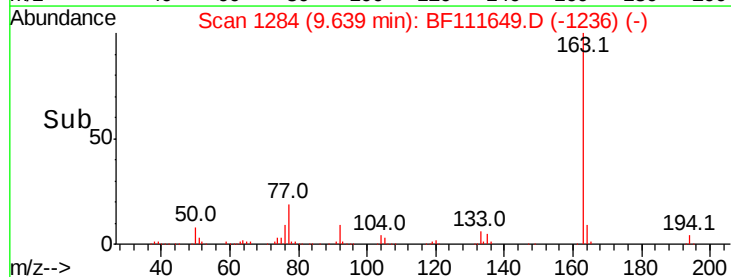
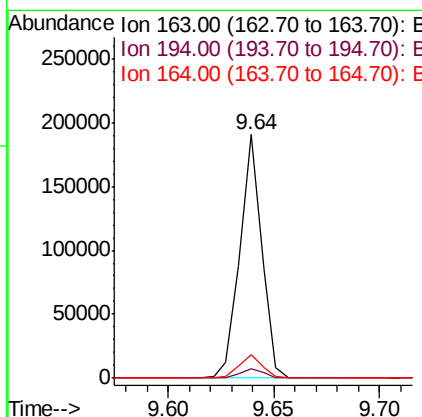
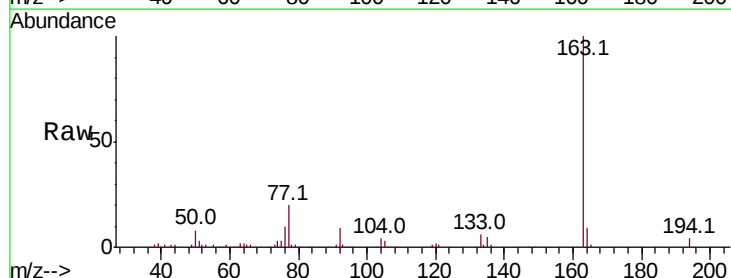
Instrument :
BNA_F
ClientSampleId :
P001-SS005-0002-01

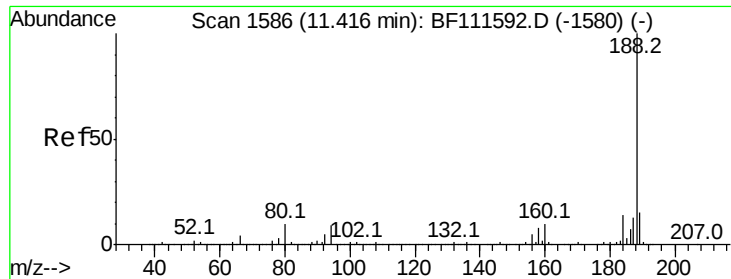
Tot Ion:172 Resp: 1479580
Ion Ratio Lower Upper
172 100
171 36.5 33.0 49.4
170 24.5 22.3 33.5



#50
Dimethylphthalate
Concen: 5.698 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111649.D
Acq: 20 Dec 2018 20:05

Tgt Ion:163 Resp: 136359
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.4 8.9 13.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF111649.D

Acq: 20 Dec 2018 20:05

Instrument :

BNA_F

ClientSampleId :

P001-SS005-0002-01

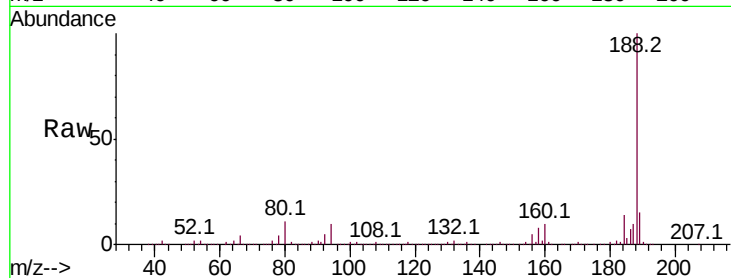
Tot Ion:188 Resp: 525643

Ion Ratio Lower Upper

188 100

94 9.9 9.6 14.4

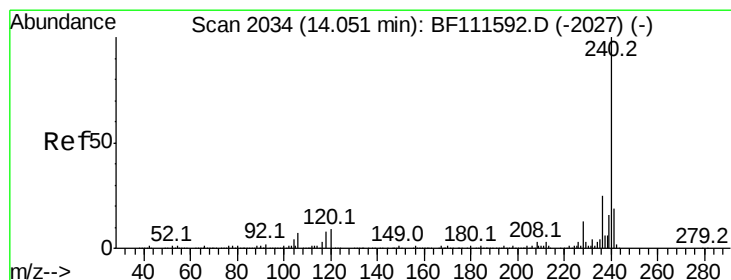
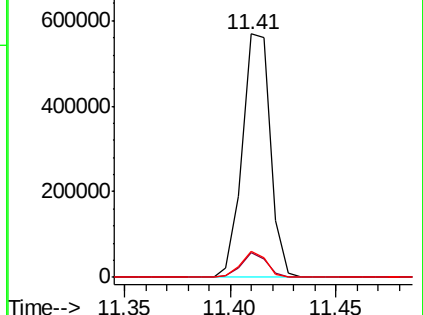
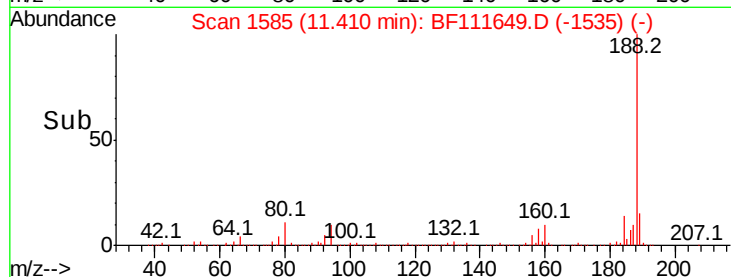
80 10.8 9.8 14.6



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: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF111649.D

Acq: 20 Dec 2018 20:05

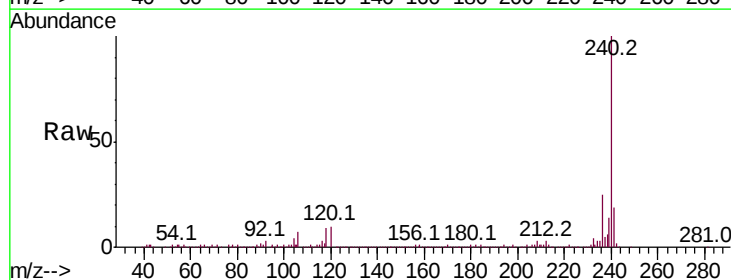
Tgt Ion:240 Resp: 465924

Ion Ratio Lower Upper

240 100

120 9.8 12.2 18.2#

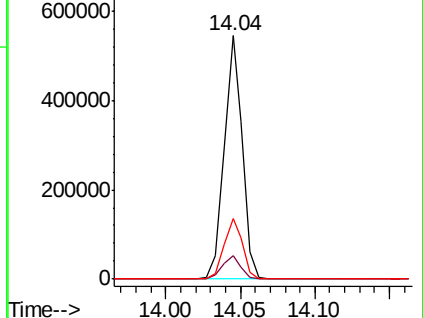
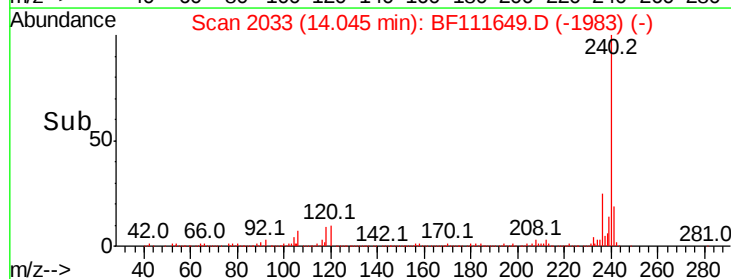
236 25.0 20.2 30.2

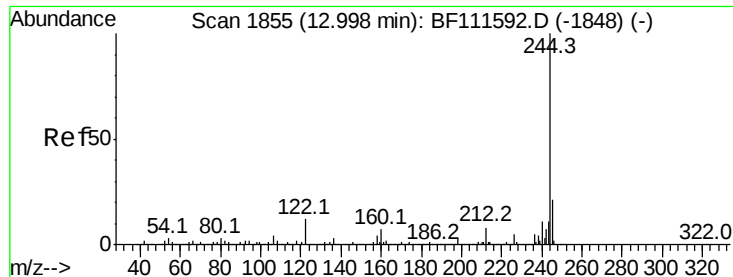


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 46.418 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF111649.D

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P001-SS005-0002-01

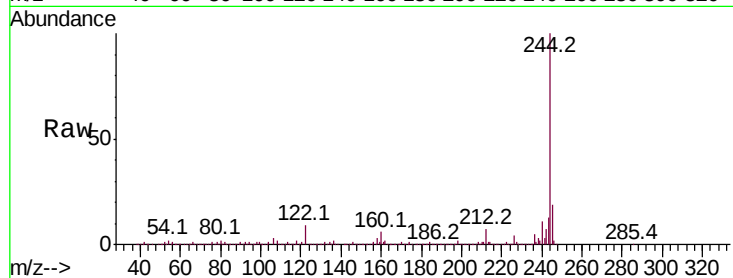
Tot Ion:244 Resp: 1140418

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

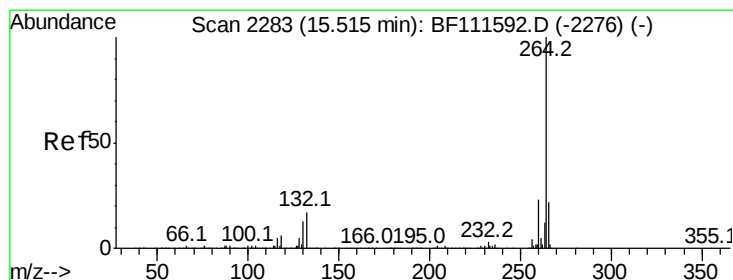
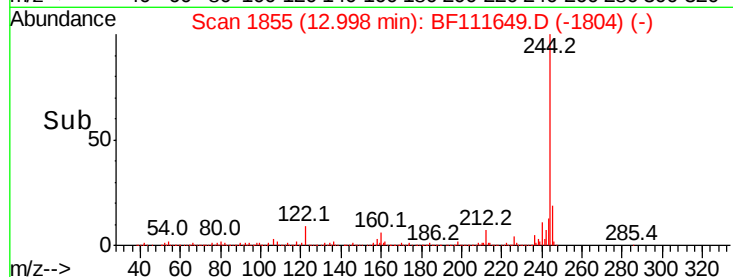
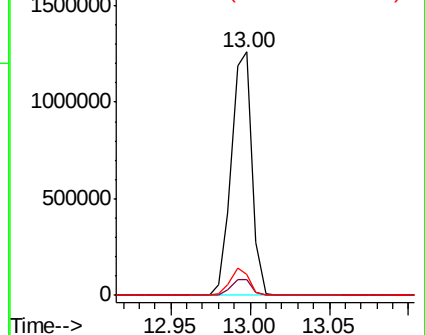
122 8.7 13.1 19.7#



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: BF111649.D

Acq: 20 Dec 2018 20:05

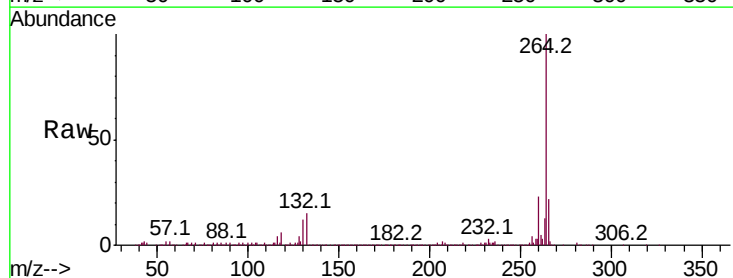
Tgt Ion:264 Resp: 451352

Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 21.6 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

