

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
 Data File : BF110463.D
 Acq On : 5 Nov 2018 14:28
 Operator : JU/SJ
 Sample : J5815-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HL-R25951-RT

Quant Time: Nov 05 17:17:16 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

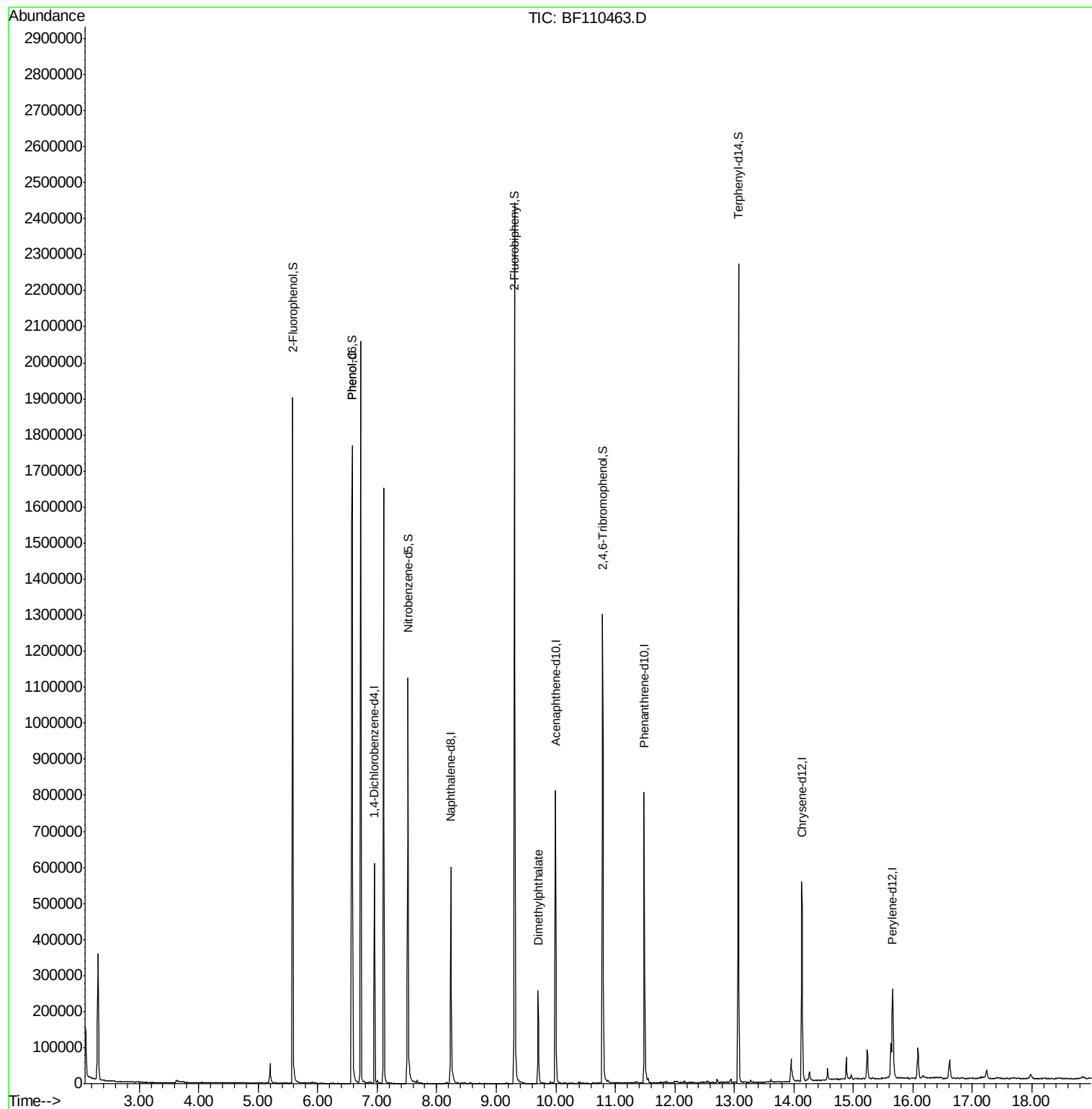
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	87961	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	368002	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	179188	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	353130	20.00	ng	0.00
76) Chrysene-d12	14.13	240	216338	20.00	ng	0.00
87) Perylene-d12	15.66	264	150384	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	504572	93.41	ng	0.00
7) Phenol-d6	6.58	99	646234	93.54	ng	0.00
23) Nitrobenzene-d5	7.52	82	417246	67.25	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	161405	90.93	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	786838	68.95	ng	0.00
79) Terphenyl-d14	13.07	244	765223	73.56	ng	0.00
Target Compounds						
10) Phenol	6.59	94	51026	6.909	ng	Qvalue # 77
50) Dimethylphthalate	9.70	163	136112	10.290	ng	100

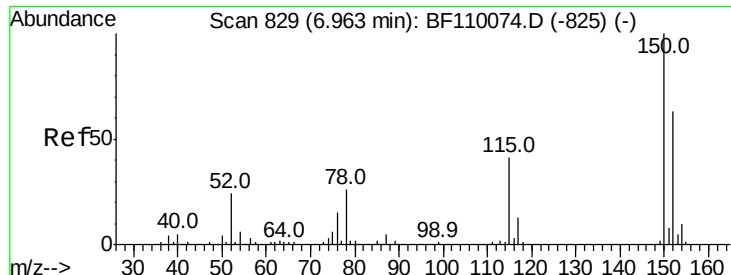
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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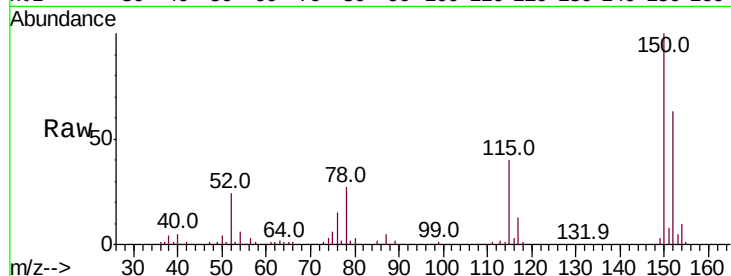


#1

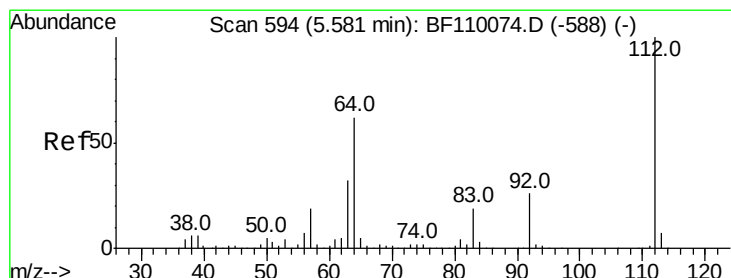
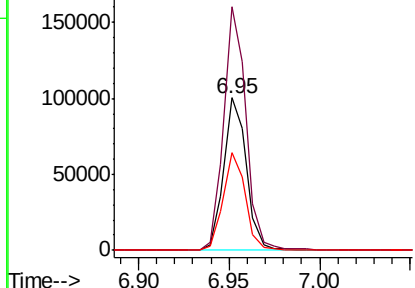
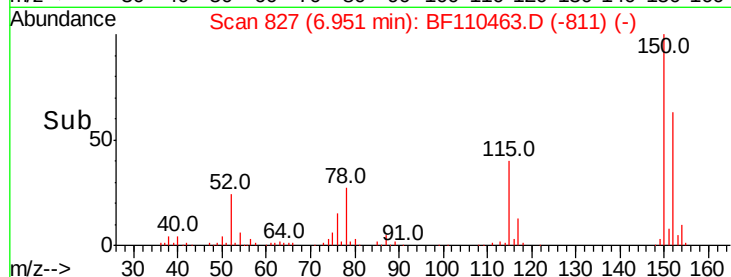
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF110463.D
Acq: 5 Nov 2018 14:28

Instrument :
BNA_F
ClientSampleId :
HL-R25951-RT

Tot Ion:152 Resp: 87961
Ion Ratio Lower Upper
152 100
150 159.7 122.7 184.1
115 64.5 49.1 73.7



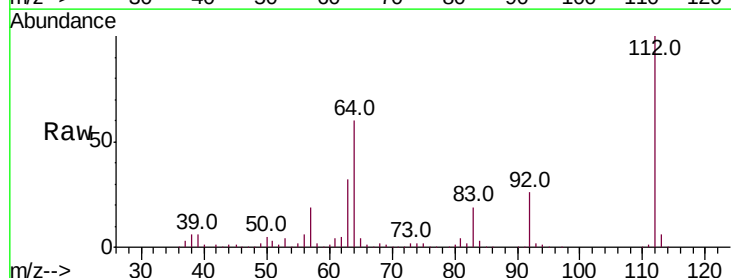
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



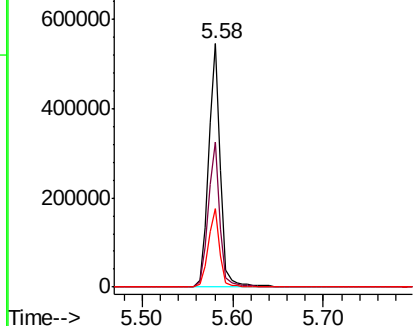
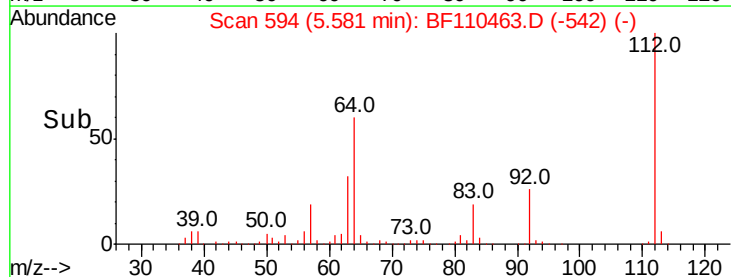
#5

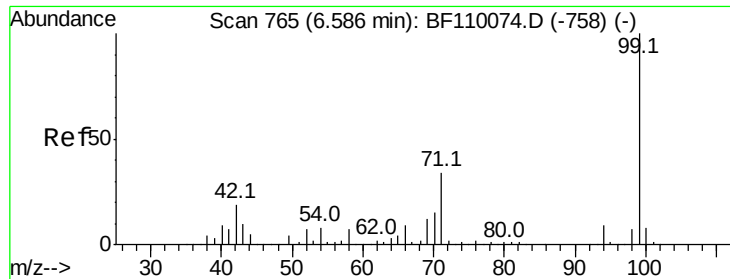
2-Fluorophenol
Concen: 93.413 ng
RT: 5.58 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF110463.D
Acq: 5 Nov 2018 14:28

Tgt Ion:112 Resp: 504572
Ion Ratio Lower Upper
112 100
64 59.8 44.1 66.1
63 32.3 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: 93.536 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF110463.D

Acq: 5 Nov 2018 14:28

Instrument :

BNA_F

ClientSampleId :

HL-R25951-RT

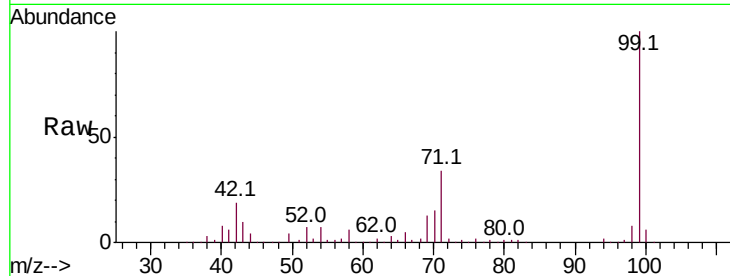
Tot Ion: 99 Resp: 646234

Ion Ratio Lower Upper

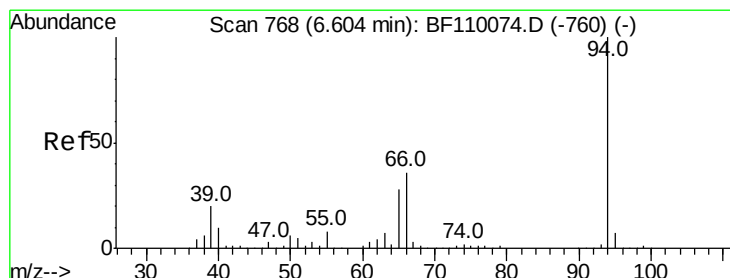
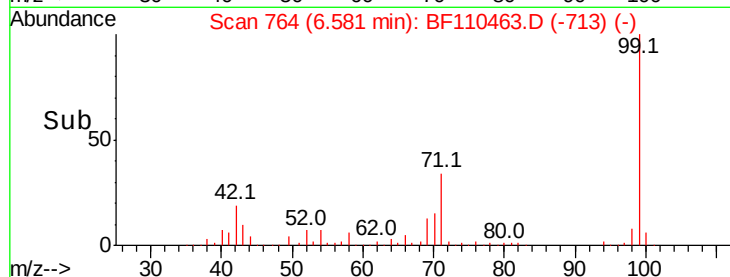
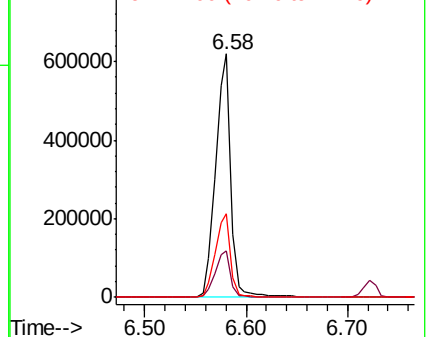
99 100

42 19.0 15.8 23.6

71 34.2 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: 6.909 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF110463.D

Acq: 5 Nov 2018 14:28

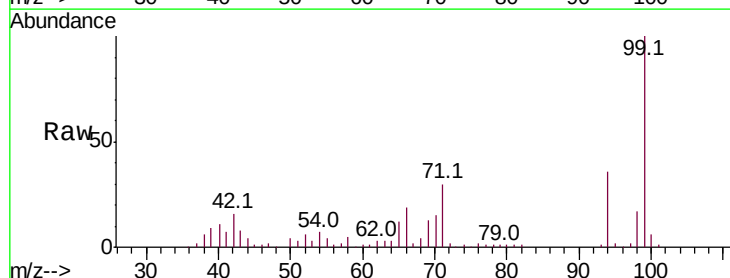
Tgt Ion: 94 Resp: 51026

Ion Ratio Lower Upper

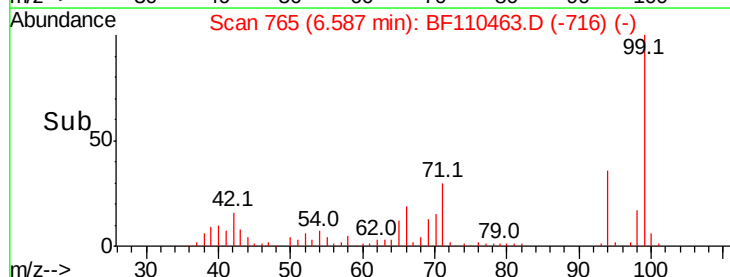
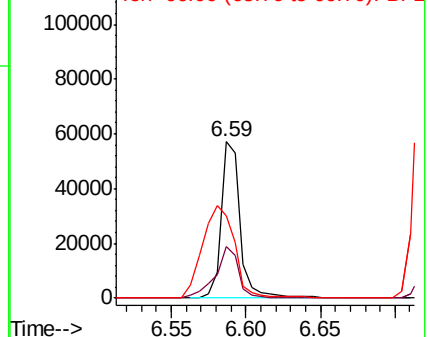
94 100

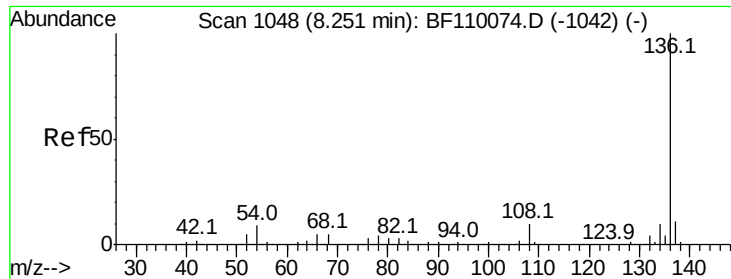
65 32.8 25.3 65.3

66 52.6 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

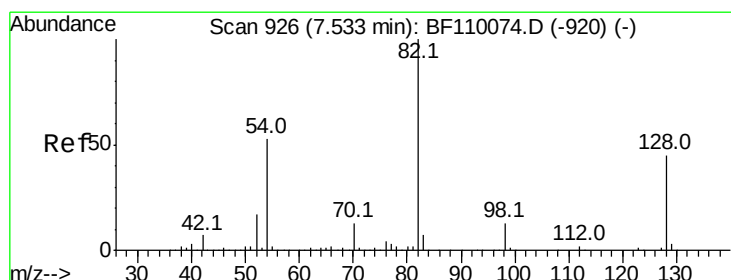
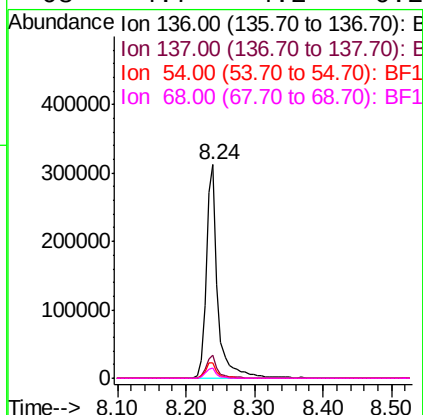
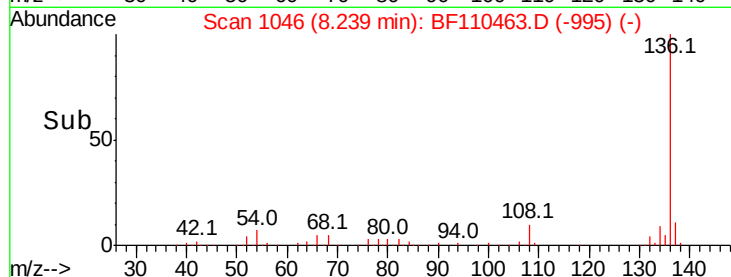
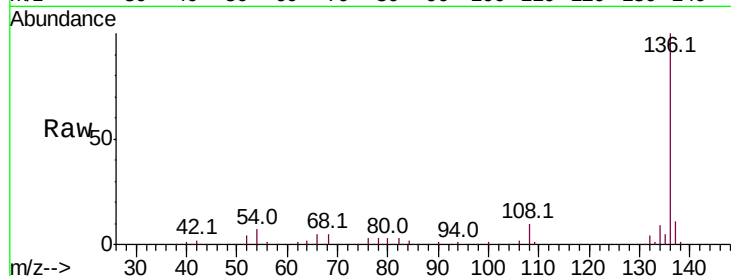




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110463.D
Acq: 5 Nov 2018 14:28

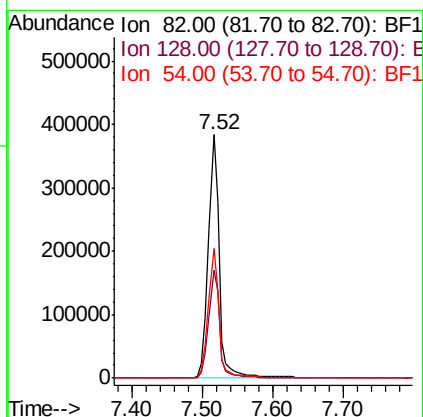
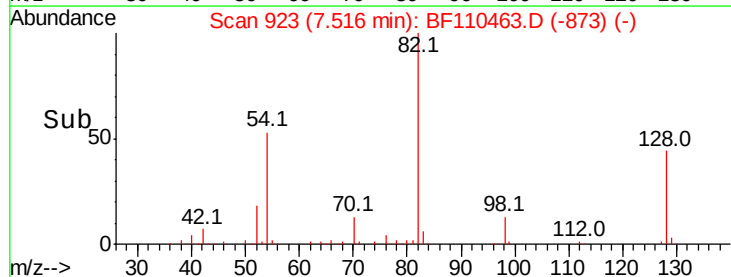
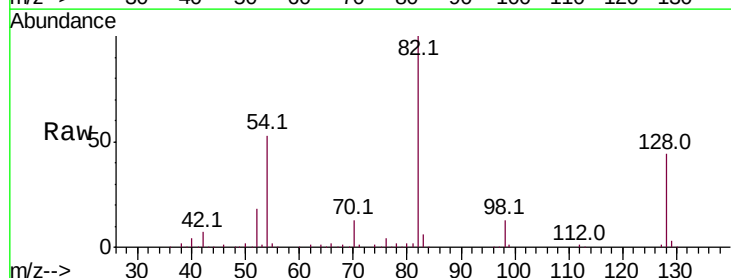
Instrument :
BNA_F
ClientSampleId :
HL-R25951-RT

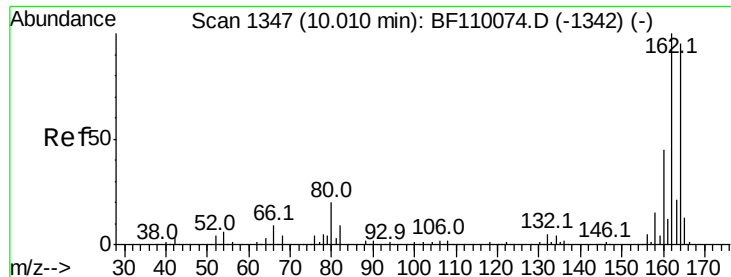
Tot Ion:	136	Resp:	368002
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	7.3	5.4	8.2
68	4.7	4.2	6.2



#23
Nitrobenzene-d5
Concen: 67.250 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110463.D
Acq: 5 Nov 2018 14:28

Tgt Ion:	82	Resp:	417246
Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.2	51.2
54	53.4	38.6	58.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF110463.D

Acq: 5 Nov 2018 14:28

Instrument :

BNA_F

ClientSampleId :

HL-R25951-RT

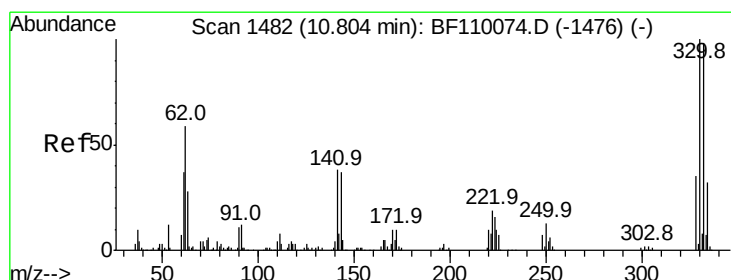
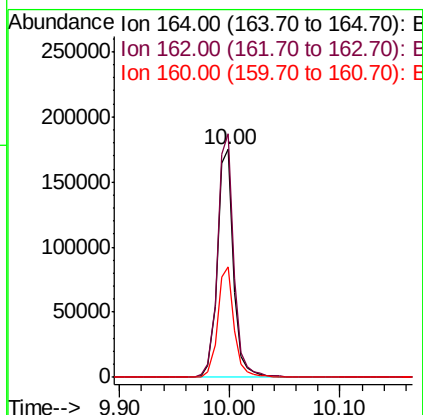
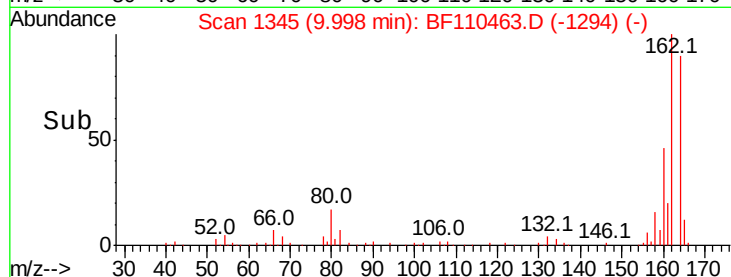
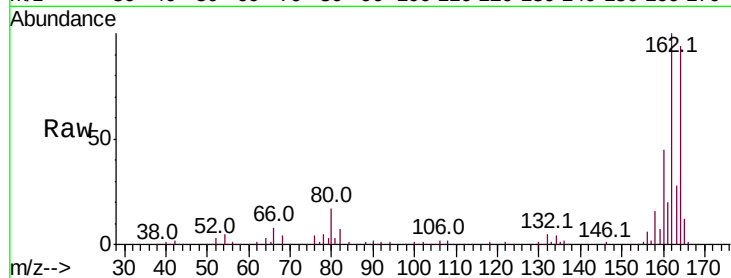
Tot Ion:164 Resp: 179188

Ion Ratio Lower Upper

164 100

162 106.7 83.0 124.6

160 48.5 37.0 55.6



#42

2,4,6-Tribromophenol

Concen: 90.934 ng

RT: 10.79 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BF110463.D

Acq: 5 Nov 2018 14:28

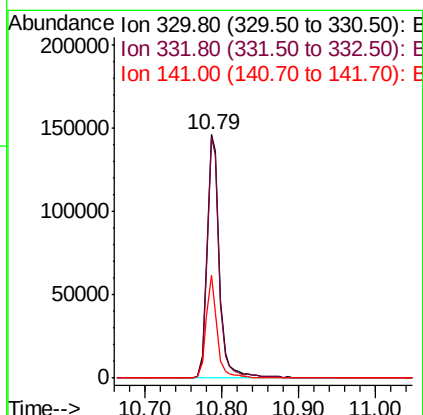
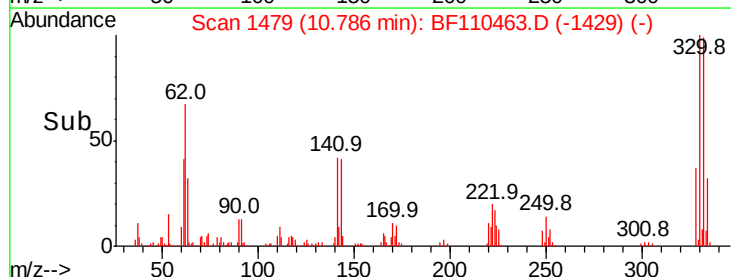
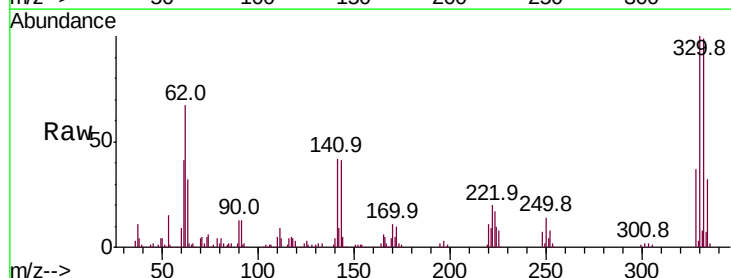
Tgt Ion:330 Resp: 161405

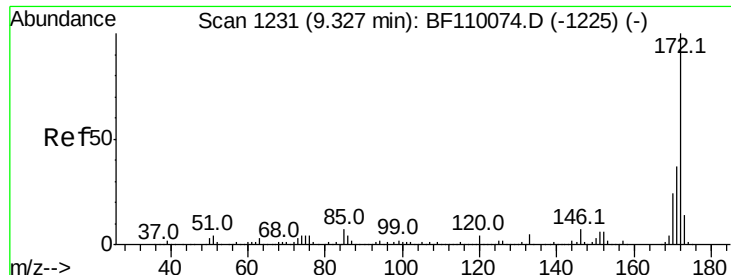
Ion Ratio Lower Upper

330 100

332 96.6 77.1 115.7

141 37.7 27.0 40.4

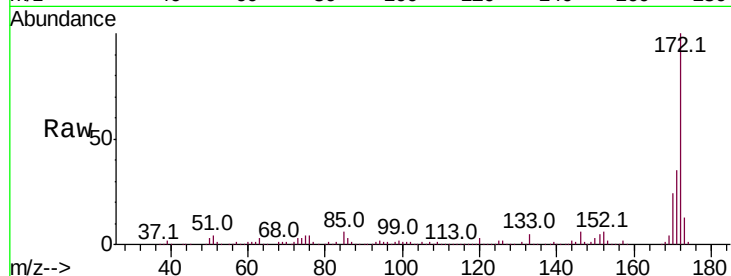




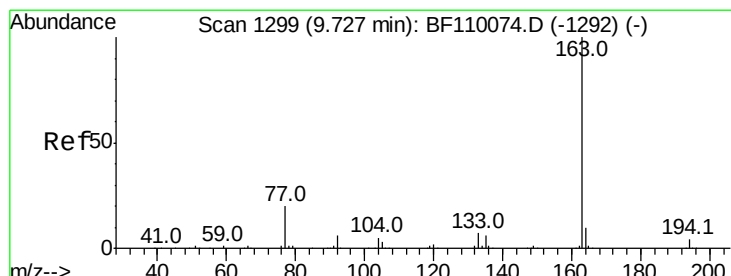
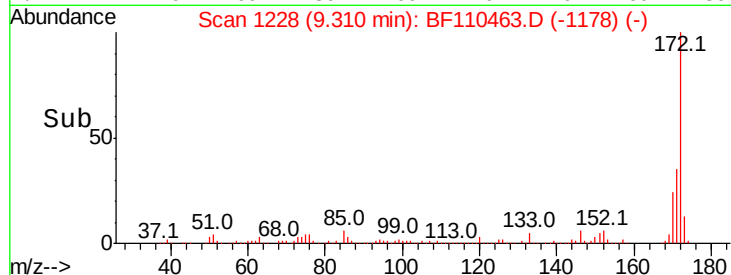
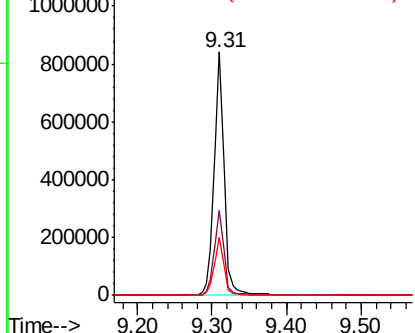
#45
2-Fluorobiphenyl
Concen: 68.952 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110463.D
Acq: 5 Nov 2018 14:28

Instrument :
BNA_F
ClientSampleId :
HL-R25951-RT

Tot Ion:172 Resp: 786838
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 24.0 19.7 29.5

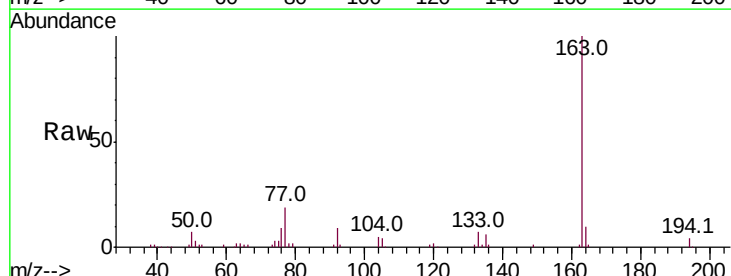


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

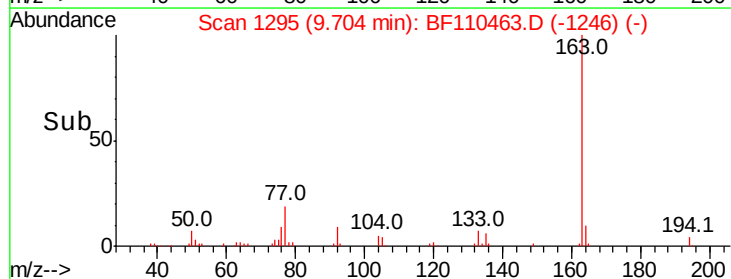
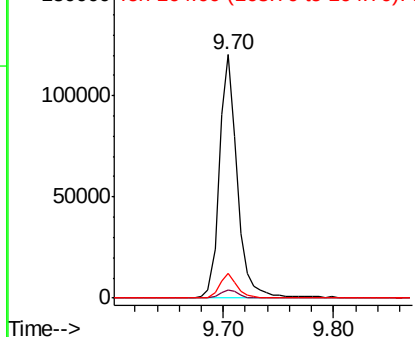


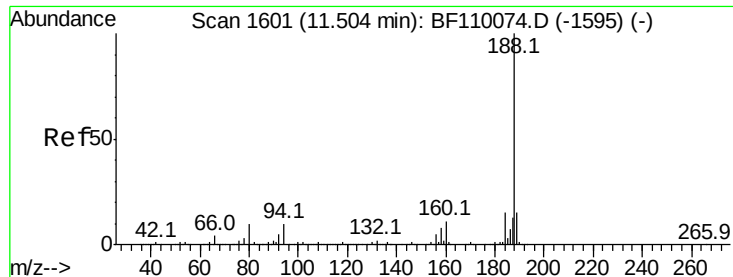
#50
Dimethylphthalate
Concen: 10.290 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110463.D
Acq: 5 Nov 2018 14:28

Tgt Ion:163 Resp: 136112
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.1 8.1 12.1



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: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110463.D

Acq: 5 Nov 2018 14:28

Instrument :

BNA_F

ClientSampleId :

HL-R25951-RT

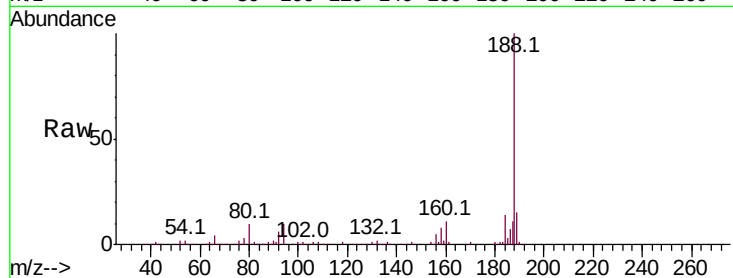
Tot Ion:188 Resp: 353130

Ion Ratio Lower Upper

188 100

94 9.5 7.2 10.8

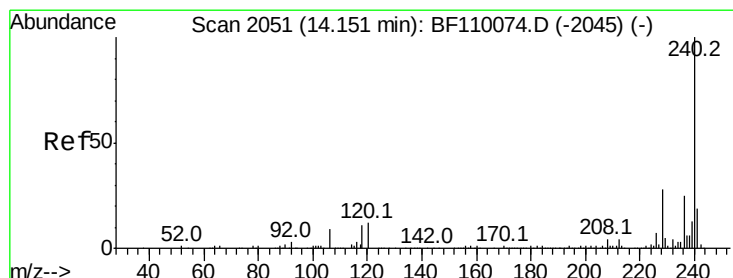
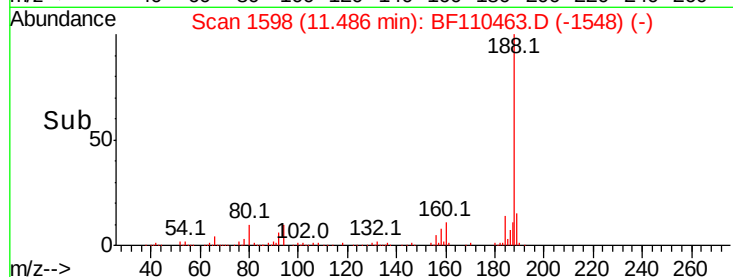
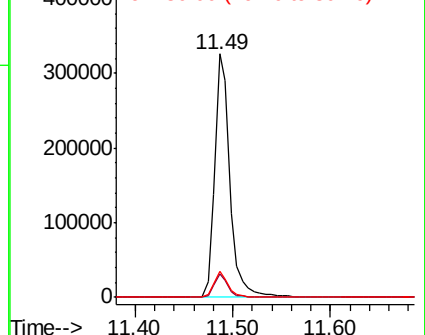
80 10.4 7.9 11.9



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: BF110463.D

Acq: 5 Nov 2018 14:28

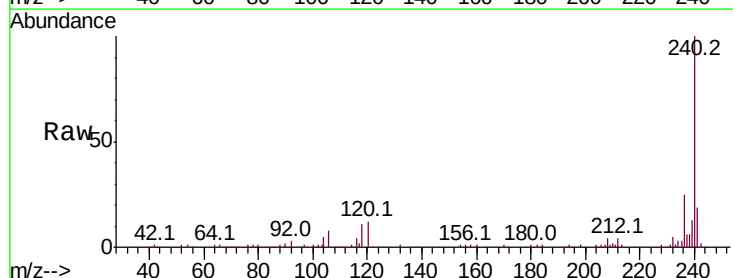
Tgt Ion:240 Resp: 216338

Ion Ratio Lower Upper

240 100

120 11.9 8.3 12.5

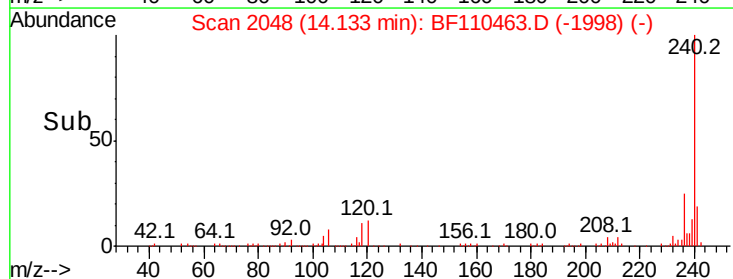
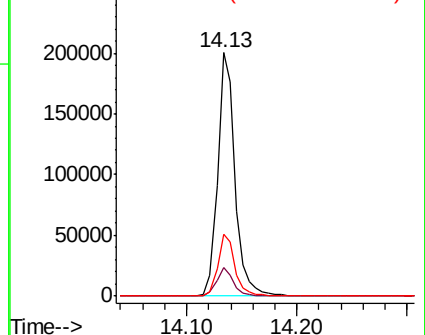
236 25.2 21.2 31.8

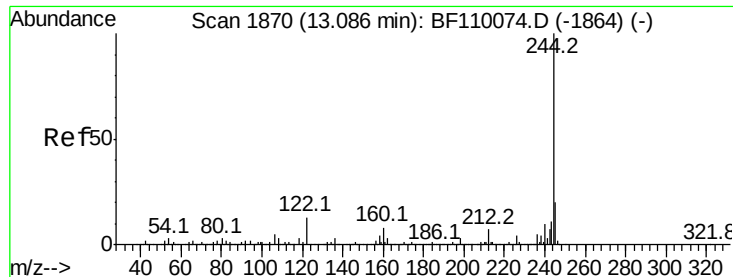


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 73.563 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110463.D

Acq: 5 Nov 2018 14:28

Instrument :

BNA_F

ClientSampled :

HL-R25951-RT

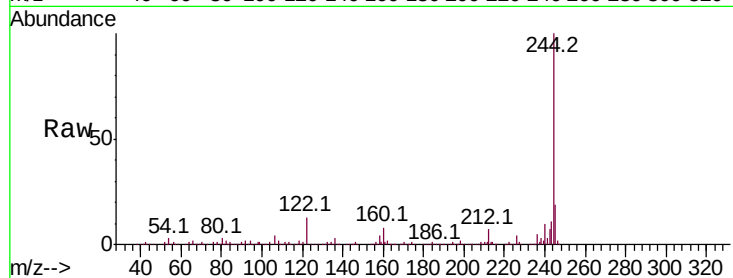
Tot Ion:244 Resp: 765223

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

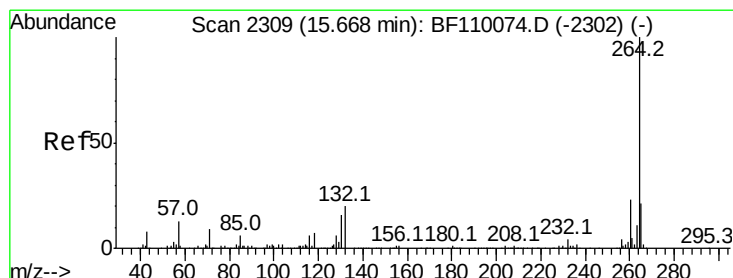
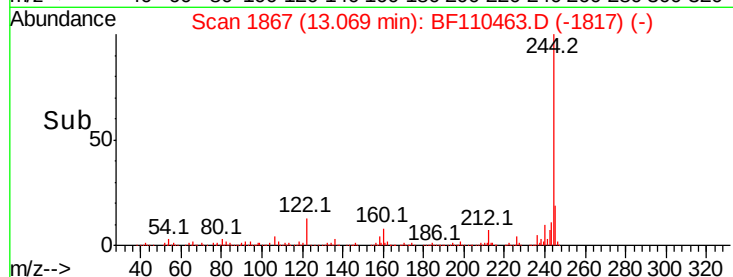
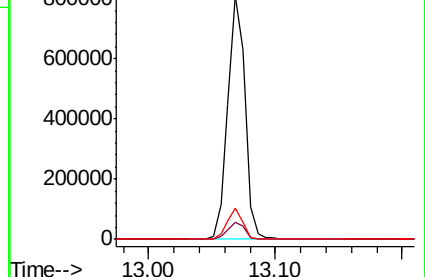
122 12.9 8.7 13.1



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: BF110463.D

Acq: 5 Nov 2018 14:28

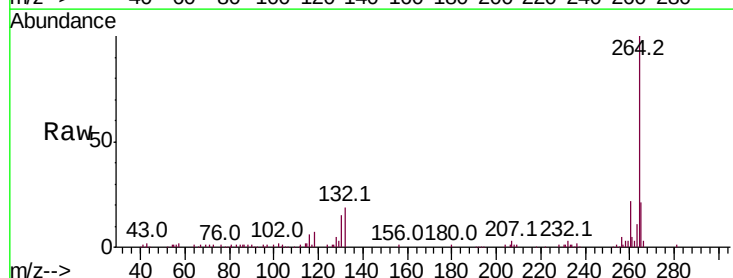
Tgt Ion:264 Resp: 150384

Ion Ratio Lower Upper

264 100

260 21.8 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

