

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100699.D
 Acq On : 18 Nov 2017 2:51
 Operator : SJ/JU
 Sample : I6340-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HL-8A

Quant Time: Nov 18 03:56:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

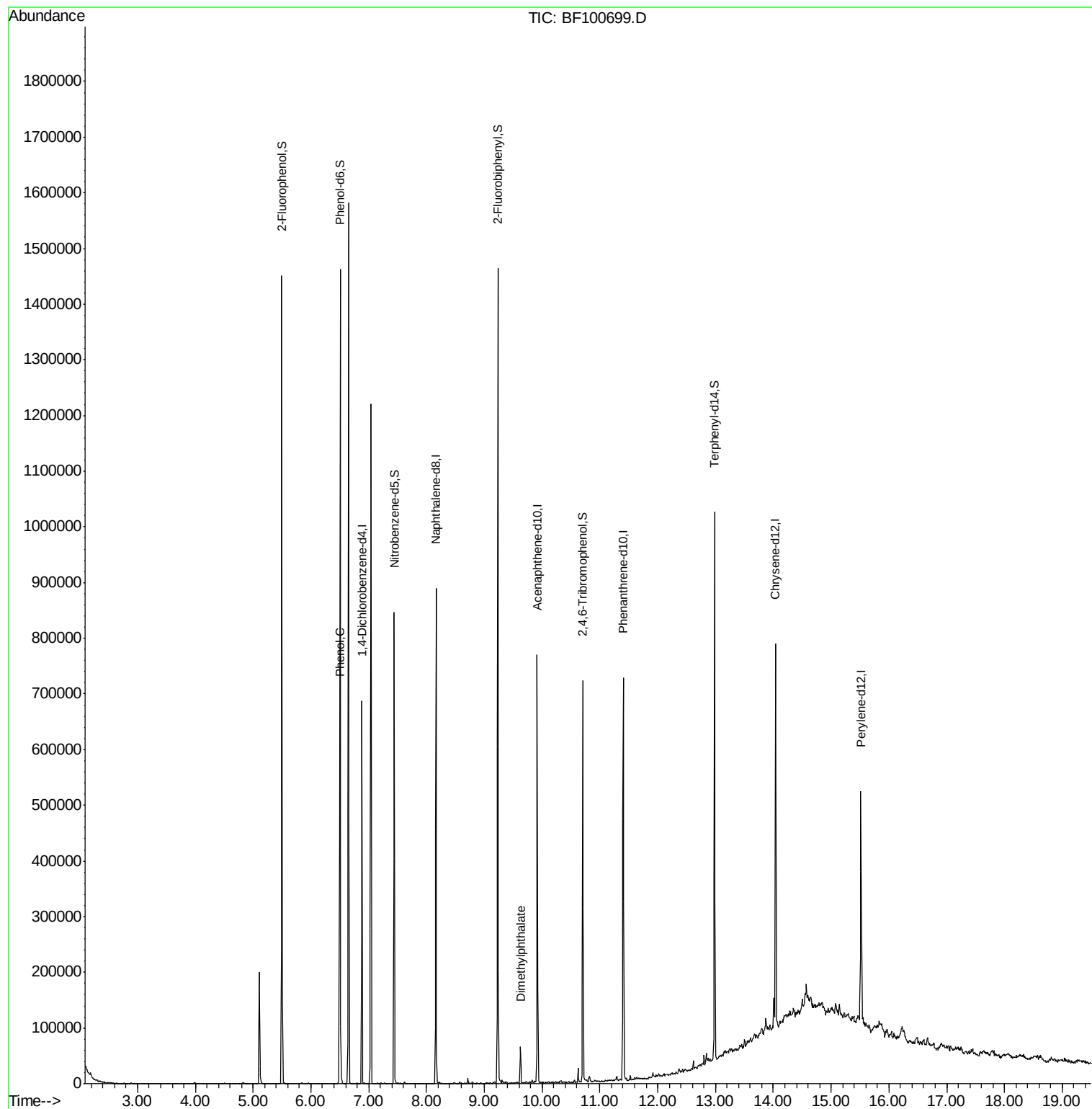
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	98235	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	370979	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	155506	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	243453	20.00	ng	0.00
75) Chrysene-d12	14.04	240	228760	20.00	ng	0.00
86) Perylene-d12	15.52	264	200956	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	409215	66.78	ng	0.00
7) Phenol-d6	6.50	99	472141	62.48	ng	0.00
23) Nitrobenzene-d5	7.44	82	283253	50.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	90317	57.00	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	480099	47.01	ng	0.00
78) Terphenyl-d14	12.99	244	325221	32.67	ng	0.00
Target Compounds						
10) Phenol	6.52	94	16673	2.102	ng	95
49) Dimethylphthalate	9.63	163	24125	2.032	ng	99

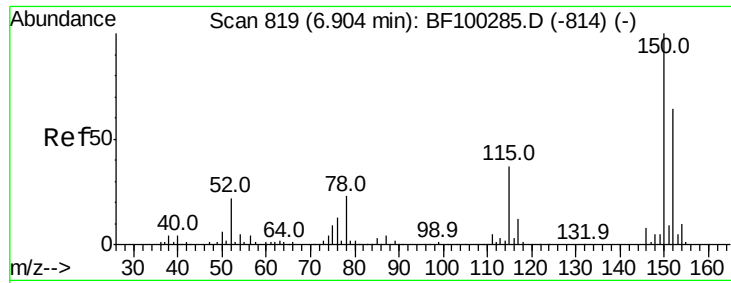
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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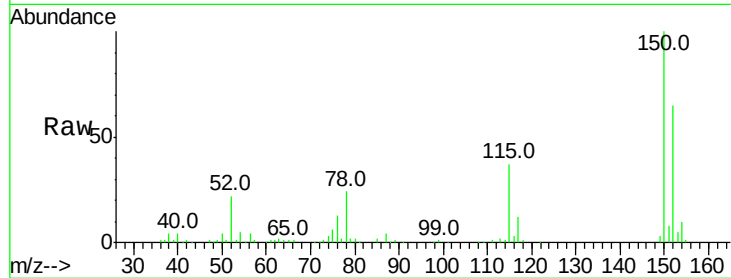


#1

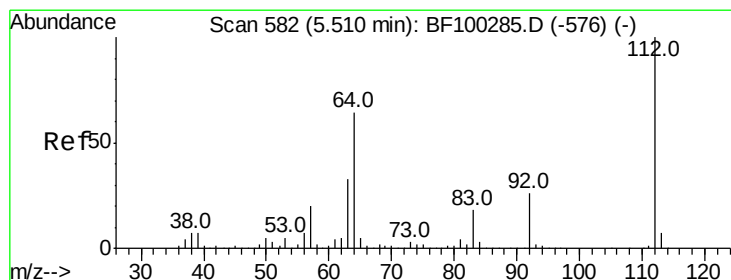
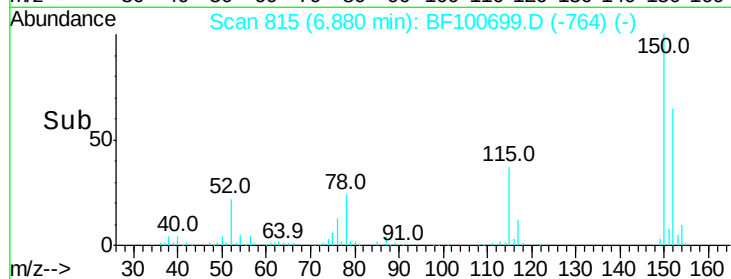
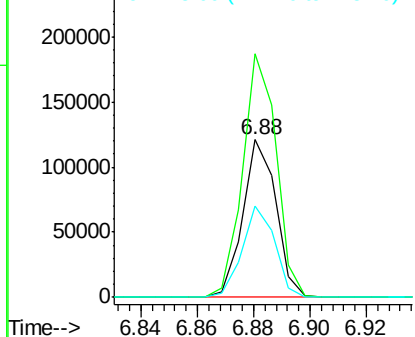
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF100699.D
 Acq: 18 Nov 2017 2:51

Instrument :
 BNA_F
 ClientSampleId :
 HL-8A

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	58.0	50.1	75.1



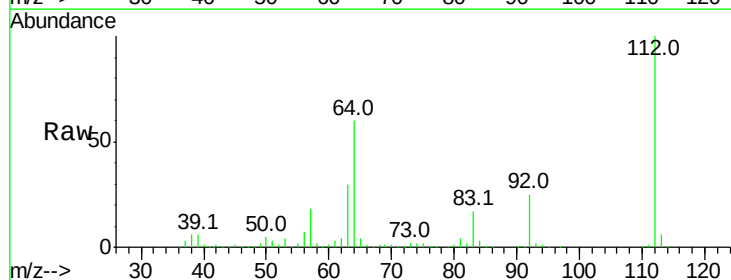
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



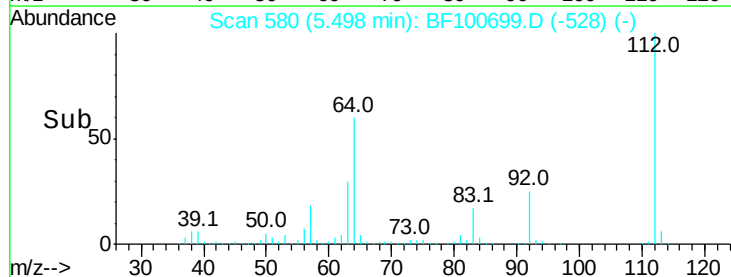
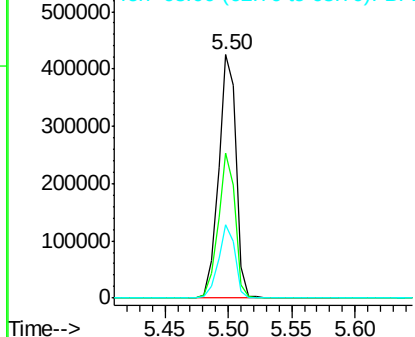
#5

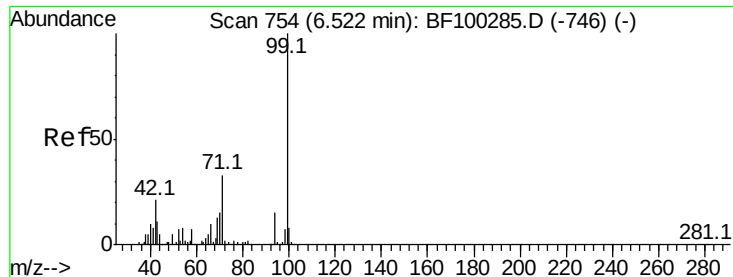
2-Fluorophenol
 Concen: 66.775 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF100699.D
 Acq: 18 Nov 2017 2:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.9	71.9
63	30.2	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: 62.478 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100699.D

Acq: 18 Nov 2017 2:51

Instrument :

BNA_F

ClientSampleId :

HL-8A

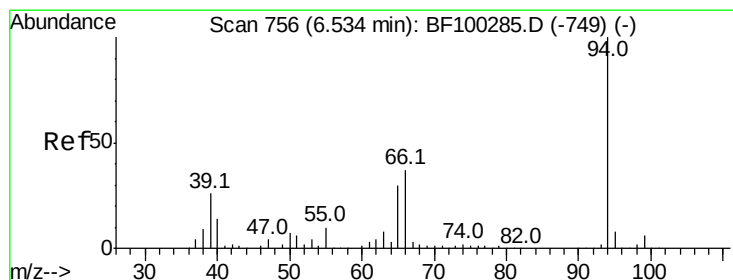
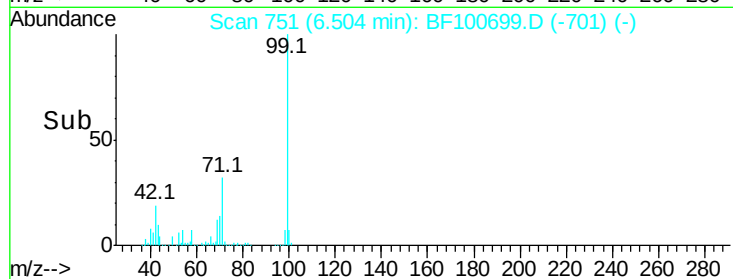
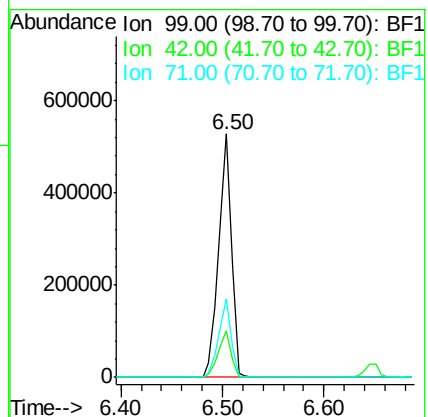
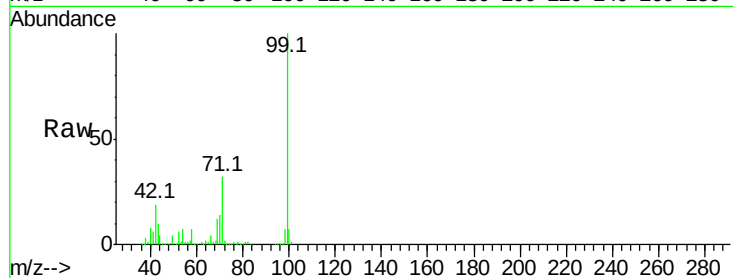
Tot Ion: 99 Resp: 472141

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

71 32.3 25.4 38.0



#10

Phenol

Concen: 2.102 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100699.D

Acq: 18 Nov 2017 2:51

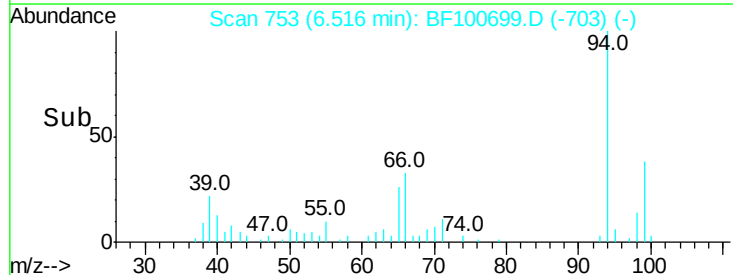
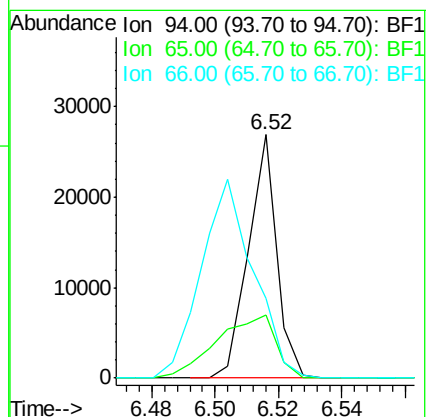
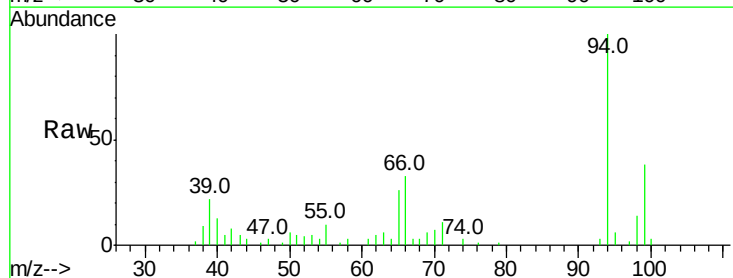
Tgt Ion: 94 Resp: 16673

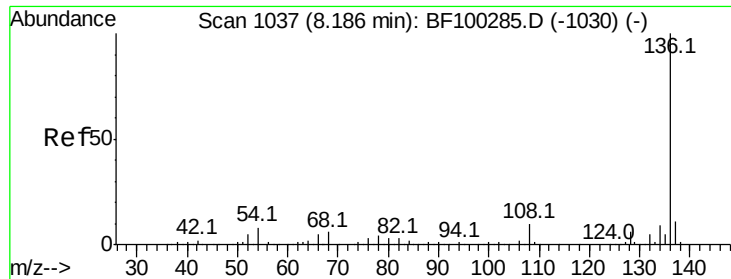
Ion Ratio Lower Upper

94 100

65 26.0 7.9 47.9

66 32.9 16.2 56.2

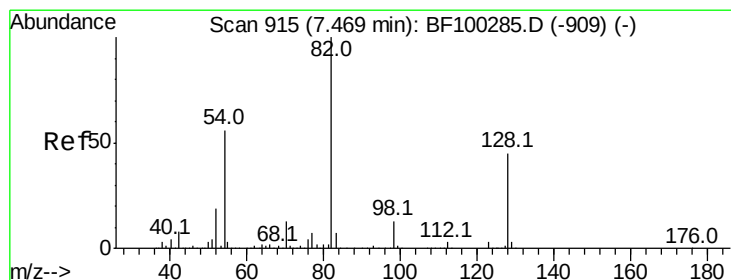
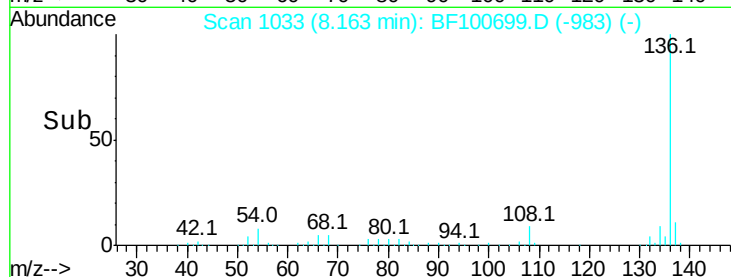
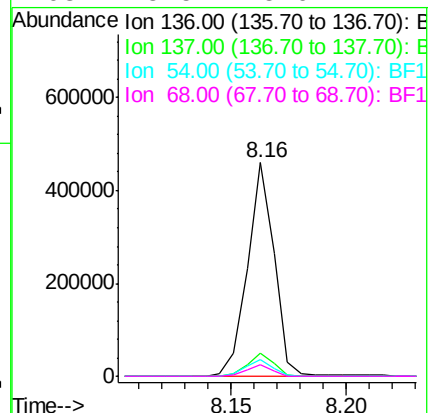
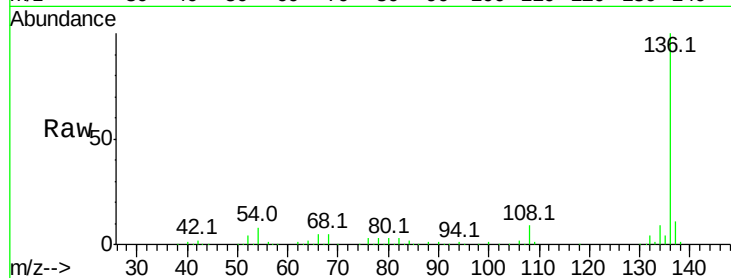




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

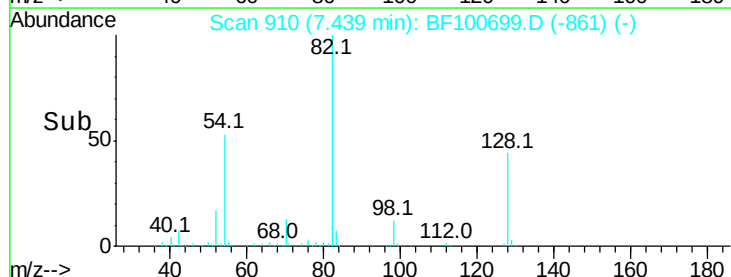
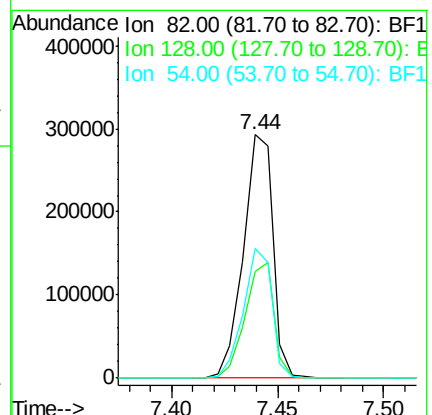
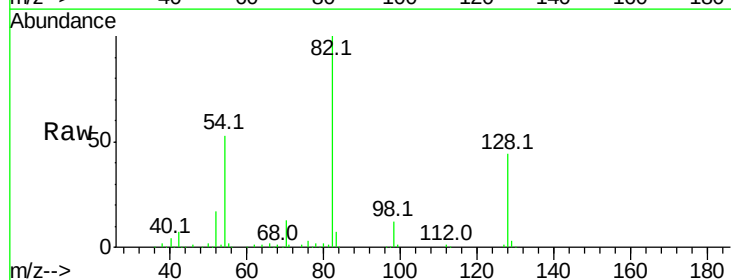
Instrument :
BNA_F
ClientSampleId :
HL-8A

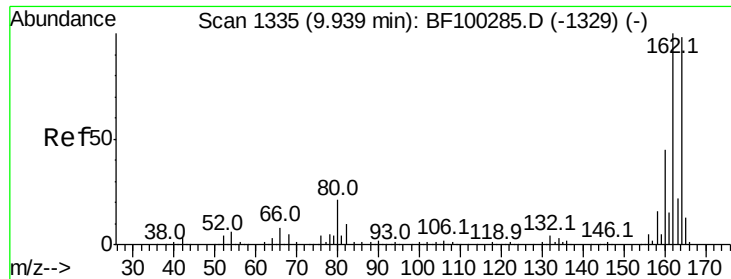
Tot Ion:	136	Resp:	370979
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.9	6.6	9.8
68	5.5	5.0	7.4



#23
Nitrobenzene-d5
Concen: 50.479 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Tgt Ion:	82	Resp:	283253
Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.1	54.1
54	53.0	41.4	62.2

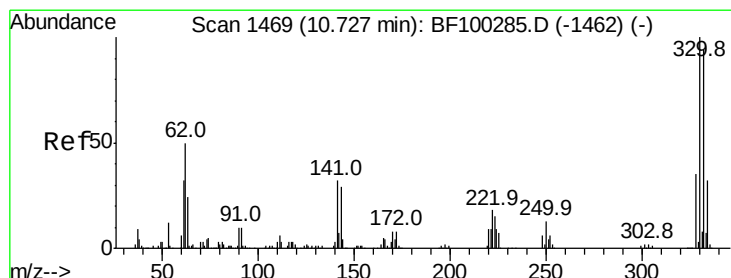
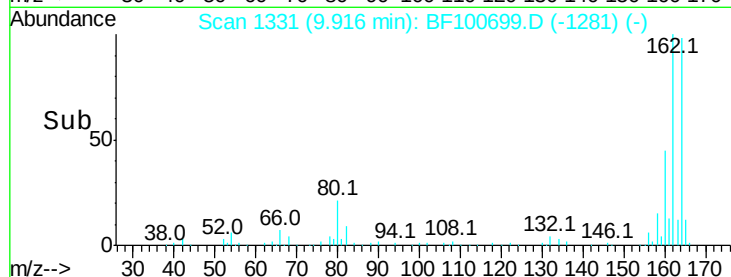
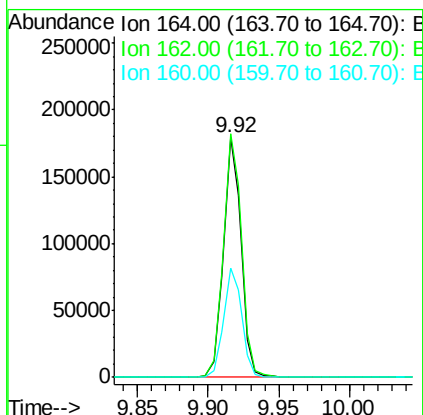
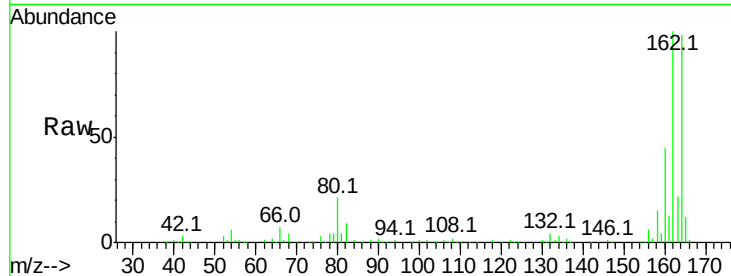




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100699.D
 Acq: 18 Nov 2017 2:51

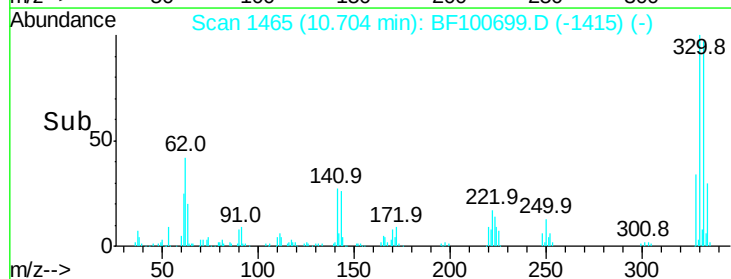
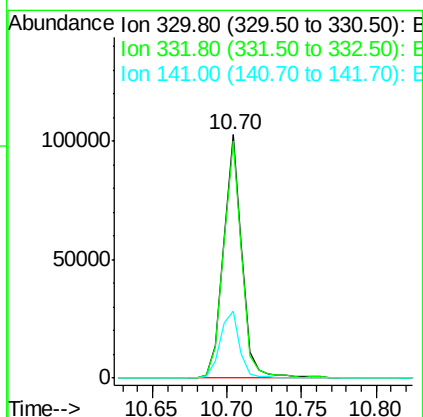
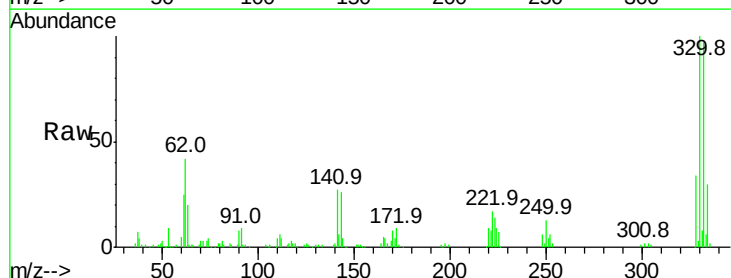
Instrument :
 BNA_F
 ClientSampled :
 HL-8A

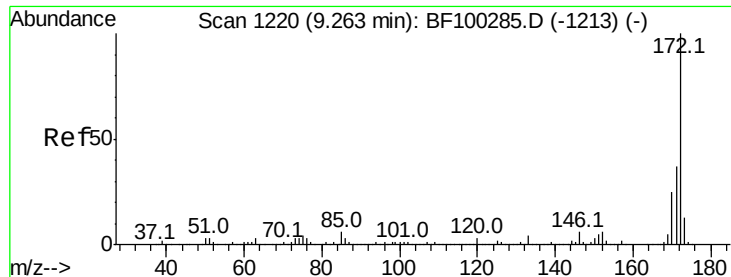
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	45.4	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 56.996 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100699.D
 Acq: 18 Nov 2017 2:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	28.8	29.9	44.9#

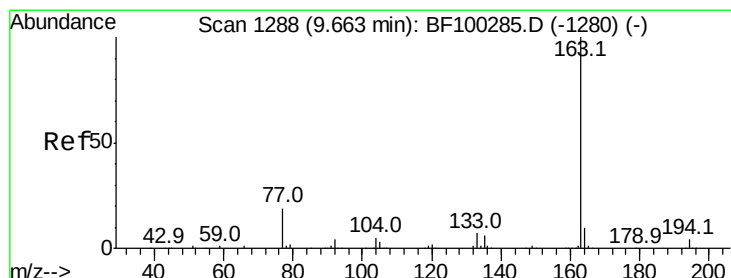
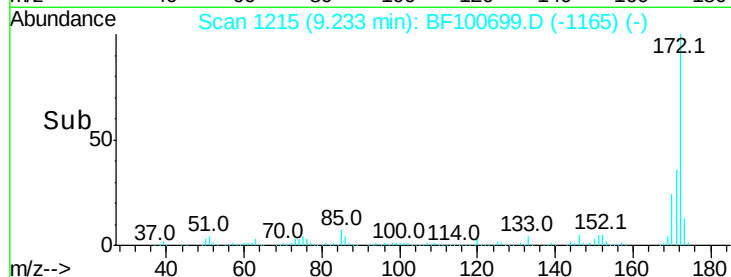
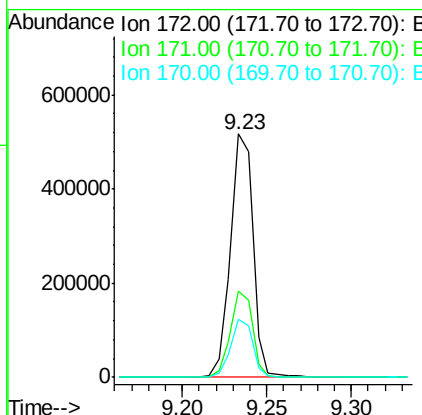
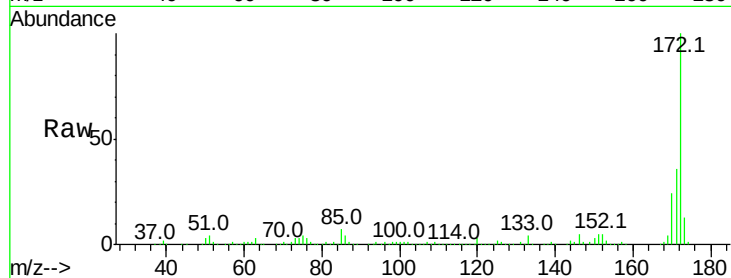




#44
2-Fluorobiphenyl
Concen: 47.011 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

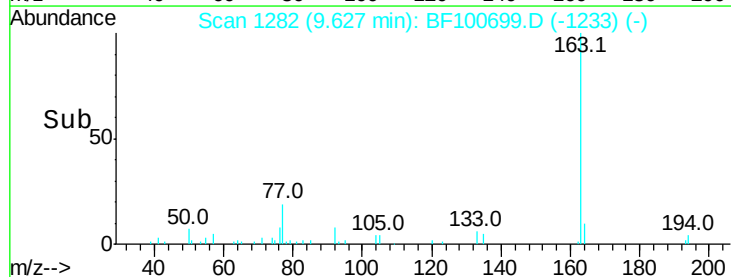
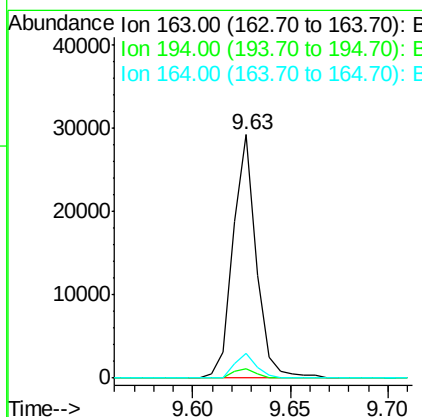
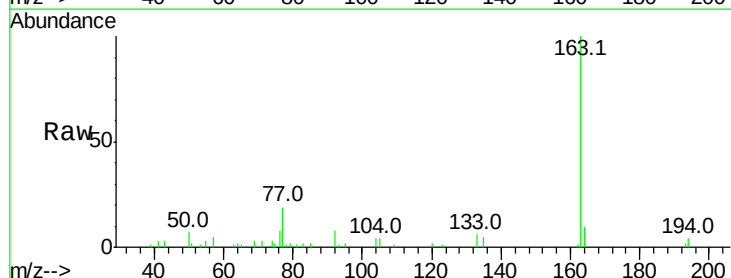
Instrument :
BNA_F
ClientSampleId :
HL-8A

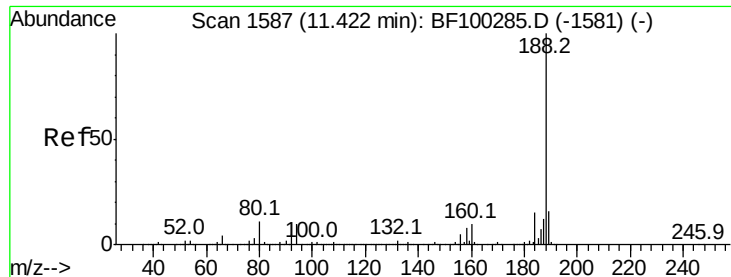
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.8	19.6	29.4



#49
Dimethylphthalate
Concen: 2.032 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.2	8.2	12.2

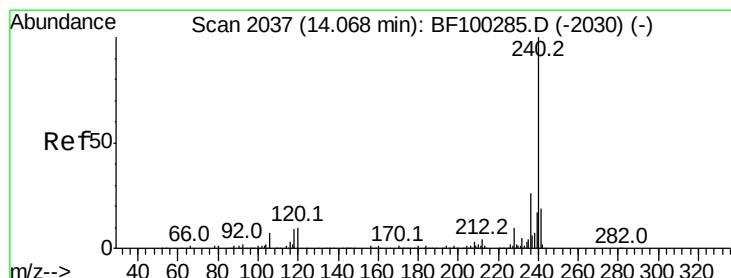
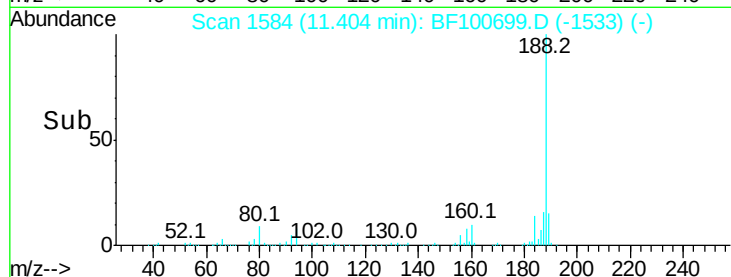
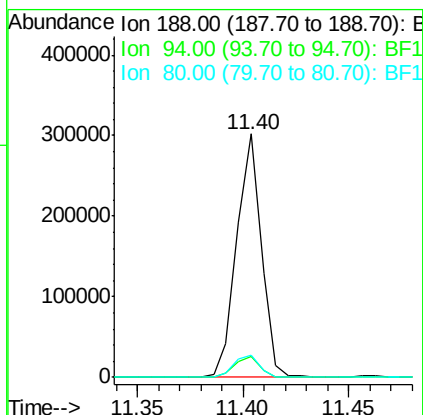
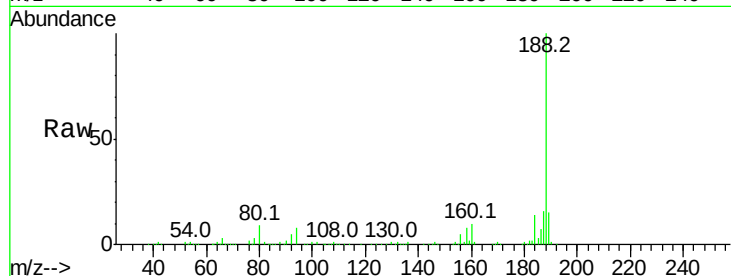




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

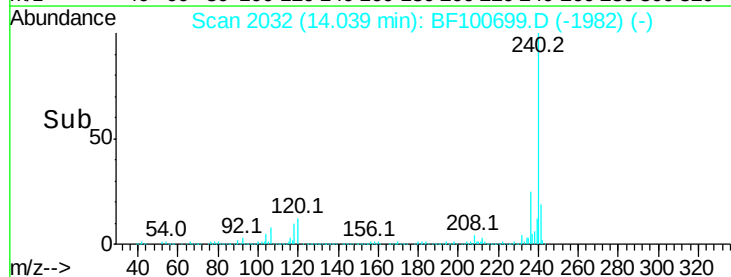
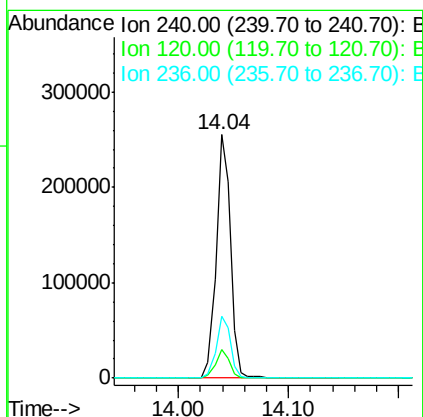
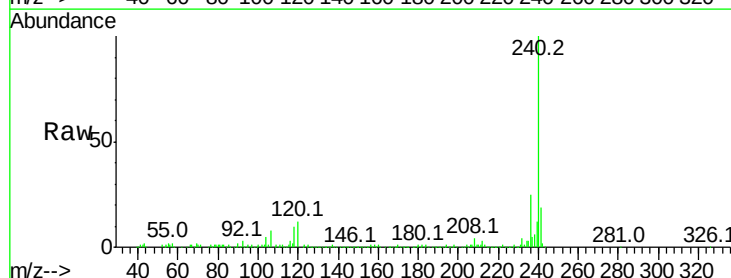
Instrument :
BNA_F
ClientSampleId :
HL-8A

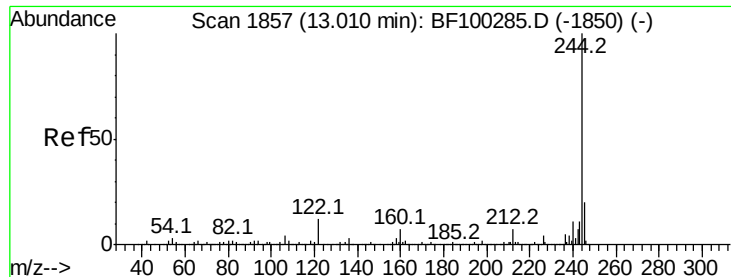
Tot Ion:188 Resp: 243453
Ion Ratio Lower Upper
188 100
94 8.5 8.5 12.7
80 9.2 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Tgt Ion:240 Resp: 228760
Ion Ratio Lower Upper
240 100
120 11.8 9.5 14.3
236 25.4 20.7 31.1





#78

Terphenyl-d14

Concen: 32.666 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BF100699.D

Acq: 18 Nov 2017 2:51

Instrument :

BNA_F

ClientSampleId :

HL-8A

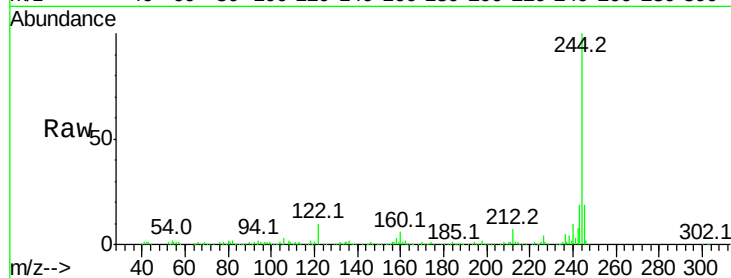
Tot Ion:244 Resp: 325221

Ion Ratio Lower Upper

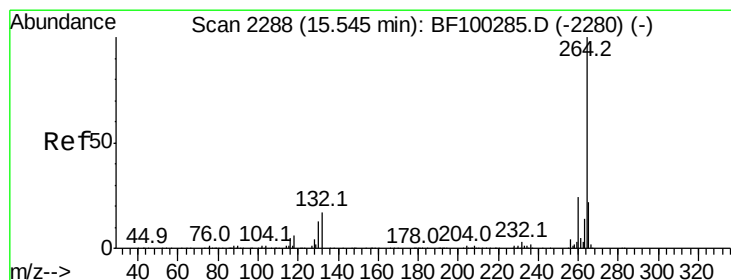
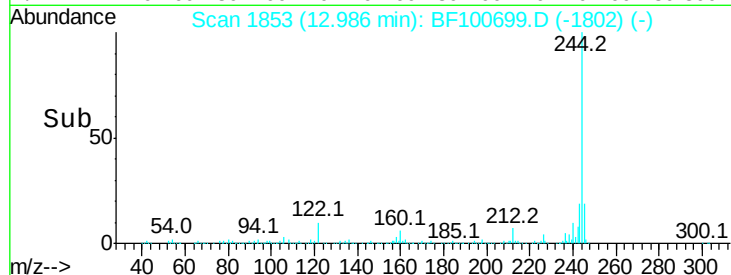
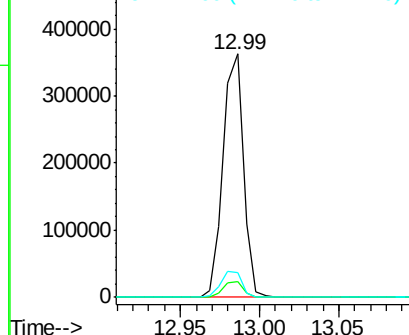
244 100

212 6.6 5.4 8.0

122 10.0 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: 15.52 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BF100699.D

Acq: 18 Nov 2017 2:51

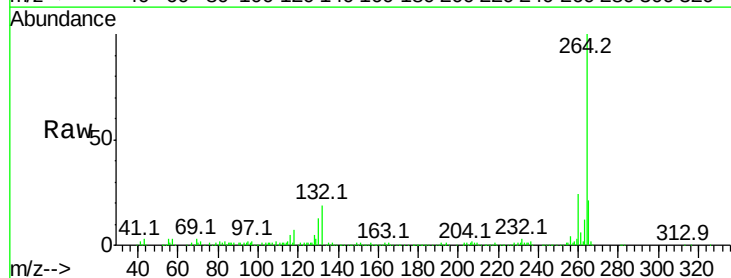
Tgt Ion:264 Resp: 200956

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 20.5 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

