

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
 Data File : BF098382.D
 Acq On : 9 Sep 2017 13:33
 Operator : SJ/JU
 Sample : I5178-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-0-1

Quant Time: Sep 11 05:03:26 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

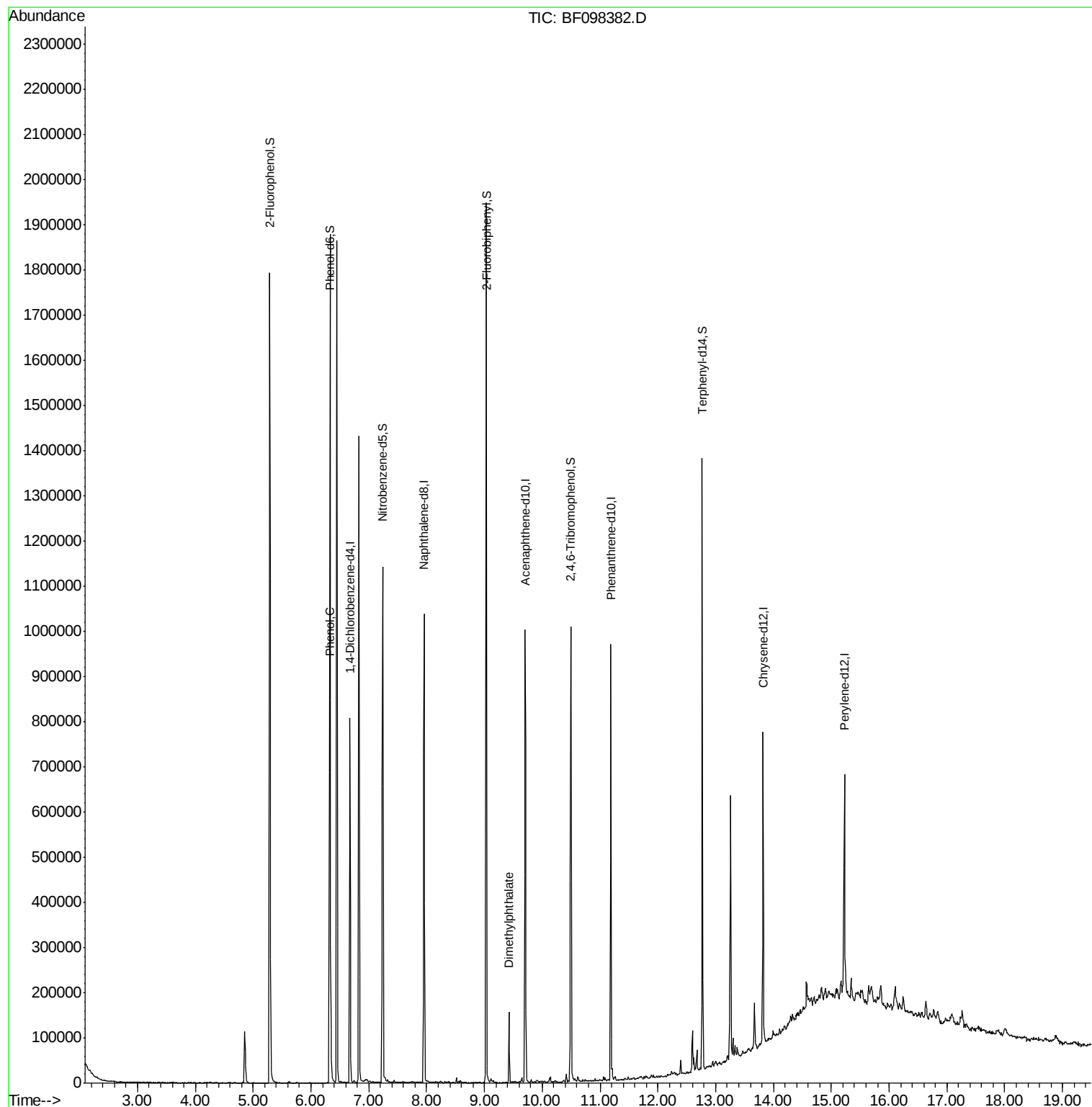
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	107551	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	419507	20.00	ng	-0.03
38) Acenaphthene-d10	9.70	164	183007	20.00	ng	-0.04
63) Phenanthrene-d10	11.19	188	310618	20.00	ng	-0.04
75) Chrysene-d12	13.82	240	221844	20.00	ng	-0.04
86) Perylene-d12	15.23	264	218475	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	522098	73.84	ng	-0.02
7) Phenol-d6	6.33	99	710845	73.99	ng	-0.02
23) Nitrobenzene-d5	7.24	82	434727	56.30	ng	-0.04
41) 2,4,6-Tribromophenol	10.50	330	124316	78.29	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	602775	48.39	ng	-0.04
78) Terphenyl-d14	12.77	244	396668	37.29	ng	-0.04
Target Compounds						
10) Phenol	6.34	94	61119	5.440	ng	86
49) Dimethylphthalate	9.43	163	49997	3.737	ng	99

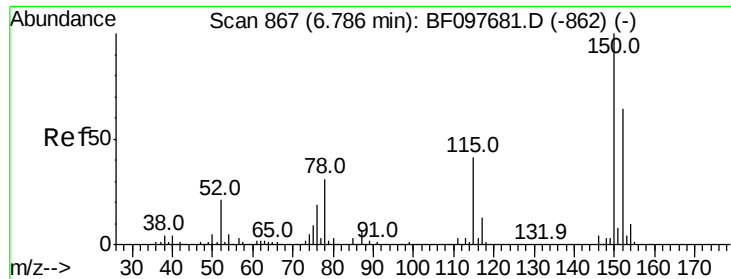
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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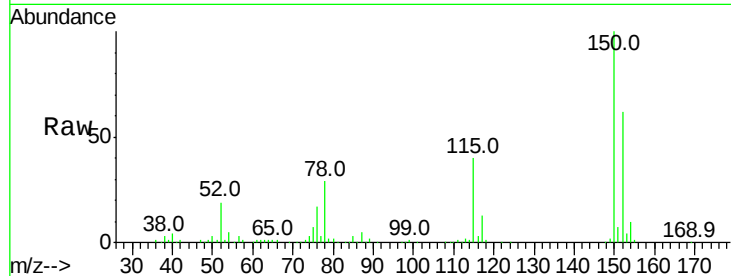


#1

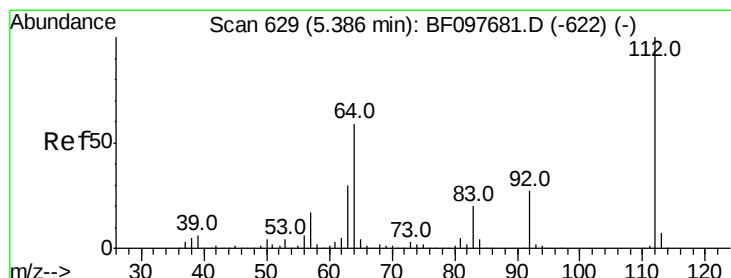
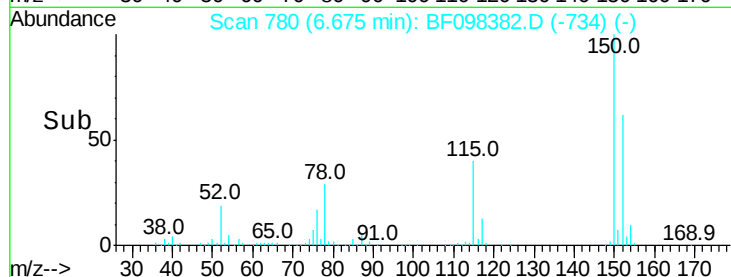
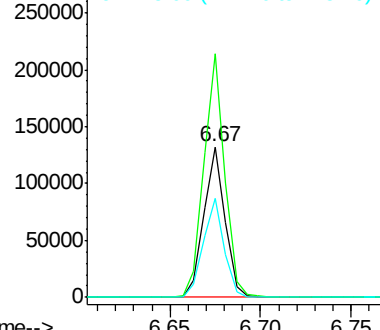
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF098382.D
Acq: 9 Sep 2017 13:33

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-1

Tot Ion:152 Resp: 107551
Ion Ratio Lower Upper
152 100
150 162.0 126.2 189.2
115 65.4 52.2 78.2



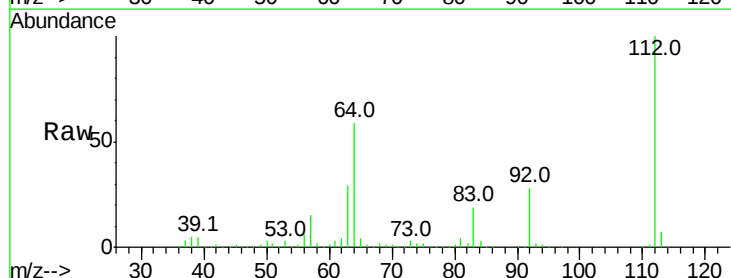
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



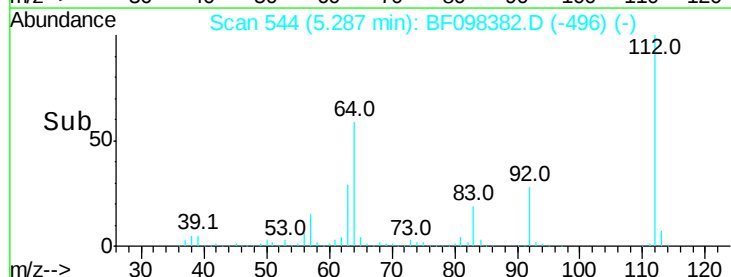
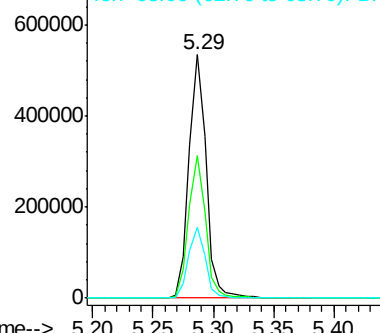
#5

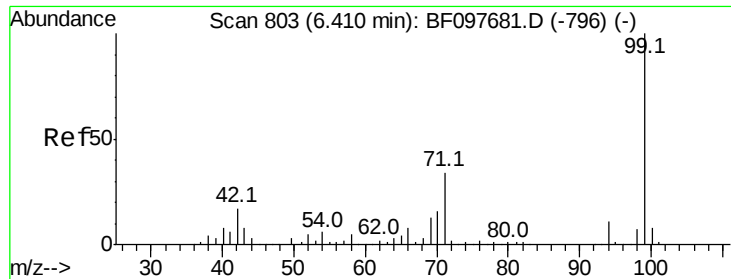
2-Fluorophenol
Concen: 73.839 ng
RT: 5.29 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF098382.D
Acq: 9 Sep 2017 13:33

Tgt Ion:112 Resp: 522098
Ion Ratio Lower Upper
112 100
64 58.6 46.0 69.0
63 28.9 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: 73.992 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF098382.D

Acq: 9 Sep 2017 13:33

Instrument :

BNA_F

ClientSampleID :

TEC-COMP-0-1

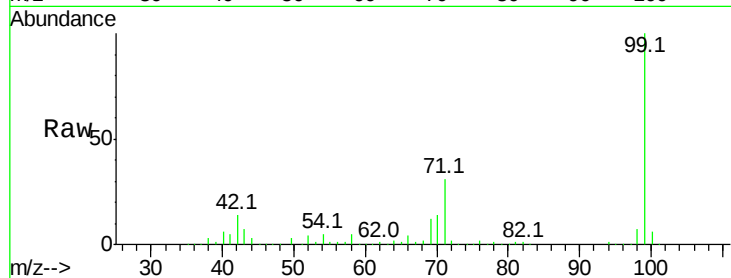
Tot Ion: 99 Resp: 710845

Ion Ratio Lower Upper

99 100

42 14.2 13.5 20.3

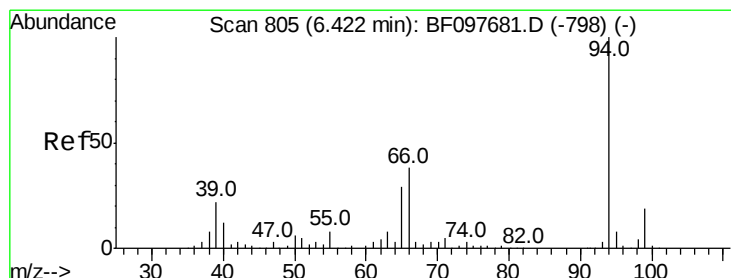
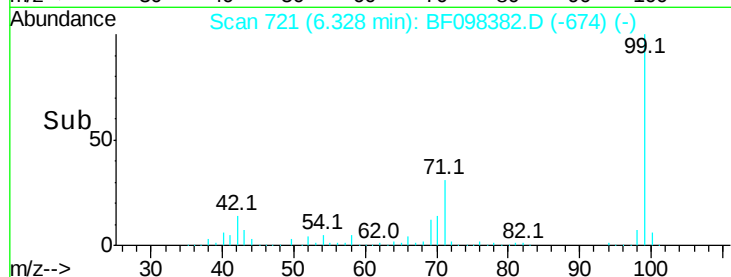
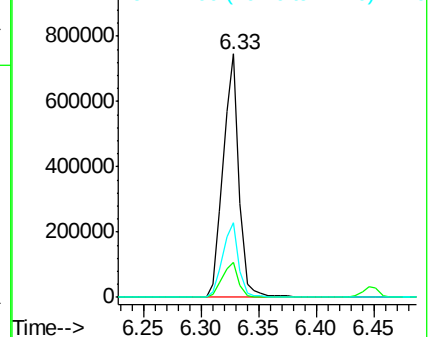
71 30.7 24.5 36.7



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: 5.440 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF098382.D

Acq: 9 Sep 2017 13:33

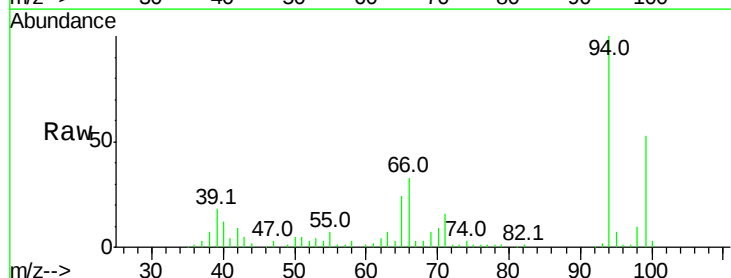
Tgt Ion: 94 Resp: 61119

Ion Ratio Lower Upper

94 100

65 23.8 9.9 49.9

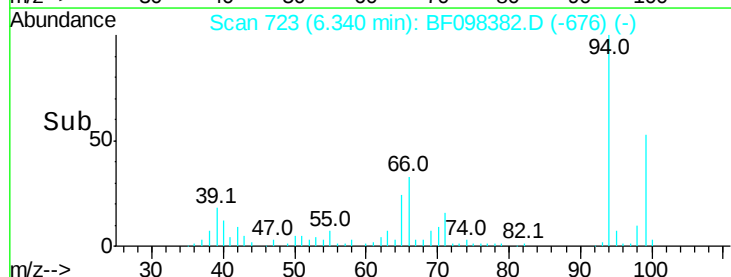
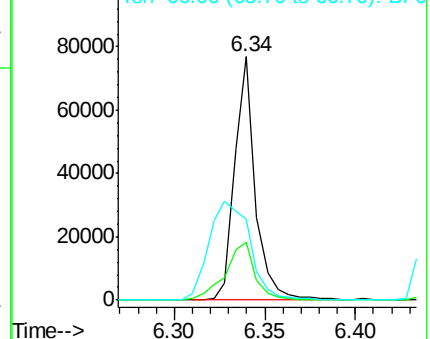
66 33.1 23.1 63.1

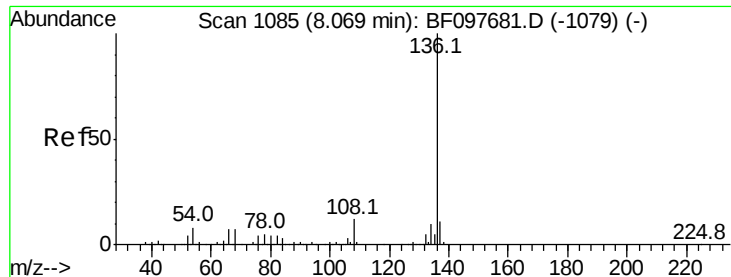


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: BF098382.D

Acq: 9 Sep 2017 13:33

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-0-1

Tot Ion:136 Resp: 419507

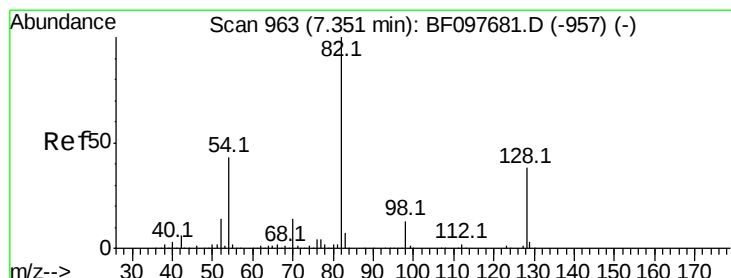
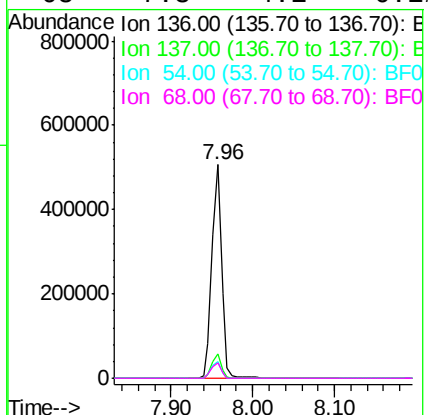
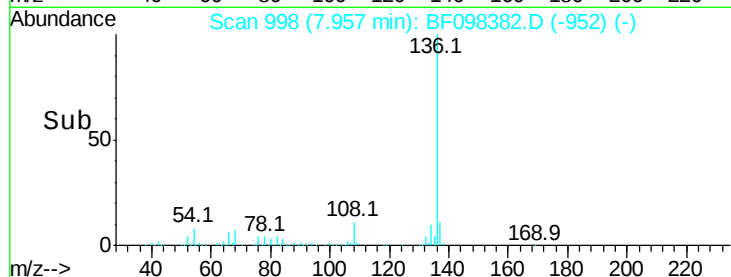
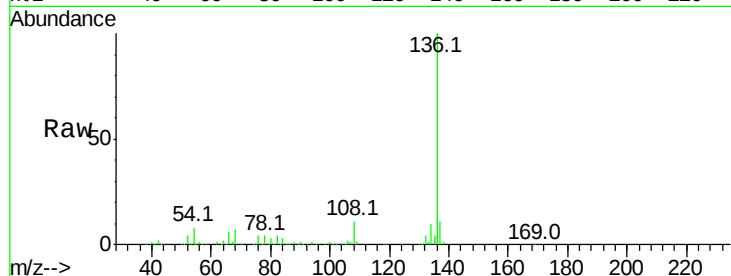
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.6 4.9 7.3#

68 7.3 4.1 6.1#



#23

Nitrobenzene-d5

Concen: 56.296 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.04 min

Lab File: BF098382.D

Acq: 9 Sep 2017 13:33

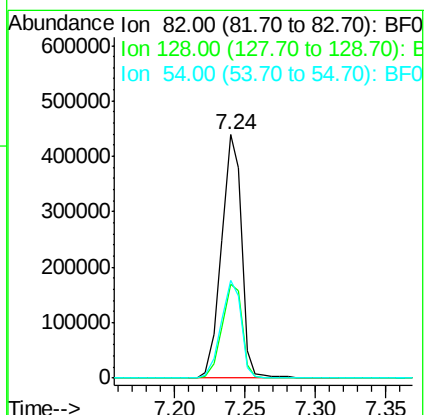
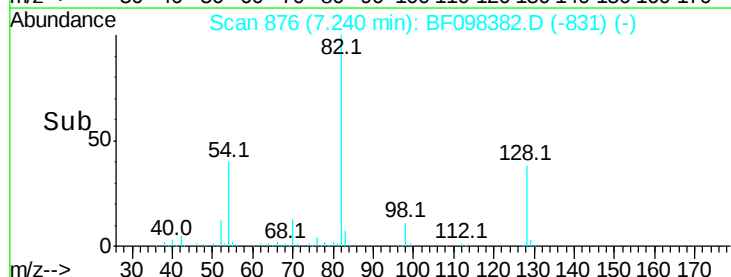
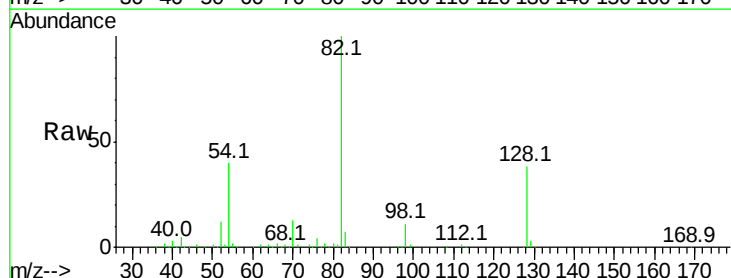
Tgt Ion: 82 Resp: 434727

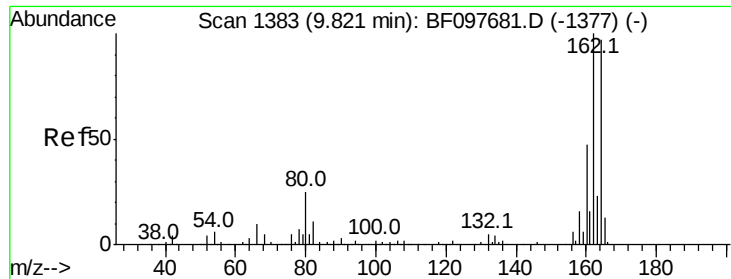
Ion Ratio Lower Upper

82 100

128 38.3 34.0 51.0

54 40.1 42.2 63.2#

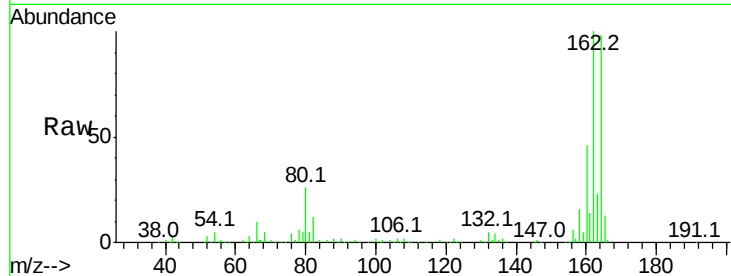




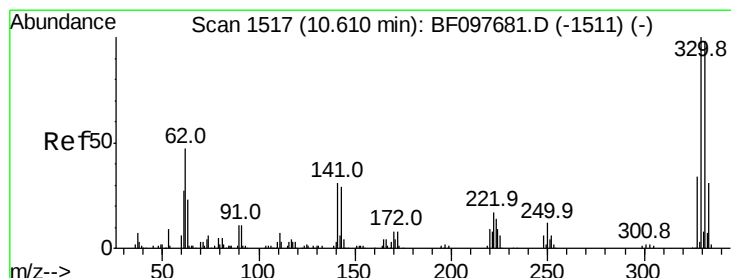
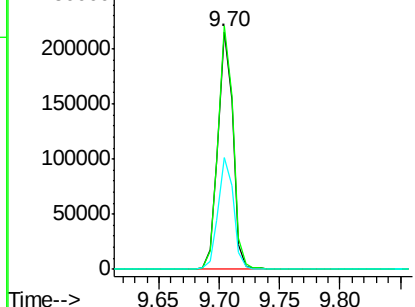
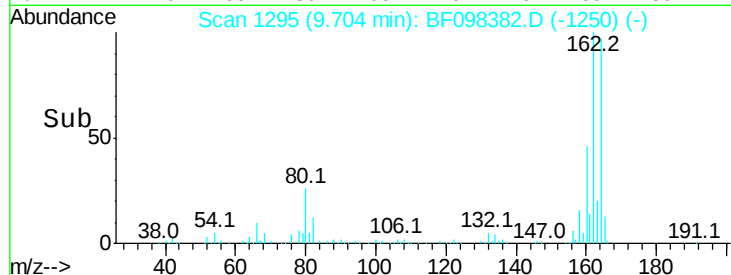
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.04 min
 Lab File: BF098382.D
 Acq: 9 Sep 2017 13:33

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-0-1

Tot Ion:164 Resp: 183007
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.6 123.8
 160 46.8 36.2 54.2

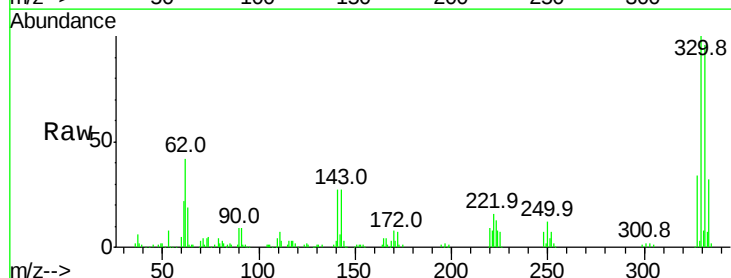


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

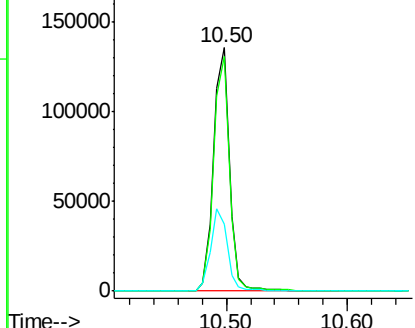
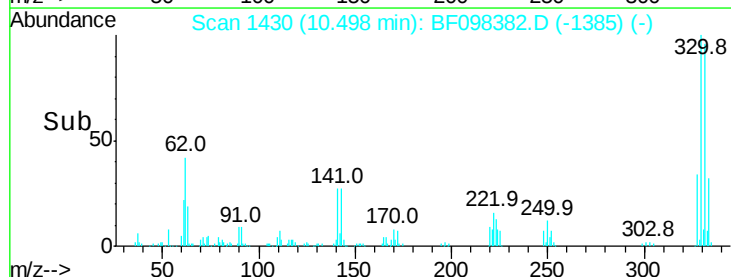


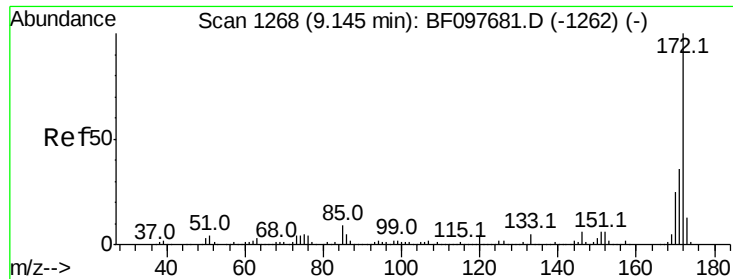
#41
 2,4,6-Tribromophenol
 Concen: 78.290 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.04 min
 Lab File: BF098382.D
 Acq: 9 Sep 2017 13:33

Tgt Ion:330 Resp: 124316
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 35.3 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



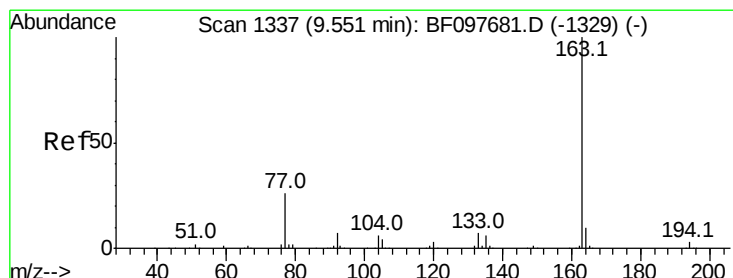
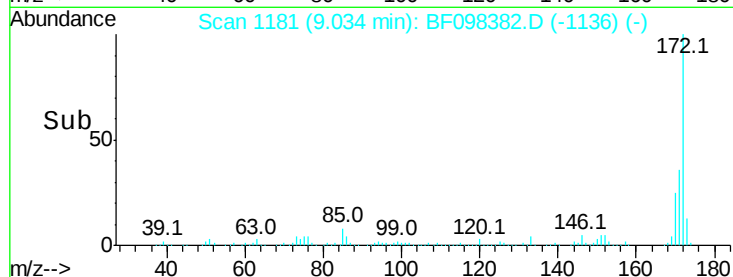
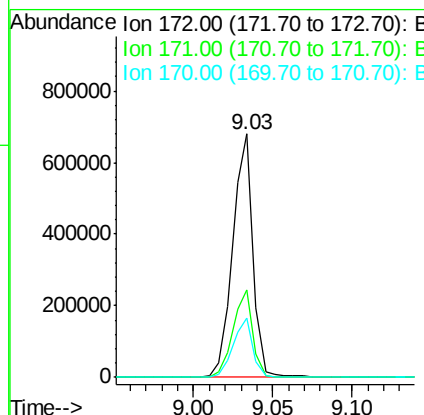
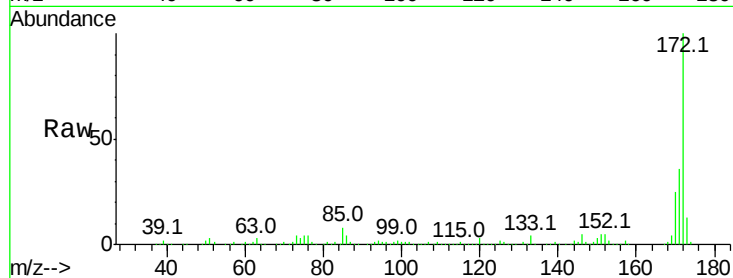


#44
 2-Fluorobiphenyl
 Concen: 48.392 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.04 min
 Lab File: BF098382.D
 Acq: 9 Sep 2017 13:33

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-0-1

Tot Ion:172 Resp: 602775

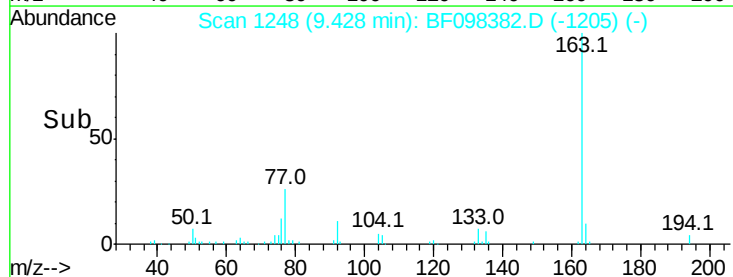
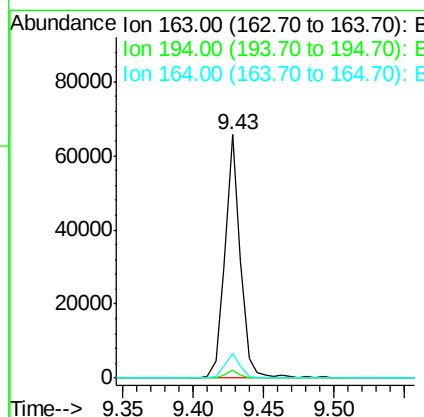
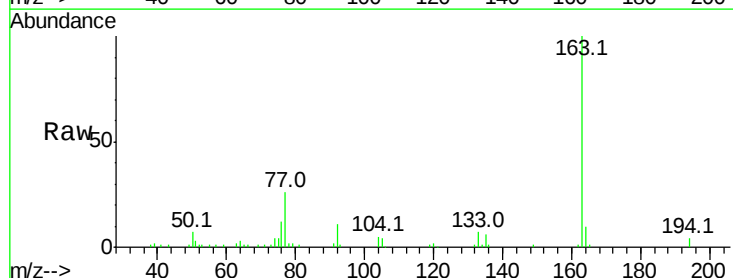
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.5	19.8	29.8

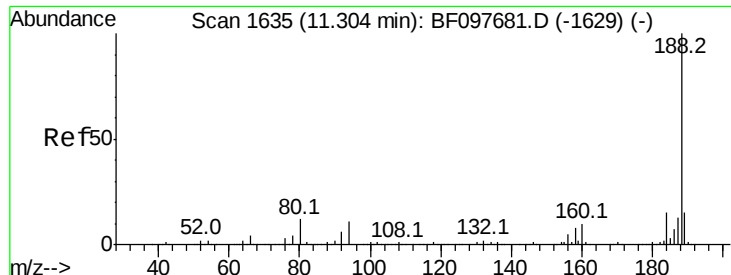


#49
 Dimethylphthalate
 Concen: 3.737 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.05 min
 Lab File: BF098382.D
 Acq: 9 Sep 2017 13:33

Tgt Ion:163 Resp: 49997

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.3	8.4	12.6

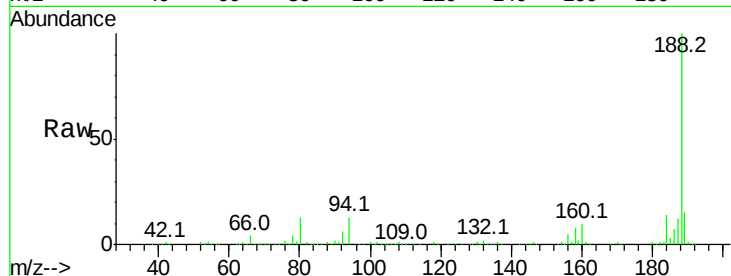




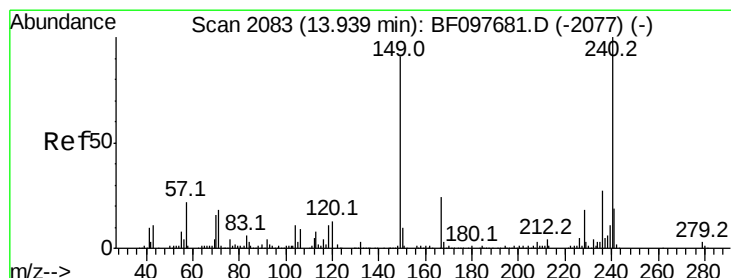
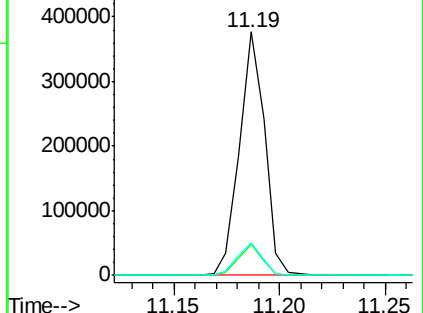
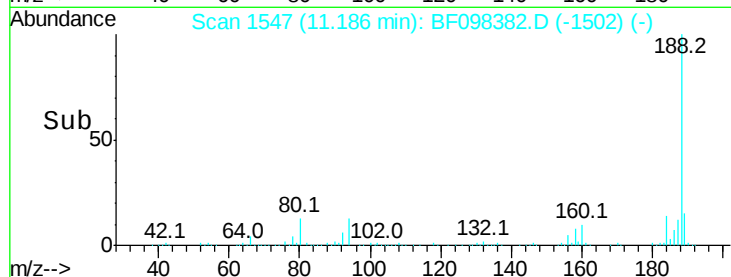
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.04 min
Lab File: BF098382.D
Acq: 9 Sep 2017 13:33

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-1

Tot Ion:188 Resp: 310618
Ion Ratio Lower Upper
188 100
94 12.5 9.4 14.2
80 13.4 10.2 15.2

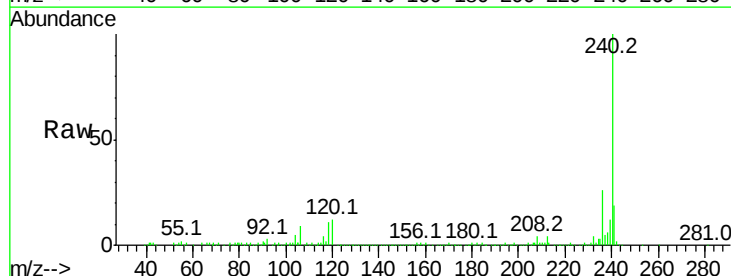


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

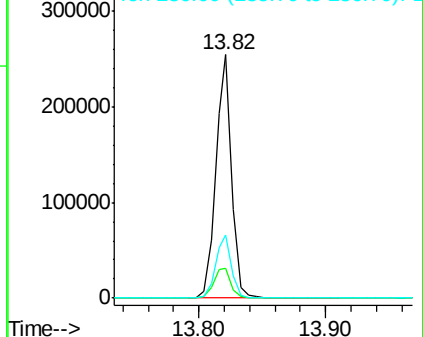
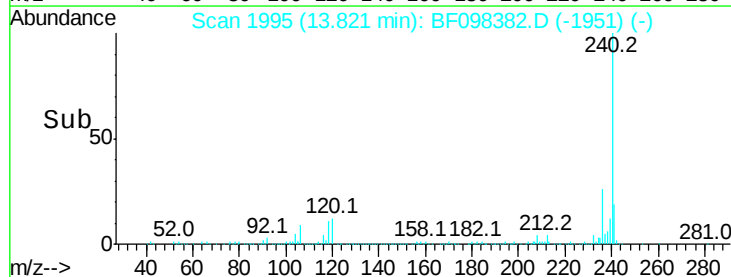


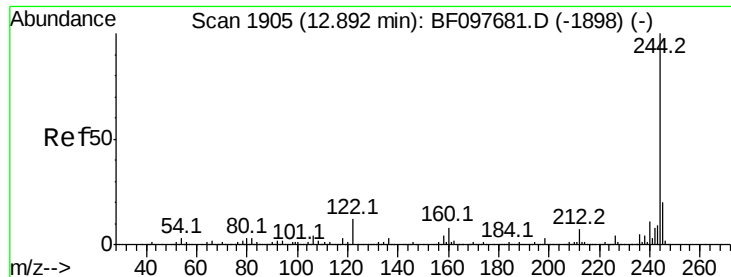
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.04 min
Lab File: BF098382.D
Acq: 9 Sep 2017 13:33

Tgt Ion:240 Resp: 221844
Ion Ratio Lower Upper
240 100
120 12.3 5.8 8.8#
236 26.1 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: 37.287 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.04 min

Lab File: BF098382.D

Acq: 9 Sep 2017 13:33

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-0-1

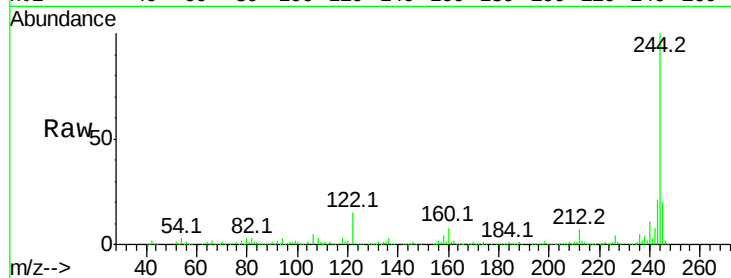
Tot Ion:244 Resp: 396668

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

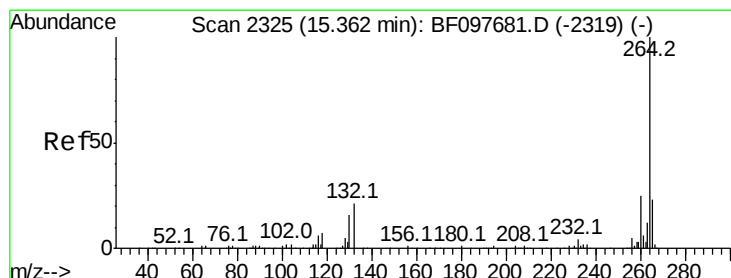
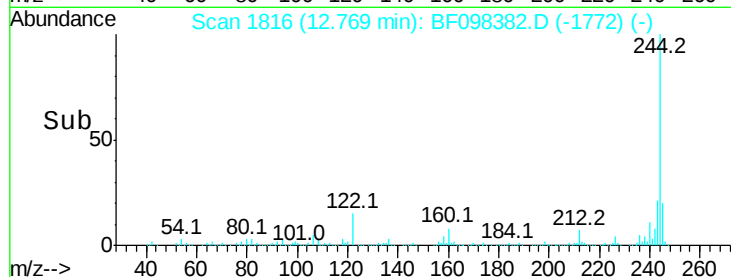
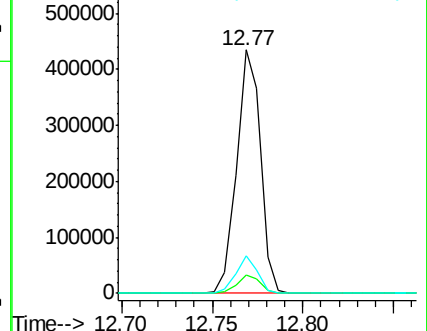
122 15.2 10.3 15.5



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: BF098382.D

Acq: 9 Sep 2017 13:33

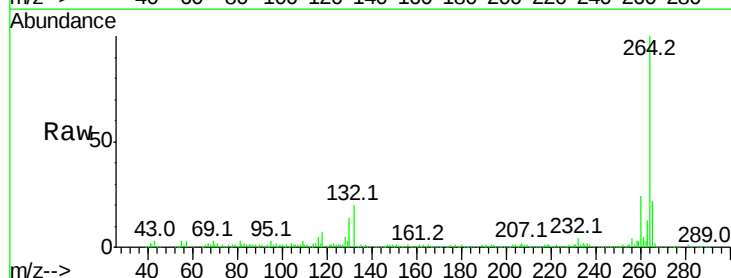
Tgt Ion:264 Resp: 218475

Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 22.0 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

