

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
 Data File : BF099868.D
 Acq On : 26 Oct 2017 18:26
 Operator : SJ/JU
 Sample : I6078-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-20-21

Quant Time: Oct 26 19:16:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 16:31:52 2017
 Response via : Initial Calibration

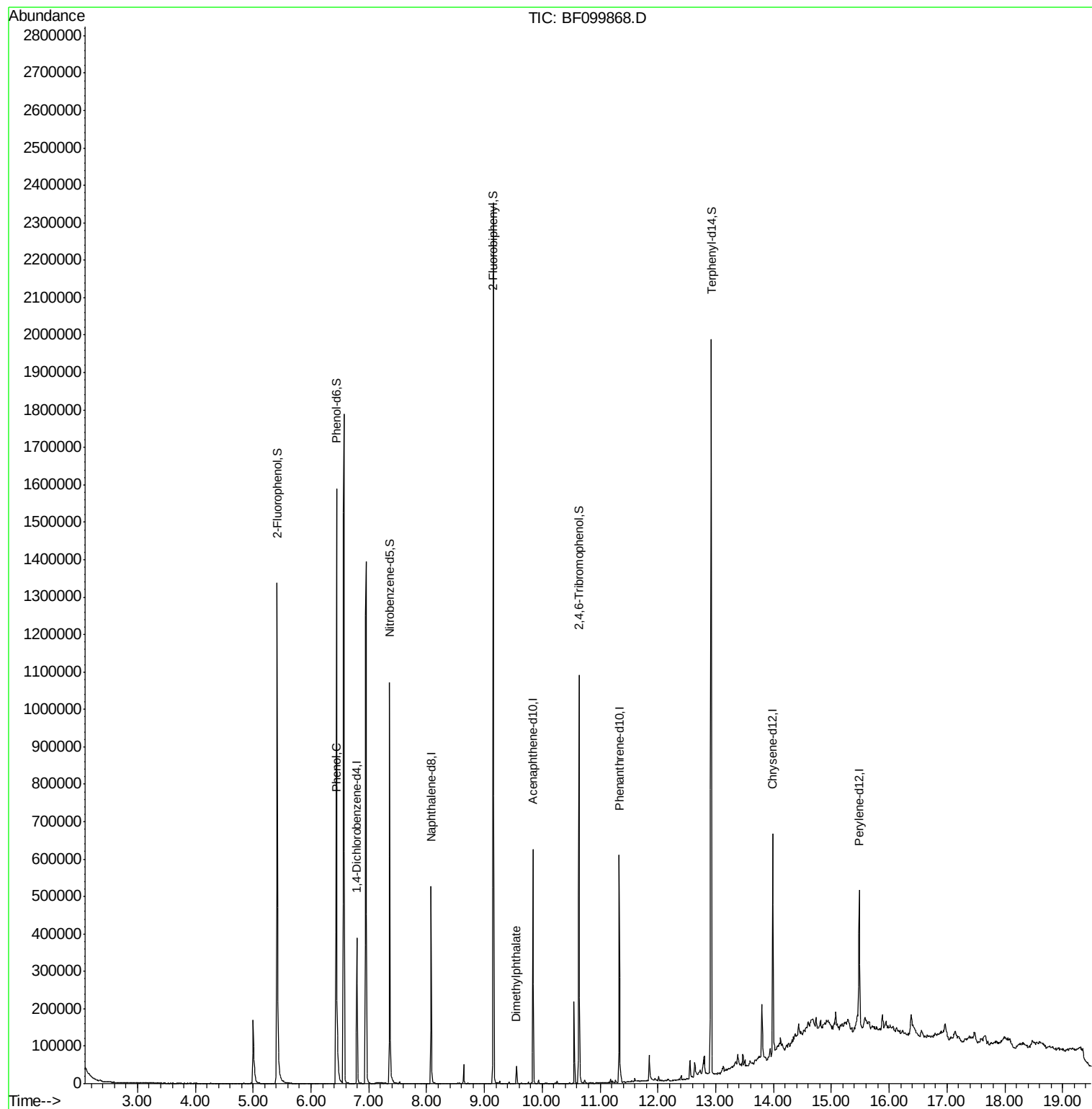
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	61557	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	259673	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	117478	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	211170	20.00	ng	0.00
75) Chrysene-d12	13.99	240	184354	20.00	ng	0.00
86) Perylene-d12	15.48	264	170695	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	501396	127.88	ng	0.00
7) Phenol-d6	6.44	99	609375	131.07	ng	0.00
23) Nitrobenzene-d5	7.36	82	345863	85.75	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	138665	129.52	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	709399	93.17	ng	0.00
78) Terphenyl-d14	12.92	244	648424	76.87	ng	0.00
Target Compounds						
10) Phenol	6.45	94	30742	6.023	ng	95
49) Dimethylphthalate	9.56	163	23919	2.571	ng	99

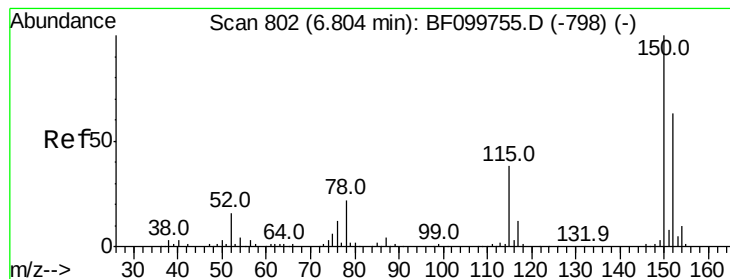
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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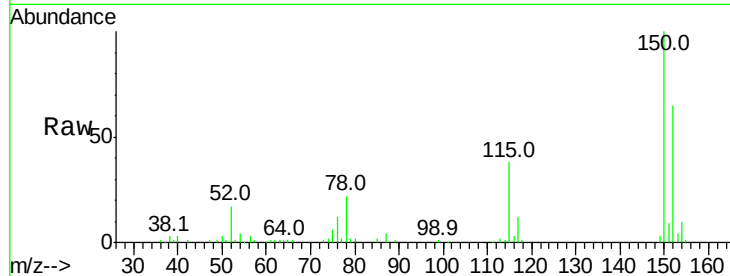


#1

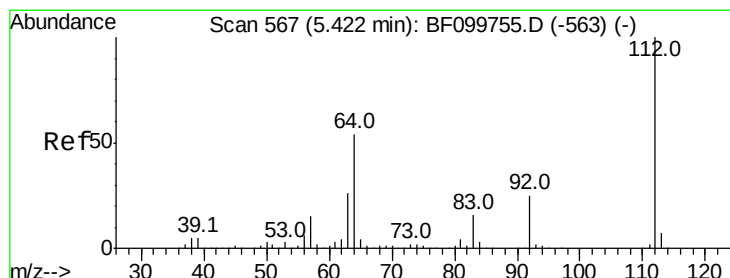
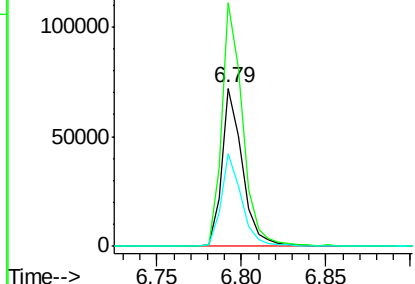
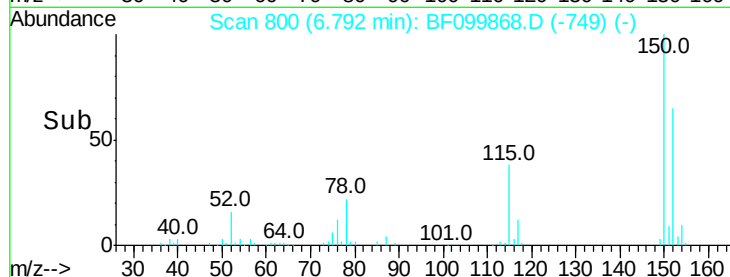
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF099868.D
Acq: 26 Oct 2017 18:26

Instrument :
BNA_F
ClientSampled :
SB-2-20-21

Tot Ion:152 Resp: 61557
Ion Ratio Lower Upper
152 100
150 153.9 124.6 186.8
115 58.6 50.1 75.1



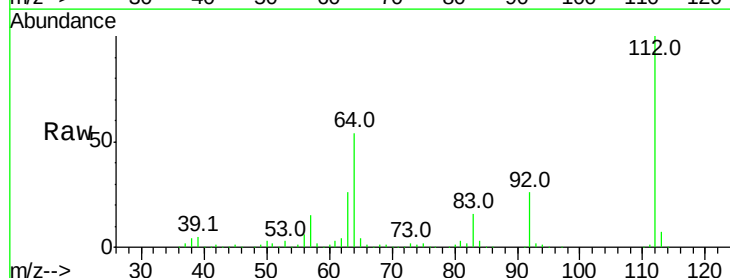
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



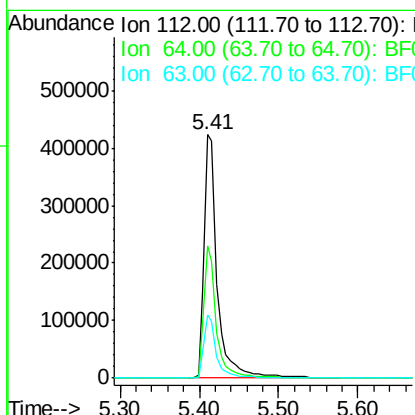
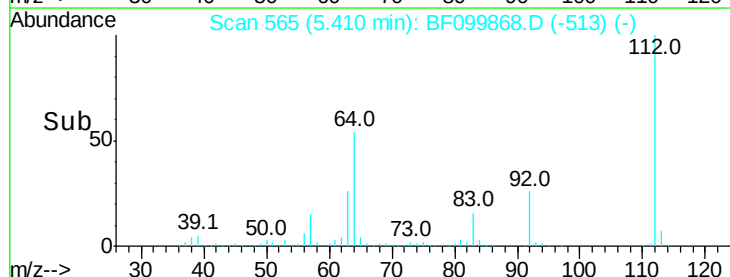
#5

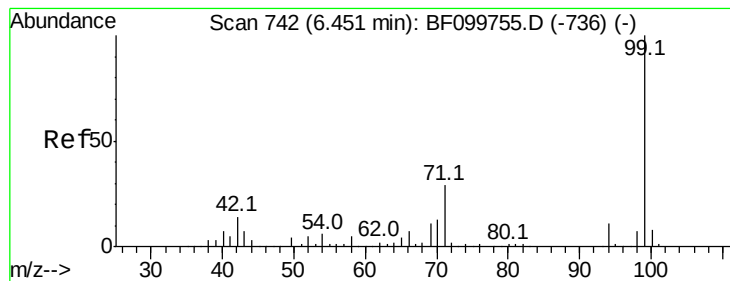
2-Fluorophenol
Concen: 127.877 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF099868.D
Acq: 26 Oct 2017 18:26

Tgt Ion:112 Resp: 501396
Ion Ratio Lower Upper
112 100
64 54.4 47.9 71.9
63 26.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 131.074 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF099868.D

Acq: 26 Oct 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SB-2-20-21

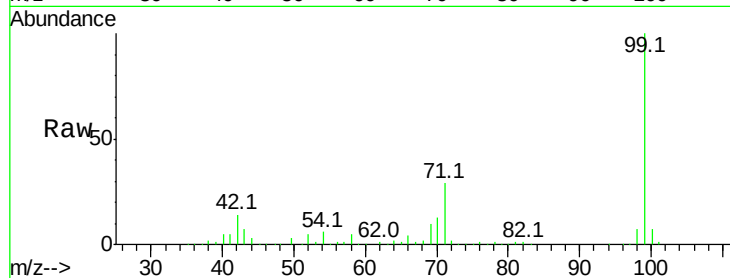
Tot Ion: 99 Resp: 609375

Ion Ratio Lower Upper

99 100

42 13.7 14.5 21.7#

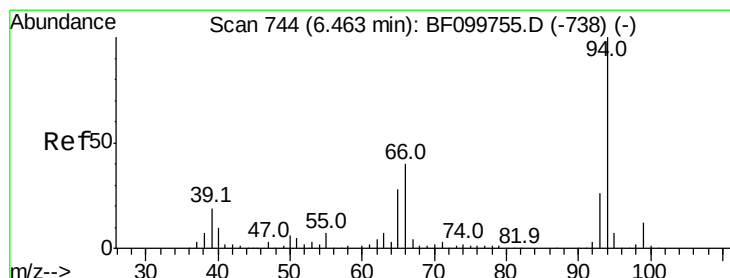
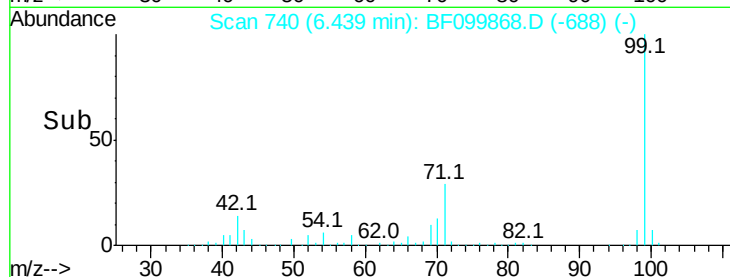
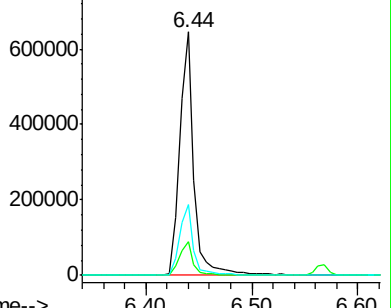
71 28.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 6.023 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF099868.D

Acq: 26 Oct 2017 18:26

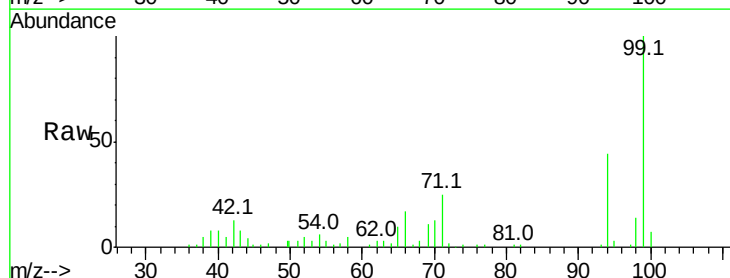
Tgt Ion: 94 Resp: 30742

Ion Ratio Lower Upper

94 100

65 23.6 7.9 47.9

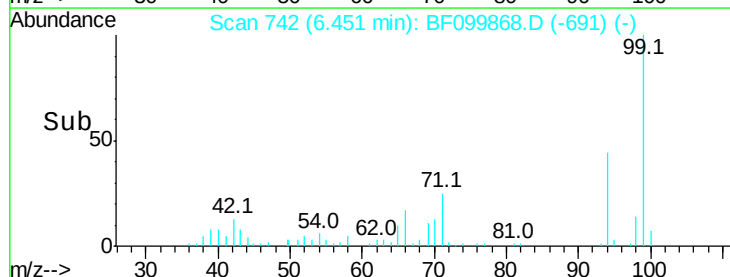
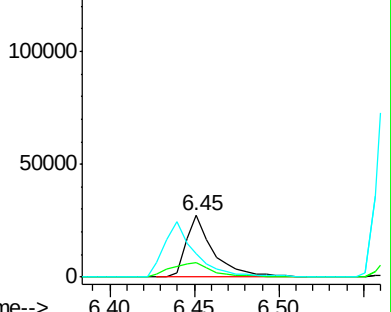
66 38.1 16.2 56.2

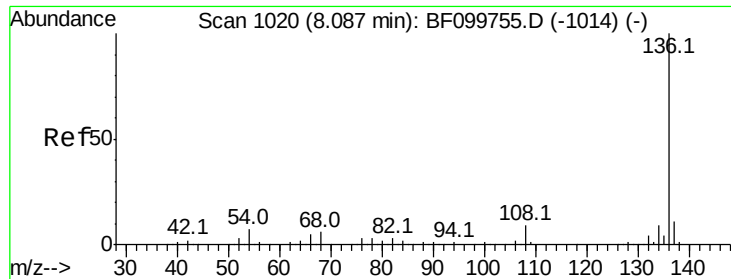


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

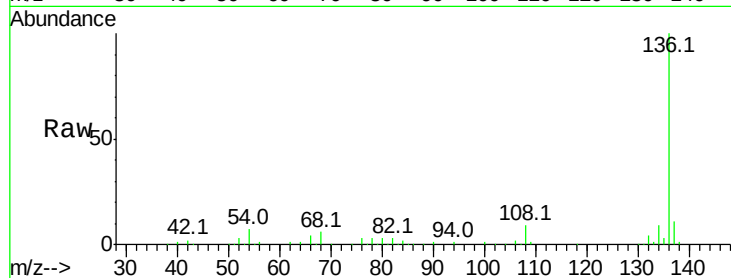




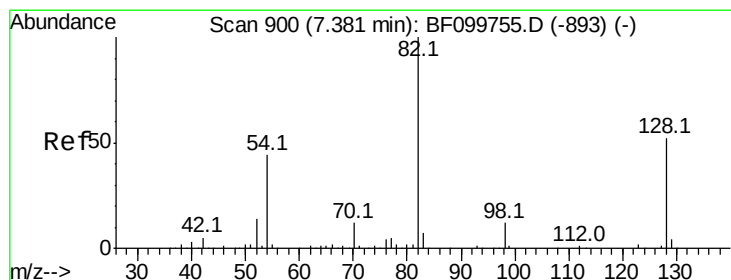
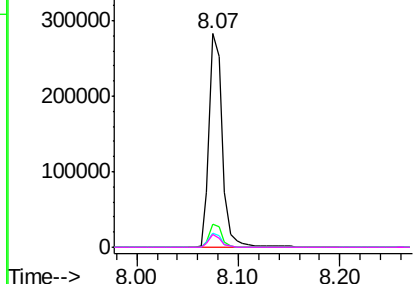
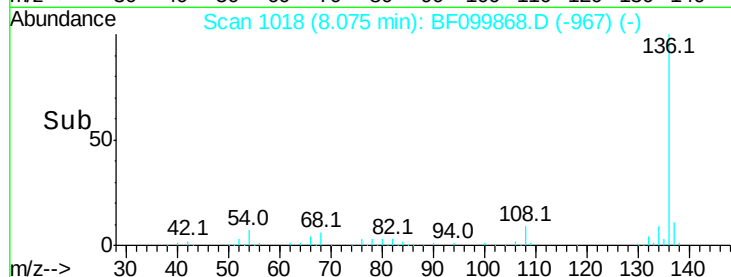
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF099868.D
Acq: 26 Oct 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SB-2-20-21

Tot Ion:	136	Resp:	259673
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.8	6.6	9.8
68	6.0	5.0	7.4

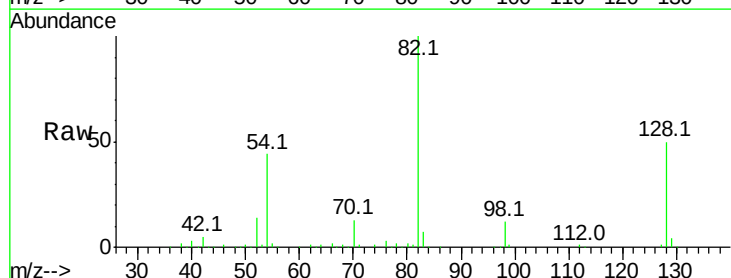


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

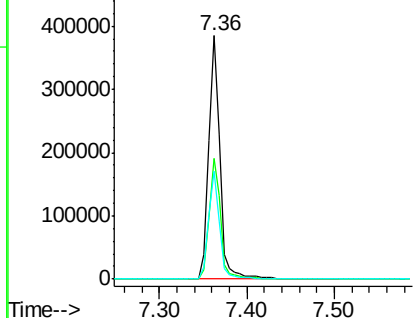
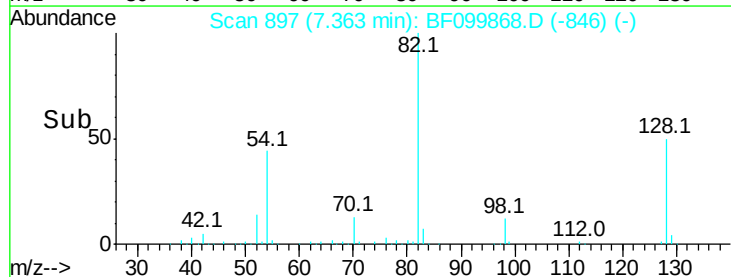


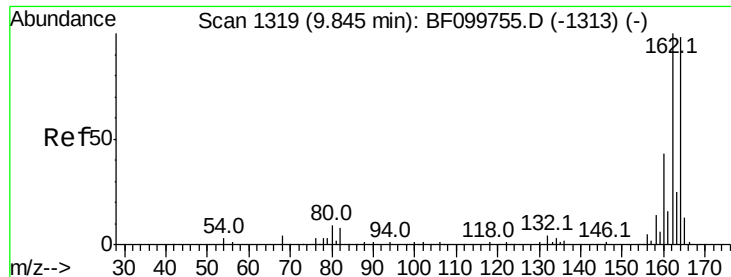
#23
Nitrobenzene-d5
Concen: 85.749 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF099868.D
Acq: 26 Oct 2017 18:26

Tgt Ion:	82	Resp:	345863
Ion	Ratio	Lower	Upper
82	100		
128	49.8	36.1	54.1
54	44.1	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

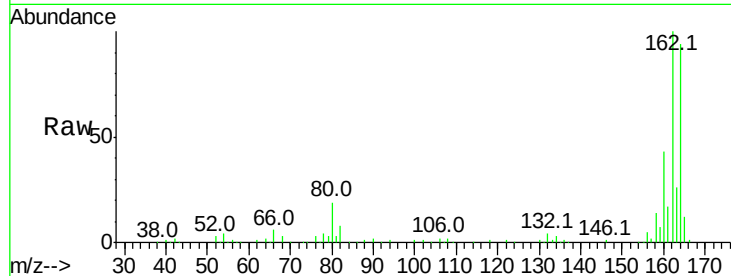




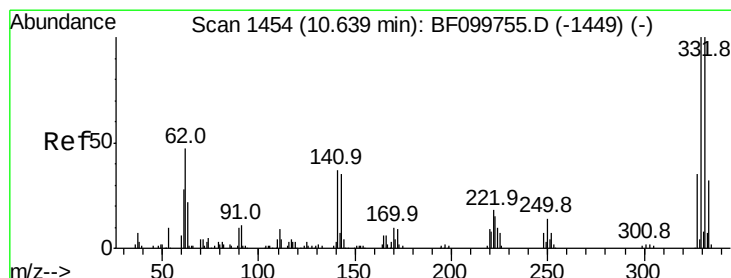
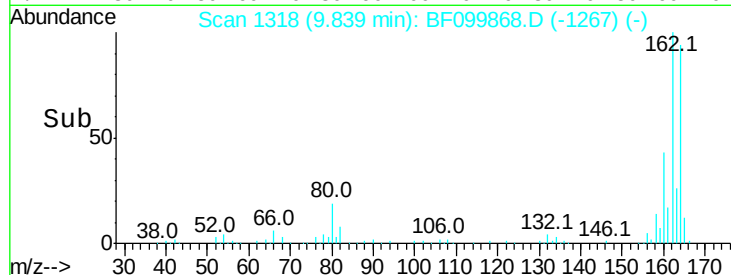
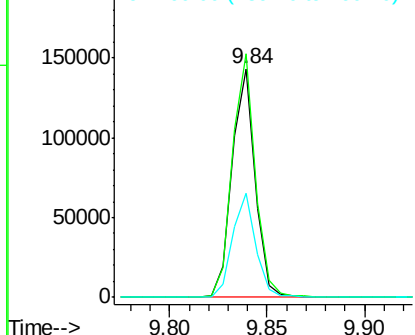
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF099868.D
Acq: 26 Oct 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SB-2-20-21

Tot Ion:164 Resp: 117478
Ion Ratio Lower Upper
164 100
162 106.5 86.1 129.1
160 45.6 38.3 57.5

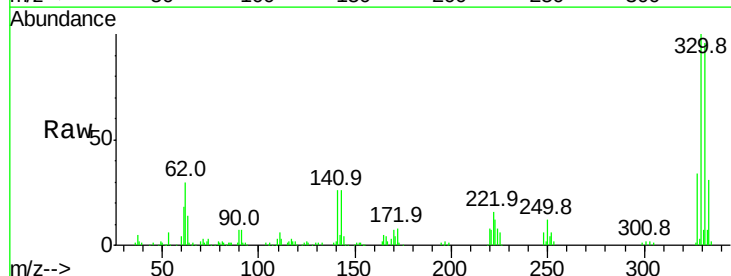


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

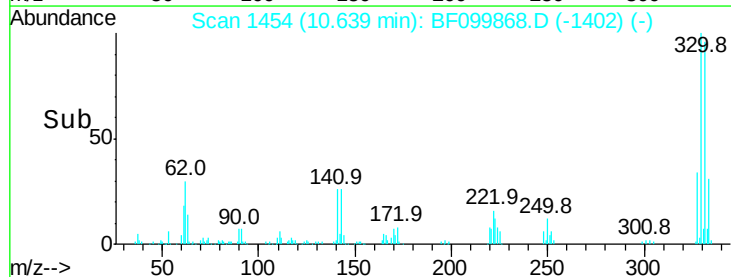
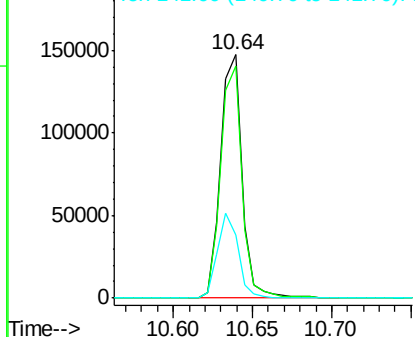


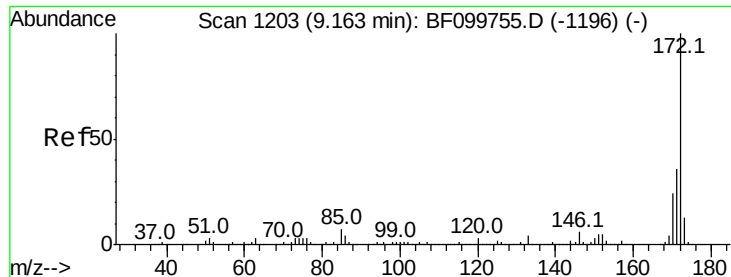
#41
2,4,6-Tribromophenol
Concen: 129.521 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF099868.D
Acq: 26 Oct 2017 18:26

Tgt Ion:330 Resp: 138665
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.6
141 34.0 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

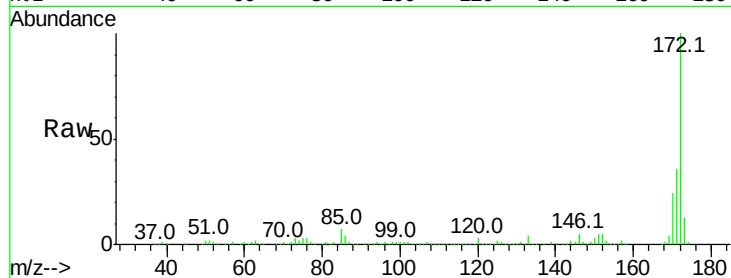




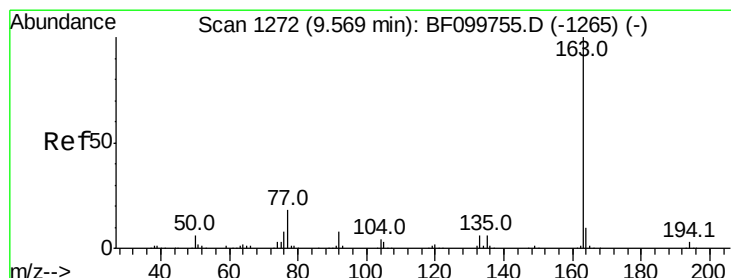
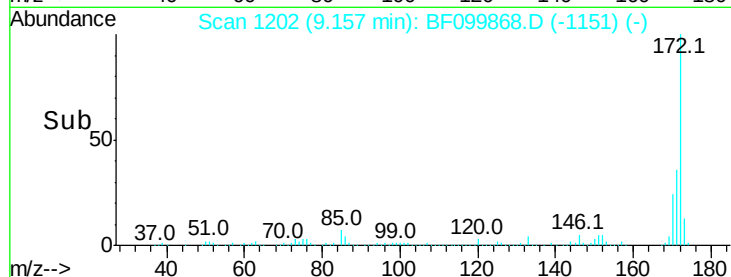
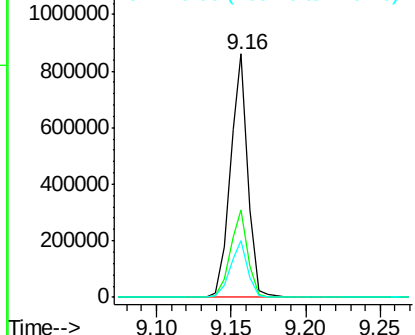
#44
2-Fluorobiphenyl
Concen: 93.165 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF099868.D
Acq: 26 Oct 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SB-2-20-21

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.5	19.6	29.4

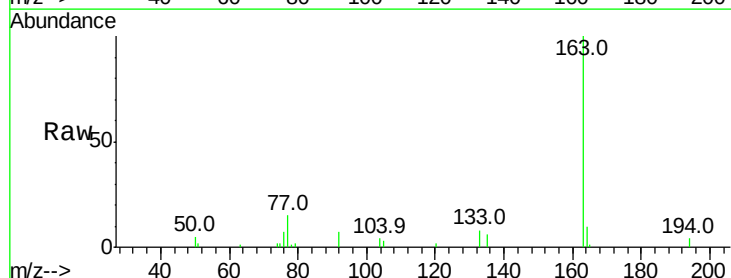


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

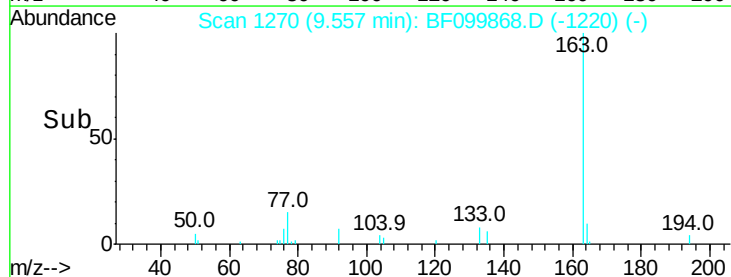
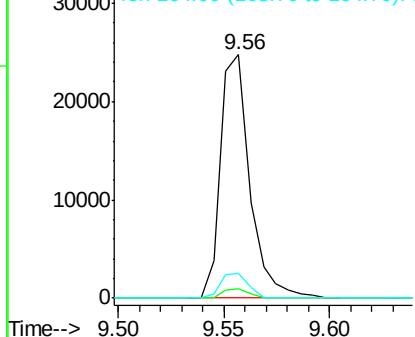


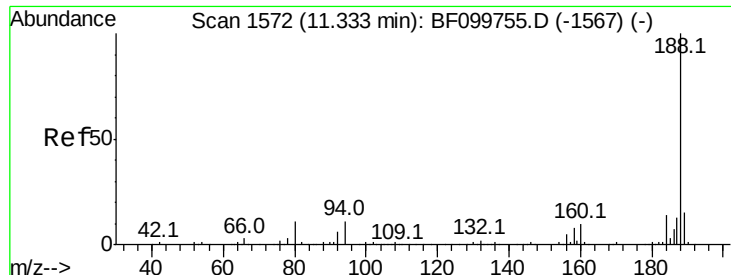
#49
Dimethylphthalate
Concen: 2.571 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF099868.D
Acq: 26 Oct 2017 18:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.4	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

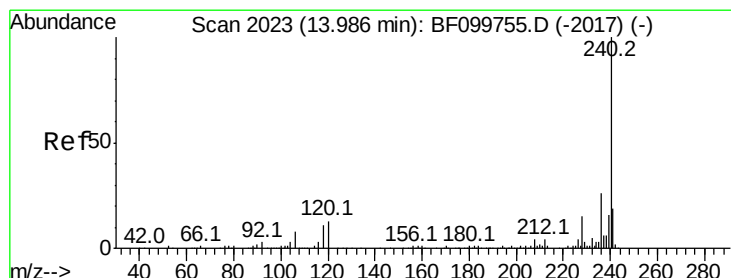
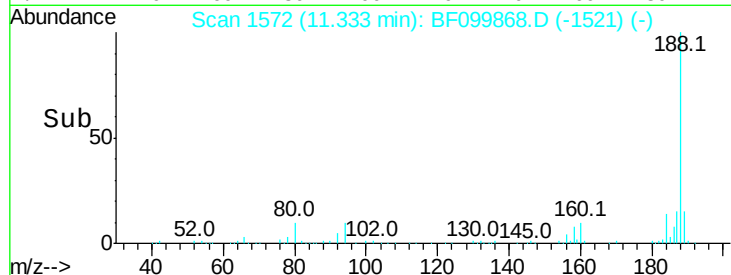
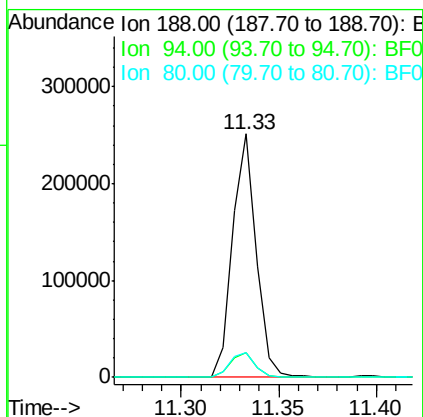
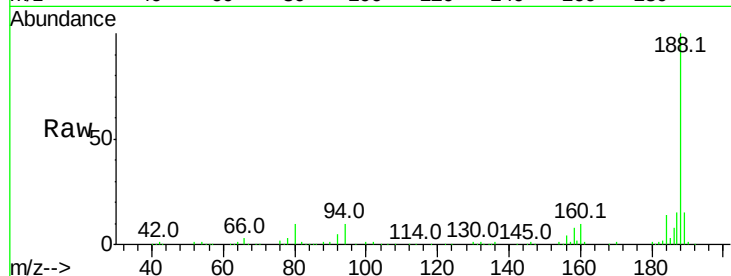




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF099868.D
Acq: 26 Oct 2017 18:26

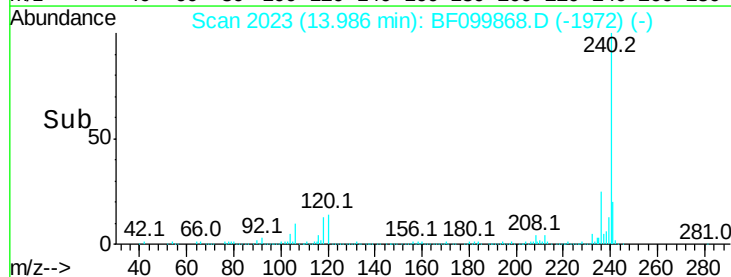
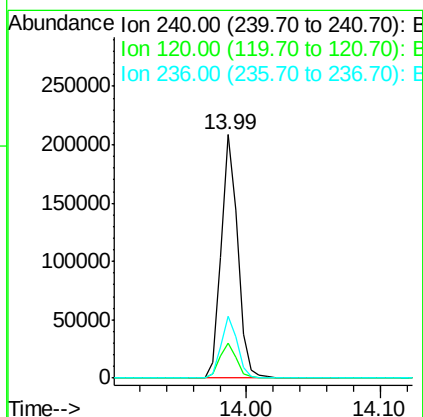
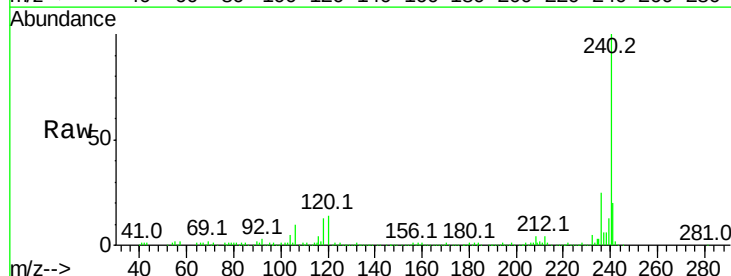
Instrument :
BNA_F
ClientSampleId :
SB-2-20-21

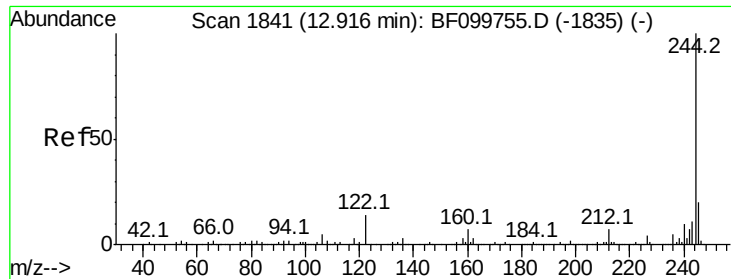
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	10.3	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF099868.D
Acq: 26 Oct 2017 18:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.3	9.5	14.3#
236	25.4	20.7	31.1





#78

Terphenyl-d14

Concen: 76.866 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BF099868.D

Acq: 26 Oct 2017 18:26

Instrument :

BNA_F

ClientSampleId :

SB-2-20-21

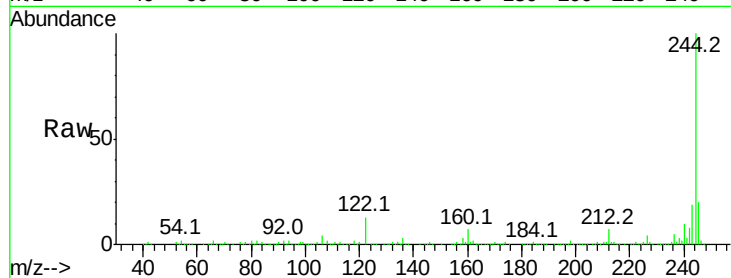
Tot Ion:244 Resp: 648424

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

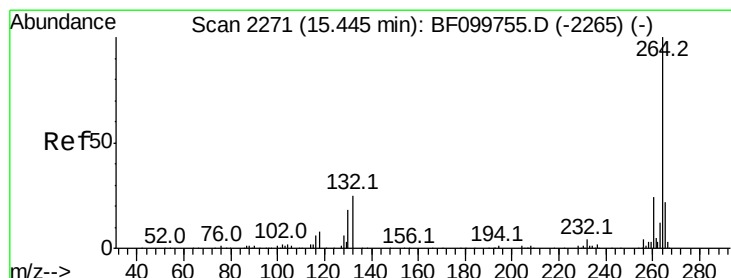
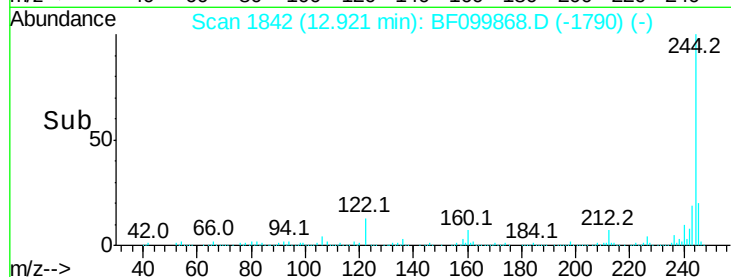
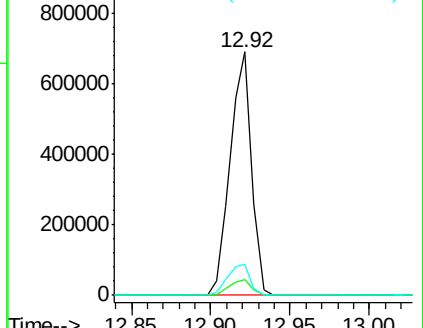
122 13.0 11.0 16.4



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: 15.48 min Scan# 2277

Delta R.T. 0.02 min

Lab File: BF099868.D

Acq: 26 Oct 2017 18:26

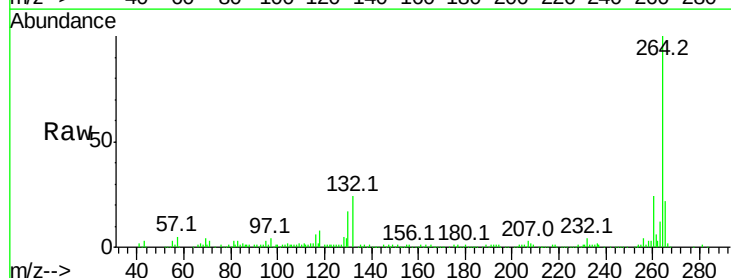
Tgt Ion:264 Resp: 170695

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.9 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

