

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092515.D
 Acq On : 26 Jan 2017 10:25
 Operator : SJ/MA
 Sample : I1309-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-01-0-2

Quant Time: Jan 26 17:34:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

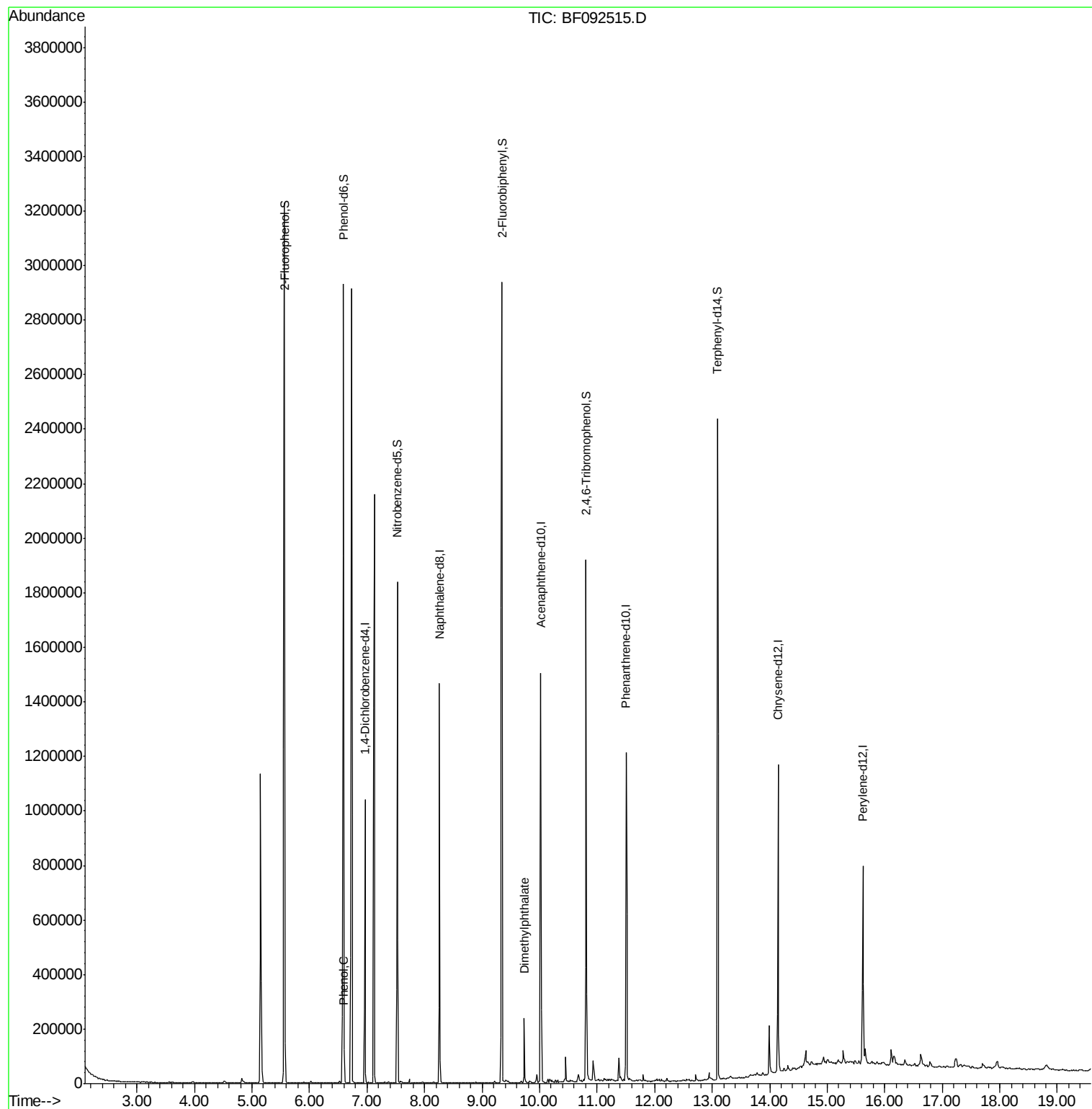
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	151984	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	614295	20.00	ng	-0.01
38) Acenaphthene-d10	10.02	164	311007	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	516809	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	359861	20.00	ng	-0.02
86) Perylene-d12	15.62	264	328167	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	864577	88.51	ng	0.01
7) Phenol-d6	6.59	99	1224754	98.43	ng	0.00
23) Nitrobenzene-d5	7.53	82	624593	55.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	199386	94.08	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1156271	68.75	ng	-0.01
78) Terphenyl-d14	13.09	244	879326	65.07	ng	-0.02
Target Compounds						
10) Phenol	6.60	94	35251	2.35	ng	Qvalue # 63
49) Dimethylphthalate	9.73	163	85753	4.34	ng	99

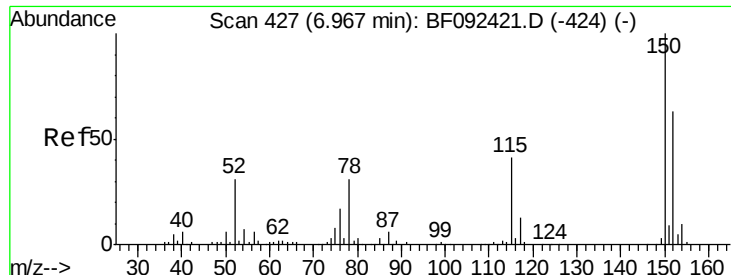
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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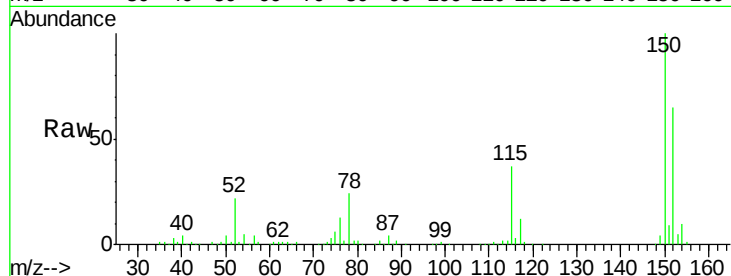


#1

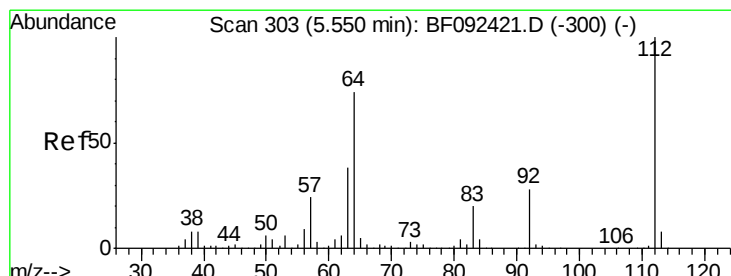
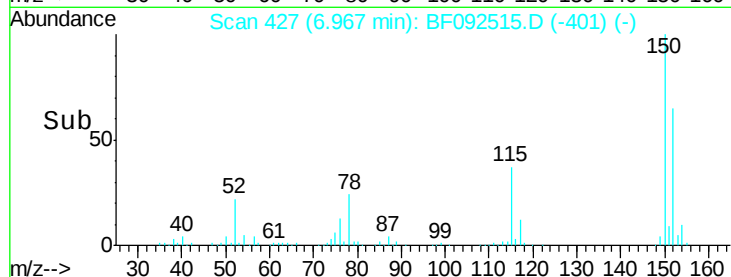
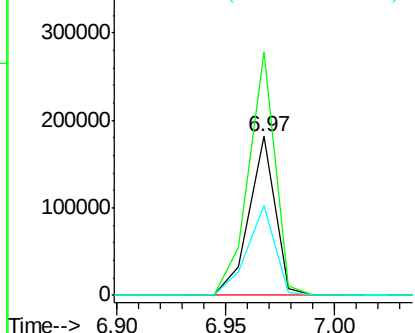
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092515.D
Acq: 26 Jan 2017 10:25

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2

Tot Ion:152 Resp: 151984
Ion Ratio Lower Upper
152 100
150 153.0 124.9 187.3
115 56.6 46.0 69.0



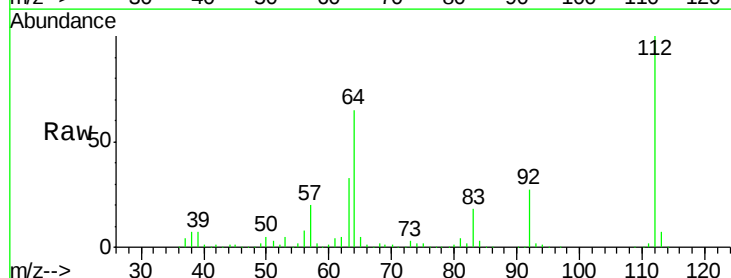
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



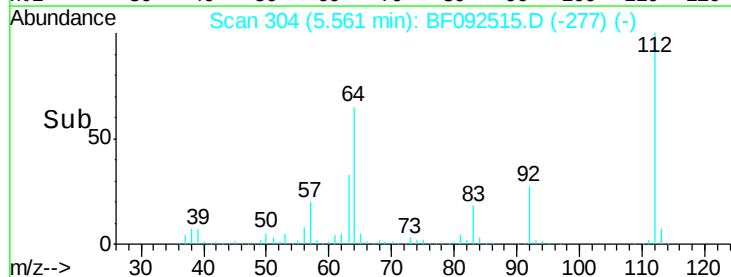
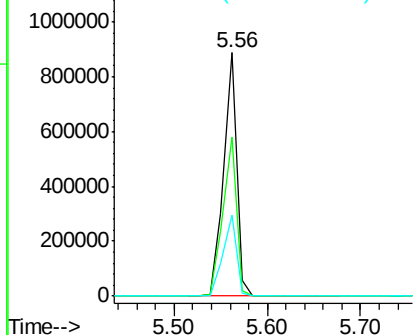
#5

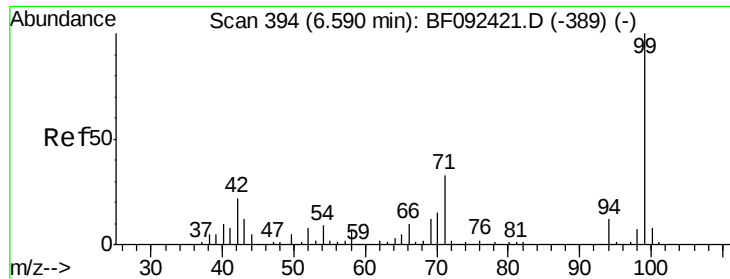
2-Fluorophenol
Concen: 88.51 ng
RT: 5.56 min Scan# 304
Delta R.T. 0.01 min
Lab File: BF092515.D
Acq: 26 Jan 2017 10:25

Tgt Ion:112 Resp: 864577
Ion Ratio Lower Upper
112 100
64 65.4 46.1 69.1
63 33.1 23.8 35.6



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: 98.43 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092515.D

Acq: 26 Jan 2017 10:25

Instrument :

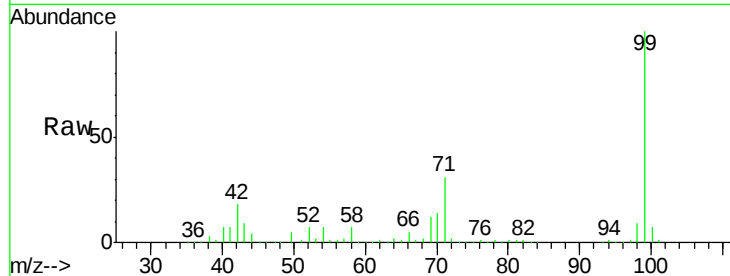
BNA_F

ClientSampleId :

ELT-SB-01-0-2

Tot Ion: 99 Resp: 1224754

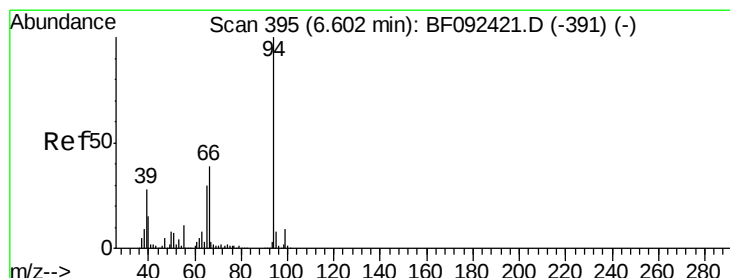
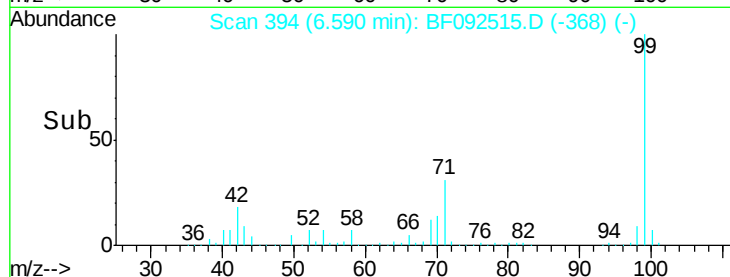
Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.6	23.4
71	30.9	27.5	41.3



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: 2.35 ng

RT: 6.60 min Scan# 395

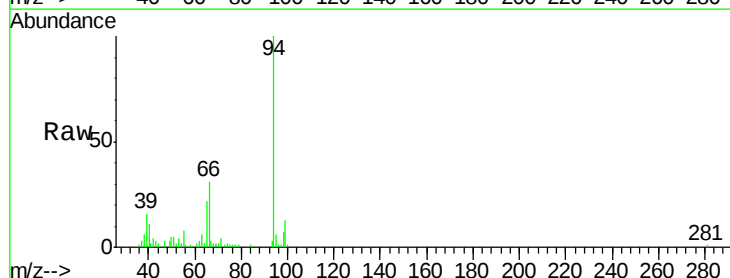
Delta R.T. -0.00 min

Lab File: BF092515.D

Acq: 26 Jan 2017 10:25

Tgt Ion: 94 Resp: 35251

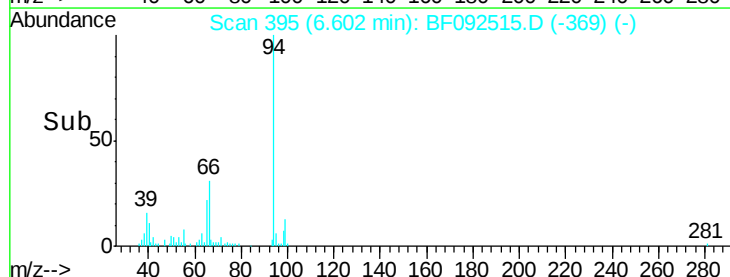
Ion	Ratio	Lower	Upper
94	100		
65	22.1	21.4	61.4
66	31.4	44.0	84.0#

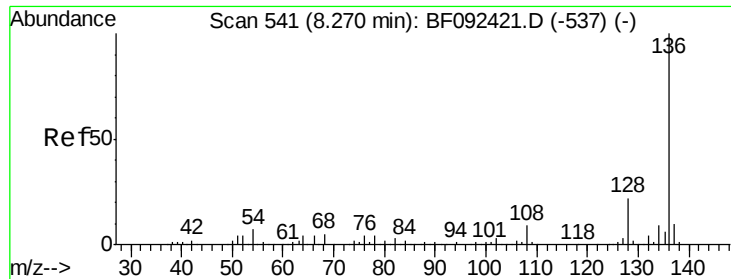


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

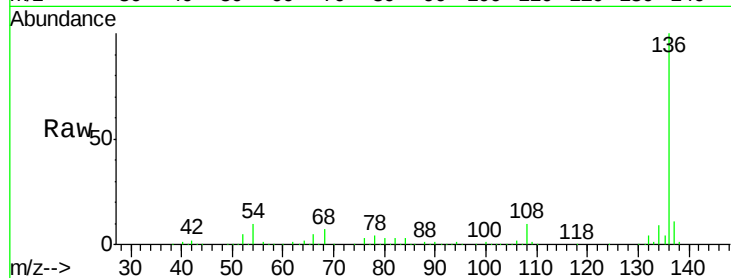




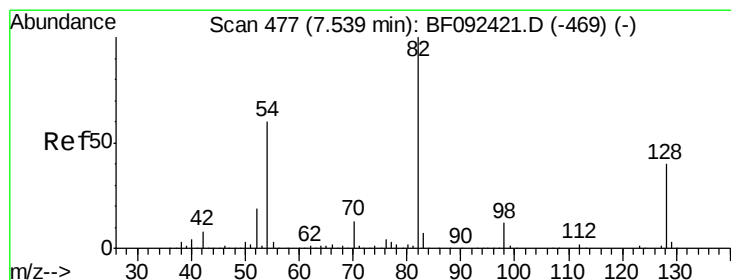
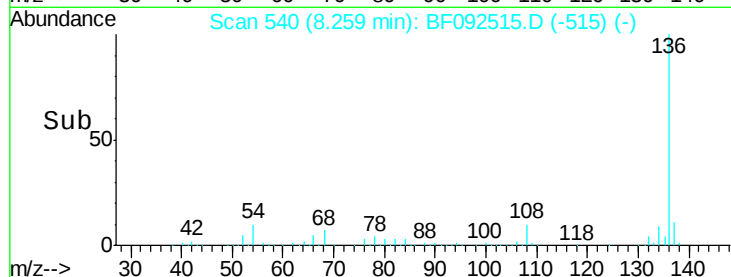
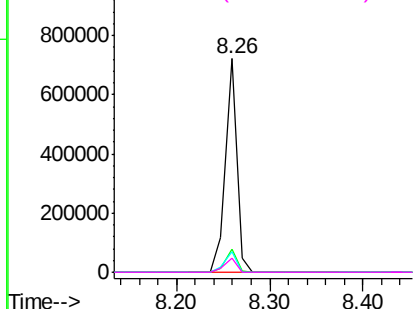
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092515.D
Acq: 26 Jan 2017 10:25

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2

Tot Ion:136	Resp:	614295
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.4 12.6
54	9.8	4.5 6.7#
68	6.9	3.6 5.4#

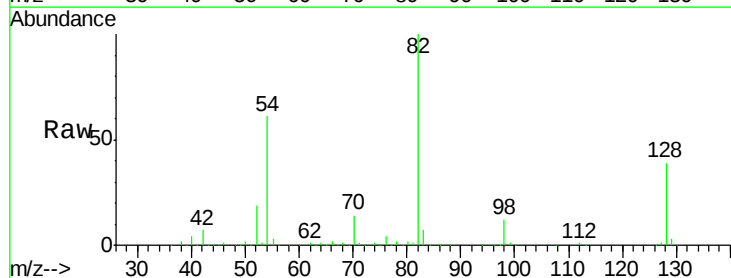


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

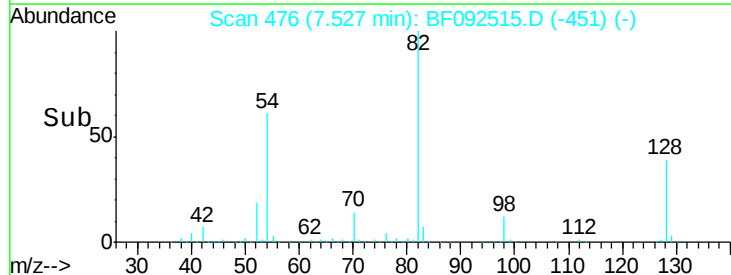
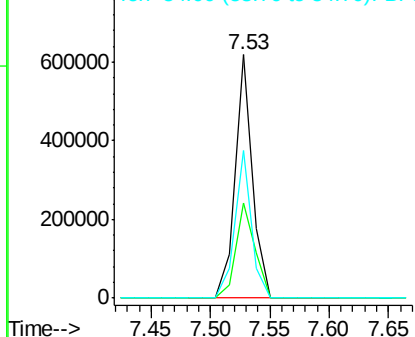


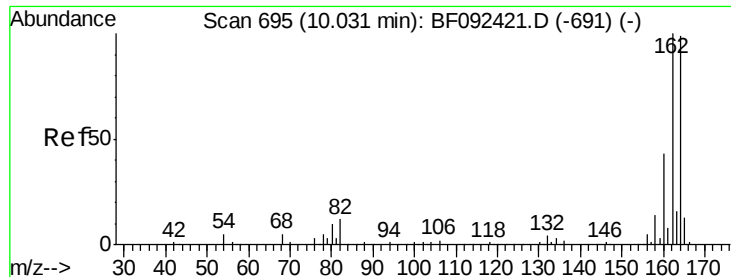
#23
Nitrobenzene-d5
Concen: 55.54 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092515.D
Acq: 26 Jan 2017 10:25

Tgt Ion: 82	Resp:	624593
Ion Ratio	Lower	Upper
82	100	
128	39.0	34.6 52.0
54	60.5	39.5 59.3#



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

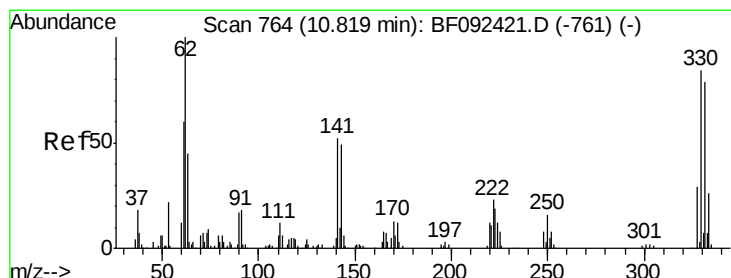
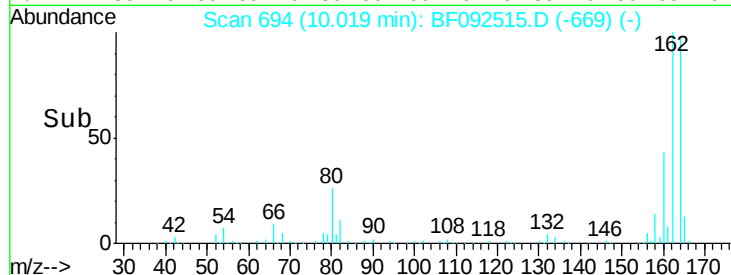
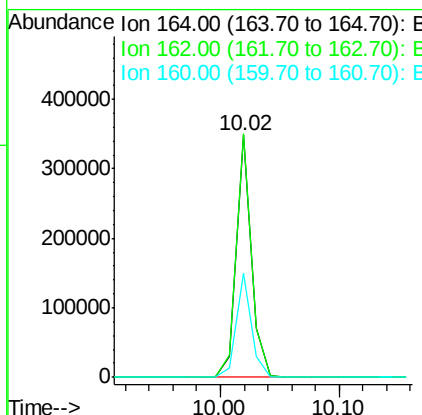
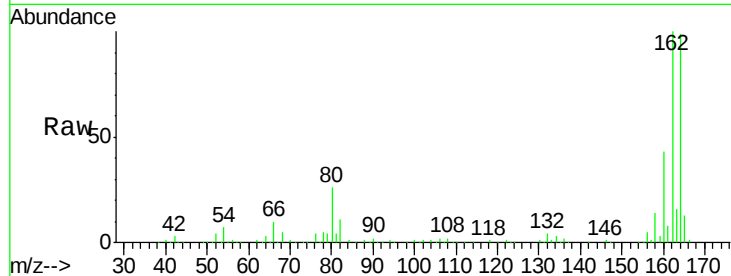




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF092515.D
Acq: 26 Jan 2017 10:25

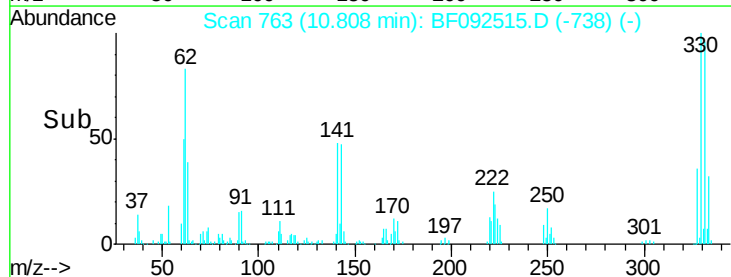
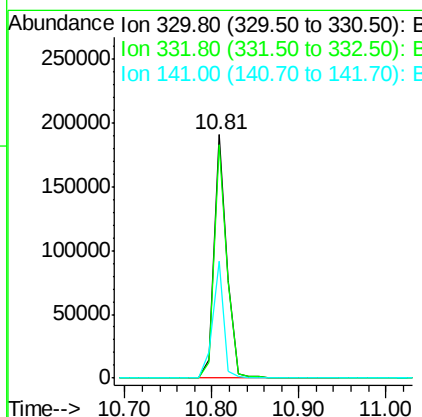
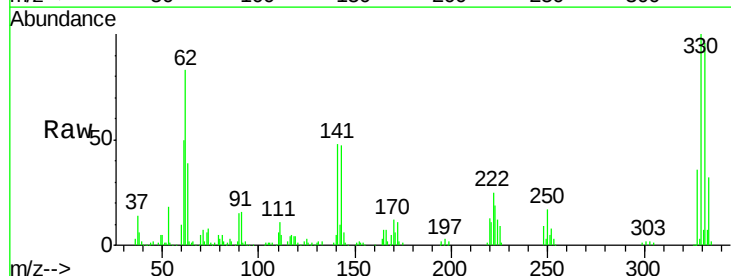
Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2

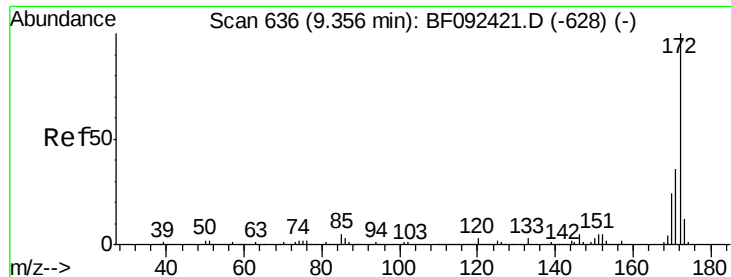
Tot Ion:164 Resp: 311007
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 43.2 36.9 55.3



#41
2,4,6-Tribromophenol
Concen: 94.08 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF092515.D
Acq: 26 Jan 2017 10:25

Tgt Ion:330 Resp: 199386
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 41.5 34.1 51.1

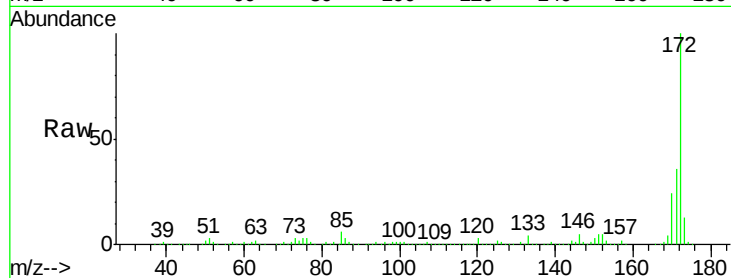




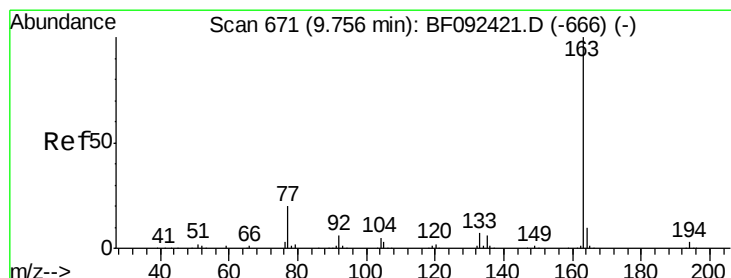
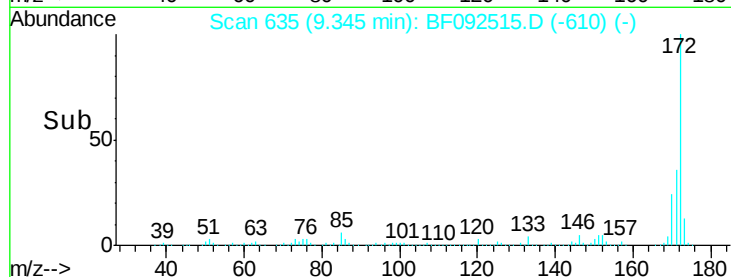
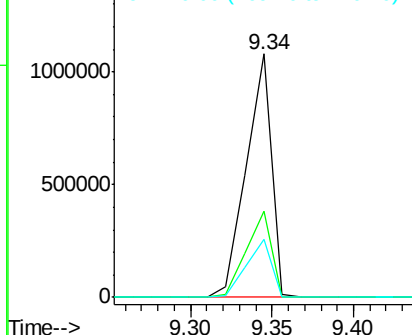
#44
2-Fluorobiphenyl
Concen: 68.75 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF092515.D
Acq: 26 Jan 2017 10:25

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2

Tot Ion:172 Resp: 1156271
Ion Ratio Lower Upper
172 100
171 35.6 29.4 44.0
170 24.1 20.2 30.4

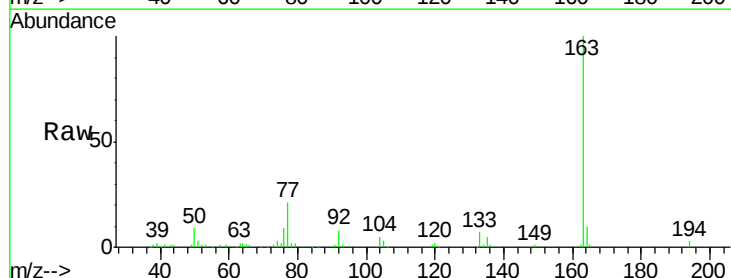


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

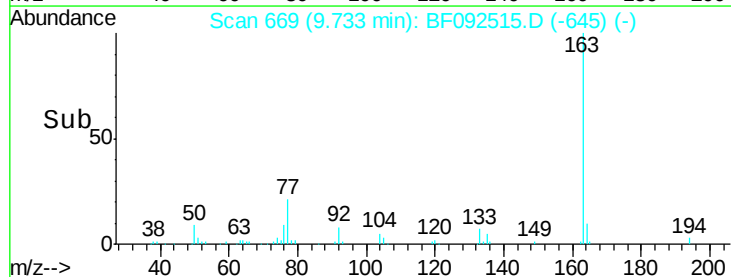
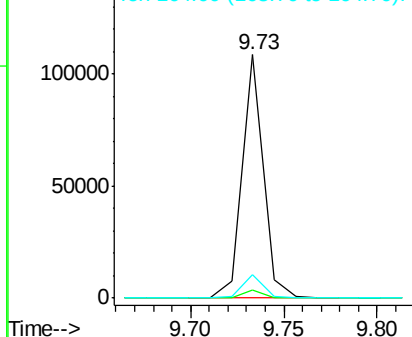


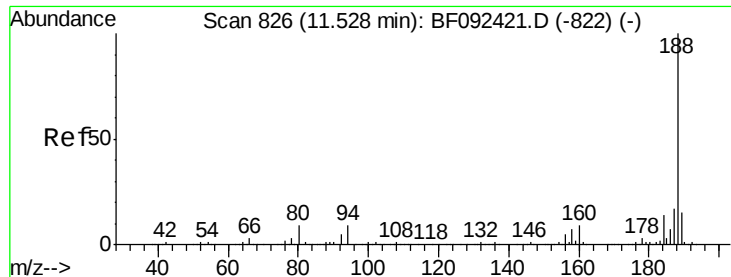
#49
Dimethylphthalate
Concen: 4.34 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF092515.D
Acq: 26 Jan 2017 10:25

Tgt Ion:163 Resp: 85753
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 9.8 8.0 12.0



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

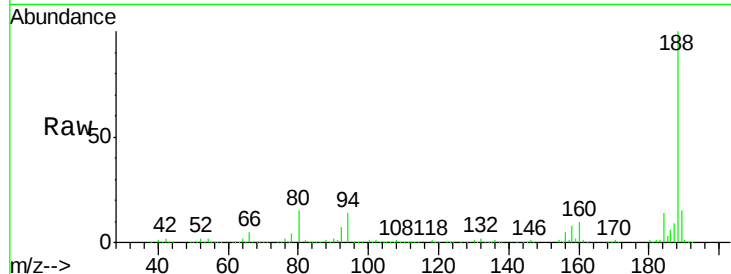




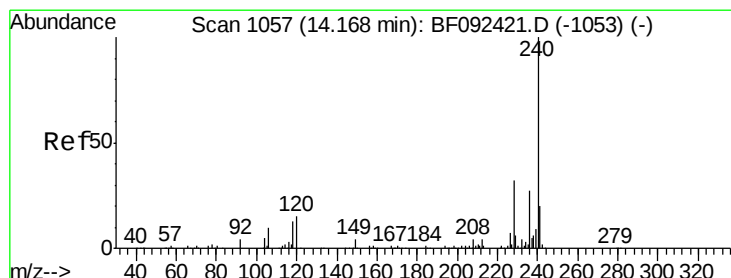
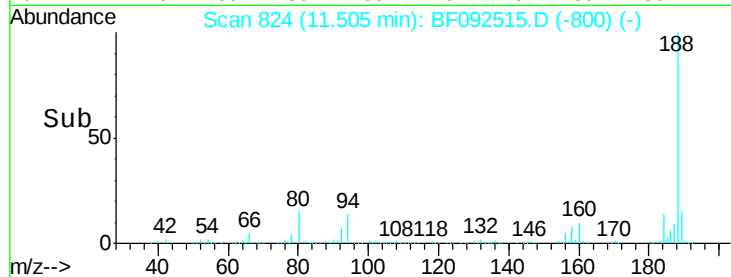
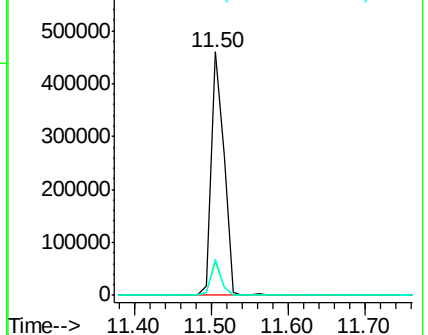
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF092515.D
Acq: 26 Jan 2017 10:25

Instrument :
BNA_F
ClientSampleId :
ELT-SB-01-0-2

Tot Ion:188 Resp: 516809
Ion Ratio Lower Upper
188 100
94 13.7 10.0 15.0
80 14.9 11.2 16.8

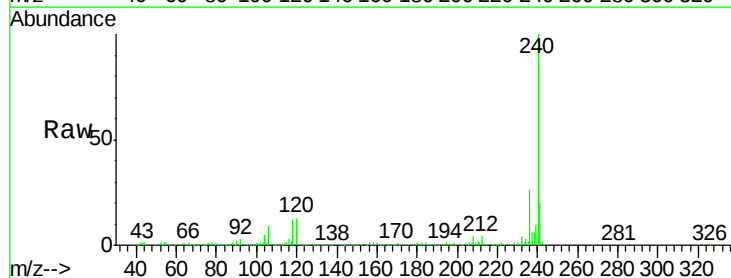


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

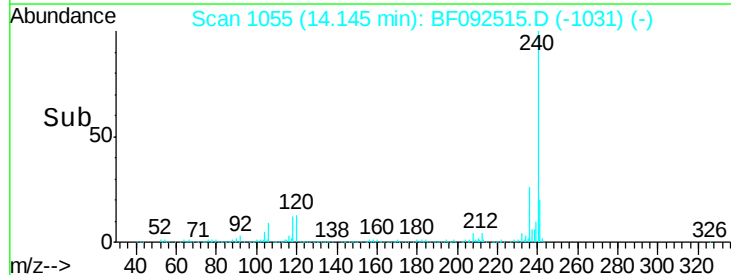
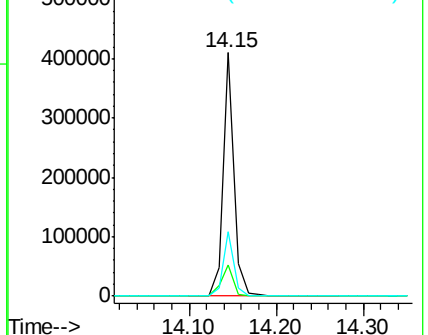


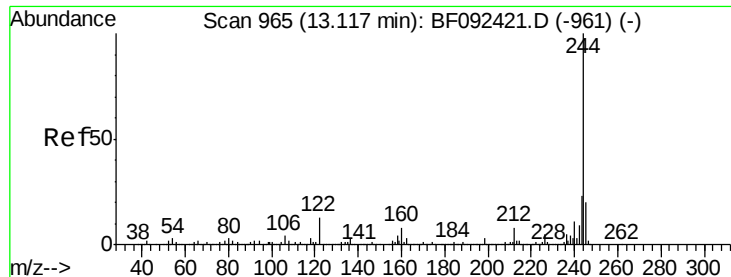
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF092515.D
Acq: 26 Jan 2017 10:25

Tgt Ion:240 Resp: 359861
Ion Ratio Lower Upper
240 100
120 12.8 12.9 19.3#
236 26.4 20.9 31.3



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





#78

Terphenyl-d14

Concen: 65.07 ng

RT: 13.09 min Scan# 963

Delta R.T. -0.02 min

Lab File: BF092515.D

Acq: 26 Jan 2017 10:25

Instrument :

BNA_F

ClientSampleId :

ELT-SB-01-0-2

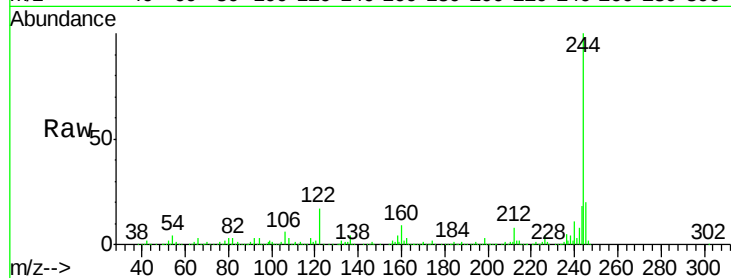
Tot Ion:244 Resp: 879326

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

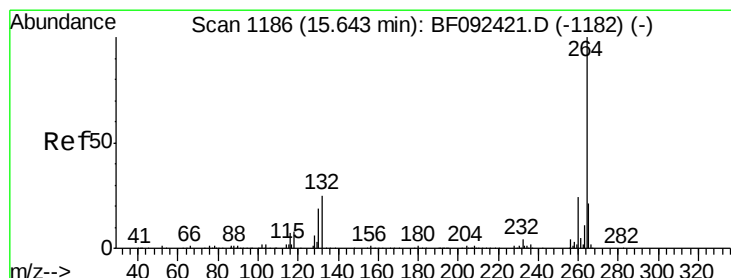
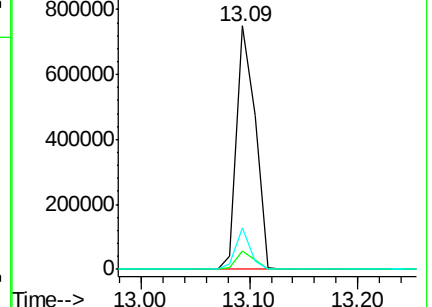
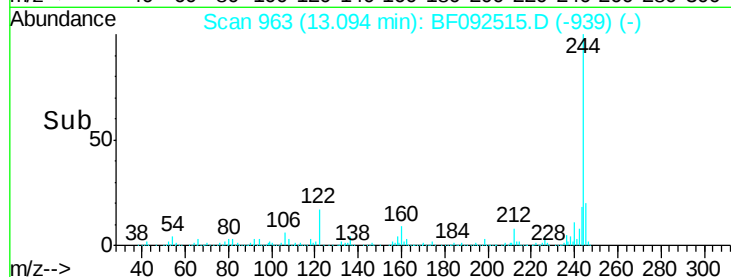
122 16.8 11.4 17.2



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: 20.00 ng

RT: 15.62 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BF092515.D

Acq: 26 Jan 2017 10:25

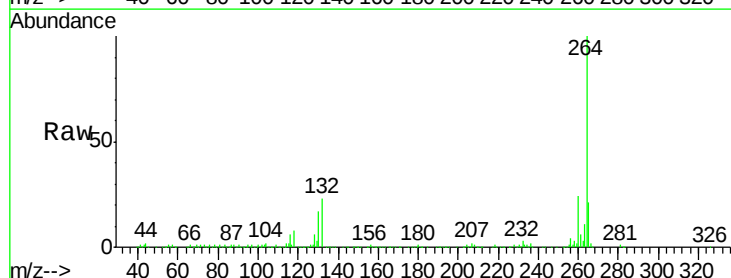
Tgt Ion:264 Resp: 328167

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.2 17.4 26.0



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

