

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098420.D
 Acq On : 11 Sep 2017 23:39
 Operator : SJ/JU
 Sample : I5138-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS003-01

Quant Time: Sep 12 03:02:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 19:42:20 2017
 Response via : Initial Calibration

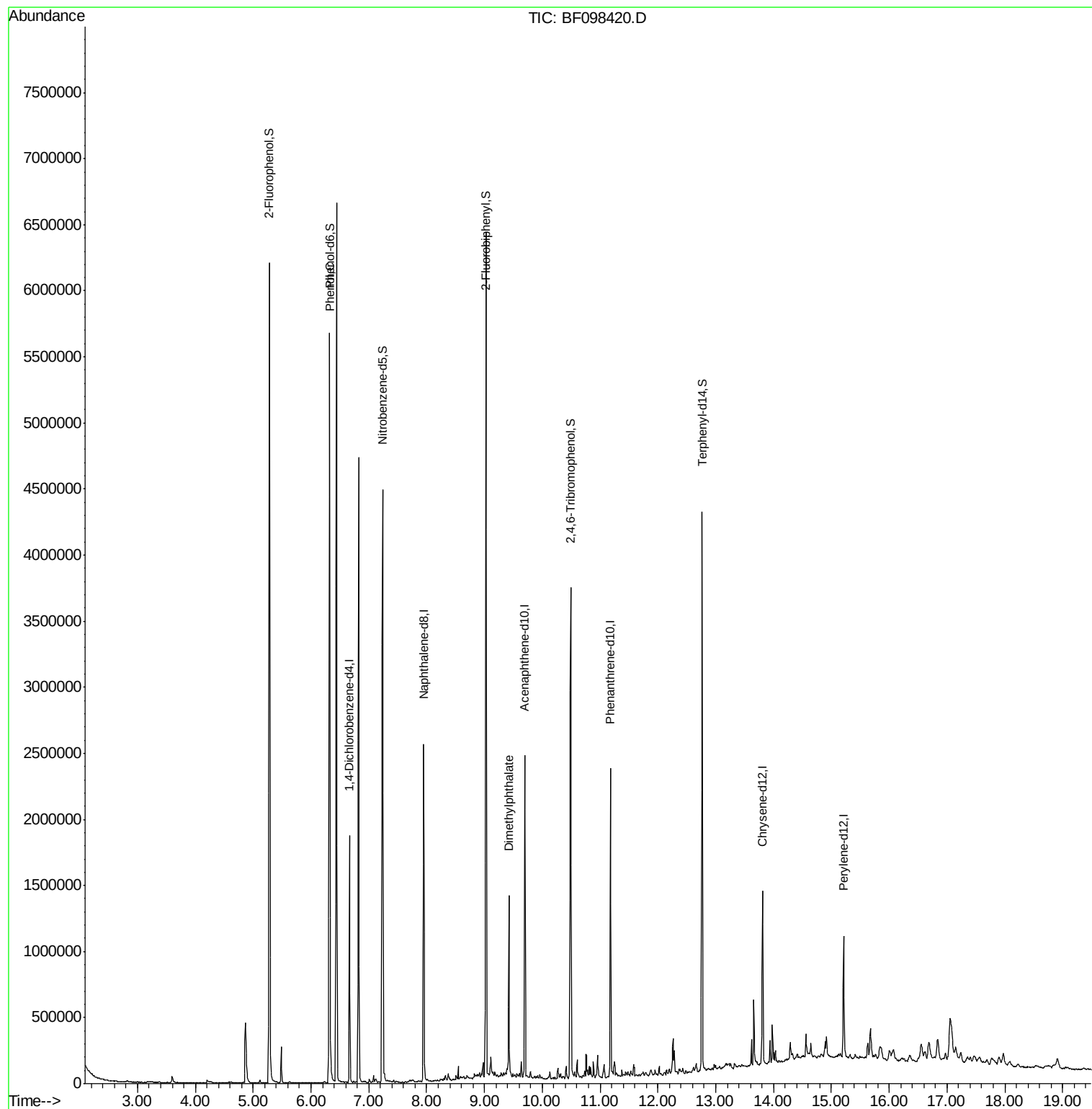
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	243919	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1021417	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	434845	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	727997	20.00	ng	0.00
75) Chrysene-d12	13.81	240	406674	20.00	ng	0.00
86) Perylene-d12	15.22	264	392302	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1974417	119.68	ng	0.00
7) Phenol-d6	6.32	99	2515212	120.08	ng	0.00
23) Nitrobenzene-d5	7.24	82	1549087	84.55	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	390364	134.50	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1984891	77.37	ng	0.00
78) Terphenyl-d14	12.77	244	1343382	71.30	ng	0.00
Target Compounds						
10) Phenol	6.33	94	148602	6.108	ng	98
49) Dimethylphthalate	9.42	163	459476	13.650	ng	100

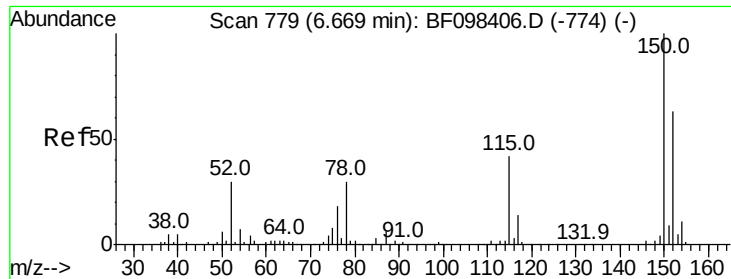
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
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Quant Time: Sep 12 03:02:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
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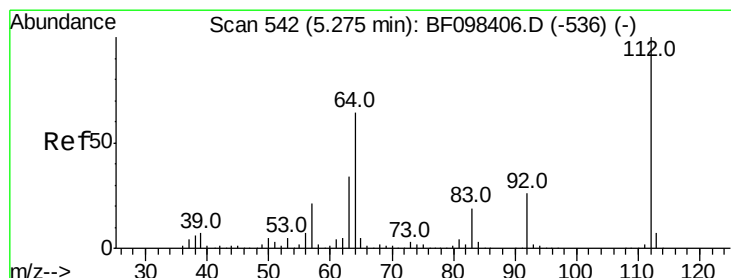
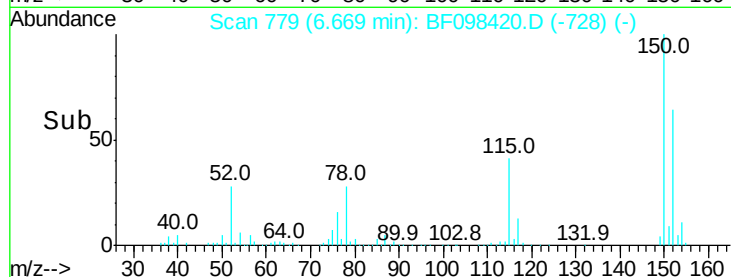
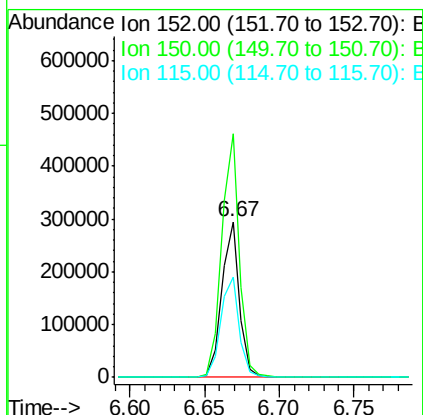
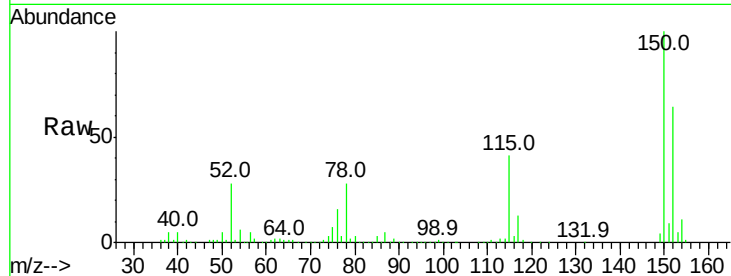


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS003-01

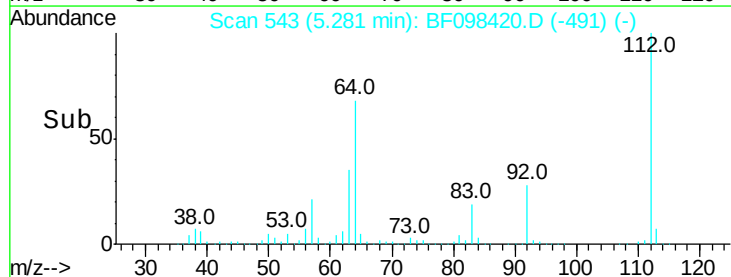
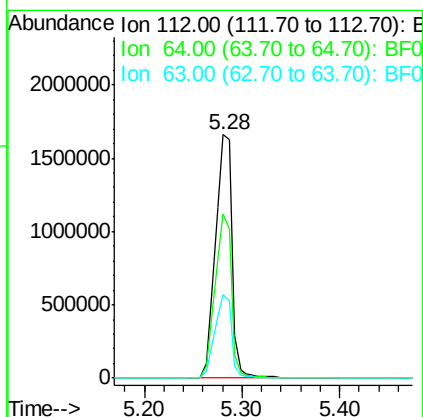
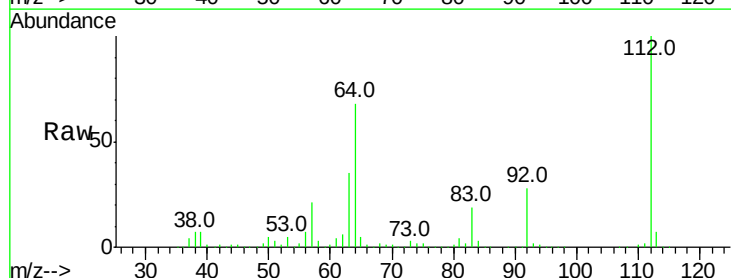
Tot Ion:152 Resp: 243919
Ion Ratio Lower Upper
152 100
150 156.5 126.2 189.2
115 64.4 52.2 78.2

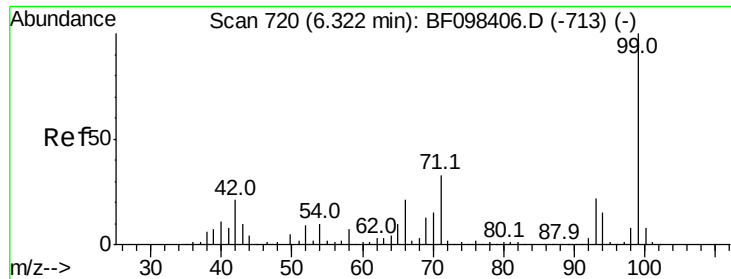


#5

2-Fluorophenol
Concen: 119.680 ng
RT: 5.28 min Scan# 543
Delta R.T. 0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:112 Resp: 1974417
Ion Ratio Lower Upper
112 100
64 67.5 46.0 69.0
63 34.5 23.4 35.0





#7

Phenol-d6

Concen: 120.079 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

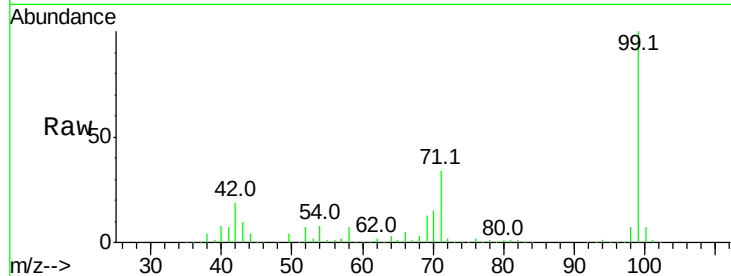
Tot Ion: 99 Resp: 2515212

Ion Ratio Lower Upper

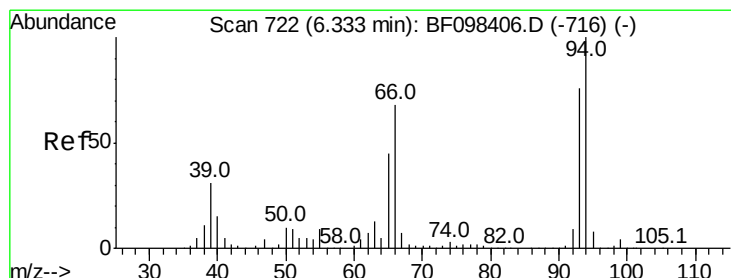
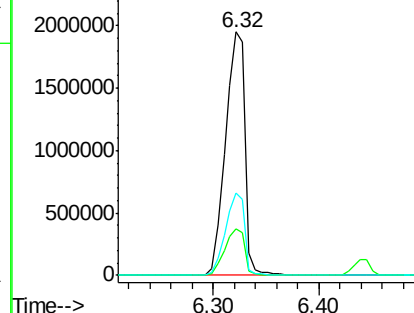
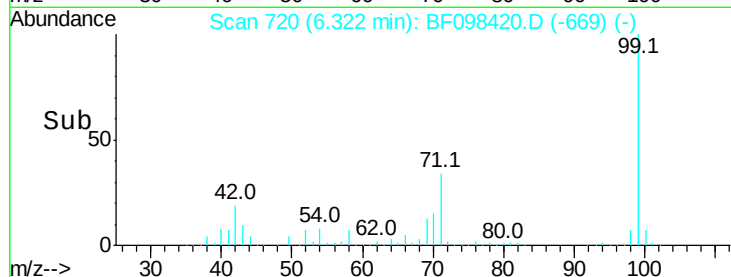
99 100

42 19.4 13.5 20.3

71 34.0 24.5 36.7



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: 6.108 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

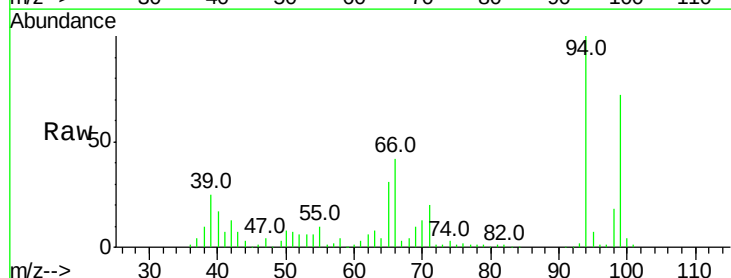
Tgt Ion: 94 Resp: 148602

Ion Ratio Lower Upper

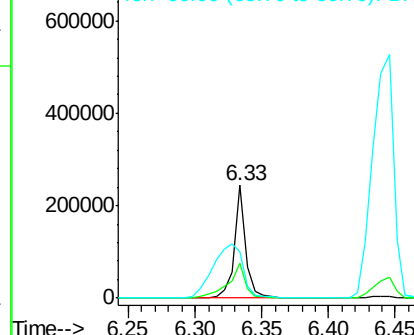
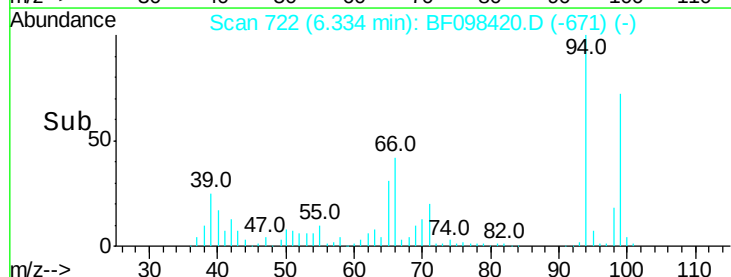
94 100

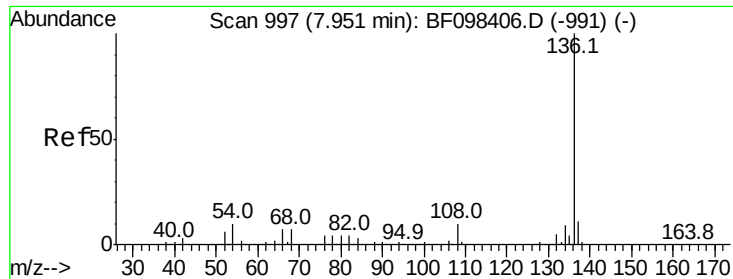
65 31.2 9.9 49.9

66 41.6 23.1 63.1



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

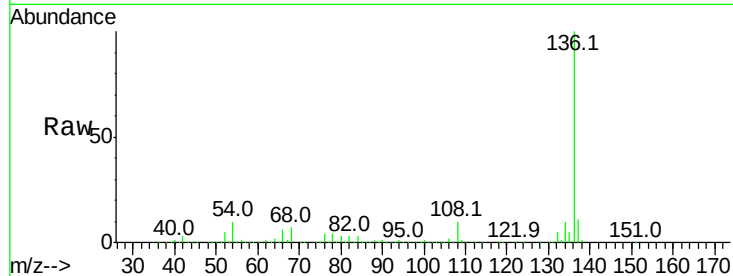




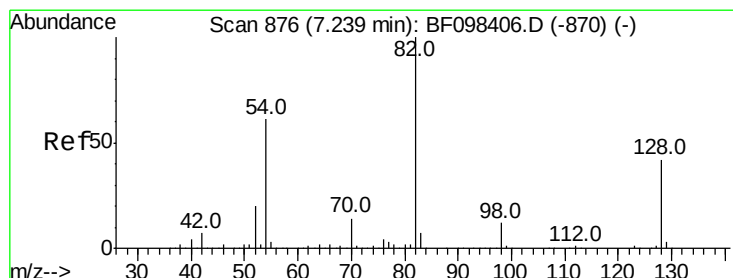
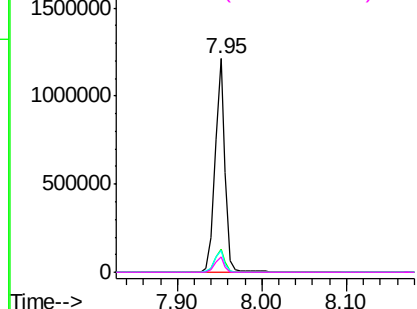
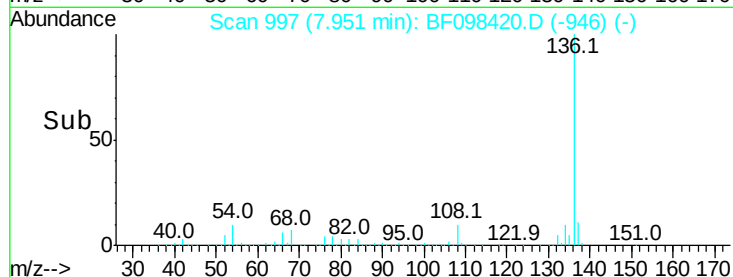
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS003-01

Tot Ion:136 Resp: 1021417
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.3 4.9 7.3#
68 7.3 4.1 6.1#

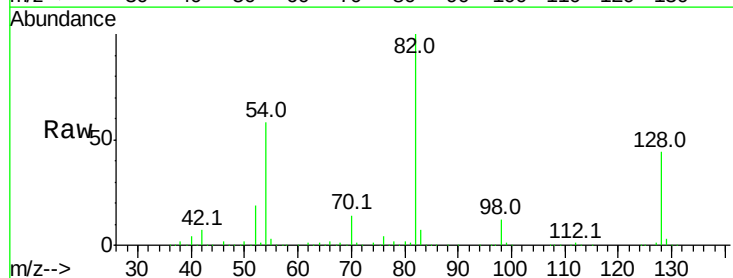


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

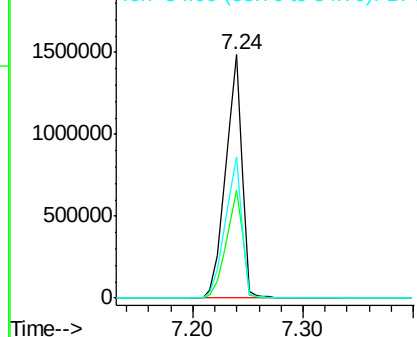
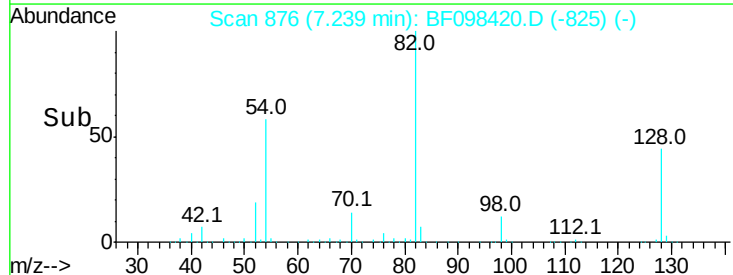


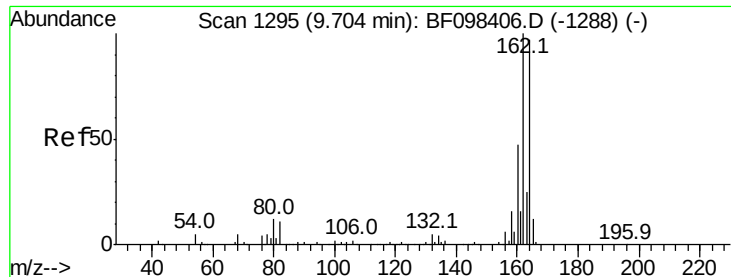
#23
Nitrobenzene-d5
Concen: 84.550 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion: 82 Resp: 1549087
Ion Ratio Lower Upper
82 100
128 44.1 34.0 51.0
54 57.8 42.2 63.2



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

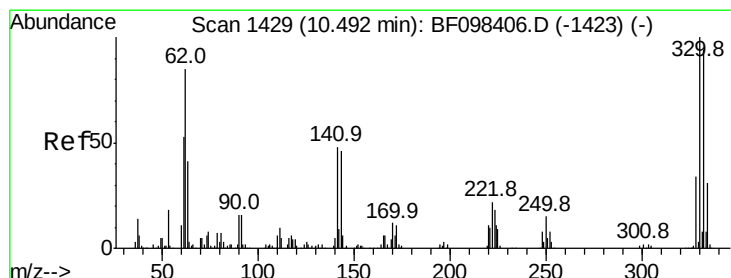
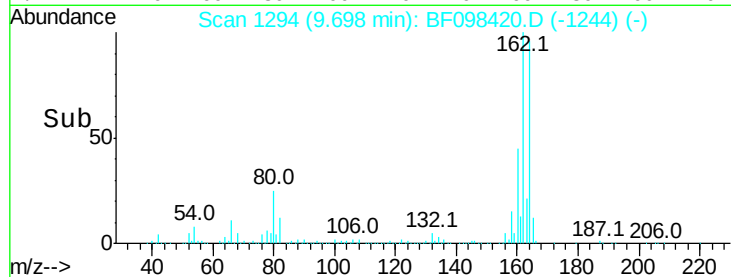
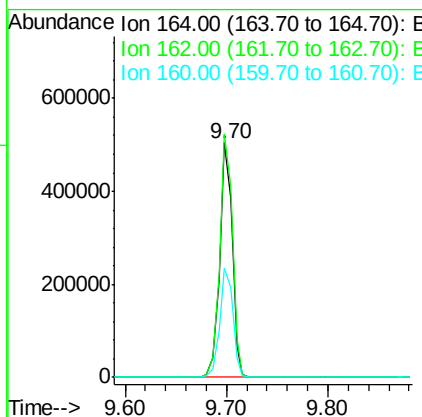
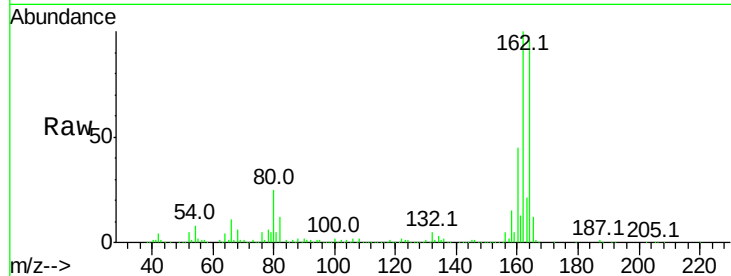




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

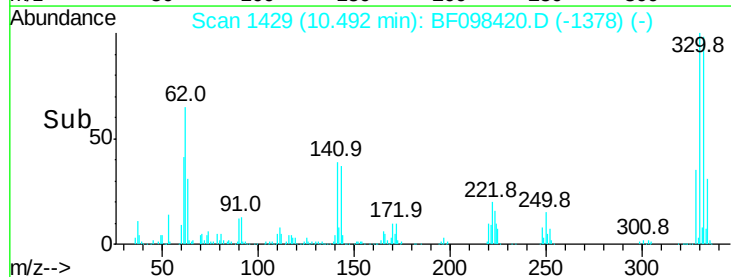
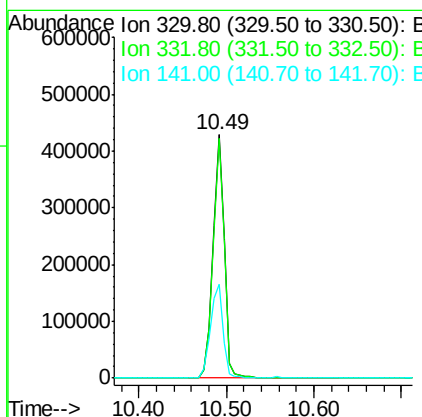
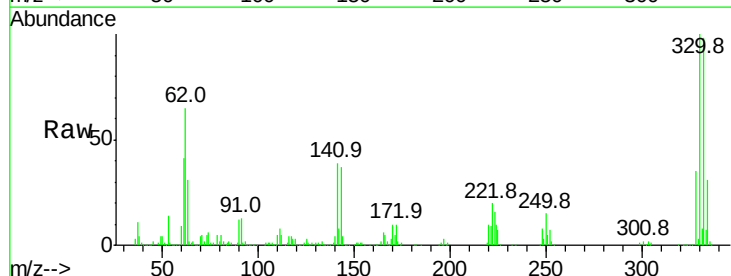
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS003-01

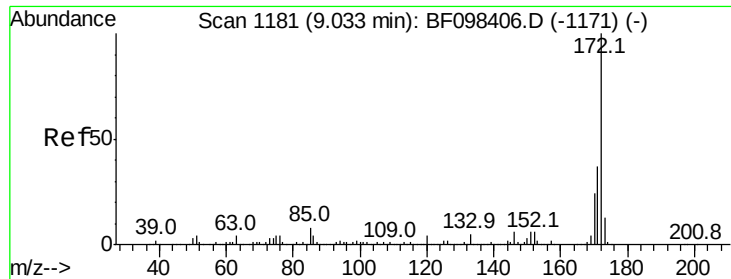
Tot Ion:164 Resp: 434845
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.6 123.8
 160 46.8 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 134.505 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098420.D
 Acq: 11 Sep 2017 23:39

Tgt Ion:330 Resp: 390364
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 115.0
 141 42.7 31.4 47.2

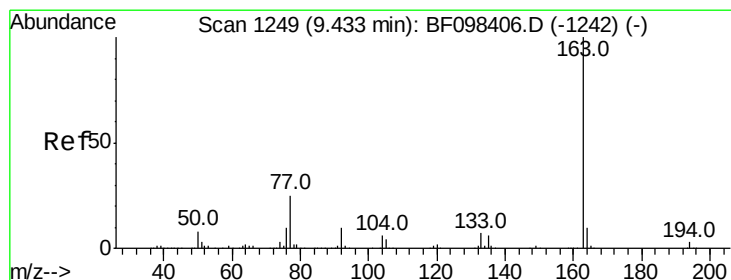
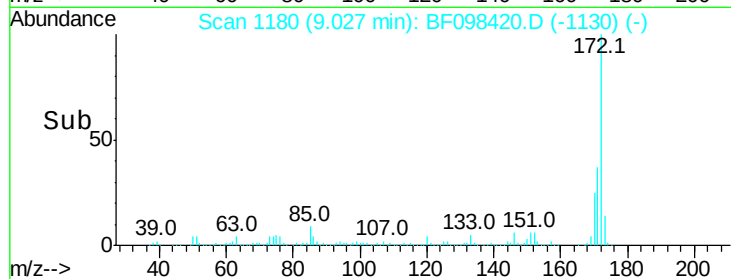
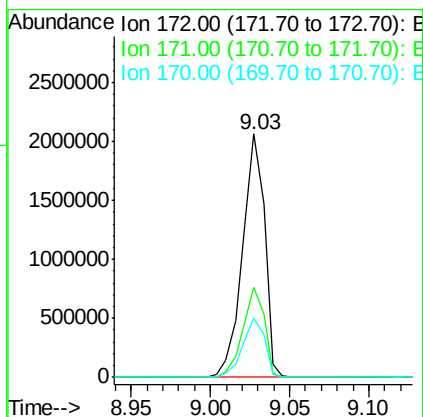
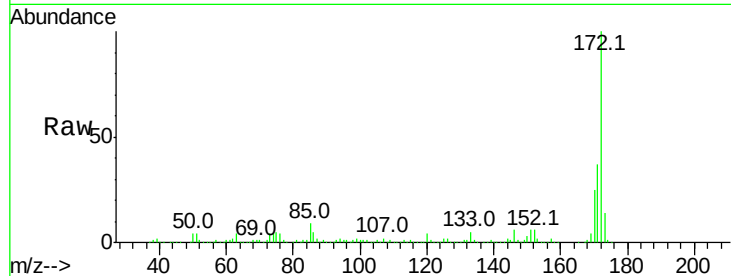




#44
2-Fluorobiphenyl
Concen: 77.366 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

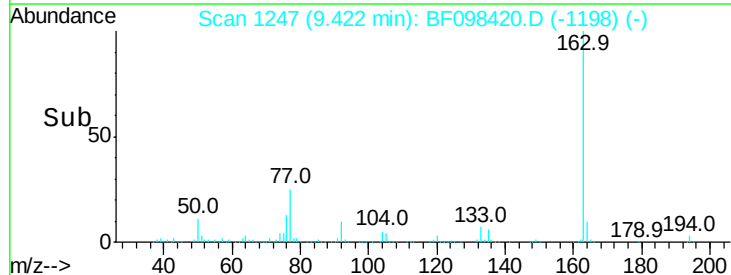
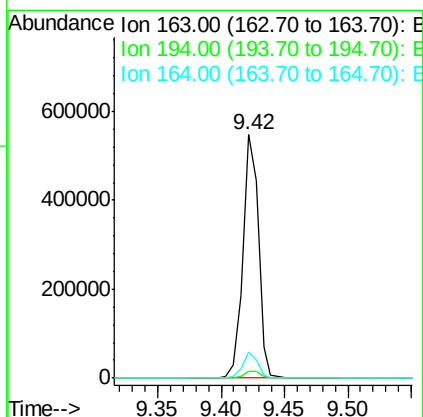
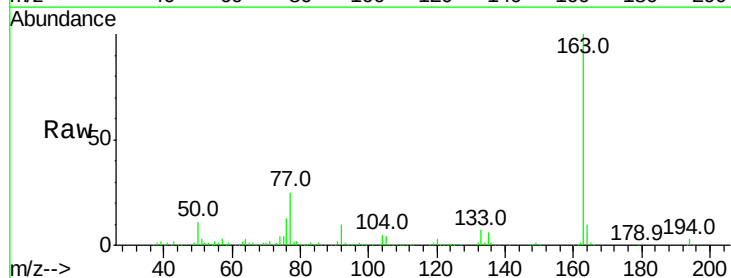
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS003-01

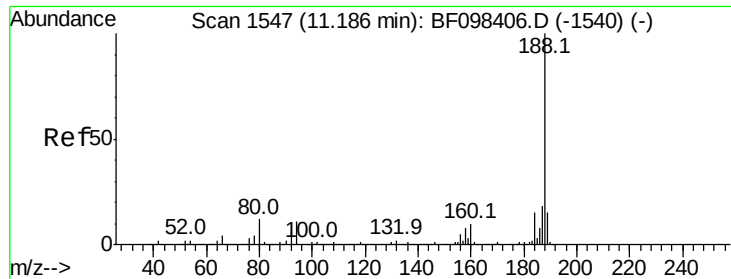
Tot Ion:172 Resp: 1984891
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.6 19.8 29.8



#49
Dimethylphthalate
Concen: 13.650 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098420.D
Acq: 11 Sep 2017 23:39

Tgt Ion:163 Resp: 459476
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.5 8.4 12.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

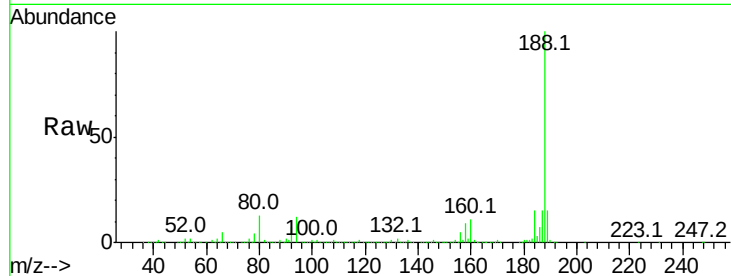
Tot Ion:188 Resp: 727997

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.2

80 13.0 10.2 15.2



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

1200000

1000000

800000

600000

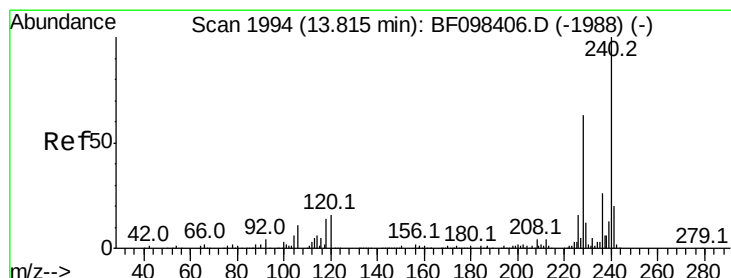
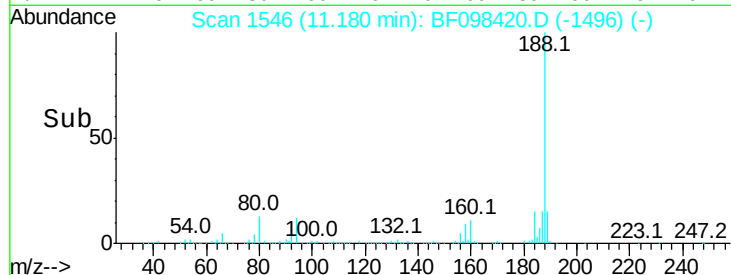
400000

200000

0

11.15 11.20

Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

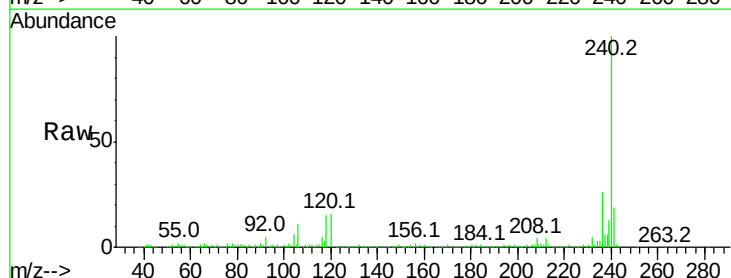
Tgt Ion:240 Resp: 406674

Ion Ratio Lower Upper

240 100

120 16.2 5.8 8.8#

236 26.2 20.5 30.7



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

600000

500000

400000

300000

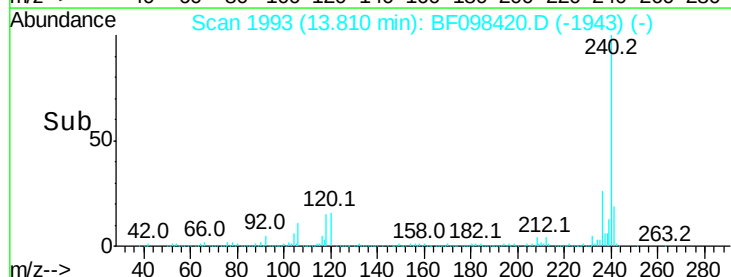
200000

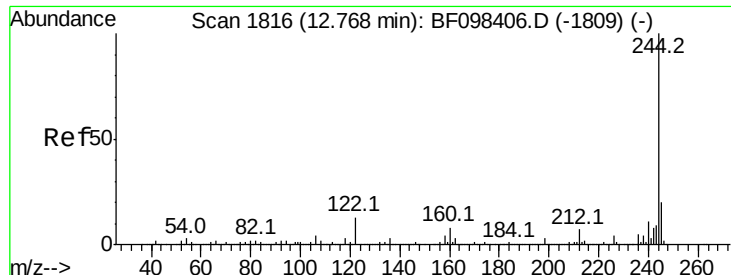
100000

0

13.80 13.90

Time-->





#78

Terphenyl-d14

Concen: 71.301 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS003-01

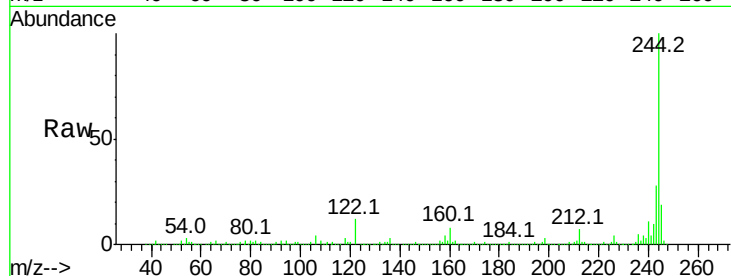
Tot Ion:244 Resp: 1343382

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

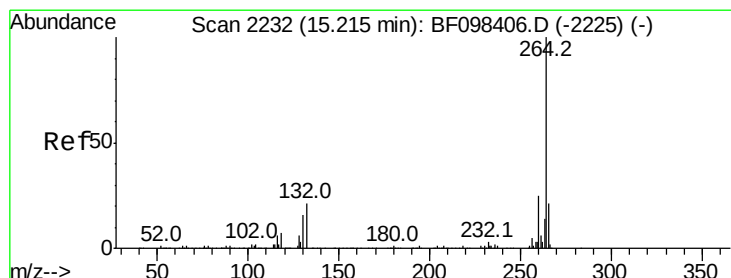
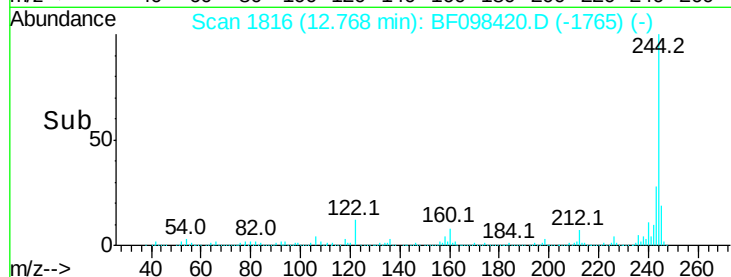
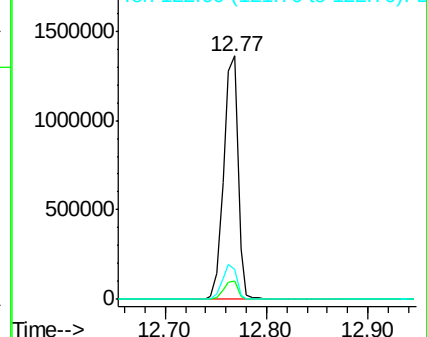
122 12.4 10.3 15.5



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: 15.22 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BF098420.D

Acq: 11 Sep 2017 23:39

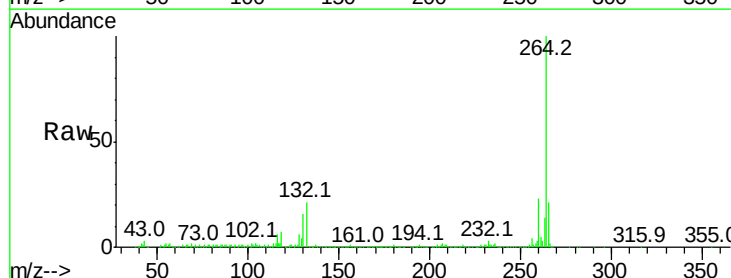
Tgt Ion:264 Resp: 392302

Ion Ratio Lower Upper

264 100

260 22.8 19.5 29.3

265 21.0 17.2 25.8



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

