

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
 Data File : BF098383.D
 Acq On : 9 Sep 2017 14:01
 Operator : SJ/JU
 Sample : I5178-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-1-3

Quant Time: Sep 11 05:15:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

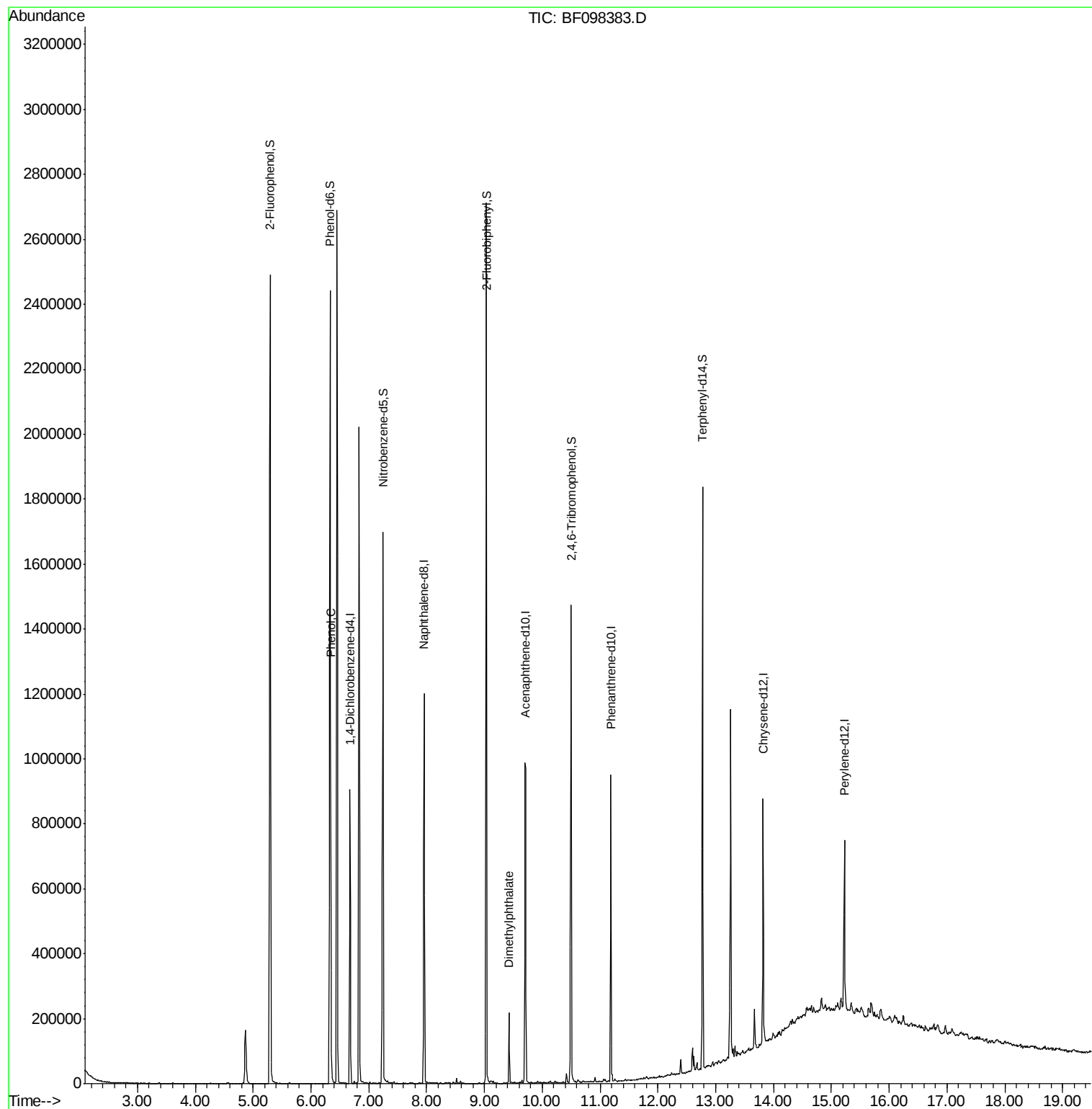
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	123683	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	474337	20.00	ng	-0.03
38) Acenaphthene-d10	9.70	164	199837	20.00	ng	-0.04
63) Phenanthrene-d10	11.19	188	321574	20.00	ng	-0.04
75) Chrysene-d12	13.82	240	244394	20.00	ng	-0.04
86) Perylene-d12	15.23	264	240173	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	772272	94.98	ng	-0.01
7) Phenol-d6	6.33	99	1051228	95.15	ng	-0.02
23) Nitrobenzene-d5	7.25	82	644147	73.77	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	172453	99.46	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	825206	60.67	ng	-0.04
78) Terphenyl-d14	12.77	244	545978	46.59	ng	-0.04
Target Compounds						
10) Phenol	6.35	94	87670	6.785	ng	83
49) Dimethylphthalate	9.43	163	72581	4.969	ng	98

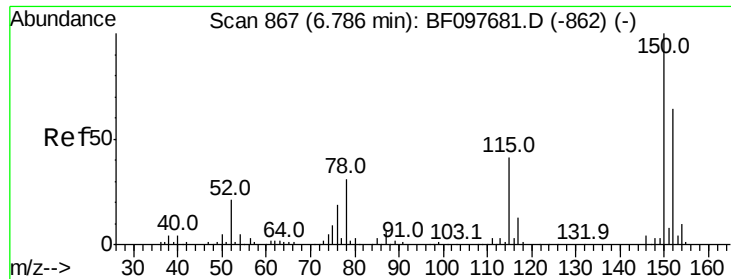
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098383.D
Acq On : 9 Sep 2017 14:01
Operator : SJ/JU
Sample : I5178-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-1-3

Quant Time: Sep 11 05:15:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration



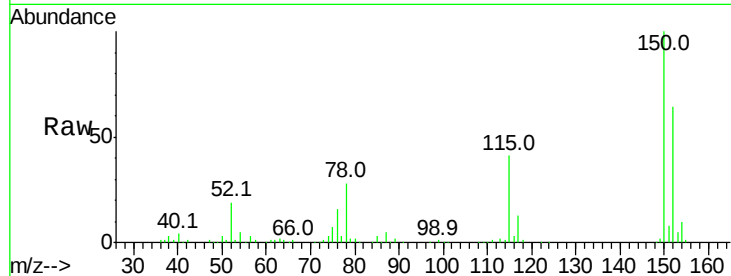


#1

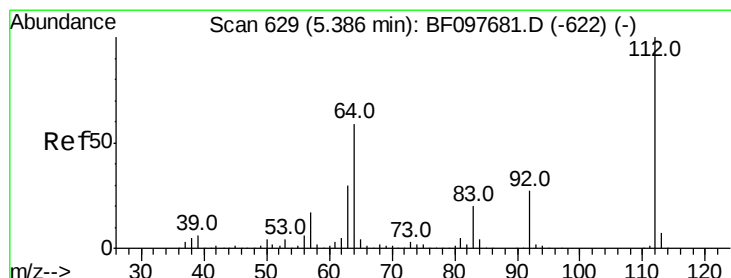
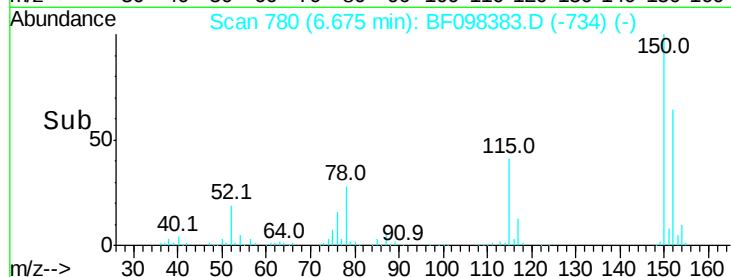
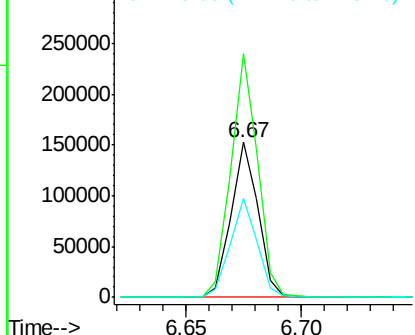
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF098383.D
Acq: 9 Sep 2017 14:01

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-1-3

Tot Ion:152 Resp: 123683
Ion Ratio Lower Upper
152 100
150 156.9 126.2 189.2
115 63.8 52.2 78.2



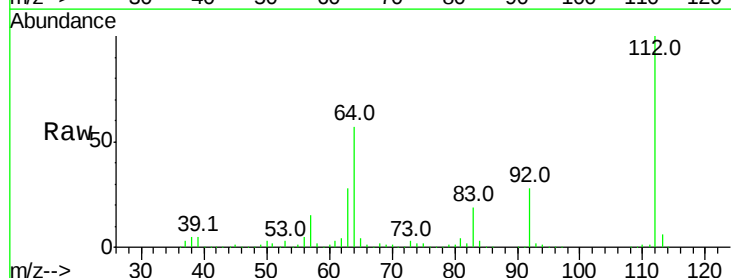
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



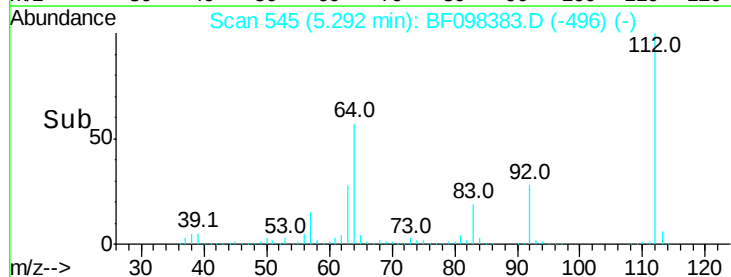
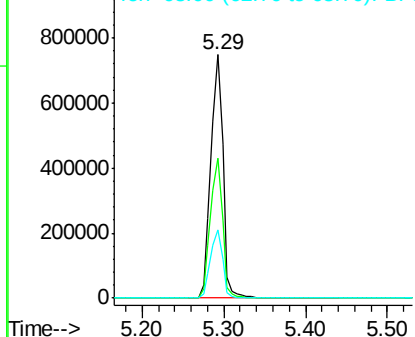
#5

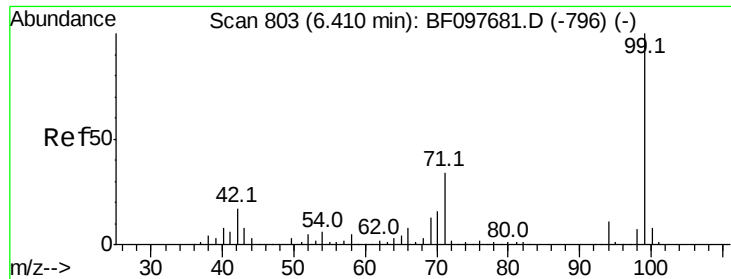
2-Fluorophenol
Concen: 94.975 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF098383.D
Acq: 9 Sep 2017 14:01

Tgt Ion:112 Resp: 772272
Ion Ratio Lower Upper
112 100
64 57.4 46.0 69.0
63 28.3 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: 95.150 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF098383.D

Acq: 9 Sep 2017 14:01

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-1-3

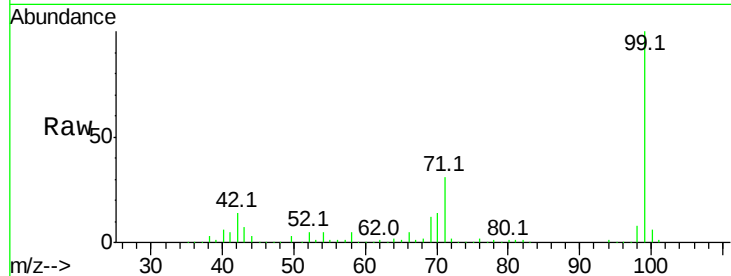
Tot Ion: 99 Resp: 1051228

Ion Ratio Lower Upper

99 100

42 14.2 13.5 20.3

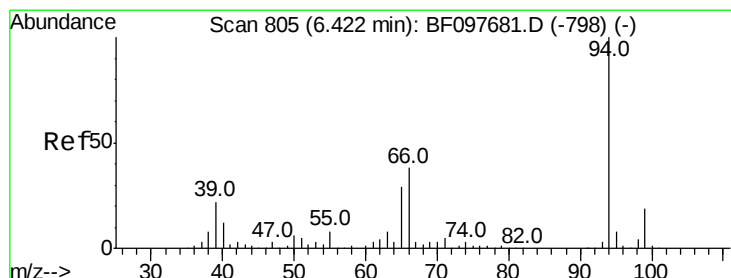
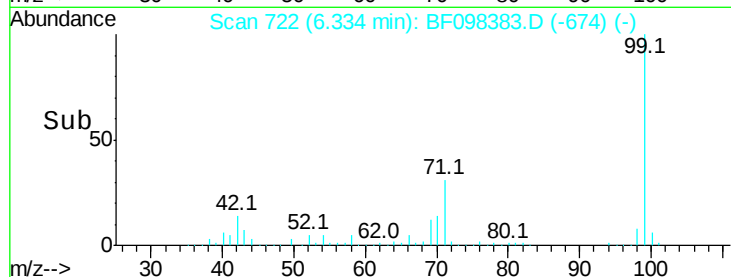
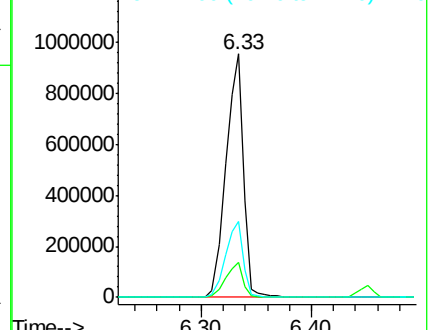
71 31.1 24.5 36.7



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: 6.785 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF098383.D

Acq: 9 Sep 2017 14:01

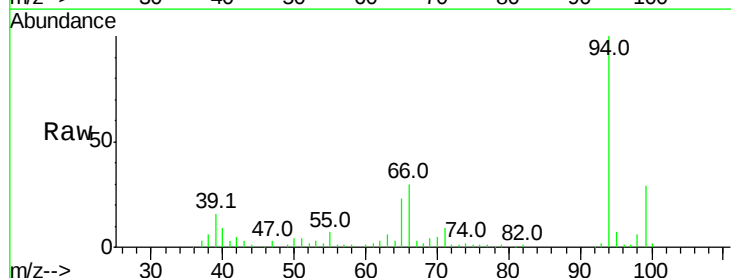
Tgt Ion: 94 Resp: 87670

Ion Ratio Lower Upper

94 100

65 23.5 9.9 49.9

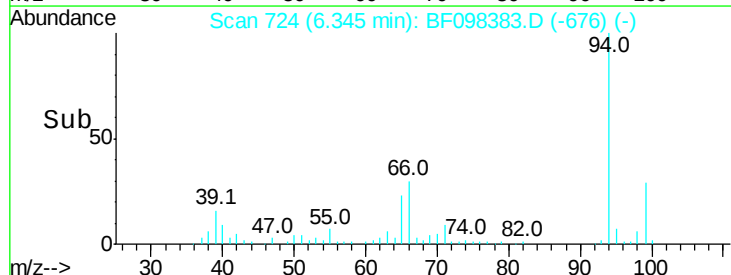
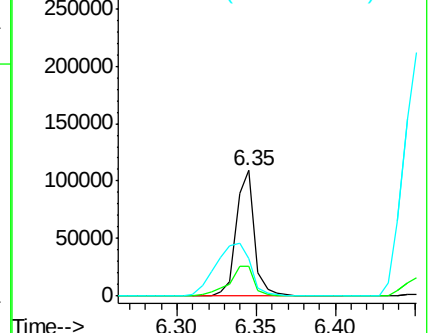
66 30.3 23.1 63.1

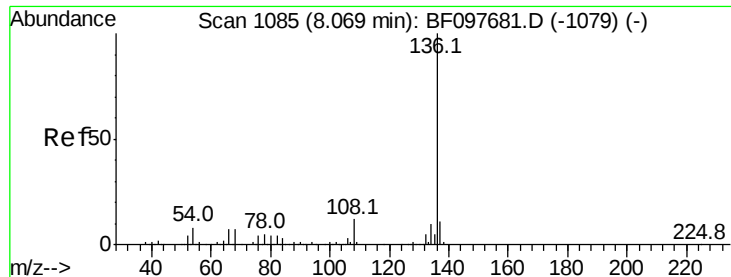


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: 7.96 min Scan# 998

Delta R.T. -0.03 min

Lab File: BF098383.D

Acq: 9 Sep 2017 14:01

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-1-3

Tot Ion:136 Resp: 474337

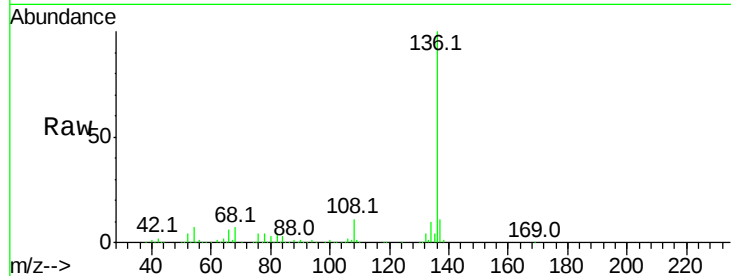
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.2 4.9 7.3

68 7.4 4.1 6.1#

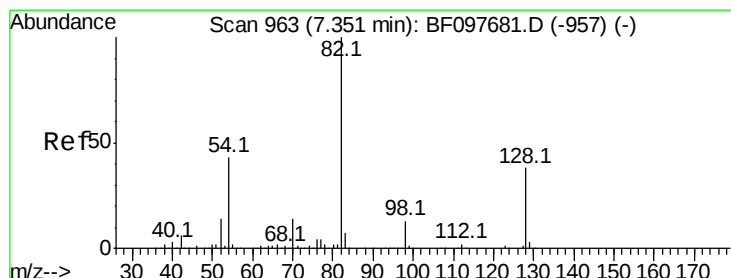
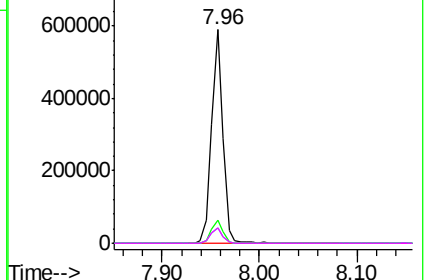
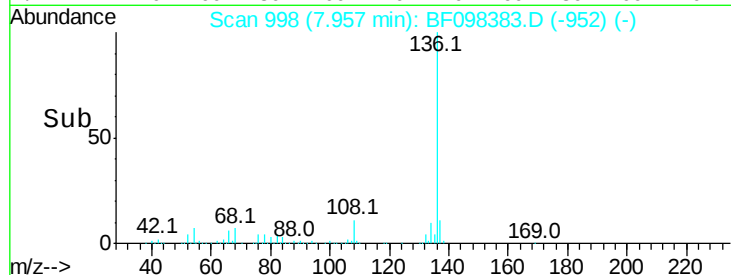


Abundance Ion 136.00 (135.70 to 136.70): E

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: 73.772 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.03 min

Lab File: BF098383.D

Acq: 9 Sep 2017 14:01

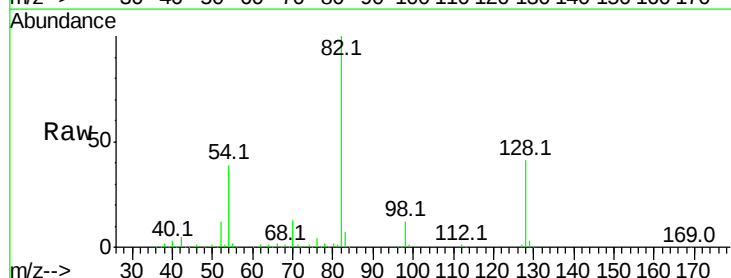
Tgt Ion: 82 Resp: 644147

Ion Ratio Lower Upper

82 100

128 40.5 34.0 51.0

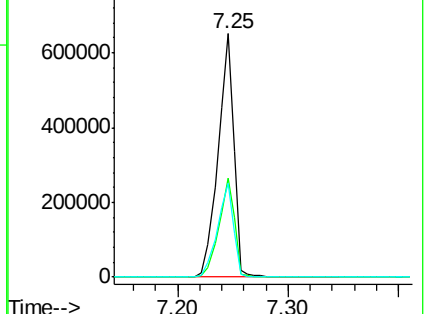
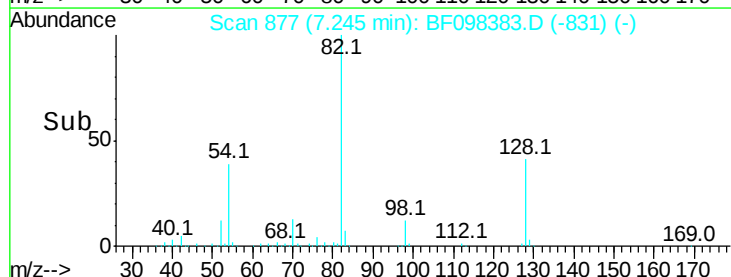
54 38.7 42.2 63.2#

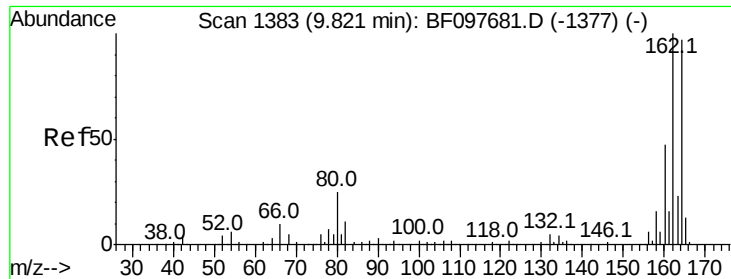


Abundance Ion 82.00 (81.70 to 82.70): BF0

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# 1295

Delta R.T. -0.04 min

Lab File: BF098383.D

Acq: 9 Sep 2017 14:01

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-1-3

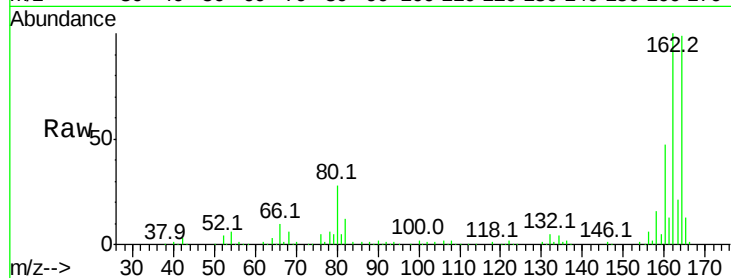
Tot Ion:164 Resp: 199837

Ion Ratio Lower Upper

164 100

162 101.2 82.6 123.8

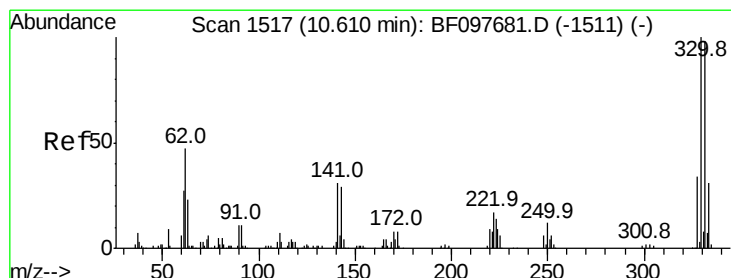
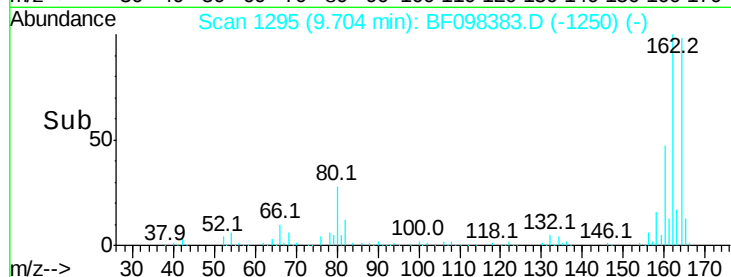
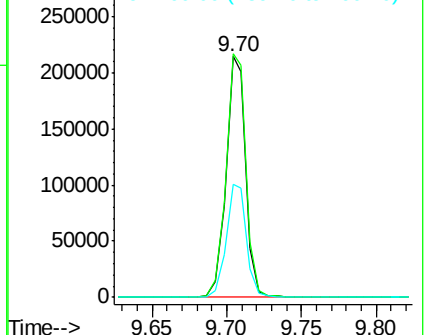
160 47.1 36.2 54.2



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: 99.459 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.04 min

Lab File: BF098383.D

Acq: 9 Sep 2017 14:01

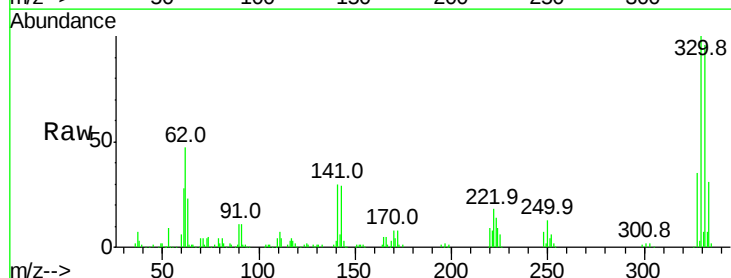
Tgt Ion:330 Resp: 172453

Ion Ratio Lower Upper

330 100

332 96.2 76.6 115.0

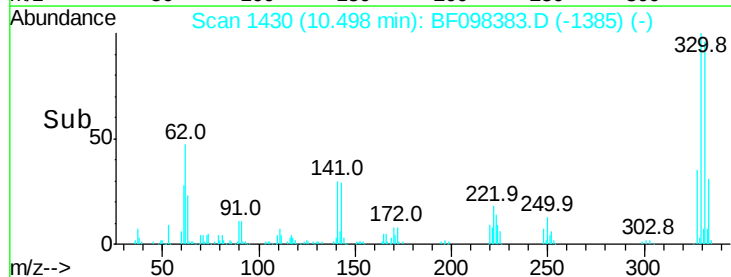
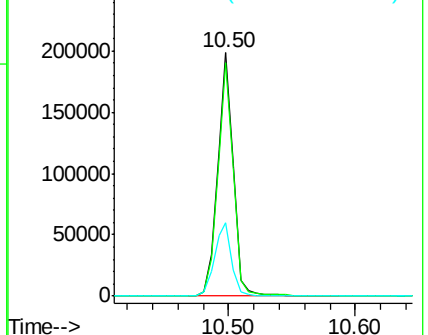
141 33.0 31.4 47.2

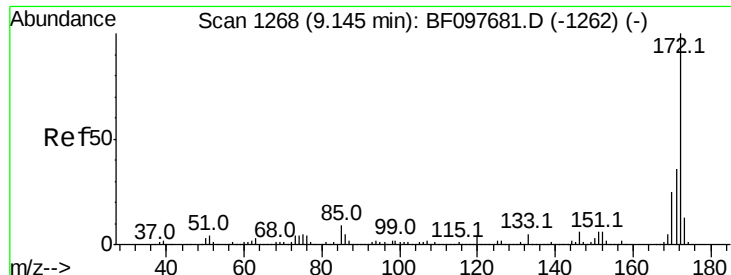


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

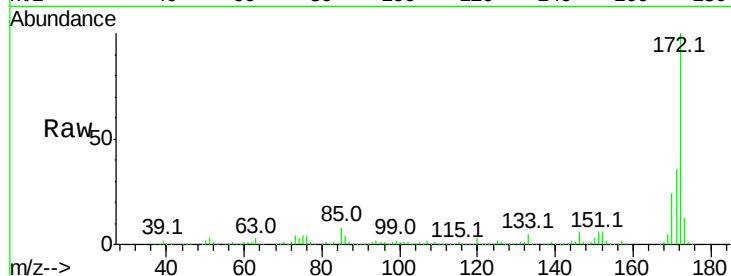




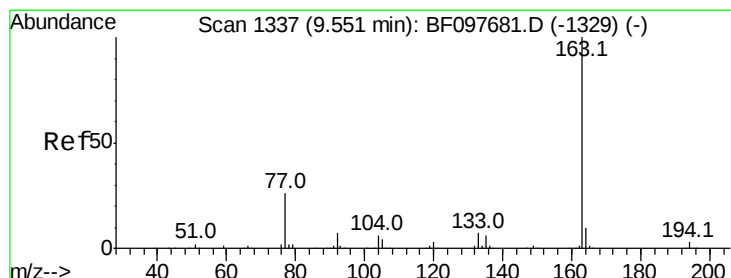
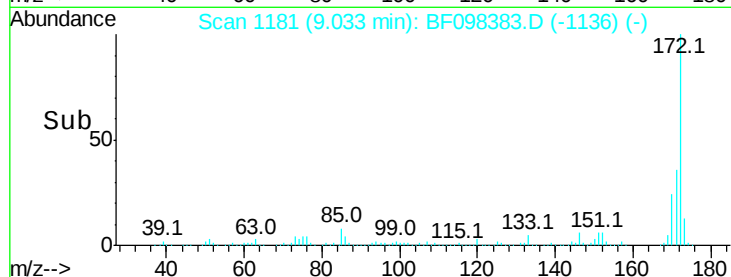
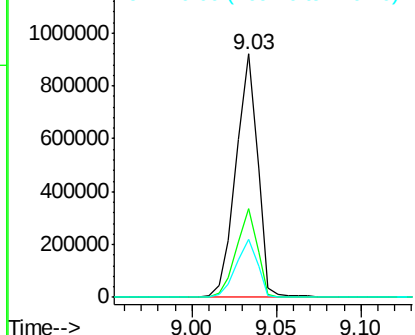
#44
 2-Fluorobiphenyl
 Concen: 60.669 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.04 min
 Lab File: BF098383.D
 Acq: 9 Sep 2017 14:01

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-1-3

Tot Ion:	172	Resp:	825206
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.1	19.8	29.8

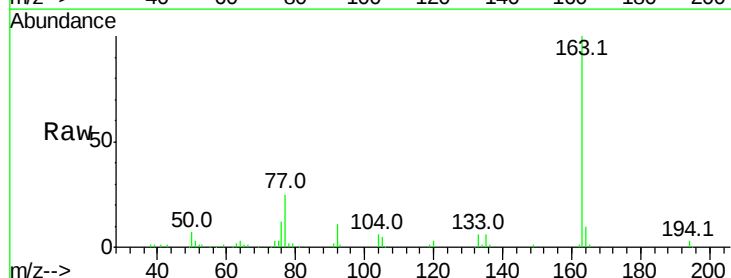


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

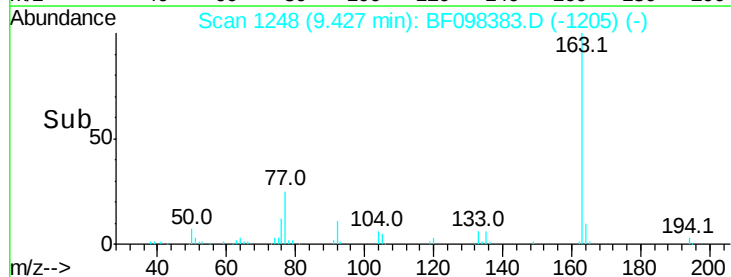
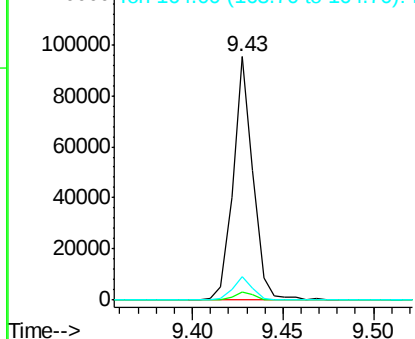


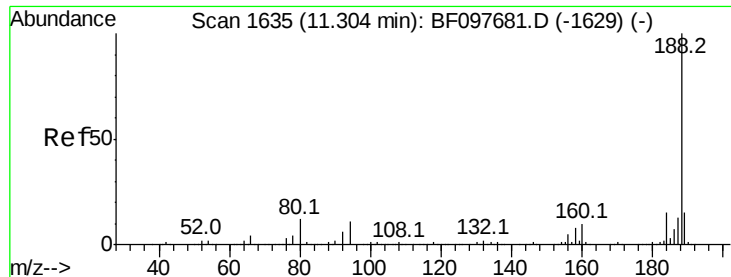
#49
 Dimethylphthalate
 Concen: 4.969 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.05 min
 Lab File: BF098383.D
 Acq: 9 Sep 2017 14:01

Tgt Ion:	163	Resp:	72581
Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.6	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

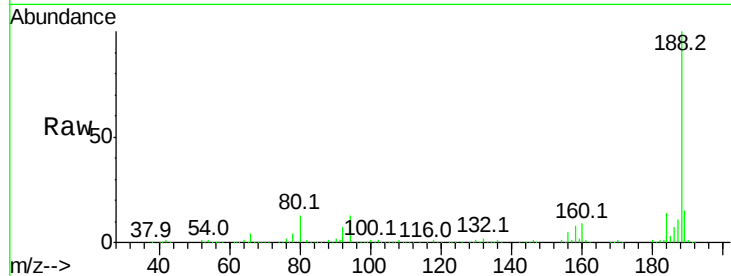




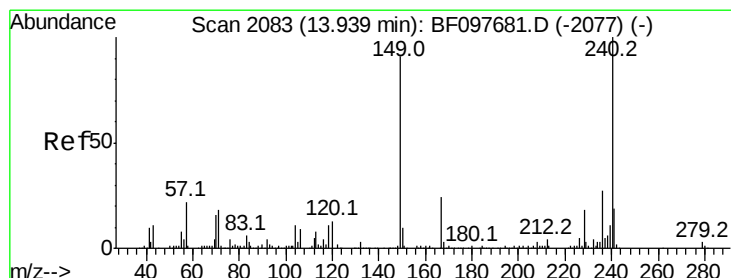
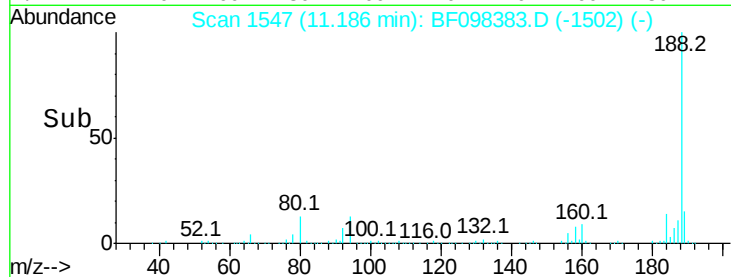
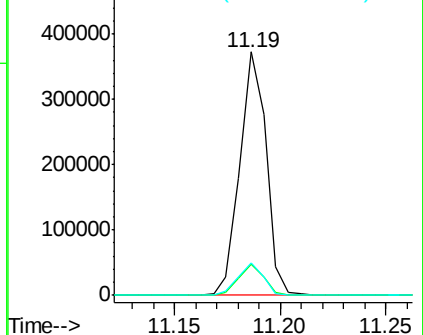
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.04 min
Lab File: BF098383.D
Acq: 9 Sep 2017 14:01

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-1-3

Tot Ion:188 Resp: 321574
Ion Ratio Lower Upper
188 100
94 12.7 9.4 14.2
80 13.3 10.2 15.2

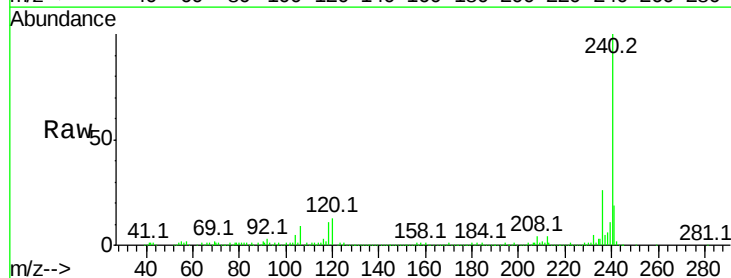


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

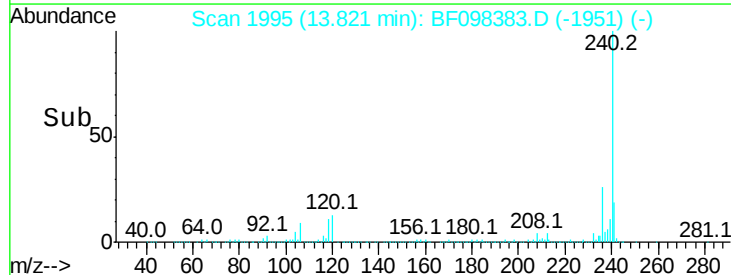
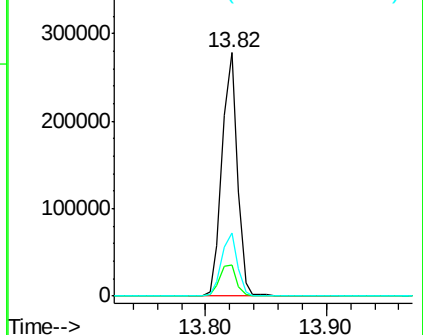


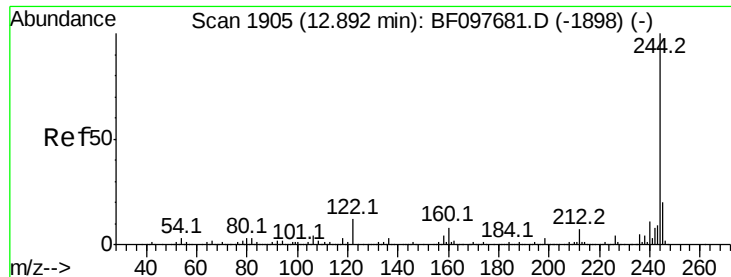
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.04 min
Lab File: BF098383.D
Acq: 9 Sep 2017 14:01

Tgt Ion:240 Resp: 244394
Ion Ratio Lower Upper
240 100
120 13.0 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





#78

Terphenyl-d14

Concen: 46.587 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.04 min

Lab File: BF098383.D

Acq: 9 Sep 2017 14:01

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-1-3

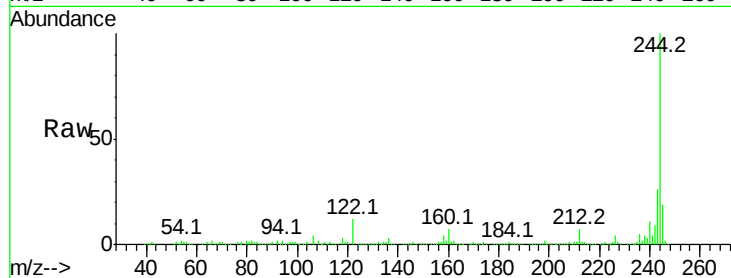
Tot Ion:244 Resp: 545978

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

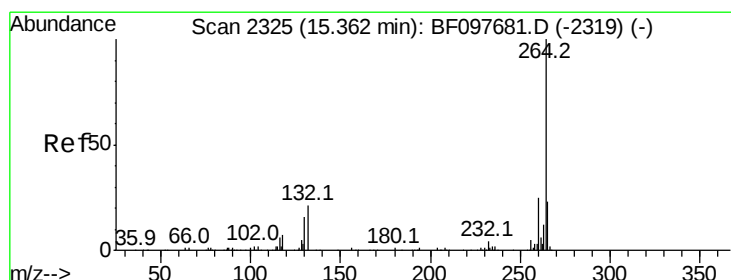
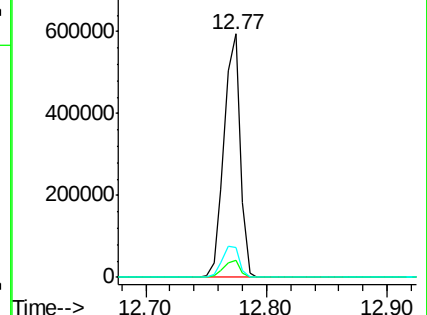
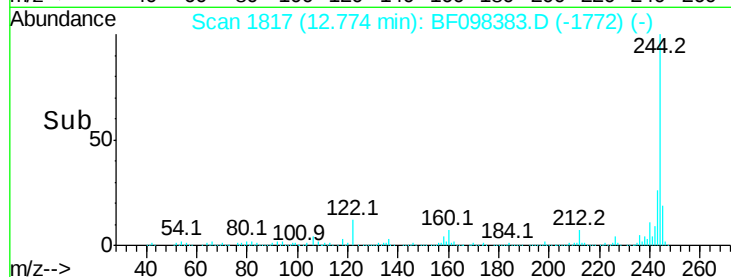
122 12.1 10.3 15.5



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: 15.23 min Scan# 2234

Delta R.T. -0.04 min

Lab File: BF098383.D

Acq: 9 Sep 2017 14:01

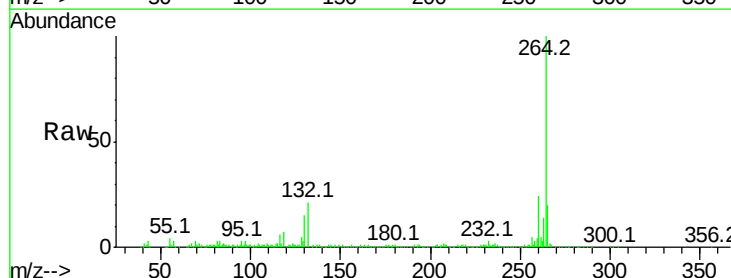
Tgt Ion:264 Resp: 240173

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 20.4 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

