

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
 Data File : BF102836.D
 Acq On : 8 Feb 2018 1:17
 Operator : SJ/JU
 Sample : J1473-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B4

Quant Time: Feb 08 06:47:50 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

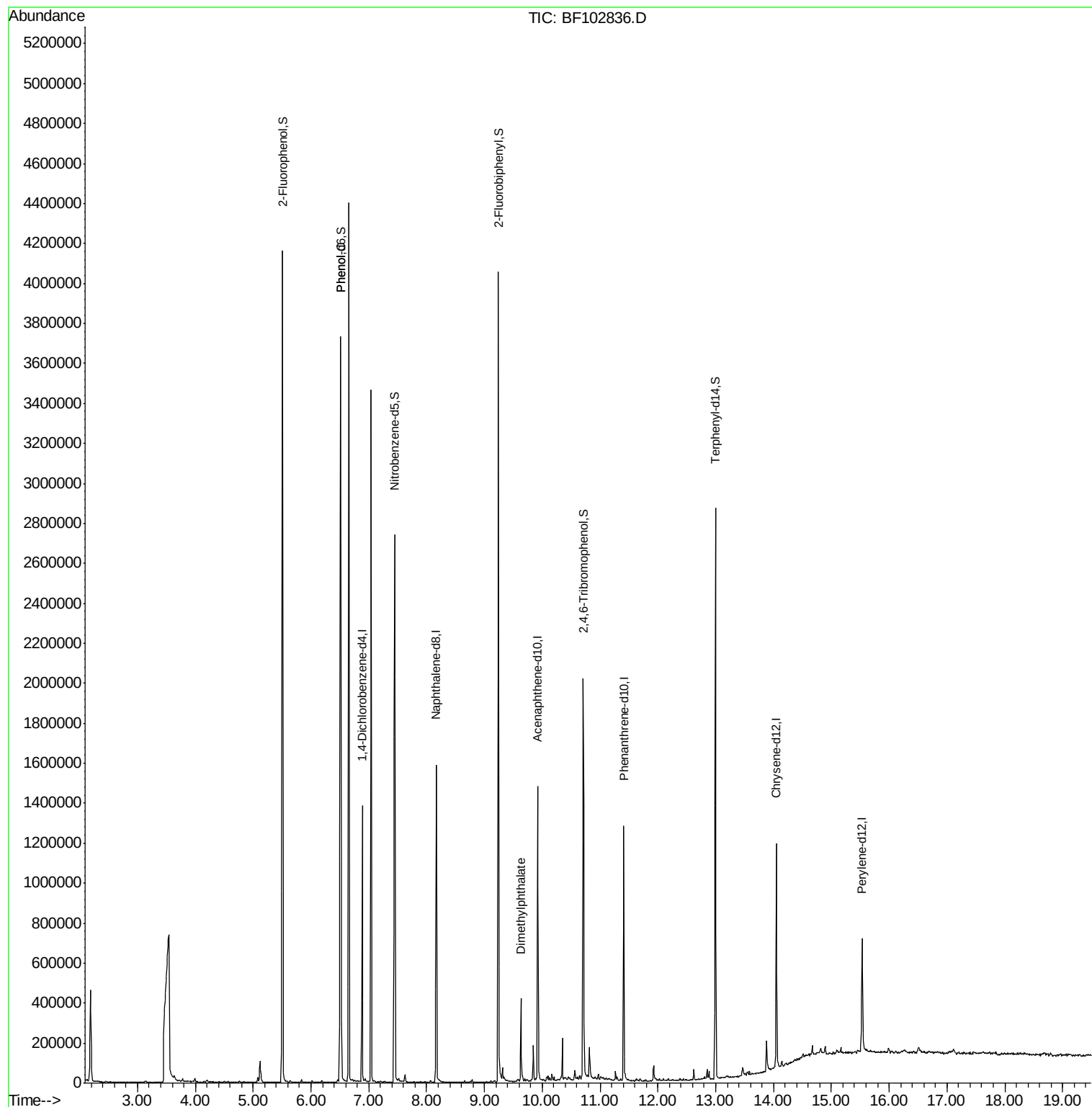
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	195379	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	736397	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	278979	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	416698	20.00	ng	0.00
75) Chrysene-d12	14.05	240	359901	20.00	ng	0.00
86) Perylene-d12	15.53	264	272141	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1262113	98.10	ng	0.02
7) Phenol-d6	6.52	99	1466425	94.67	ng	0.01
23) Nitrobenzene-d5	7.45	82	890042	83.84	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	226476	100.86	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1355462	80.62	ng	0.00
78) Terphenyl-d14	13.00	244	992778	65.31	ng	0.00
Target Compounds						
10) Phenol	6.52	94	91577	5.516	ng	88
49) Dimethylphthalate	9.63	163	175426	8.065	ng	98

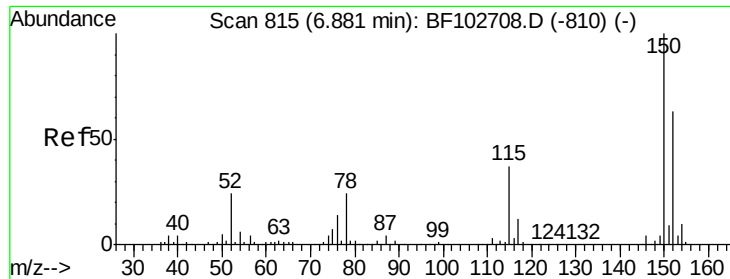
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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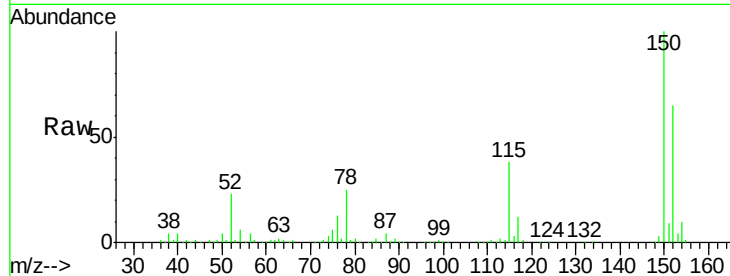


#1

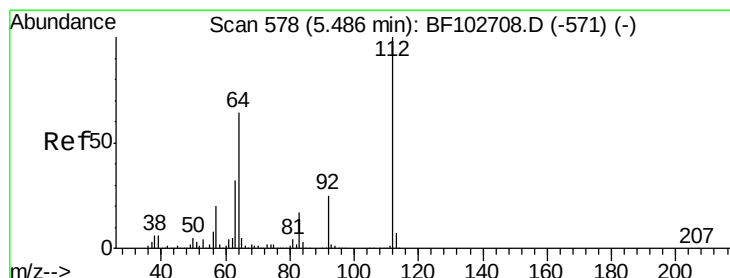
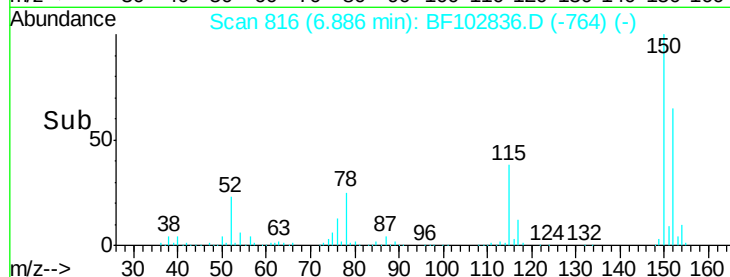
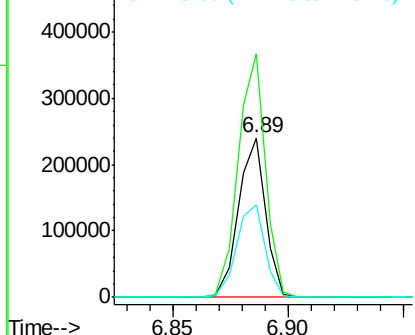
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102836.D
Acq: 8 Feb 2018 1:17

Instrument :
BNA_F
ClientSampled :
B4

Tot Ion:152 Resp: 195379
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 58.3 50.1 75.1



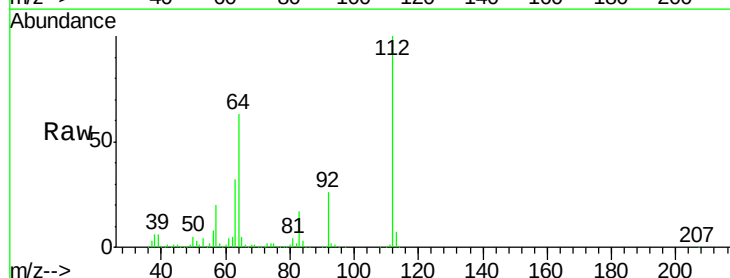
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



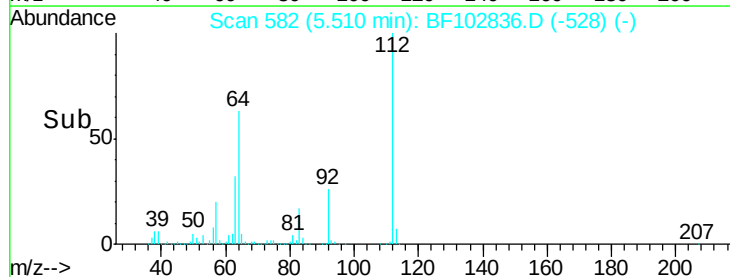
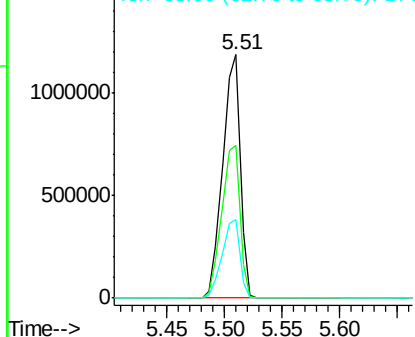
#5

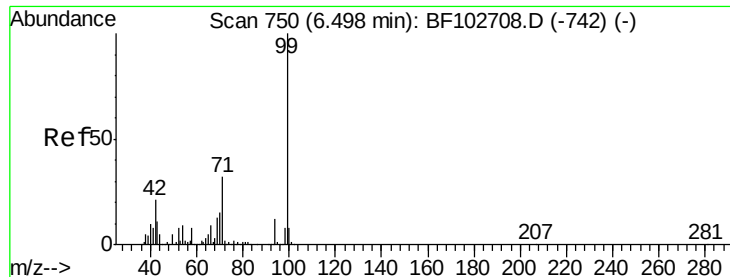
2-Fluorophenol
Concen: 98.103 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF102836.D
Acq: 8 Feb 2018 1:17

Tgt Ion:112 Resp: 1262113
Ion Ratio Lower Upper
112 100
64 63.0 47.9 71.9
63 32.0 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: 94.666 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102836.D

Acq: 8 Feb 2018 1:17

Instrument :

BNA_F

ClientSampleId :

B4

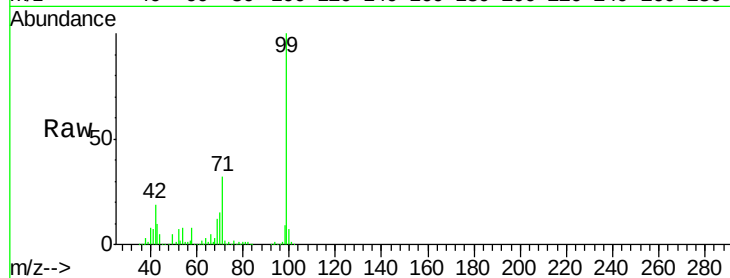
Tot Ion: 99 Resp: 1466425

Ion Ratio Lower Upper

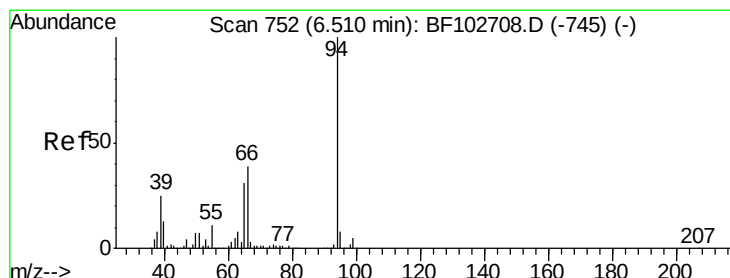
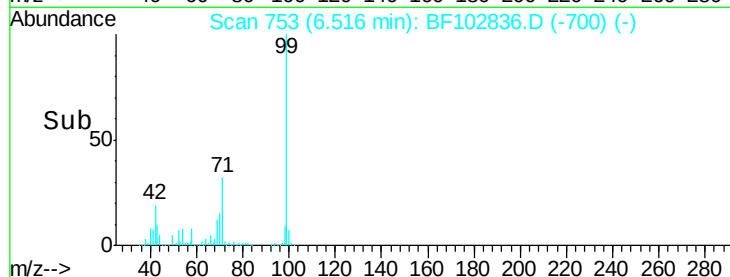
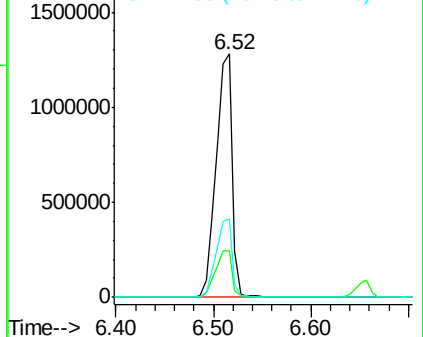
99 100

42 19.1 14.5 21.7

71 32.3 25.4 38.0



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: 5.516 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF102836.D

Acq: 8 Feb 2018 1:17

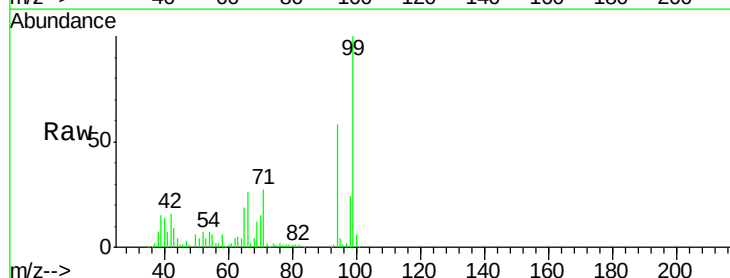
Tgt Ion: 94 Resp: 91577

Ion Ratio Lower Upper

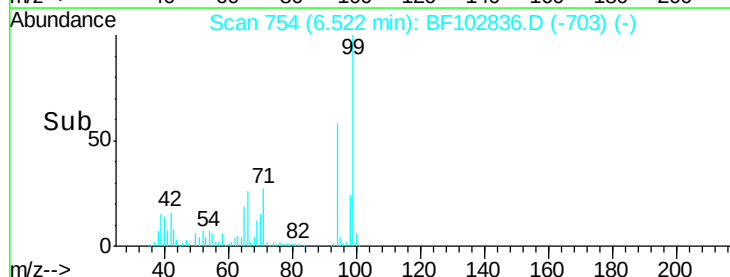
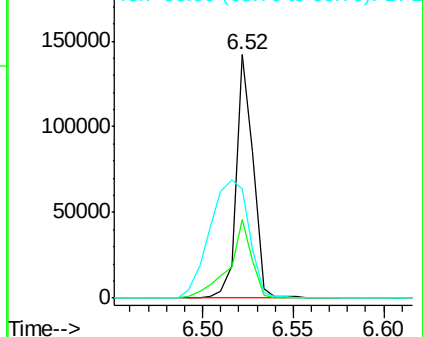
94 100

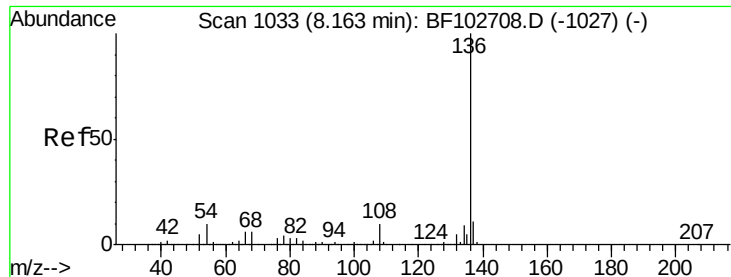
65 32.4 7.9 47.9

66 44.9 16.2 56.2



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

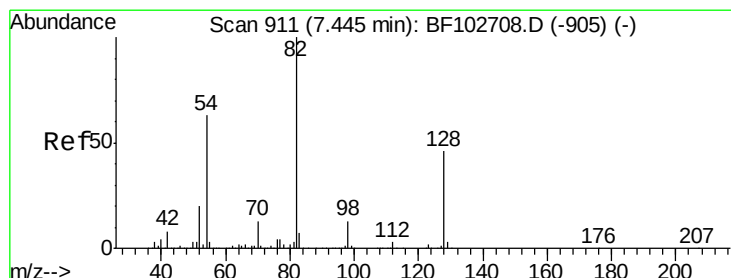
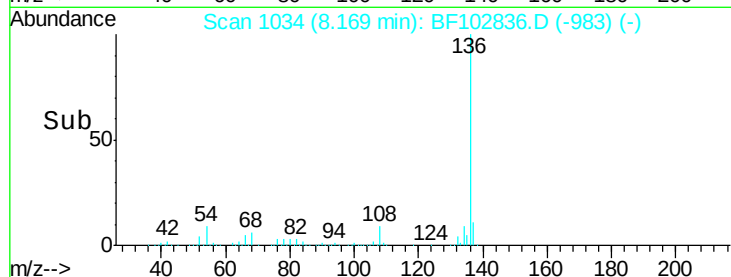
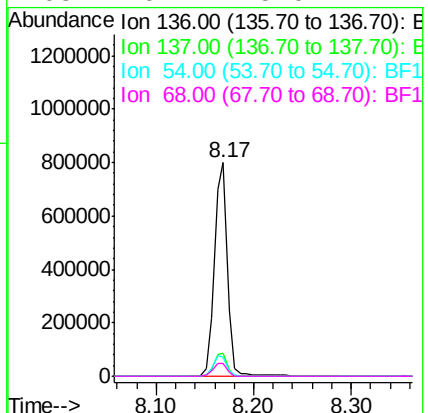
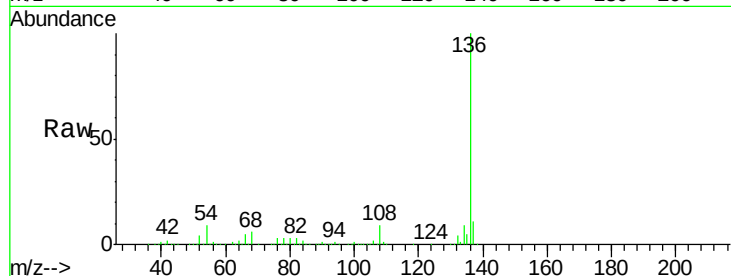




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF102836.D
Acq: 8 Feb 2018 1:17

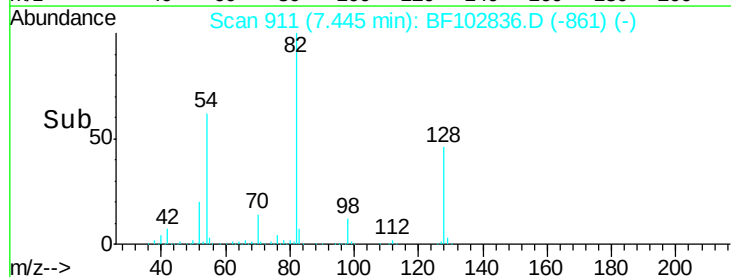
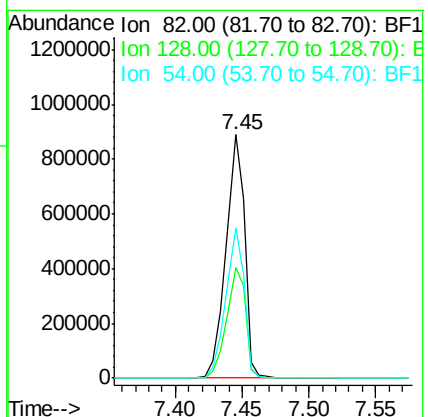
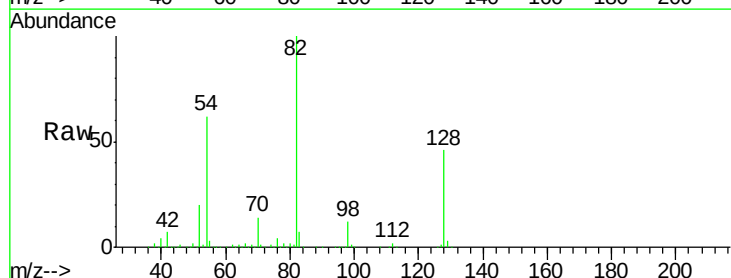
Instrument :
BNA_F
ClientSampleId :
B4

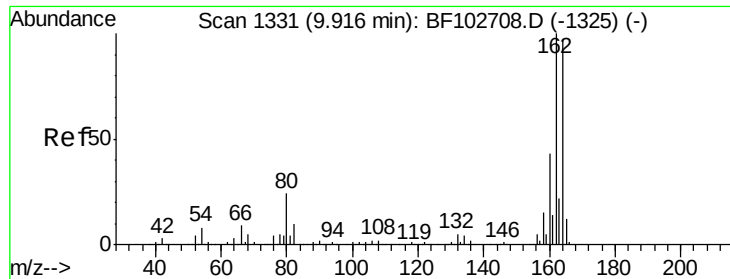
Tot Ion:136	Resp:	736397
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	9.1	6.6 9.8
68	6.2	5.0 7.4



#23
Nitrobenzene-d5
Concen: 83.844 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF102836.D
Acq: 8 Feb 2018 1:17

Tgt Ion: 82	Resp:	890042
Ion Ratio	Lower	Upper
82	100	
128	45.6	36.1 54.1
54	61.7	41.4 62.2

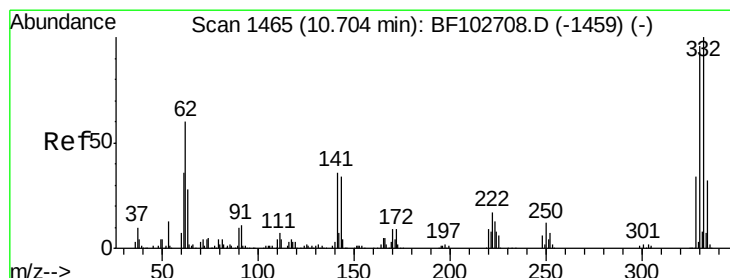
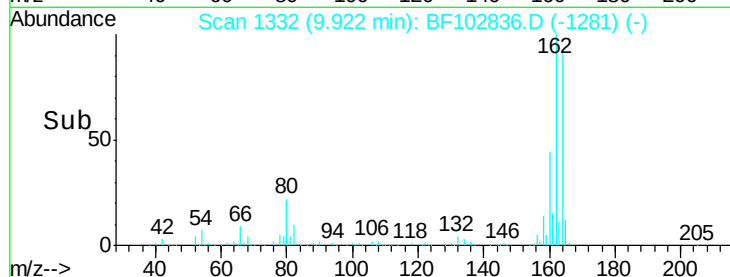
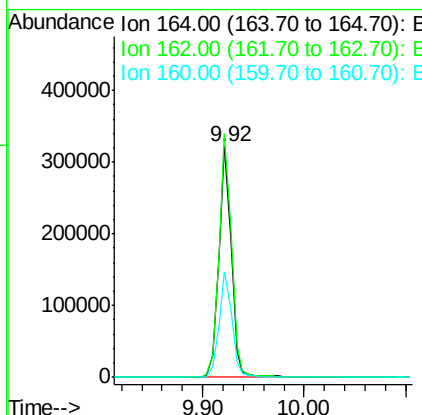
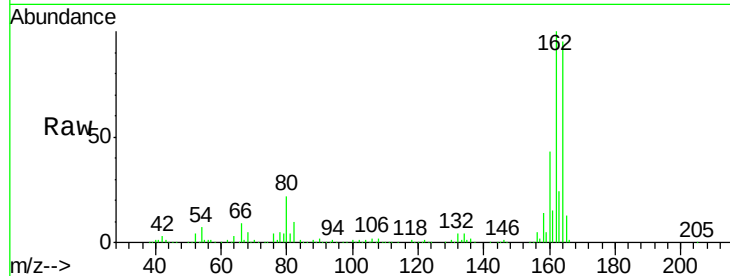




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF102836.D
Acq: 8 Feb 2018 1:17

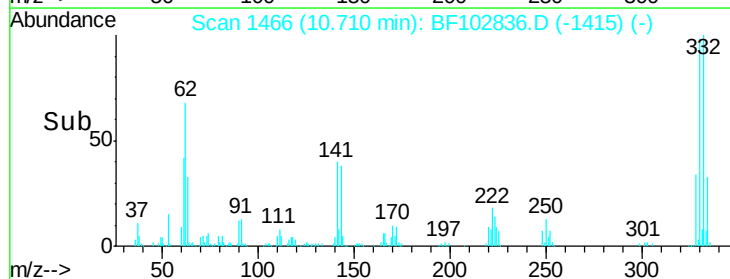
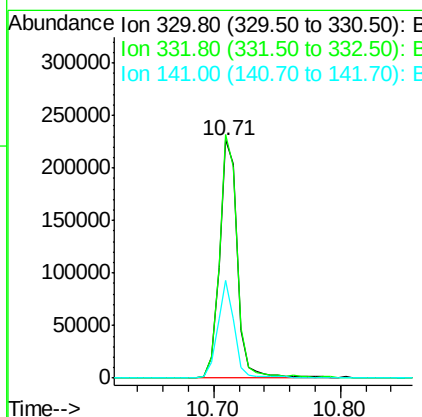
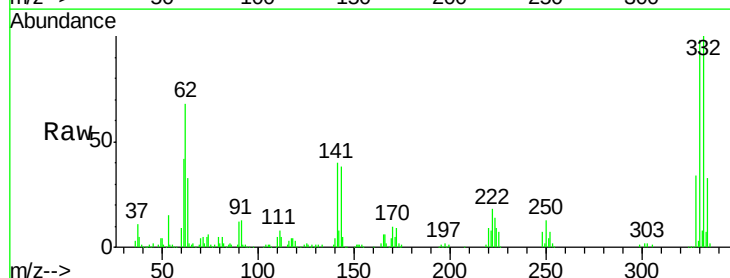
Instrument :
BNA_F
ClientSampleId :
B4

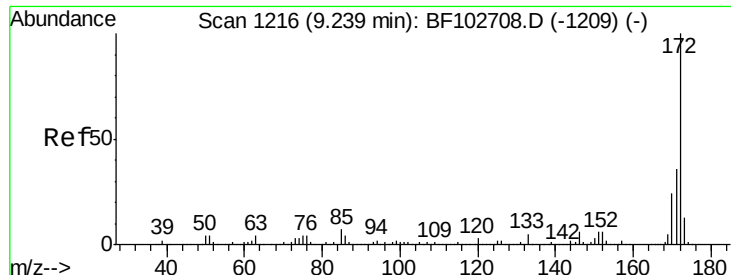
Tot Ion:164 Resp: 278979
Ion Ratio Lower Upper
164 100
162 105.6 86.1 129.1
160 45.9 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 100.860 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF102836.D
Acq: 8 Feb 2018 1:17

Tgt Ion:330 Resp: 226476
Ion Ratio Lower Upper
330 100
332 101.4 77.0 115.6
141 38.3 29.9 44.9



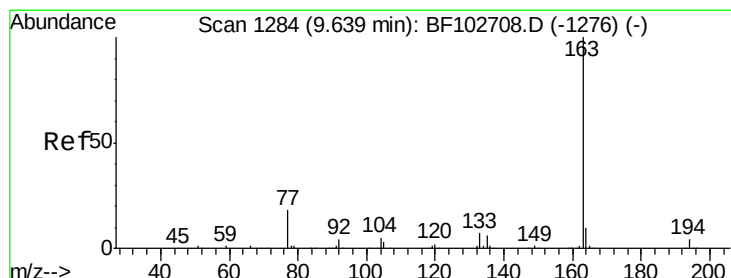
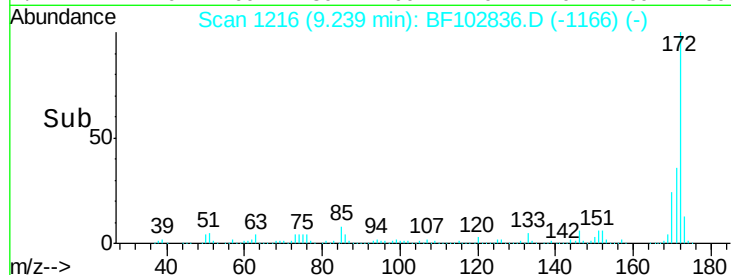
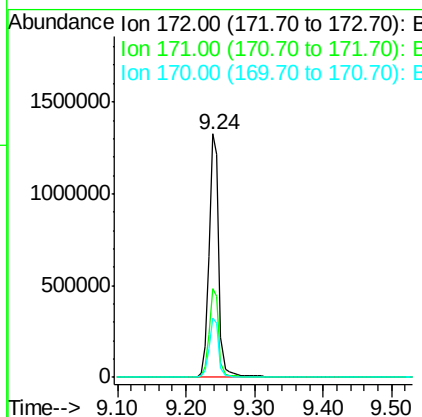
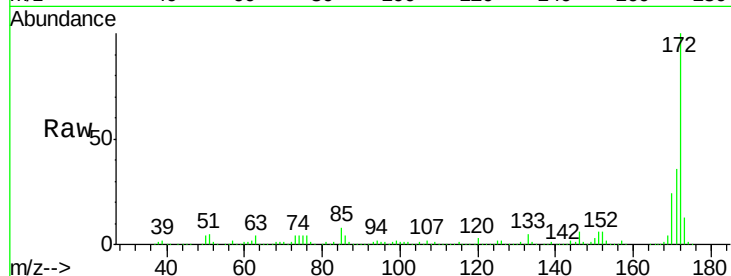


#44
 2-Fluorobiphenyl
 Concen: 80.622 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF102836.D
 Acq: 8 Feb 2018 1:17

Instrument :
 BNA_F
 ClientSampleId :
 B4

Tot Ion:172 Resp: 1355462

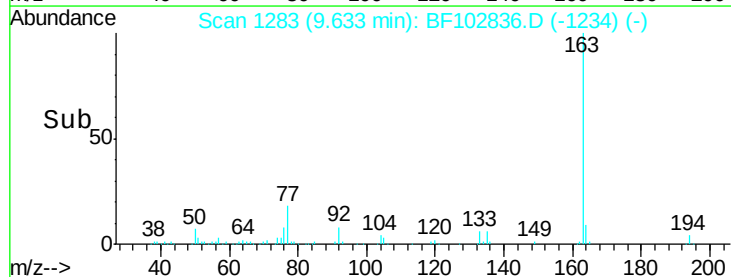
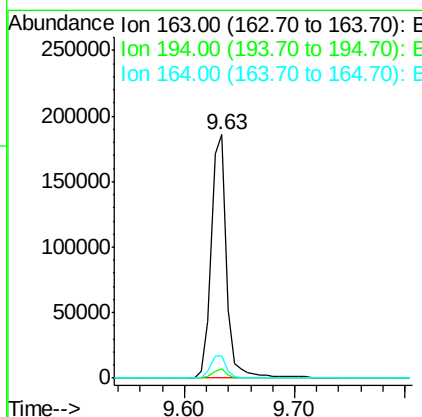
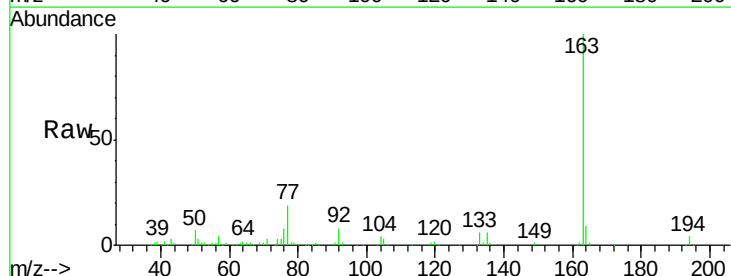
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.1	19.6	29.4

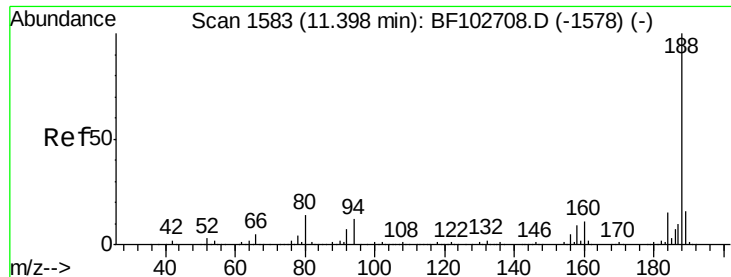


#49
 Dimethylphthalate
 Concen: 8.065 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF102836.D
 Acq: 8 Feb 2018 1:17

Tgt Ion:163 Resp: 175426

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.1	8.2	12.2

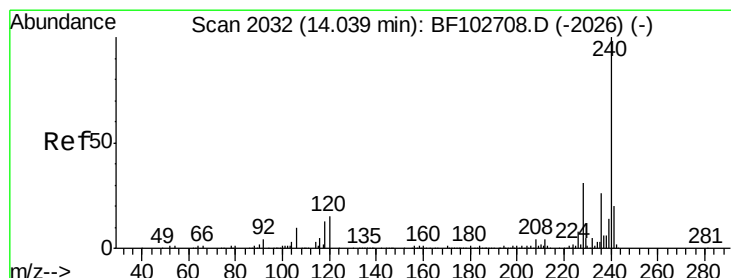
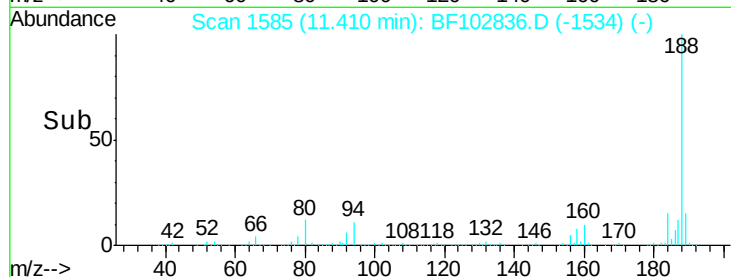
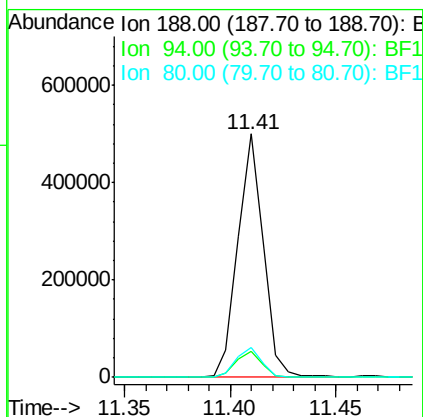
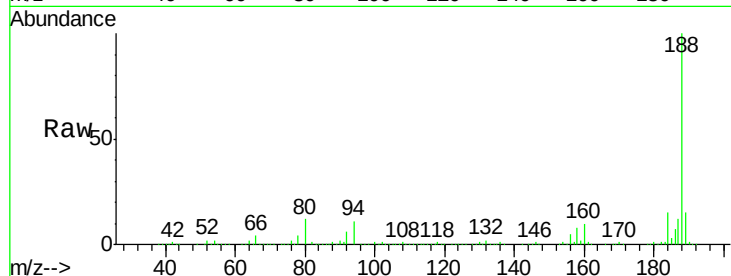




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF102836.D
Acq: 8 Feb 2018 1:17

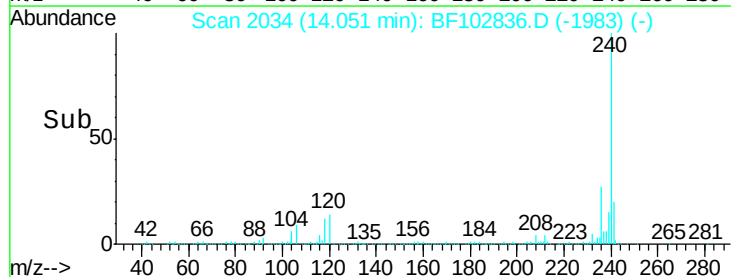
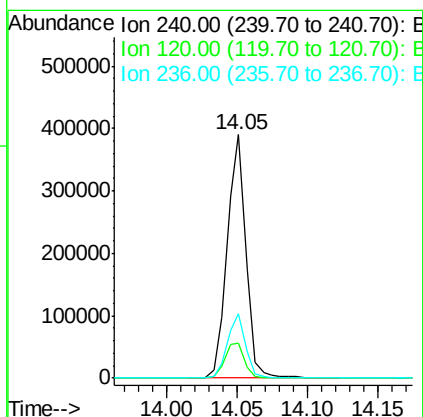
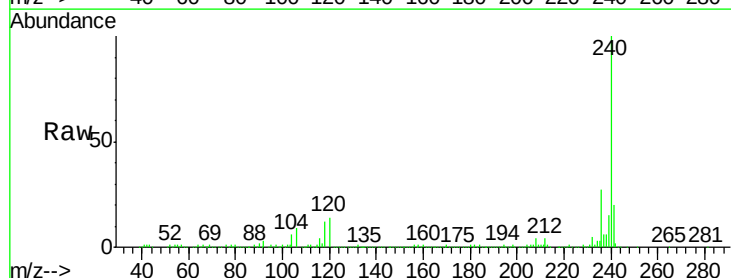
Instrument :
BNA_F
ClientSampleId :
B4

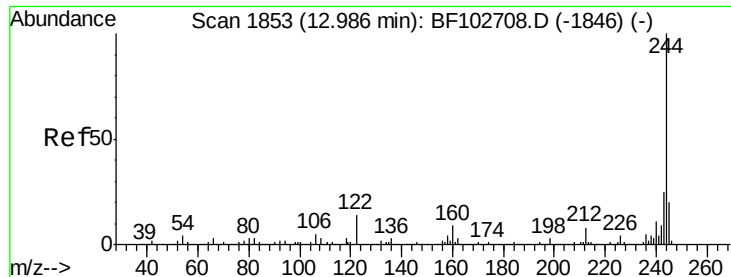
Tot Ion:188 Resp: 416698
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 12.2 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF102836.D
Acq: 8 Feb 2018 1:17

Tgt Ion:240 Resp: 359901
Ion Ratio Lower Upper
240 100
120 14.2 9.5 14.3
236 26.6 20.7 31.1





#78

Terphenyl-d14

Concen: 65.314 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF102836.D

Acq: 8 Feb 2018 1:17

Instrument :

BNA_F

ClientSampled :

B4

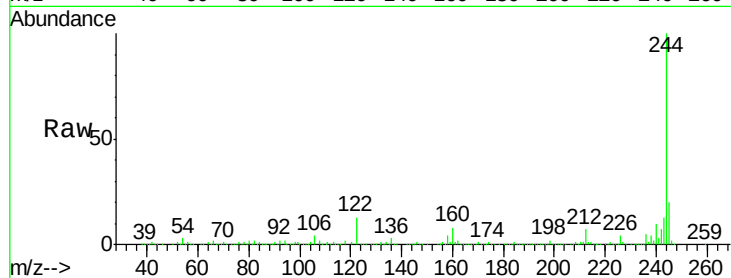
Tot Ion:244 Resp: 992778

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

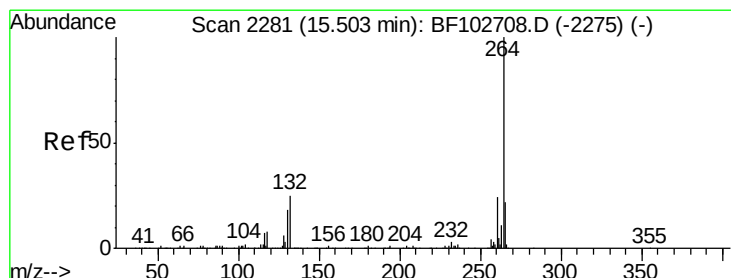
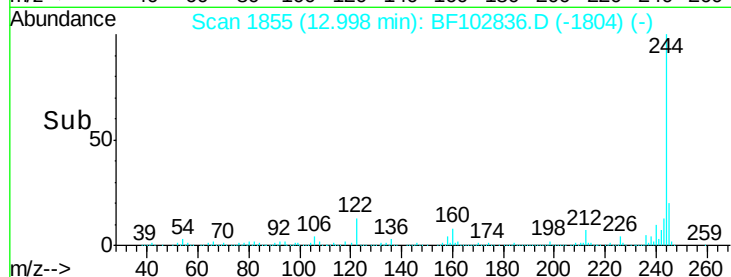
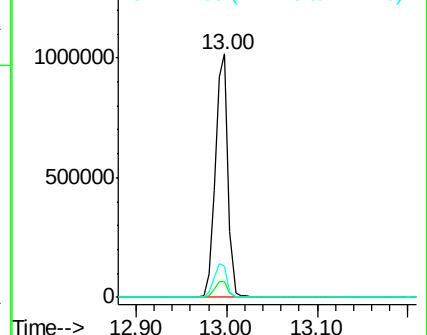
122 12.9 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2286

Delta R.T. 0.01 min

Lab File: BF102836.D

Acq: 8 Feb 2018 1:17

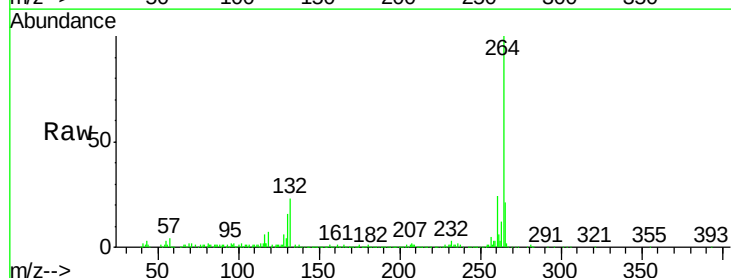
Tgt Ion:264 Resp: 272141

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.2 17.5 26.3



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

