

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093857.D
 Acq On : 23 Mar 2017 3:08
 Operator : SJ/MA
 Sample : I2337-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-V7-BASE

Quant Time: Mar 23 03:58:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

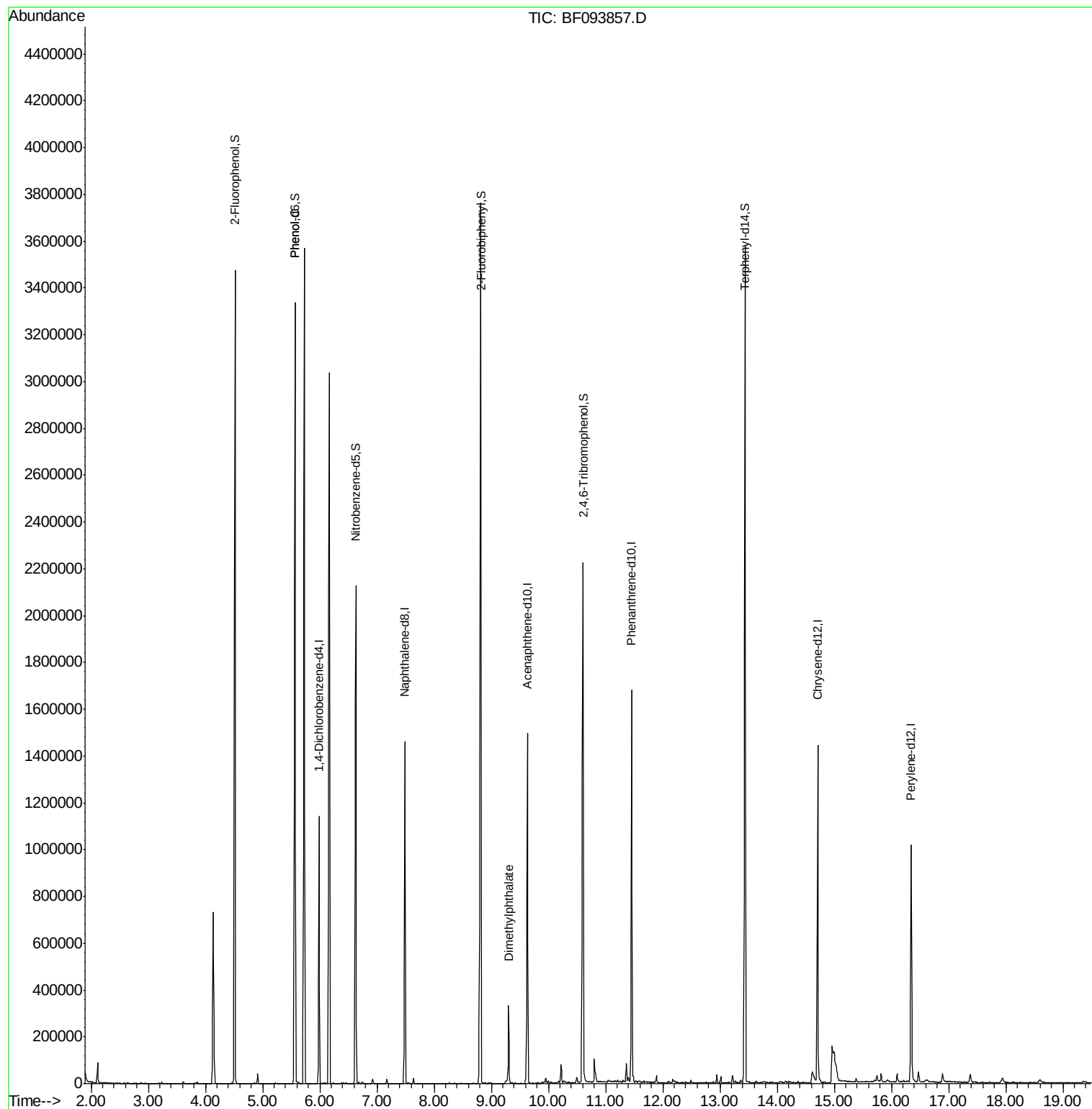
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	194388	20.00	ng	0.00
21) Naphthalene-d8	7.49	136	785693	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	368159	20.00	ng	-0.01
63) Phenanthrene-d10	11.46	188	664547	20.00	ng	0.00
75) Chrysene-d12	14.71	240	549870	20.00	ng	0.00
86) Perylene-d12	16.34	264	420491	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.52	112	1168576	101.54	ng	0.01
7) Phenol-d6	5.57	99	1479516	103.92	ng	0.00
23) Nitrobenzene-d5	6.63	82	922188	66.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	312758	107.50	ng	0.00
44) 2-Fluorobiphenyl	8.82	172	1624888	67.32	ng	0.00
78) Terphenyl-d14	13.44	244	1332616	54.32	ng	0.00
Target Compounds						
10) Phenol	5.57	94	58843	3.63	ng	91
49) Dimethylphthalate	9.30	163	141643	5.41	ng	99

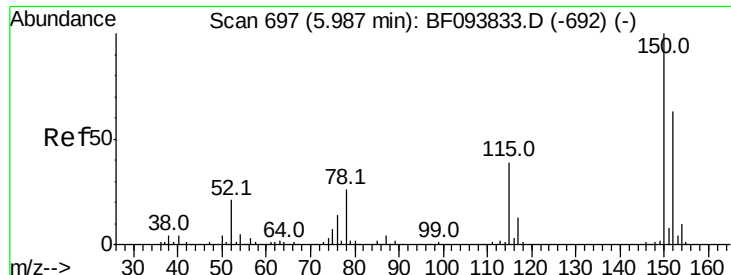
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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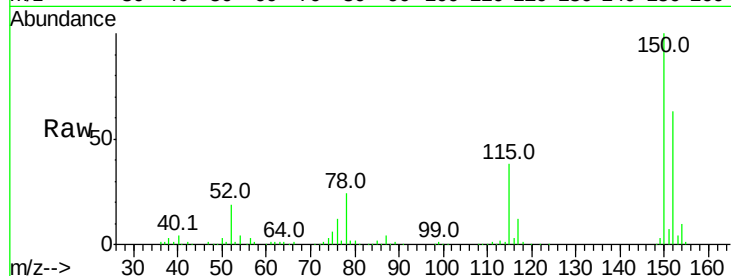


#1

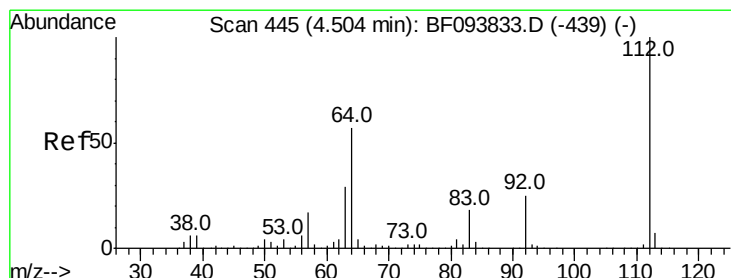
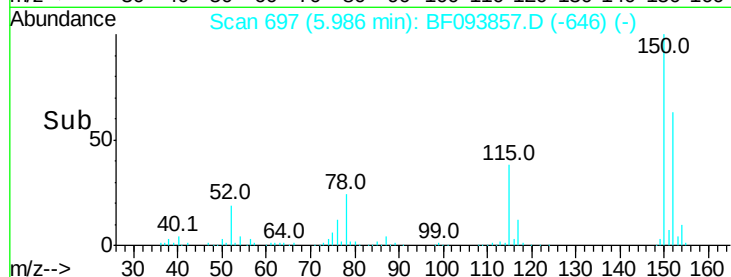
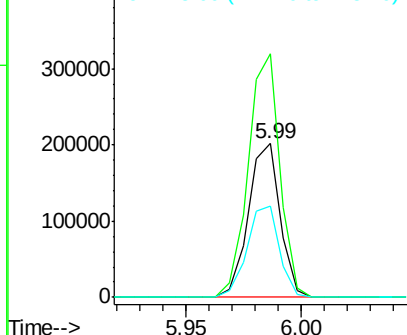
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.99 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF093857.D
Acq: 23 Mar 2017 3:08

Instrument :
BNA_F
ClientSampleId :
E2-V7-BASE

Tot Ion:152 Resp: 194388
Ion Ratio Lower Upper
152 100
150 158.4 126.2 189.2
115 59.5 52.2 78.2



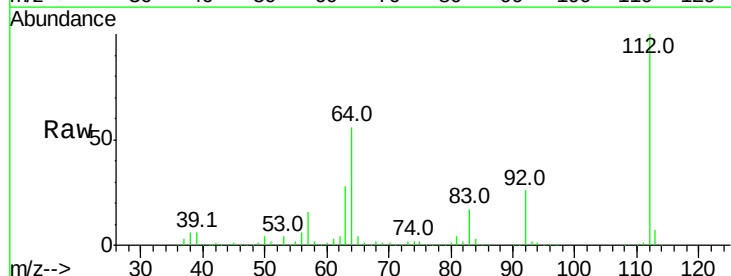
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



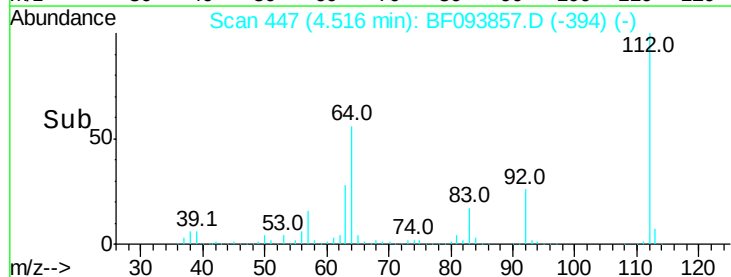
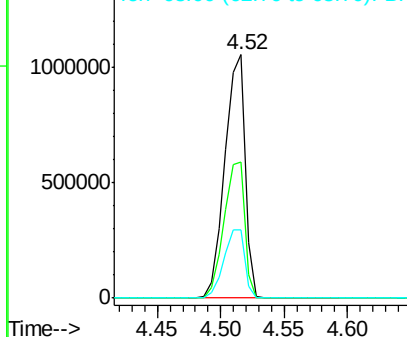
#5

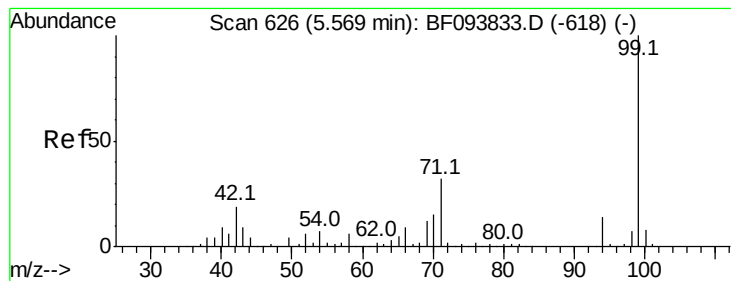
2-Fluorophenol
Concen: 101.54 ng
RT: 4.52 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF093857.D
Acq: 23 Mar 2017 3:08

Tgt Ion:112 Resp: 1168576
Ion Ratio Lower Upper
112 100
64 55.8 46.0 69.0
63 28.2 23.4 35.0



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: 103.92 ng

RT: 5.57 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF093857.D

Acq: 23 Mar 2017 3:08

Instrument :

BNA_F

ClientSampleId :

E2-V7-BASE

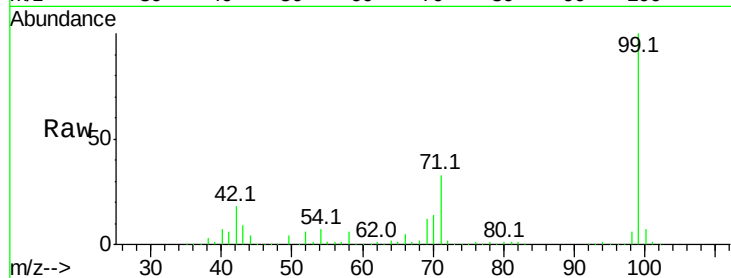
Tot Ion: 99 Resp: 1479516

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.5	20.3
71	32.6	24.5	36.7

99 100

42 17.9 13.5 20.3

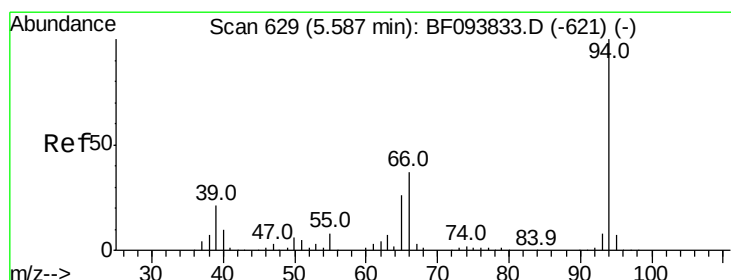
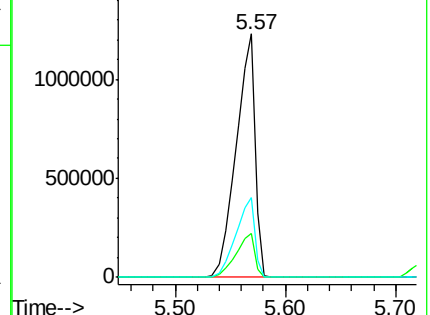
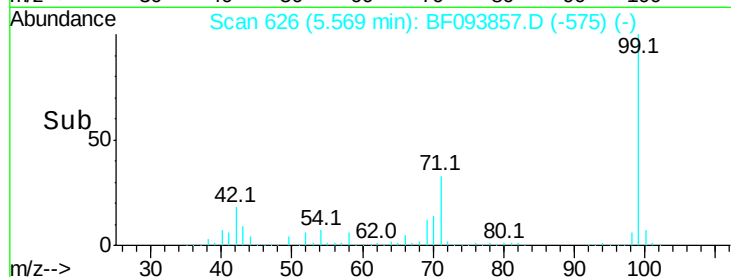
71 32.6 24.5 36.7



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: 3.63 ng

RT: 5.57 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF093857.D

Acq: 23 Mar 2017 3:08

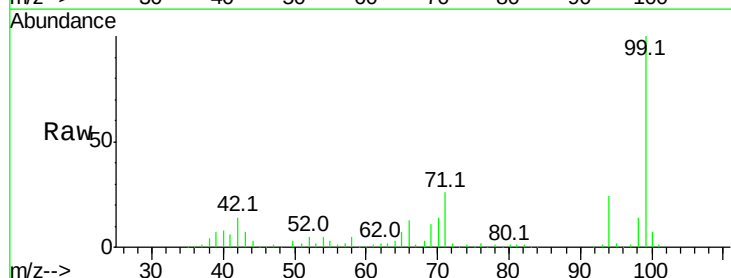
Tgt Ion: 94 Resp: 58843

Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.9	49.9
66	52.9	23.1	63.1

94 100

65 30.4 9.9 49.9

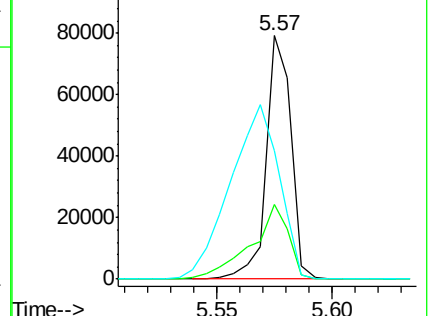
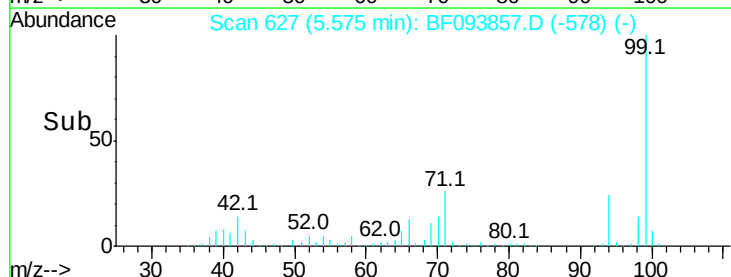
66 52.9 23.1 63.1

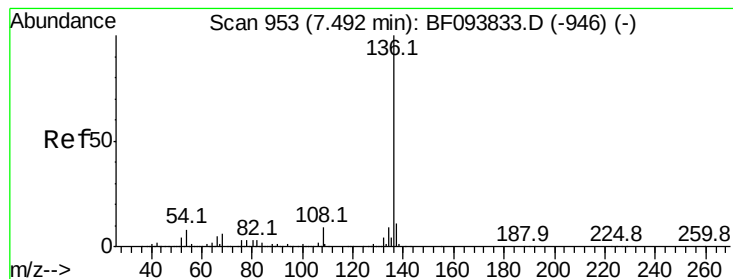


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.49 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF093857.D

Acq: 23 Mar 2017 3:08

Instrument :

BNA_F

ClientSampled :

E2-V7-BASE

Tot Ion:136 Resp: 785693

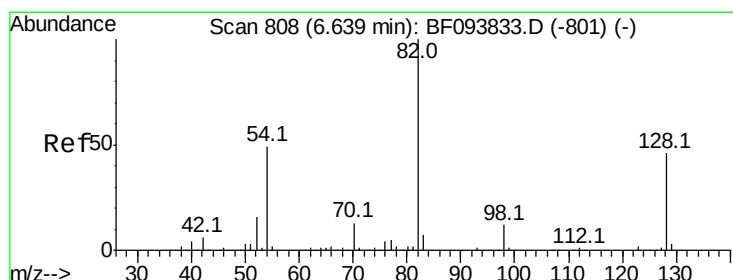
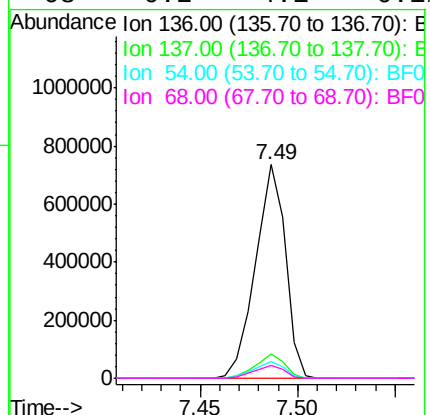
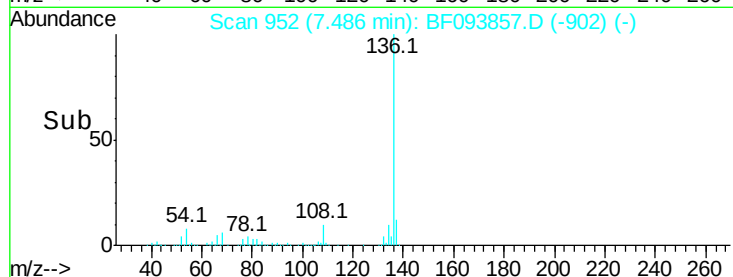
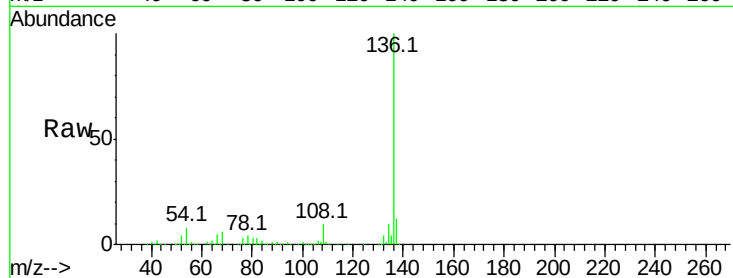
Ion Ratio Lower Upper

136 100

137 11.6 8.5 12.7

54 7.6 4.9 7.3#

68 6.2 4.1 6.1#



#23

Nitrobenzene-d5

Concen: 66.98 ng

RT: 6.63 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF093857.D

Acq: 23 Mar 2017 3:08

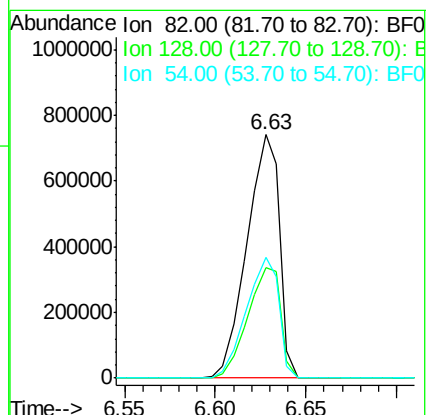
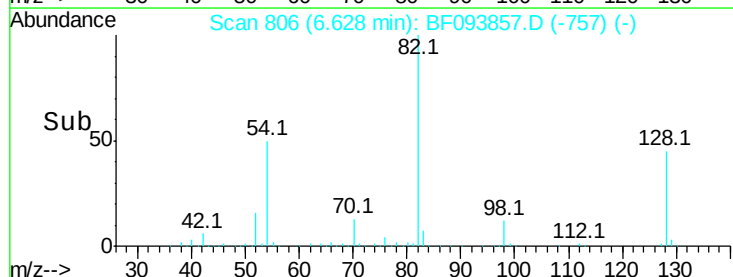
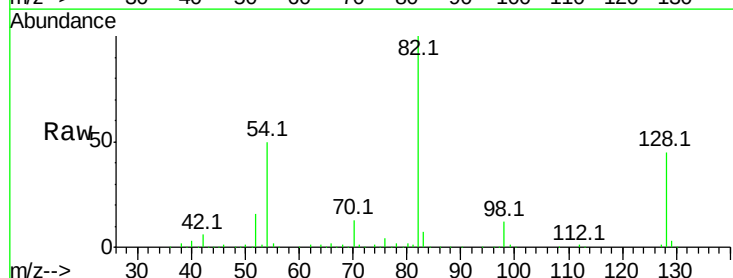
Tgt Ion: 82 Resp: 922188

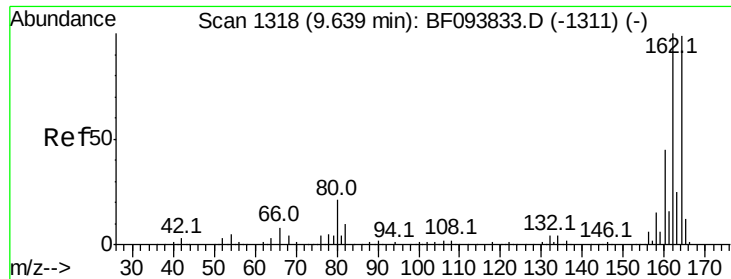
Ion Ratio Lower Upper

82 100

128 45.4 34.0 51.0

54 49.6 42.2 63.2

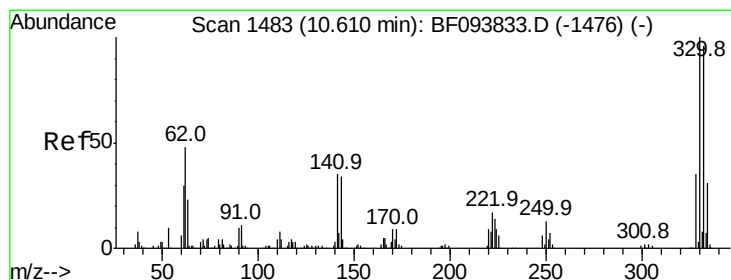
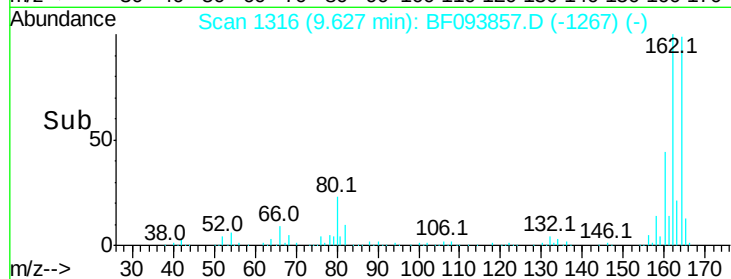
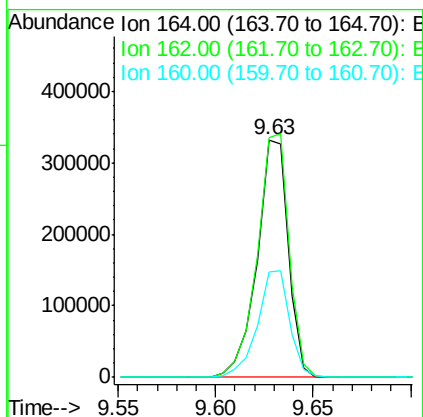
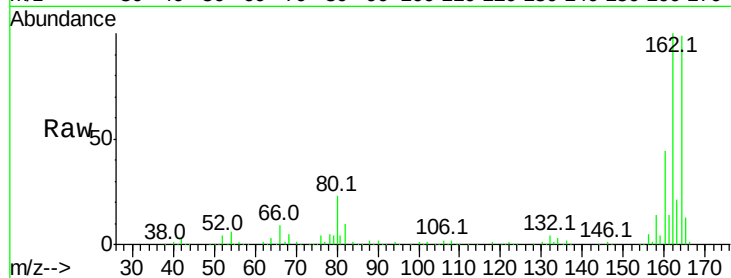




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF093857.D
 Acq: 23 Mar 2017 3:08

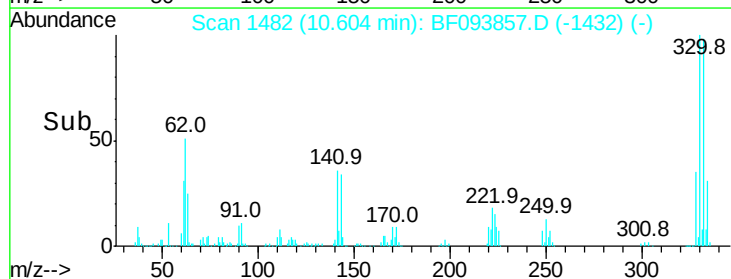
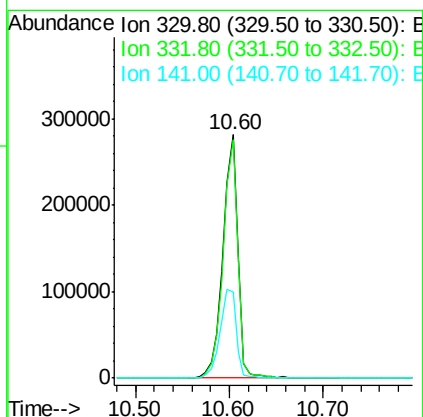
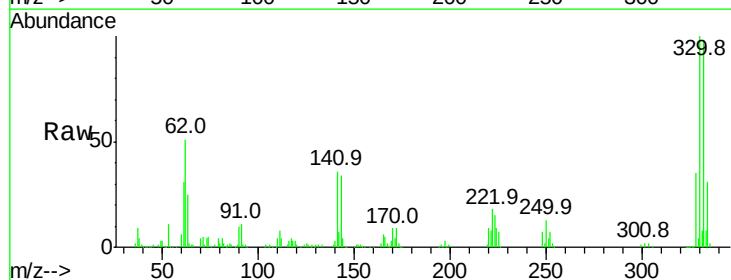
Instrument :
 BNA_F
 ClientSampleId :
 E2-V7-BASE

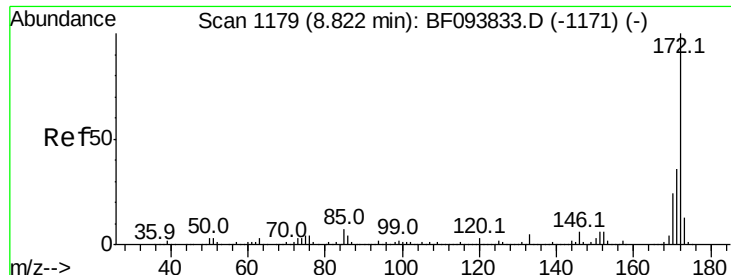
Tot Ion:164 Resp: 368159
 Ion Ratio Lower Upper
 164 100
 162 100.8 82.6 123.8
 160 44.2 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 107.50 ng
 RT: 10.60 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF093857.D
 Acq: 23 Mar 2017 3:08

Tgt Ion:330 Resp: 312758
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 40.2 31.4 47.2

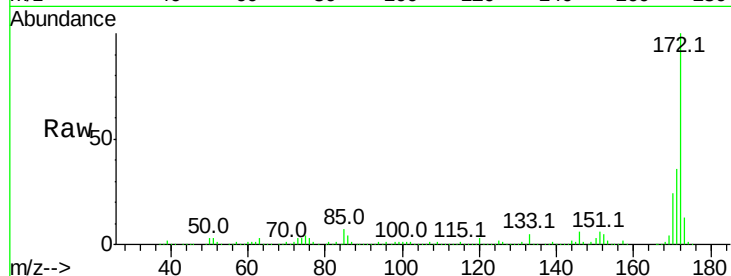




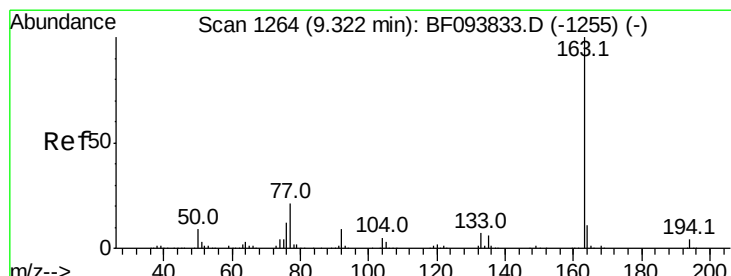
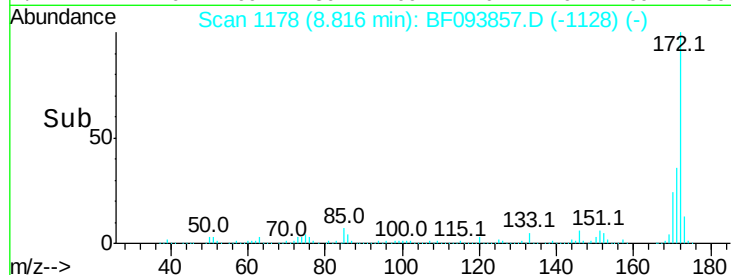
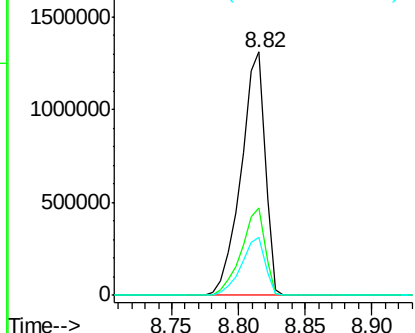
#44
2-Fluorobiphenyl
Concen: 67.32 ng
RT: 8.82 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF093857.D
Acq: 23 Mar 2017 3:08

Instrument :
BNA_F
ClientSampleId :
E2-V7-BASE

Tot Ion:172 Resp: 1624888
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.7 19.8 29.8

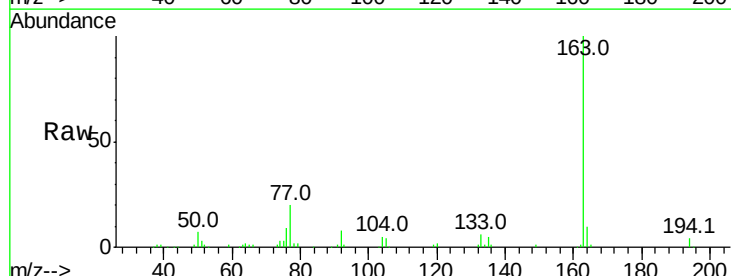


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

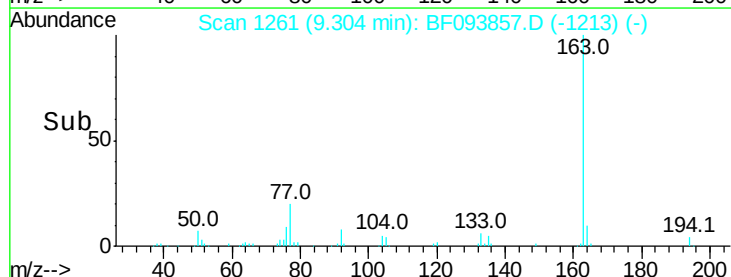
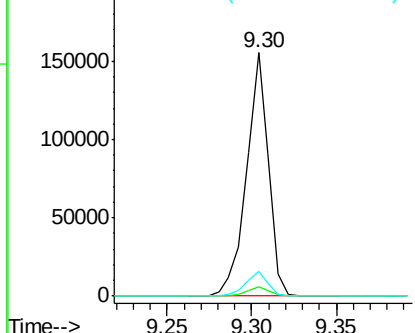


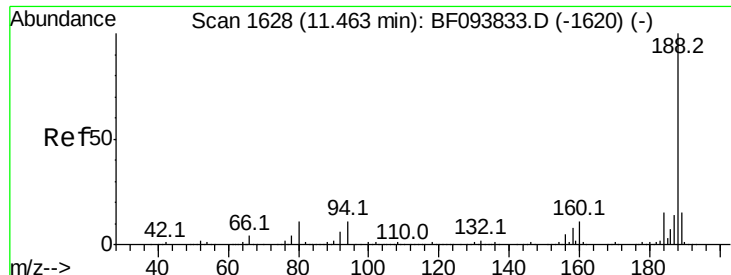
#49
Dimethylphthalate
Concen: 5.41 ng
RT: 9.30 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF093857.D
Acq: 23 Mar 2017 3:08

Tgt Ion:163 Resp: 141643
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.2 8.4 12.6



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

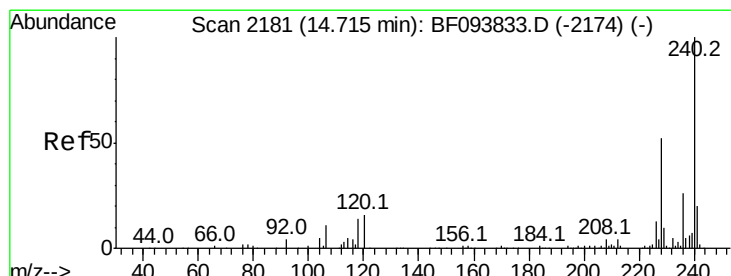
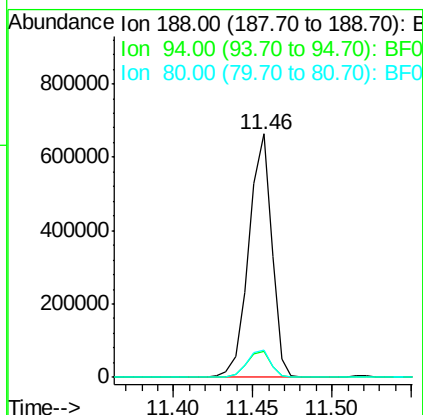
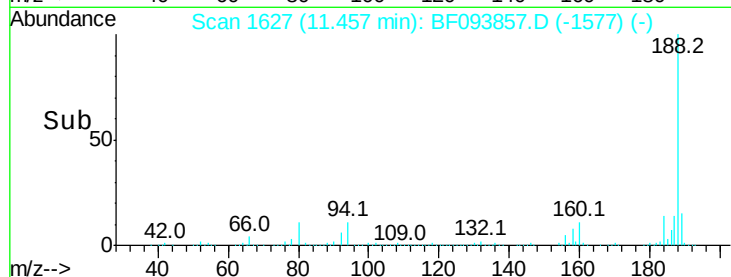
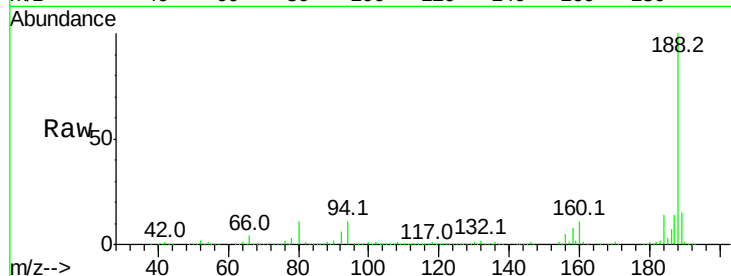




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BF093857.D
Acq: 23 Mar 2017 3:08

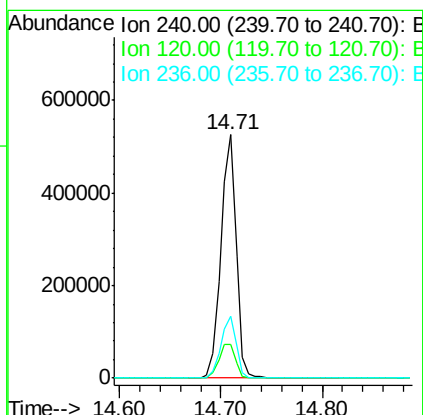
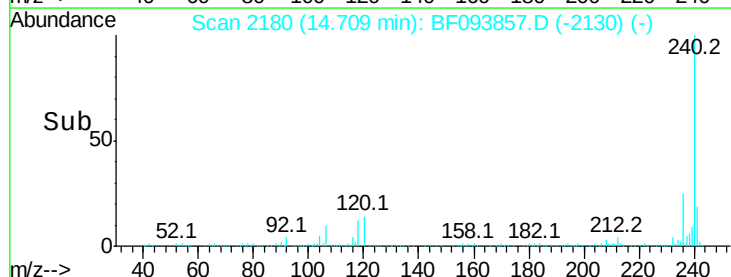
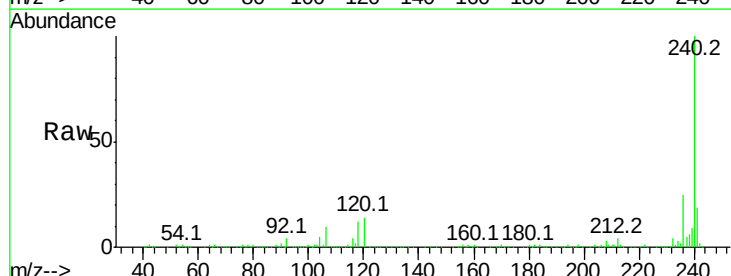
Instrument :
BNA_F
ClientSampleId :
E2-V7-BASE

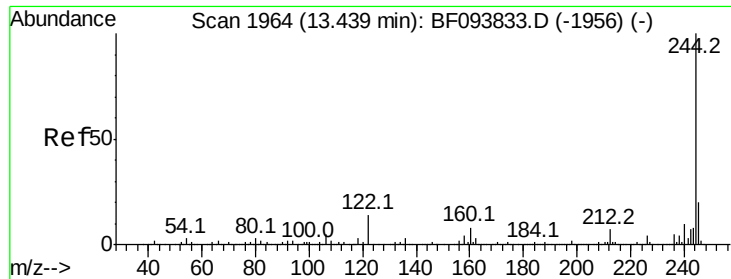
Tot Ion:188 Resp: 664547
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 11.2 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.71 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF093857.D
Acq: 23 Mar 2017 3:08

Tgt Ion:240 Resp: 549870
Ion Ratio Lower Upper
240 100
120 14.0 5.8 8.8#
236 25.2 20.5 30.7





#78

Terphenyl-d14

Concen: 54.32 ng

RT: 13.44 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BF093857.D

Acq: 23 Mar 2017 3:08

Instrument :

BNA_F

ClientSampleId :

E2-V7-BASE

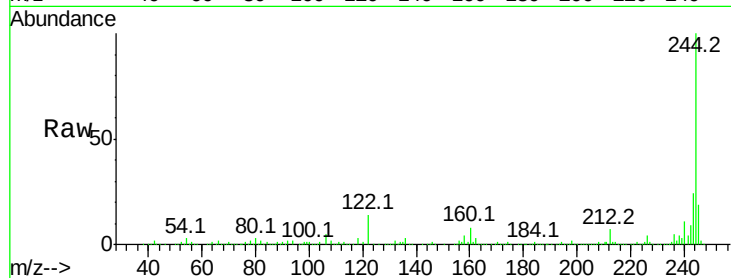
Tot Ion:244 Resp: 1332616

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

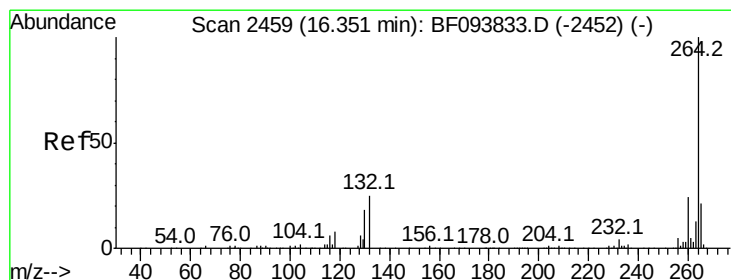
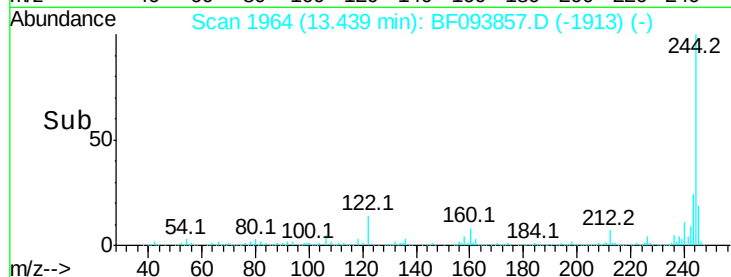
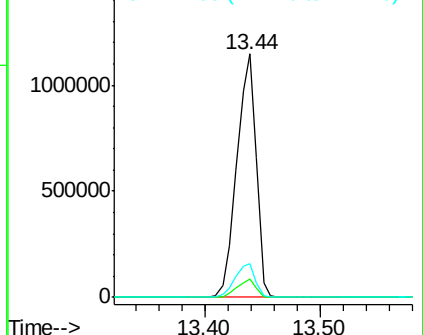
122 13.6 10.3 15.5



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: 20.00 ng

RT: 16.34 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BF093857.D

Acq: 23 Mar 2017 3:08

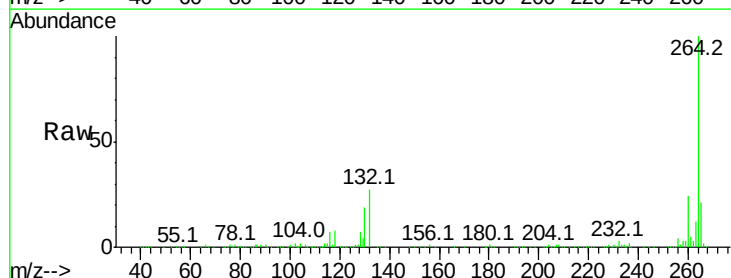
Tgt Ion:264 Resp: 420491

Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 21.5 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

