

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120419\
 Data File : BF118094.D
 Acq On : 4 Dec 2019 18:56
 Operator : JU
 Sample : K6024-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-6

Quant Time: Dec 05 01:33:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 2019
 Response via : Initial Calibration

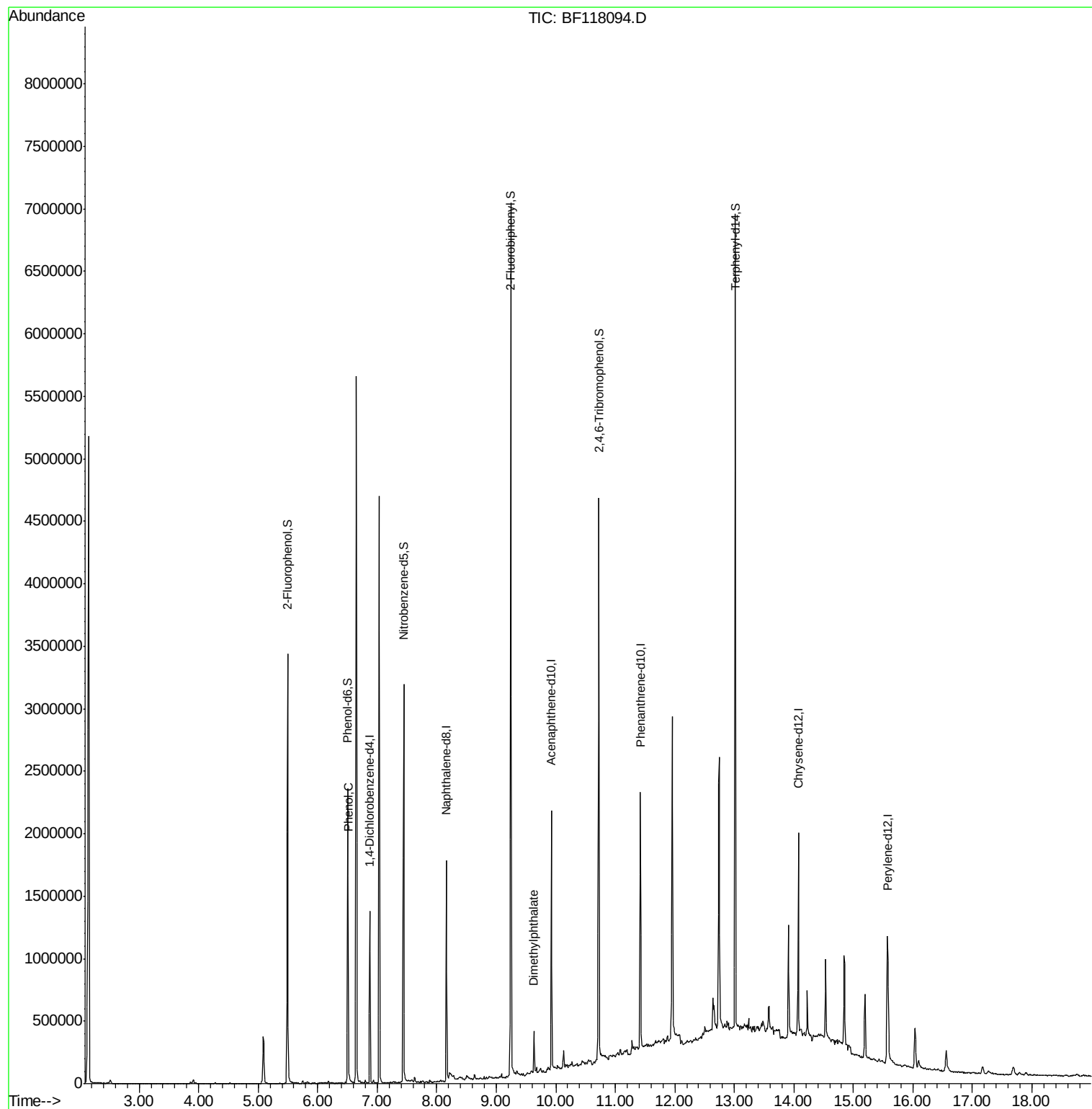
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	203442	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	790704	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	412531	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	729018	20.00	ng	0.00
76) Chrysene-d12	14.07	240	504275	20.00	ng	0.00
87) Perylene-d12	15.57	264	430327	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1051188	91.46	ng	0.00
7) Phenol-d6	6.50	99	837548	60.42	ng	0.00
23) Nitrobenzene-d5	7.45	82	1168216	87.83	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	649903	148.81	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2118064	92.11	ng	0.00
79) Terphenyl-d14	13.02	244	2566743	93.02	ng	0.00
Target Compounds						
10) Phenol	6.52	94	35690	2.478	ng	89
50) Dimethylphthalate	9.63	163	133839	4.627	ng	99

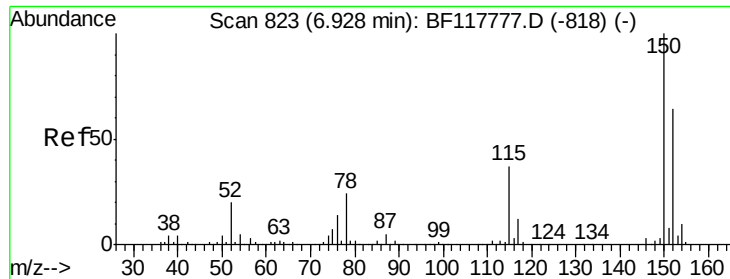
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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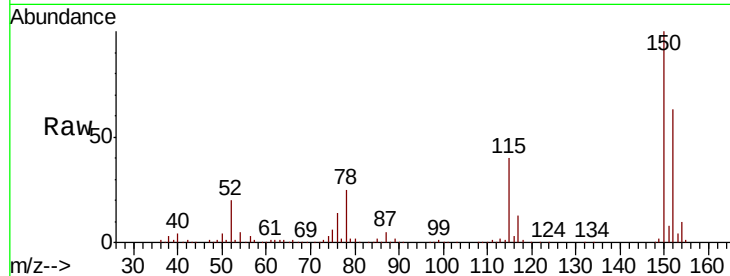


#1

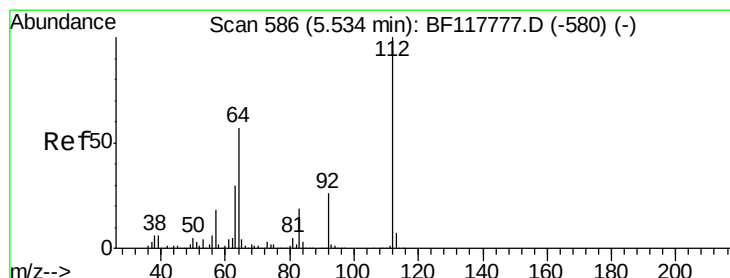
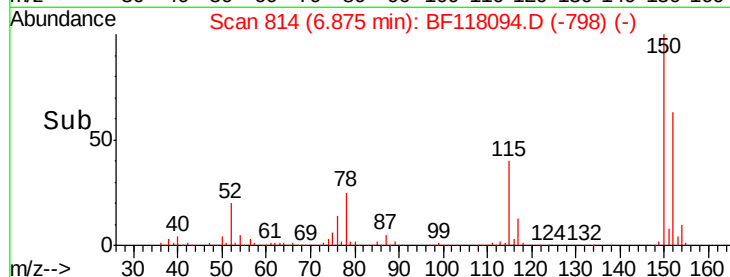
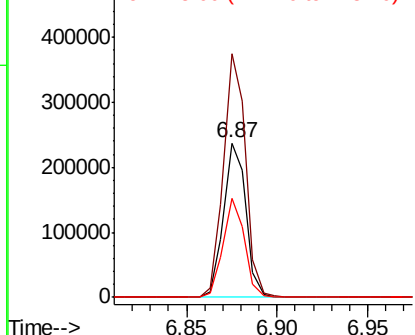
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF118094.D
 Acq: 4 Dec 2019 18:56

Instrument :
 BNA_F
 ClientSampled :
 TWP-6

Tot Ion:152 Resp: 203442
 Ion Ratio Lower Upper
 152 100
 150 158.0 121.4 182.2
 115 64.0 48.8 73.2



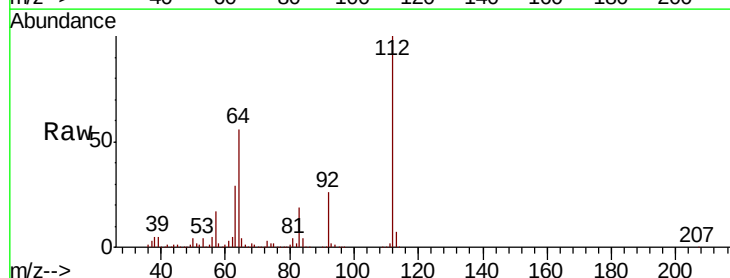
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



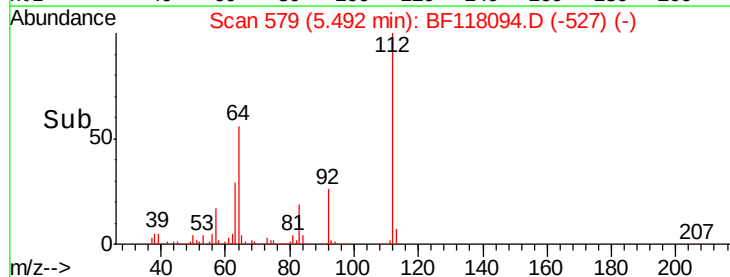
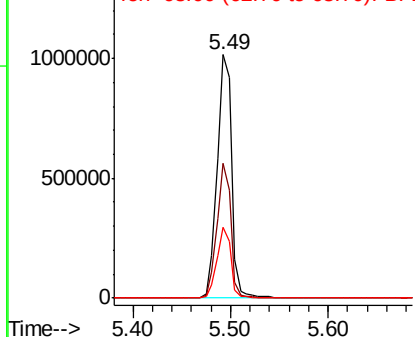
#5

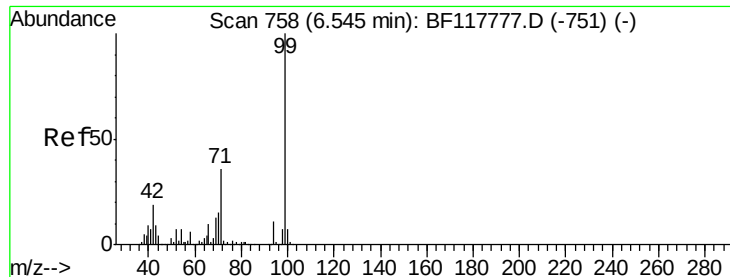
2-Fluorophenol
 Concen: 91.462 ng
 RT: 5.49 min Scan# 579
 Delta R.T. 0.01 min
 Lab File: BF118094.D
 Acq: 4 Dec 2019 18:56

Tgt Ion:112 Resp: 1051188
 Ion Ratio Lower Upper
 112 100
 64 55.6 45.1 67.7
 63 29.1 24.6 37.0



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: 60.418 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF118094.D

Acq: 4 Dec 2019 18:56

Instrument :

BNA_F

ClientSampleID :

TWP-6

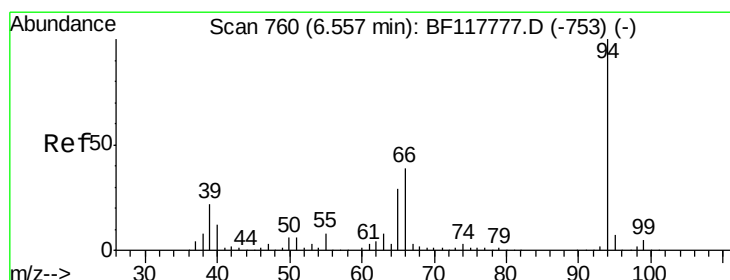
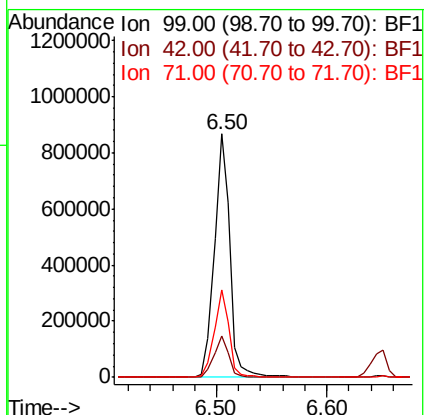
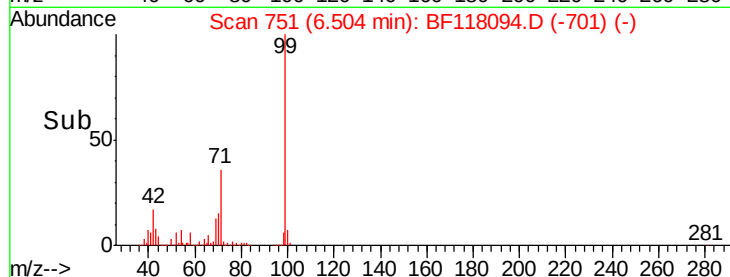
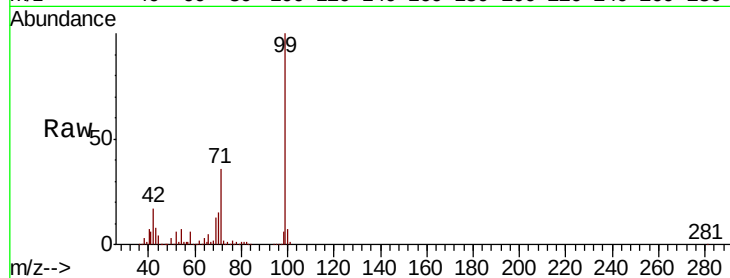
Tot Ion: 99 Resp: 837548

Ion Ratio Lower Upper

99 100

42 17.3 14.0 21.0

71 36.0 29.2 43.8



#10

Phenol

Concen: 2.478 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF118094.D

Acq: 4 Dec 2019 18:56

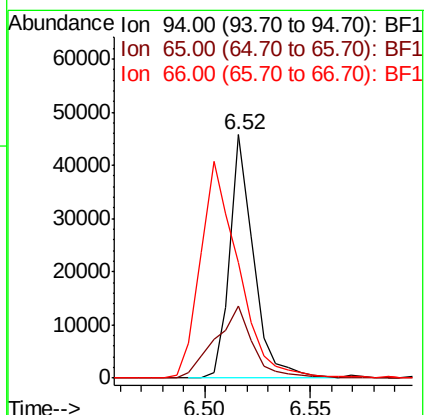
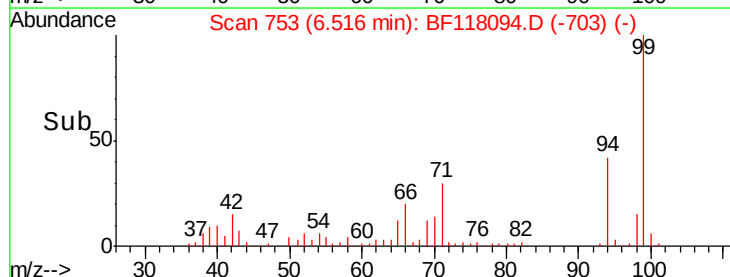
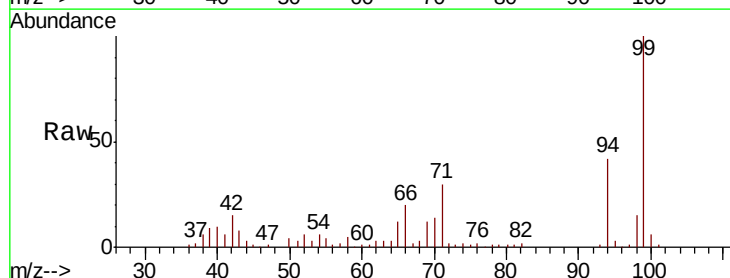
Tgt Ion: 94 Resp: 35690

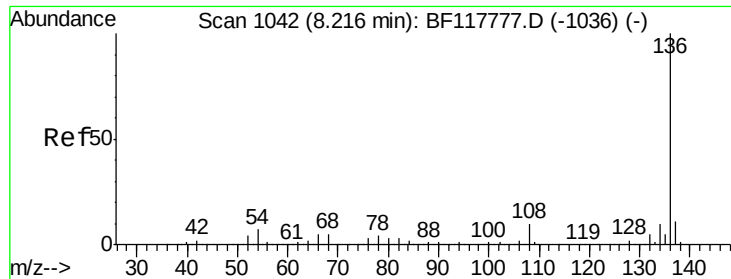
Ion Ratio Lower Upper

94 100

65 29.4 6.9 46.9

66 47.7 18.6 58.6

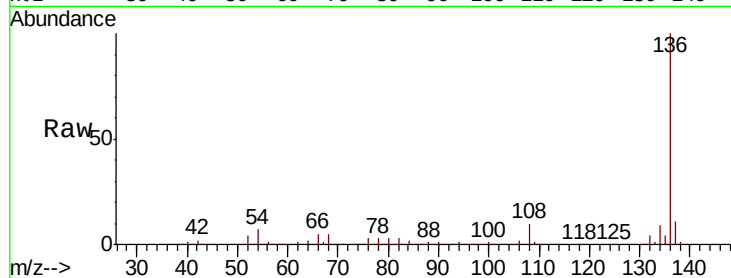




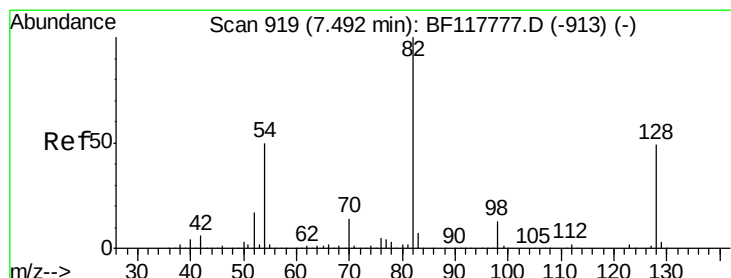
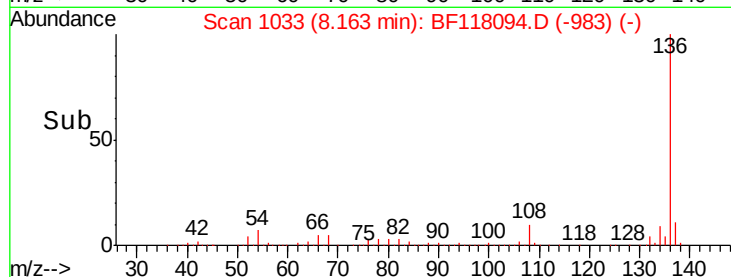
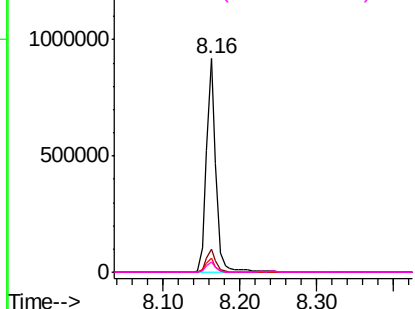
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF118094.D
Acq: 4 Dec 2019 18:56

Instrument :
BNA_F
ClientSampled :
TWP-6

Tot Ion:136	Resp:	790704
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.1 13.7
54	6.5	4.9 7.3
68	4.8	3.6 5.4

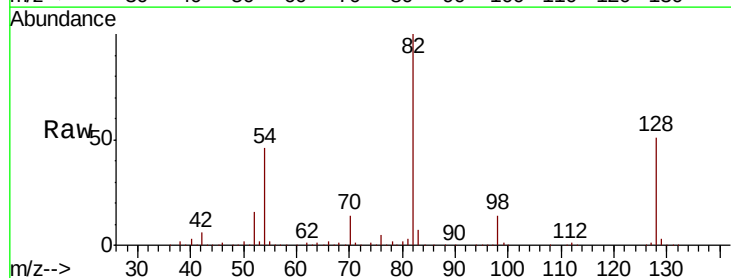


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

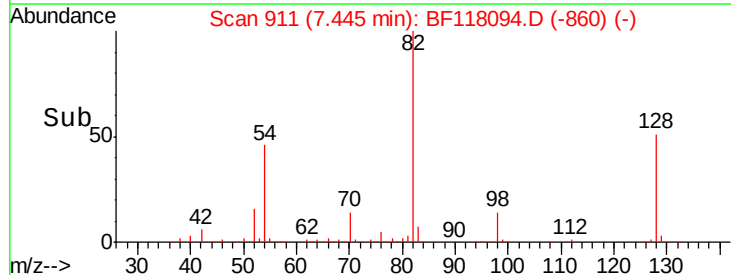
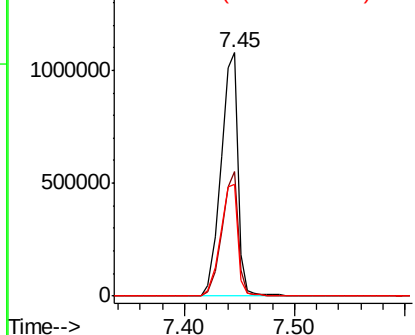


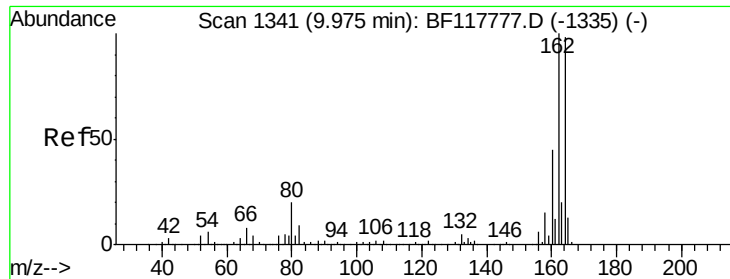
#23
Nitrobenzene-d5
Concen: 87.828 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF118094.D
Acq: 4 Dec 2019 18:56

Tgt Ion: 82	Resp:	1168216
Ion Ratio	Lower	Upper
82	100	
128	51.2	38.2 57.4
54	45.9	39.0 58.4



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

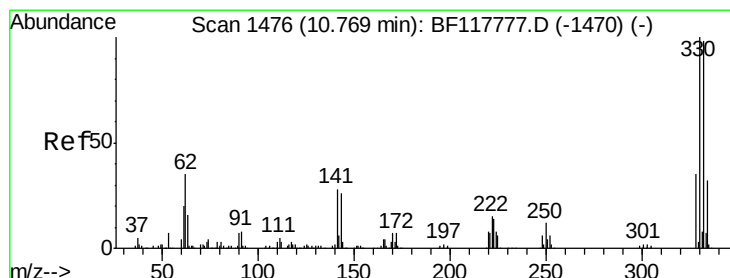
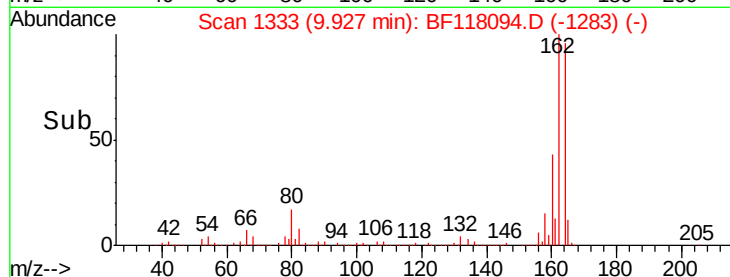
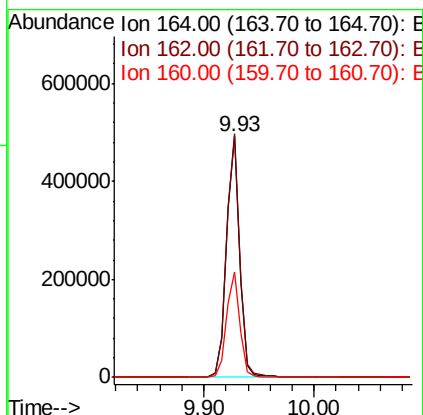
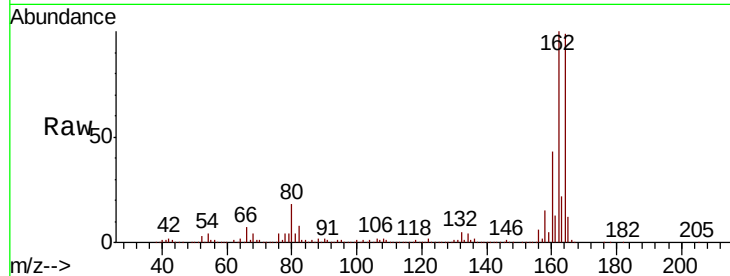




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF118094.D
 Acq: 4 Dec 2019 18:56

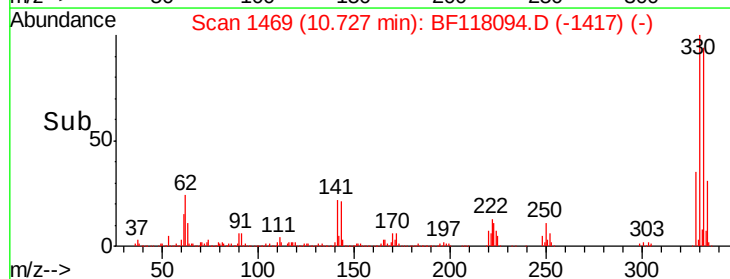
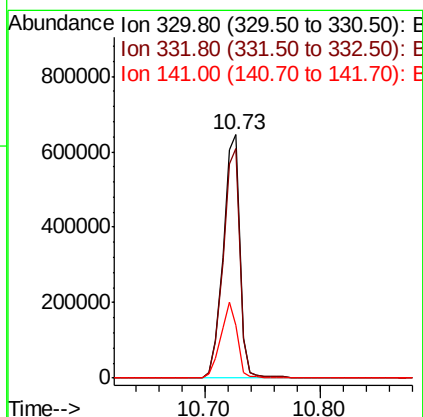
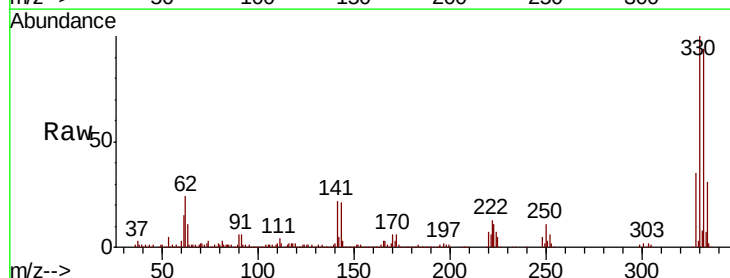
Instrument :
 BNA_F
 ClientSampleId :
 TWP-6

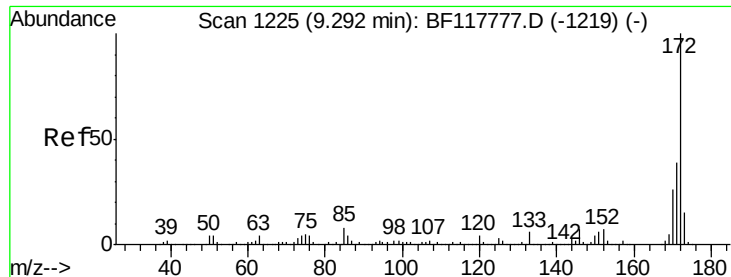
Tot Ion:164 Resp: 412531
 Ion Ratio Lower Upper
 164 100
 162 101.1 81.8 122.8
 160 43.8 35.9 53.9



#42
 2,4,6-Tribromophenol
 Concen: 148.807 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.01 min
 Lab File: BF118094.D
 Acq: 4 Dec 2019 18:56

Tgt Ion:330 Resp: 649903
 Ion Ratio Lower Upper
 330 100
 332 95.1 78.3 117.5
 141 30.7 26.4 39.6

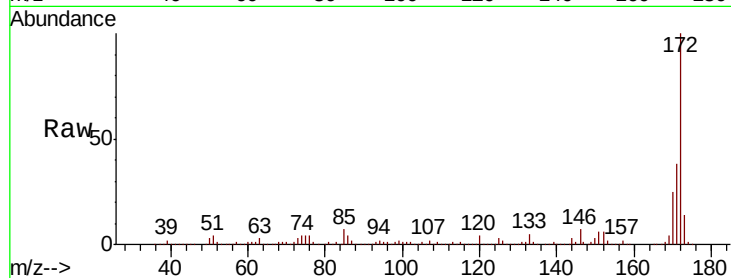




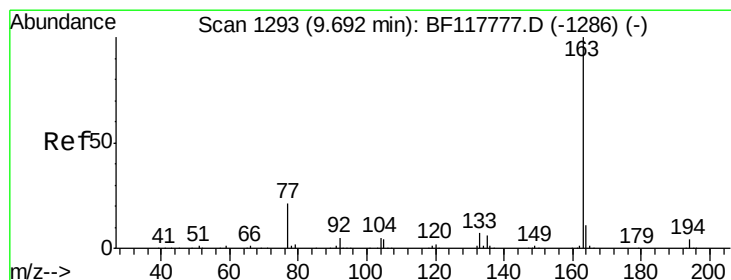
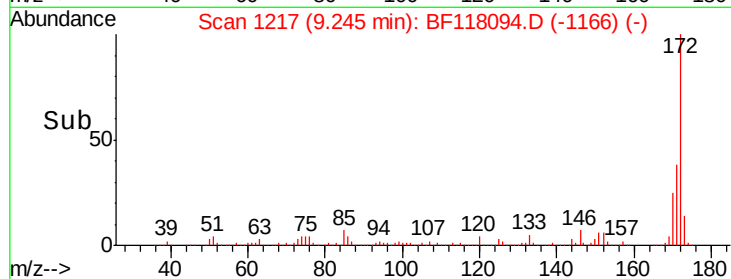
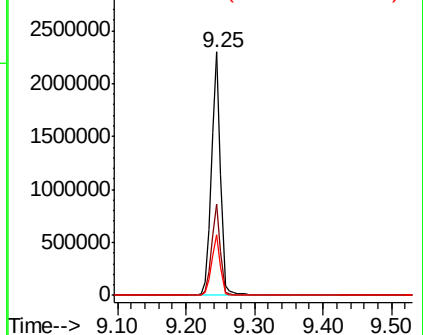
#45
2-Fluorobiphenyl
Concen: 92.111 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF118094.D
Acq: 4 Dec 2019 18:56

Instrument :
BNA_F
ClientSampleId :
TWP-6

Tot Ion:172 Resp: 2118064
Ion Ratio Lower Upper
172 100
171 37.5 29.2 43.8
170 24.9 19.3 28.9

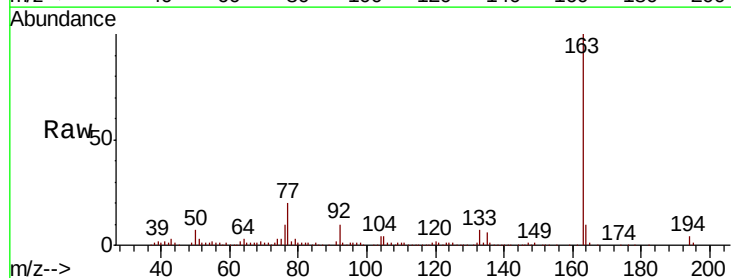


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

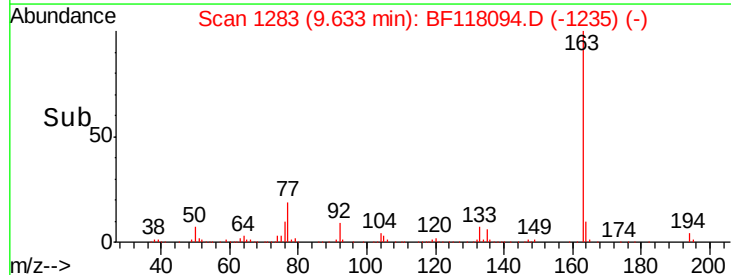
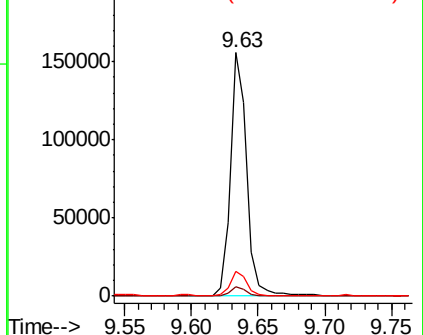


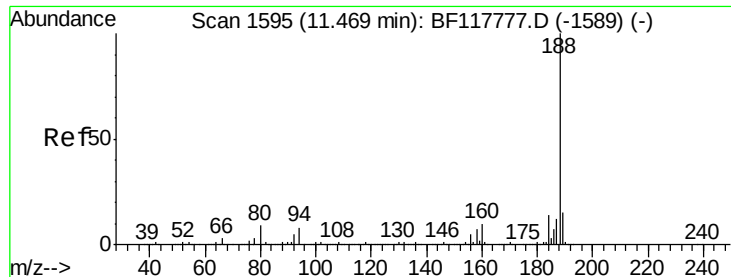
#50
Dimethylphthalate
Concen: 4.627 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF118094.D
Acq: 4 Dec 2019 18:56

Tgt Ion:163 Resp: 133839
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.3 7.9 11.9



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

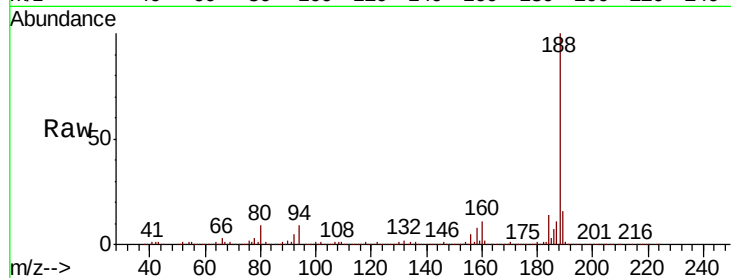




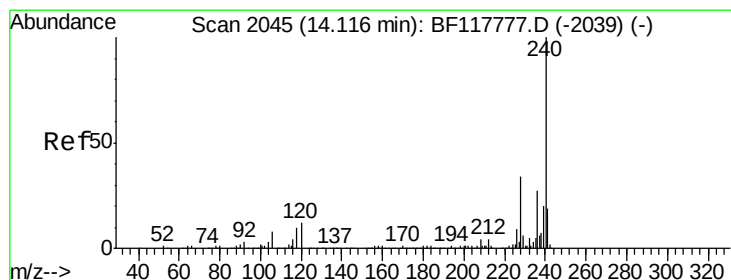
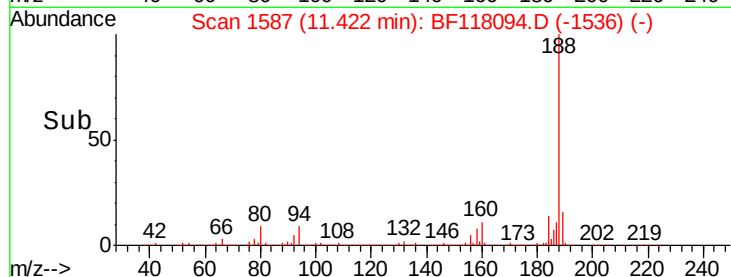
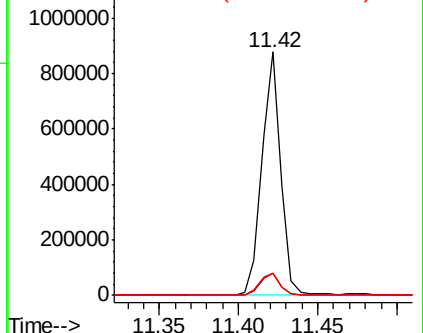
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF118094.D
Acq: 4 Dec 2019 18:56

Instrument :
BNA_F
ClientSampleId :
TWP-6

Tot Ion:188 Resp: 729018
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 8.9 7.2 10.8

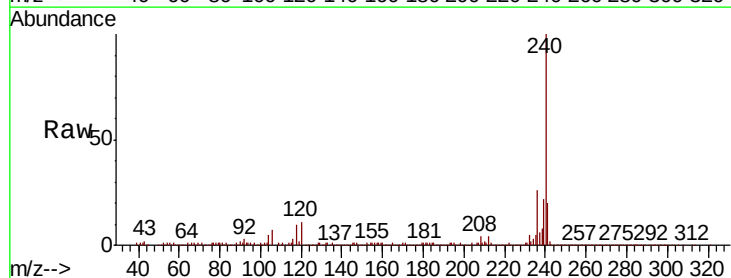


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

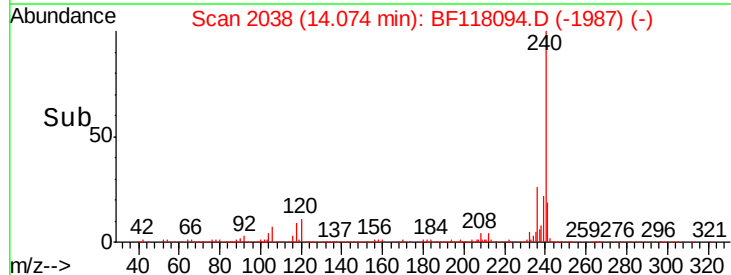
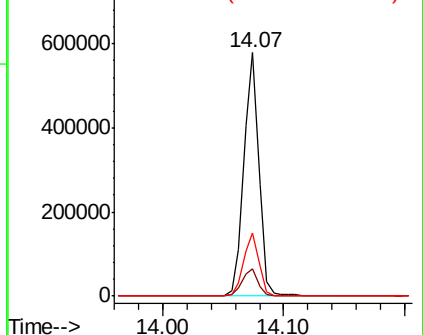


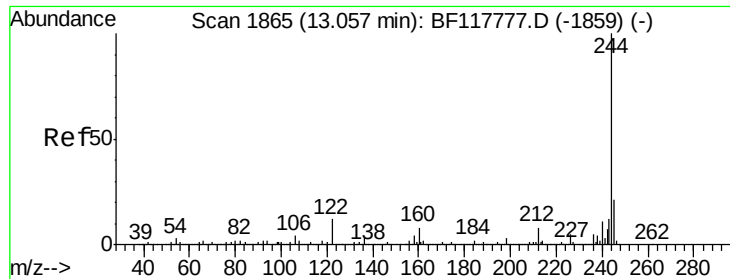
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF118094.D
Acq: 4 Dec 2019 18:56

Tgt Ion:240 Resp: 504275
Ion Ratio Lower Upper
240 100
120 11.0 8.4 12.6
236 26.1 20.6 31.0



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: 93.025 ng

RT: 13.02 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BF118094.D

Acq: 4 Dec 2019 18:56

Instrument :

BNA_F

ClientSampleId :

TWP-6

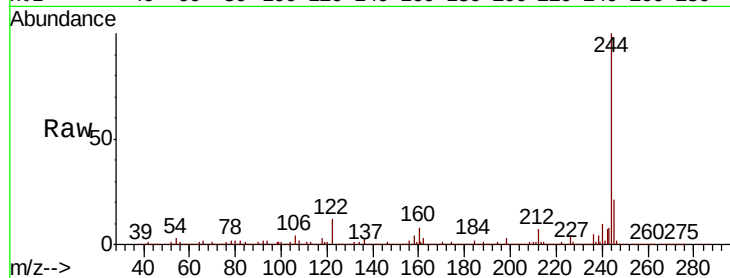
Tot Ion:244 Resp: 2566743

Ion Ratio Lower Upper

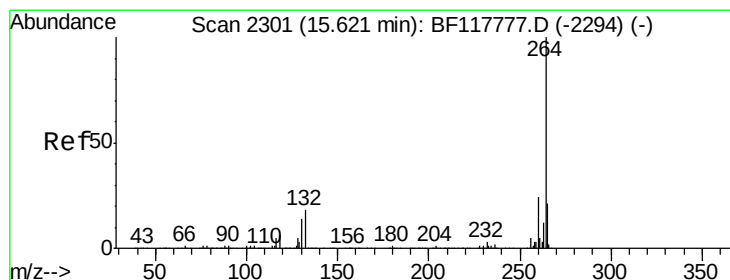
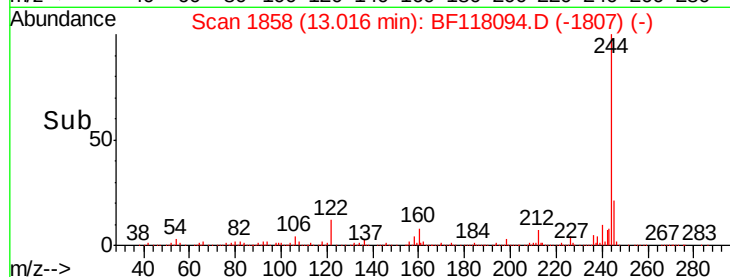
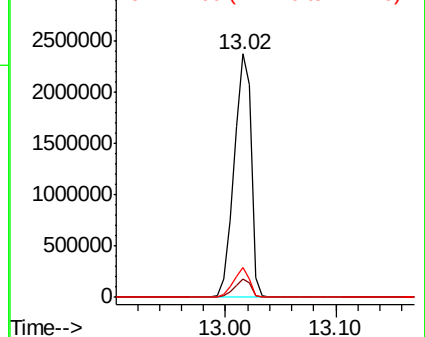
244 100

212 7.5 5.2 7.8

122 12.2 7.2 10.8#



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: 15.57 min Scan# 2293

Delta R.T. 0.01 min

Lab File: BF118094.D

Acq: 4 Dec 2019 18:56

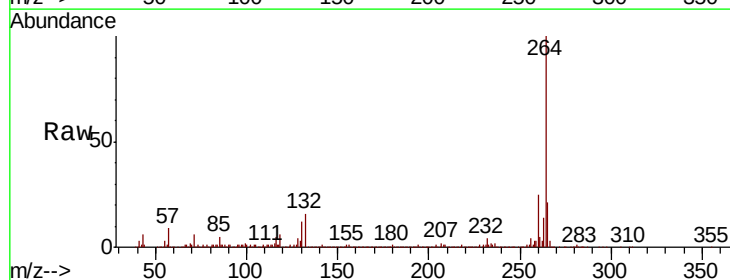
Tgt Ion:264 Resp: 430327

Ion Ratio Lower Upper

264 100

260 24.6 19.0 28.6

265 21.4 16.4 24.6



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

