

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101427.D
 Acq On : 15 Dec 2017 6:58
 Operator : SJ/JU
 Sample : I6828-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DBWW-2-6-10

Quant Time: Dec 15 07:56:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 15:42:32 2017
 Response via : Initial Calibration

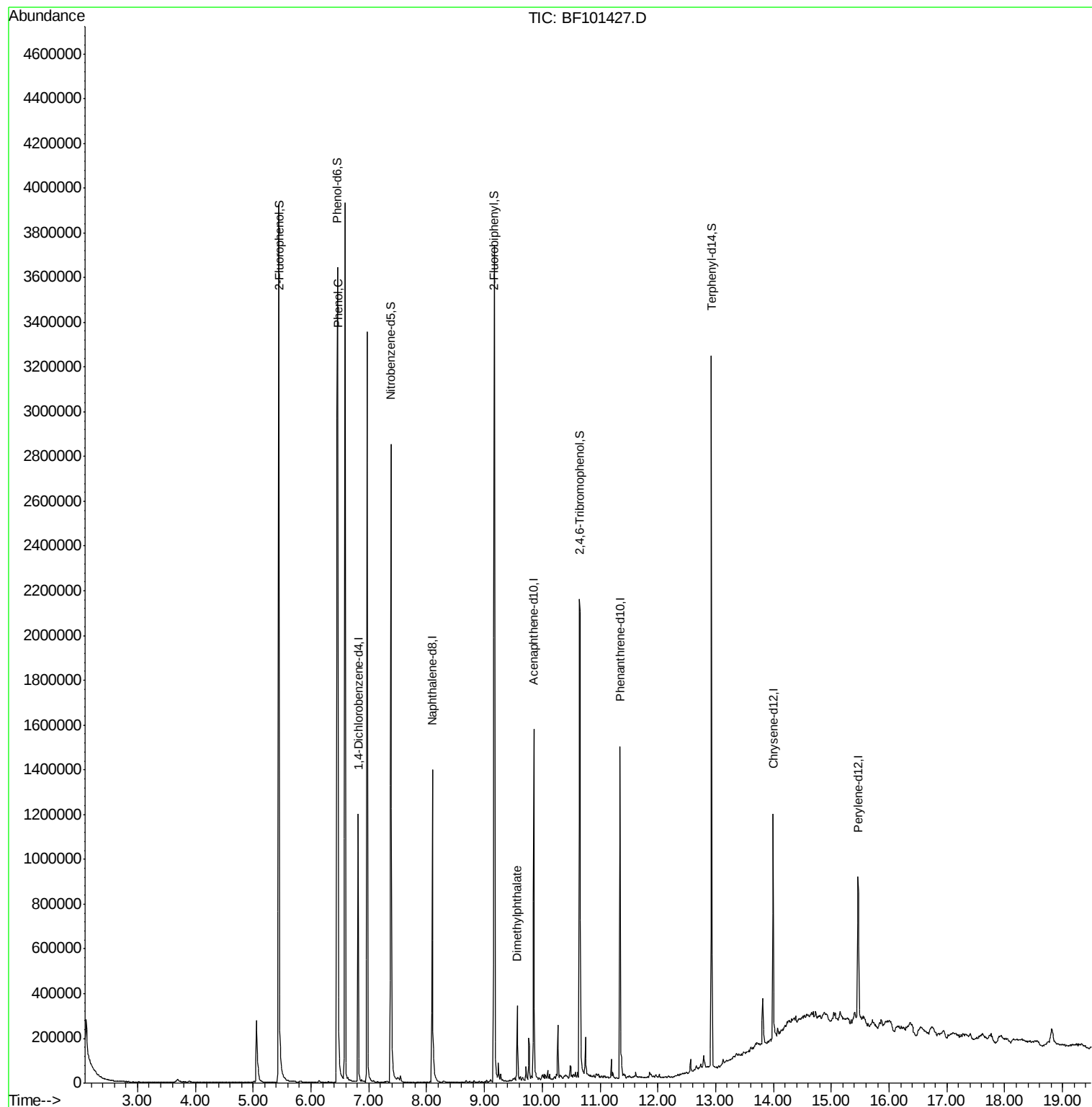
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	178766	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	721633	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	308597	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	543562	20.00	ng	0.00
75) Chrysene-d12	13.99	240	343193	20.00	ng	-0.01
86) Perylene-d12	15.46	264	337863	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1350748	112.55	ng	0.01
7) Phenol-d6	6.46	99	1685801	112.87	ng	0.00
23) Nitrobenzene-d5	7.39	82	1079918	83.30	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	316279	106.36	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1393748	70.06	ng	0.00
78) Terphenyl-d14	12.93	244	1189662	83.57	ng	0.00
Target Compounds						
10) Phenol	6.47	94	78703	4.623	ng	97
49) Dimethylphthalate	9.57	163	150271	6.054	ng	98

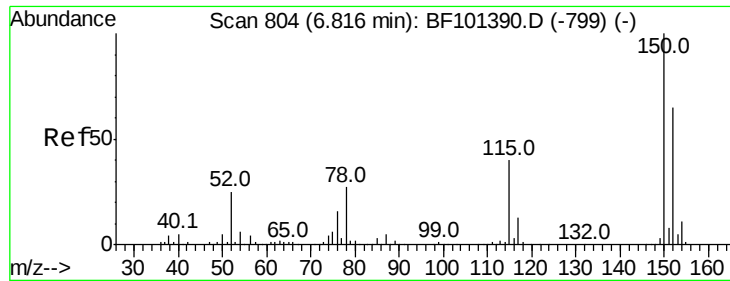
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101427.D
Acq On : 15 Dec 2017 6:58
Operator : SJ/JU
Sample : I6828-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DBWW-2-6-10

Quant Time: Dec 15 07:56:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 15:42:32 2017
Response via : Initial Calibration



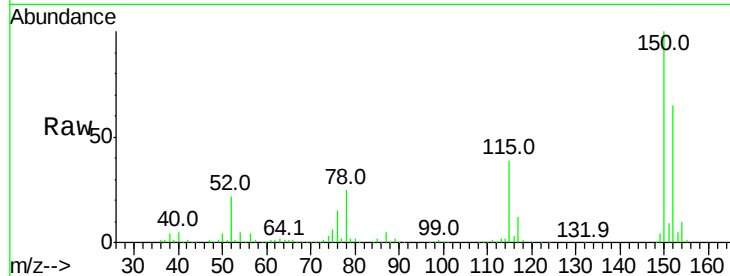


#1

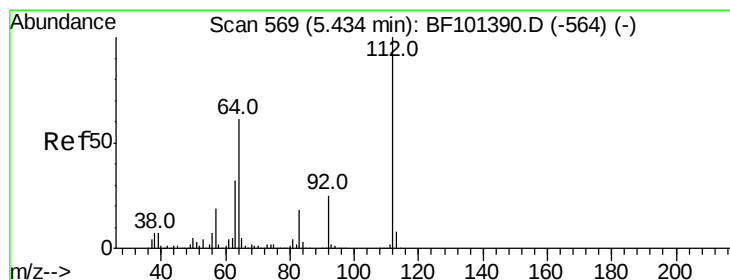
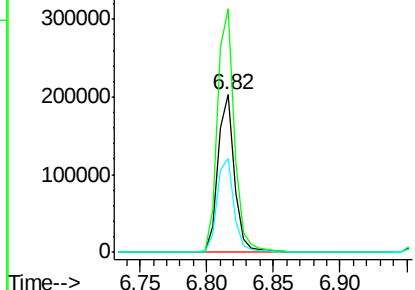
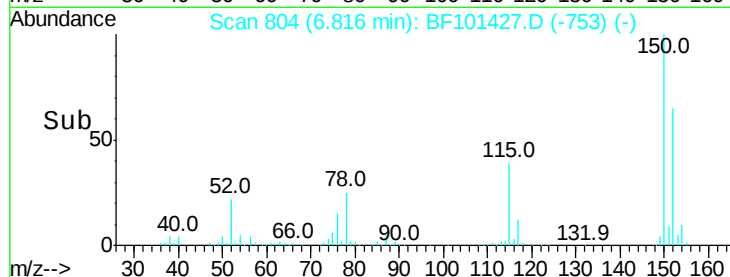
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Instrument :
BNA_F
ClientSampleId :
DBWW-2-6-10

Tot Ion:152 Resp: 178766
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 59.8 50.1 75.1



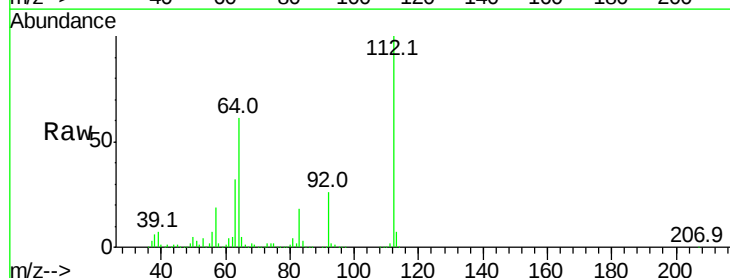
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



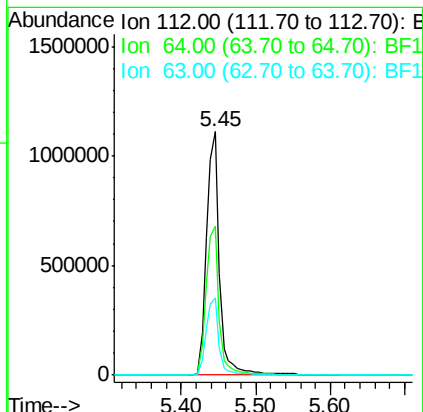
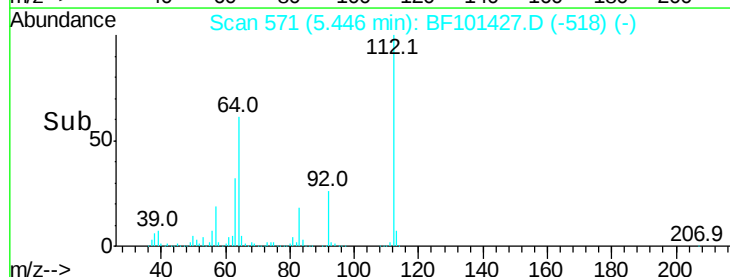
#5

2-Fluorophenol
Concen: 112.552 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Tgt Ion:112 Resp: 1350748
Ion Ratio Lower Upper
112 100
64 61.3 47.9 71.9
63 31.6 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: 112.869 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF101427.D

Acq: 15 Dec 2017 6:58

Instrument :

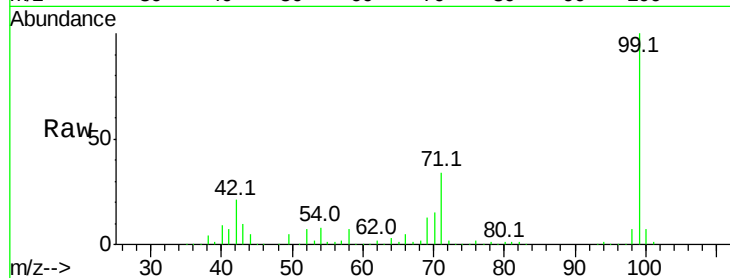
BNA_F

ClientSampleId :

DBWW-2-6-10

Tot Ion: 99 Resp: 1685801

Ion	Ratio	Lower	Upper
99	100		
42	21.5	14.5	21.7
71	34.2	25.4	38.0

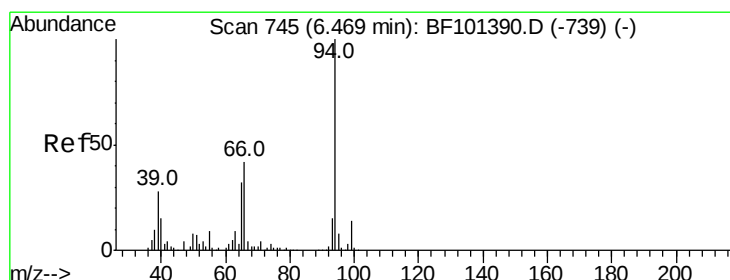
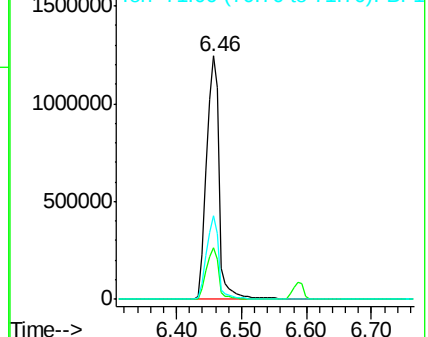
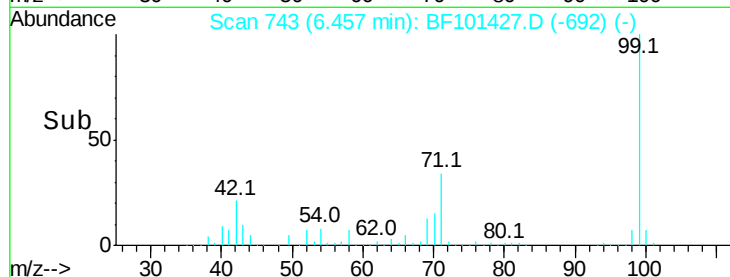


Abundance

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: 4.623 ng

RT: 6.47 min Scan# 745

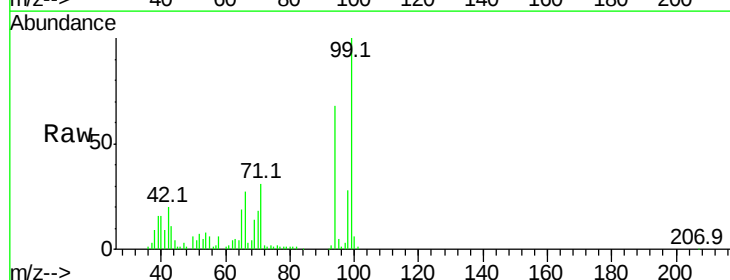
Delta R.T. 0.00 min

Lab File: BF101427.D

Acq: 15 Dec 2017 6:58

Tgt Ion: 94 Resp: 78703

Ion	Ratio	Lower	Upper
94	100		
65	28.3	7.9	47.9
66	39.3	16.2	56.2

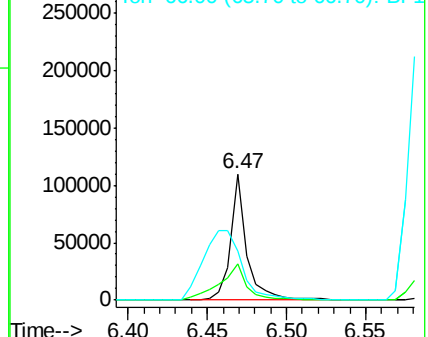
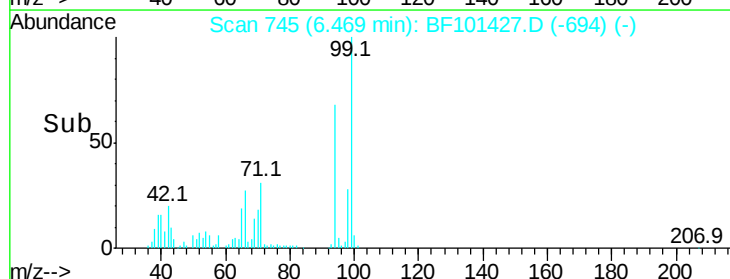


Abundance

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

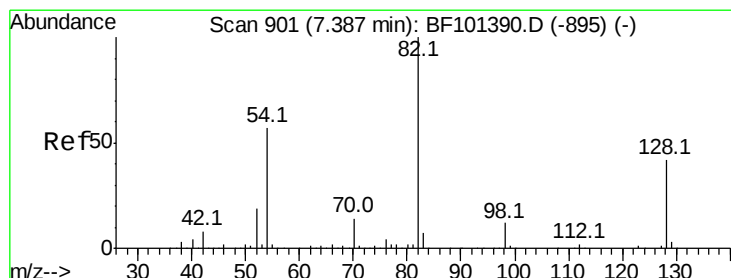
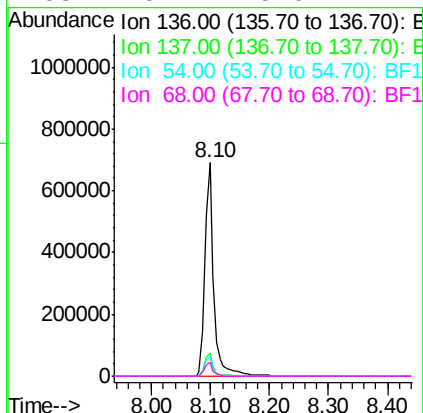
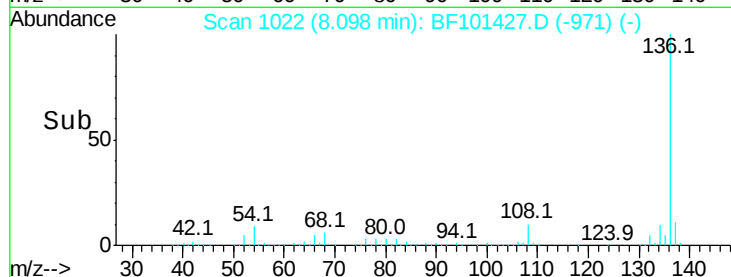
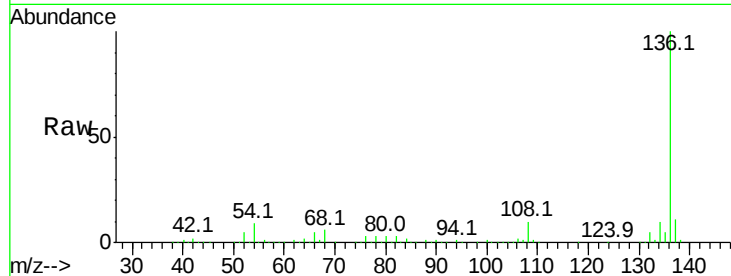




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

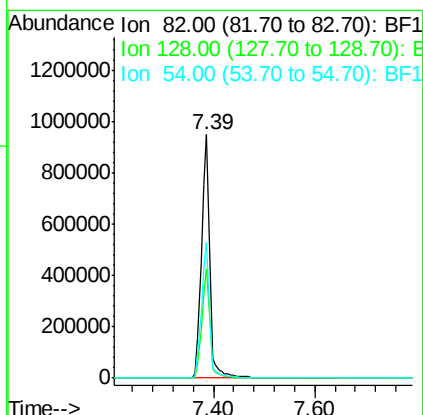
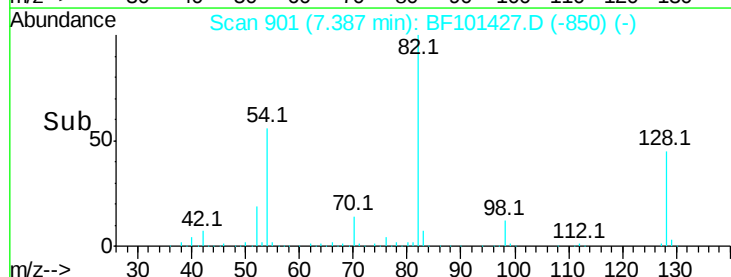
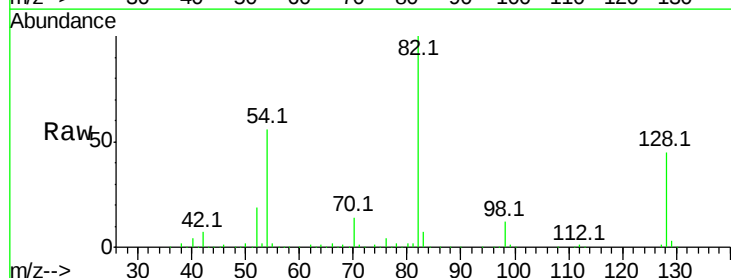
Instrument :
BNA_F
ClientSampleId :
DBWW-2-6-10

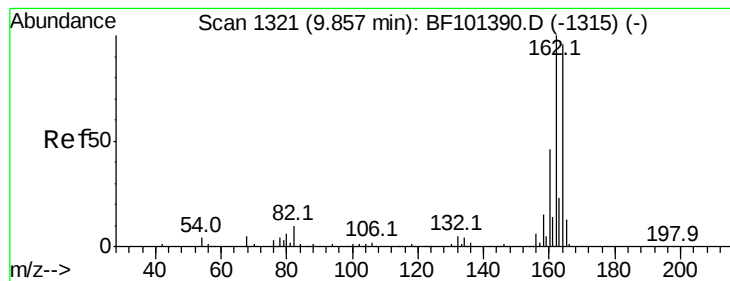
Tot Ion:	136	Resp:	721633
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.9	6.6	9.8
68	6.4	5.0	7.4



#23
Nitrobenzene-d5
Concen: 83.303 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Tgt Ion:	82	Resp:	1079918
Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	56.0	41.4	62.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF101427.D

Acq: 15 Dec 2017 6:58

Instrument :

BNA_F

ClientSampleId :

DBWW-2-6-10

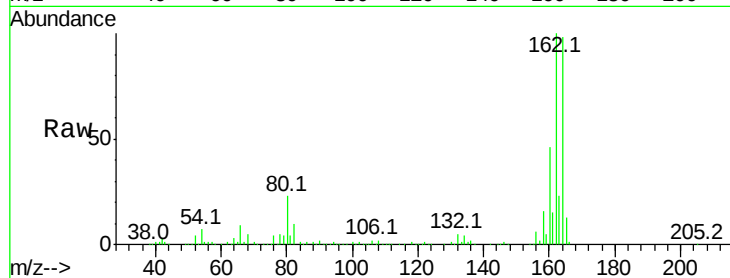
Tot Ion:164 Resp: 308597

Ion Ratio Lower Upper

164 100

162 101.6 86.1 129.1

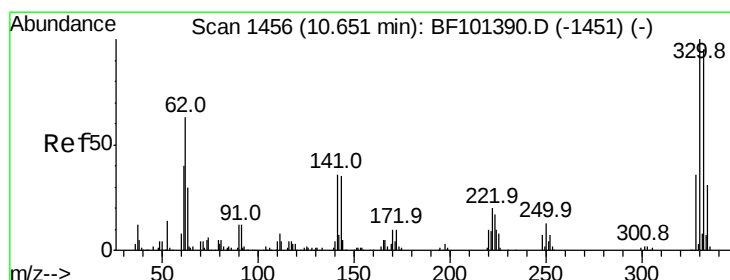
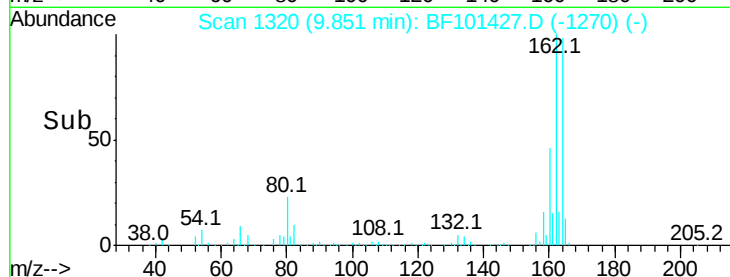
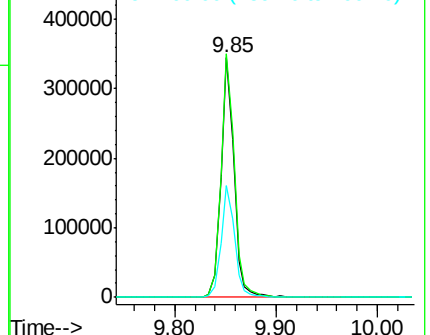
160 46.7 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 106.363 ng

RT: 10.65 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF101427.D

Acq: 15 Dec 2017 6:58

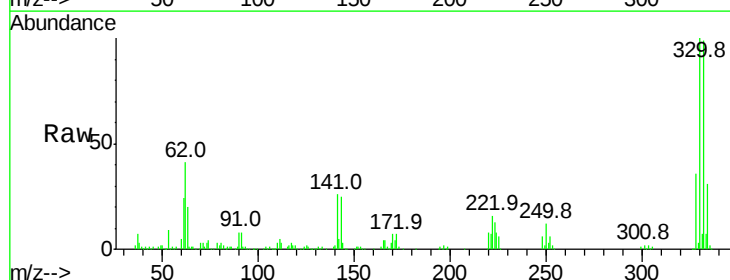
Tgt Ion:330 Resp: 316279

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.6

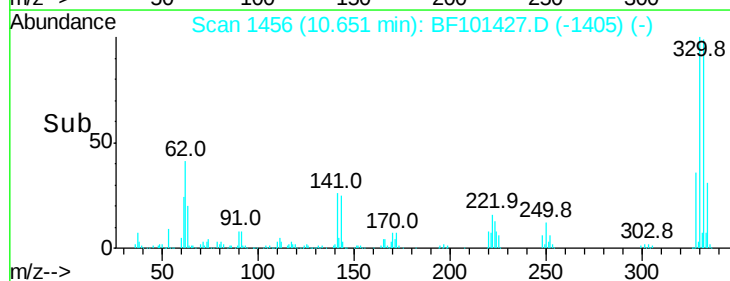
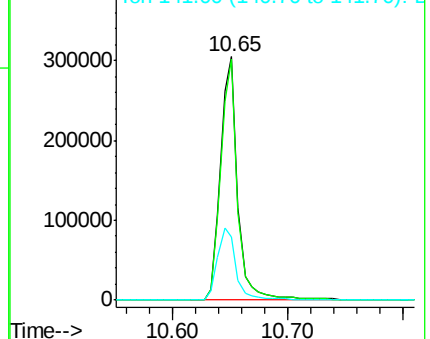
141 32.4 29.9 44.9

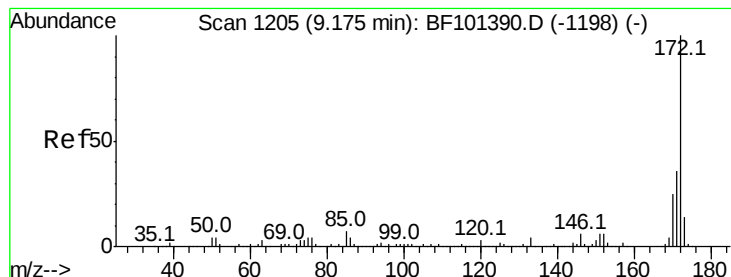


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 70.060 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF101427.D

Acq: 15 Dec 2017 6:58

Instrument :

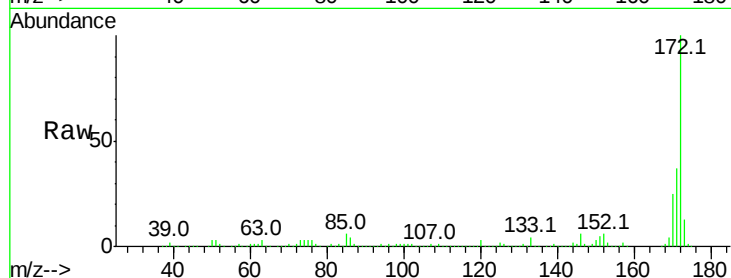
BNA_F

ClientSampleId :

DBWW-2-6-10

Tot Ion:172 Resp: 1393748

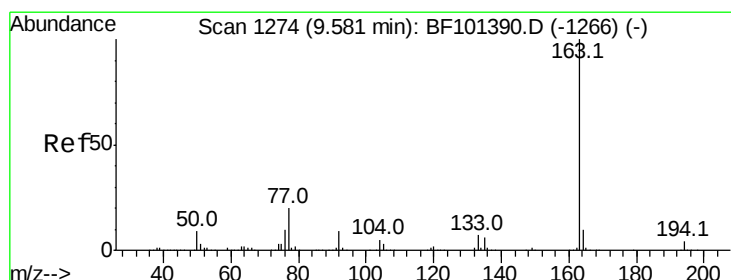
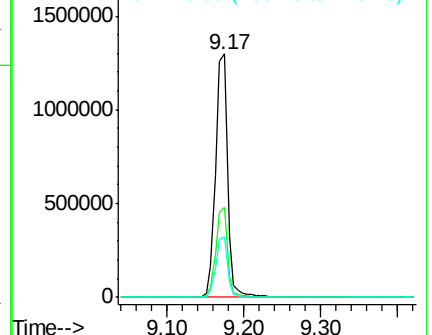
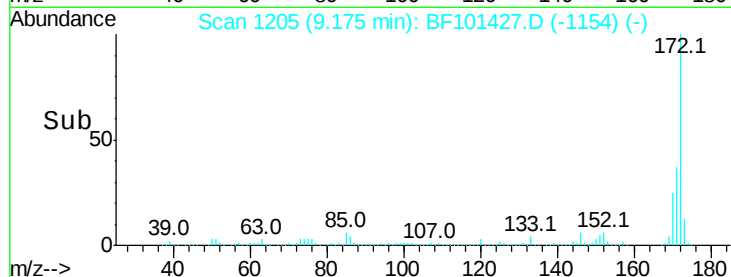
Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.8	19.6	29.4



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



#49

Dimethylphthalate

Concen: 6.054 ng

RT: 9.57 min Scan# 1272

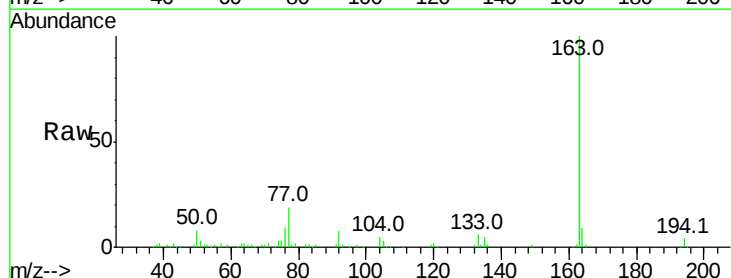
Delta R.T. -0.01 min

Lab File: BF101427.D

Acq: 15 Dec 2017 6:58

Tgt Ion:163 Resp: 150271

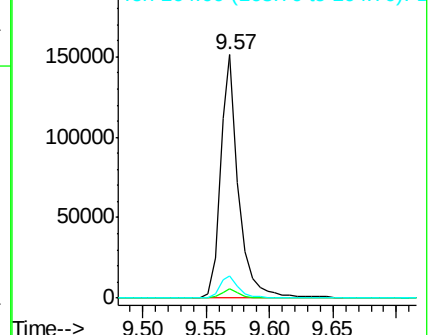
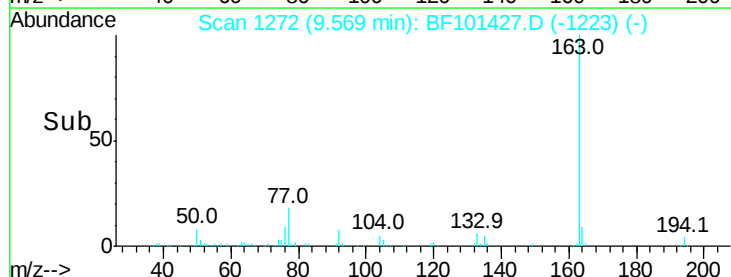
Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.1	8.2	12.2

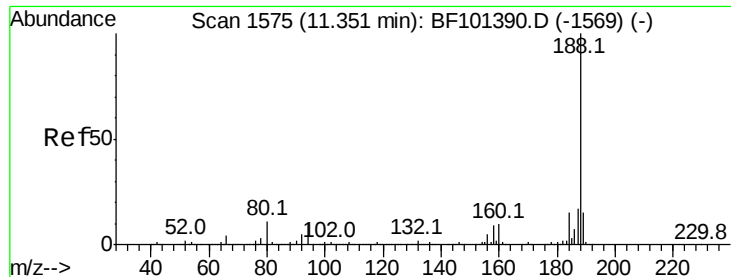


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

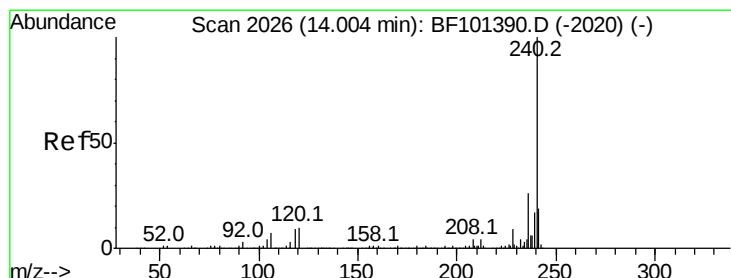
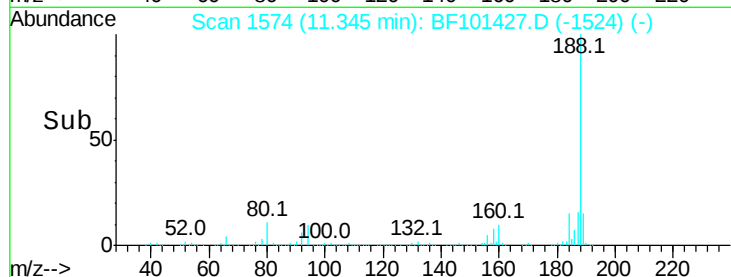
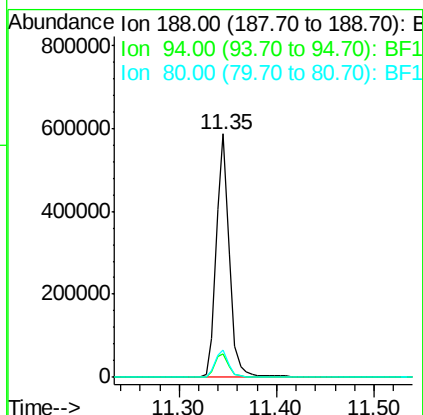
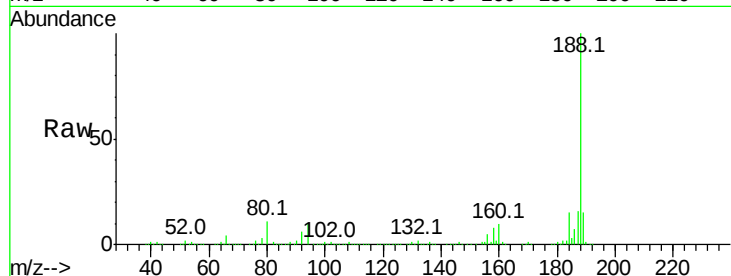




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

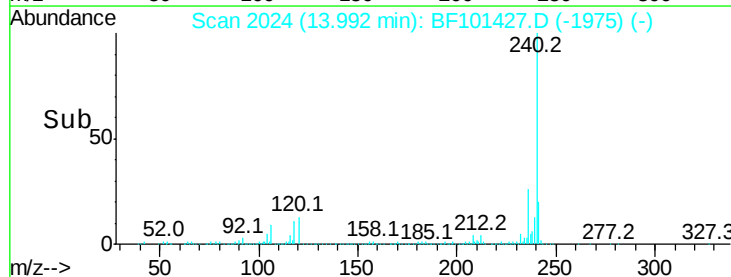
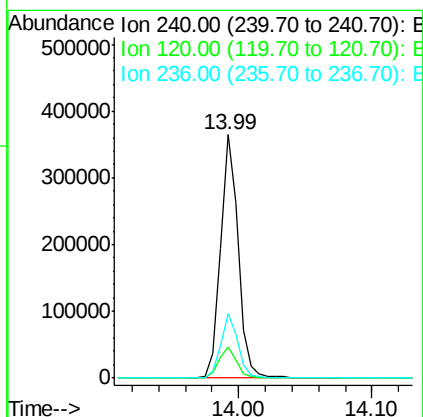
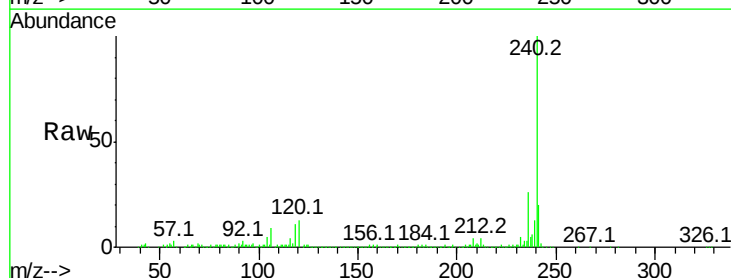
Instrument :
BNA_F
ClientSampleId :
DBWW-2-6-10

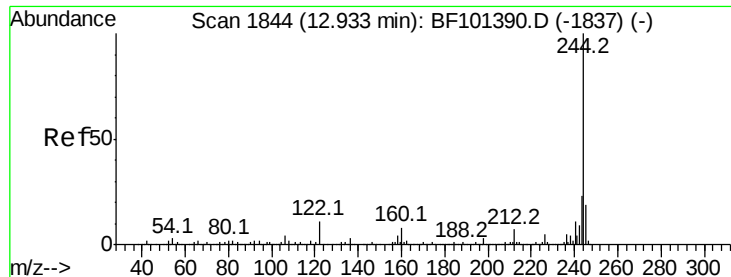
Tot Ion:188 Resp: 543562
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 11.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF101427.D
Acq: 15 Dec 2017 6:58

Tgt Ion:240 Resp: 343193
Ion Ratio Lower Upper
240 100
120 12.7 9.5 14.3
236 26.4 20.7 31.1





#78

Terphenyl-d14

Concen: 83.568 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF101427.D

Acq: 15 Dec 2017 6:58

Instrument :

BNA_F

ClientSampleId :

DBWW-2-6-10

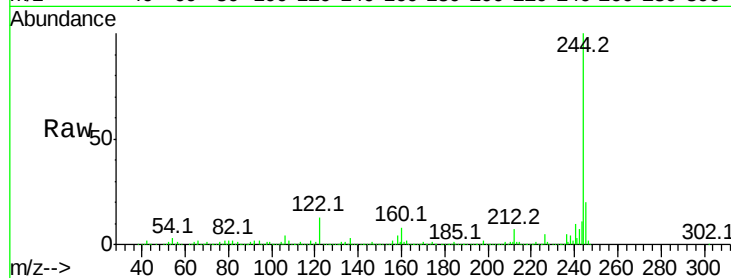
Tot Ion:244 Resp: 1189662

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

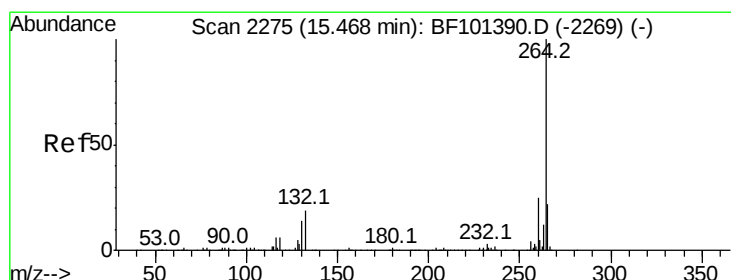
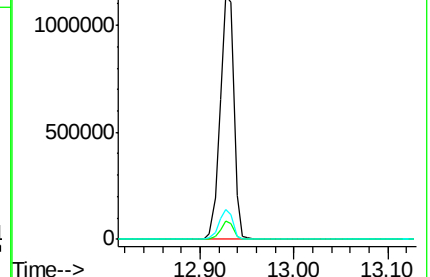
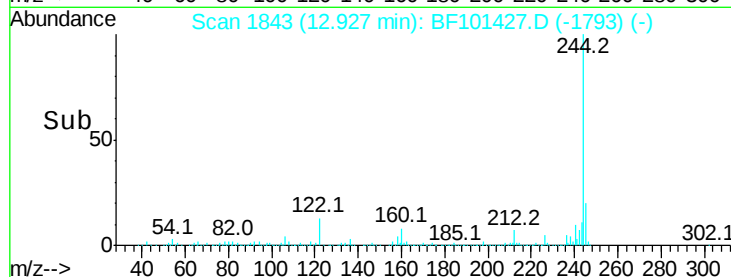
122 12.5 11.0 16.4



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: 15.46 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BF101427.D

Acq: 15 Dec 2017 6:58

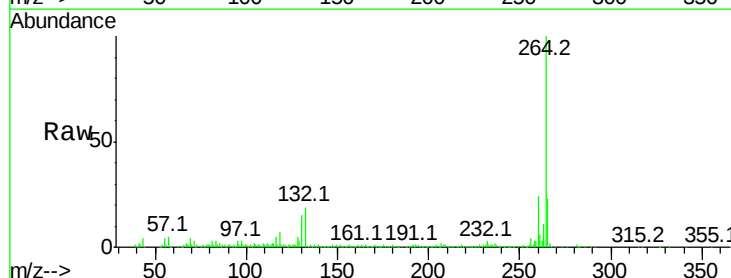
Tgt Ion:264 Resp: 337863

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 22.7 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

