

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
 Data File : BF098385.D
 Acq On : 9 Sep 2017 14:56
 Operator : SJ/JU
 Sample : I5178-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7

Quant Time: Sep 11 05:24:05 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

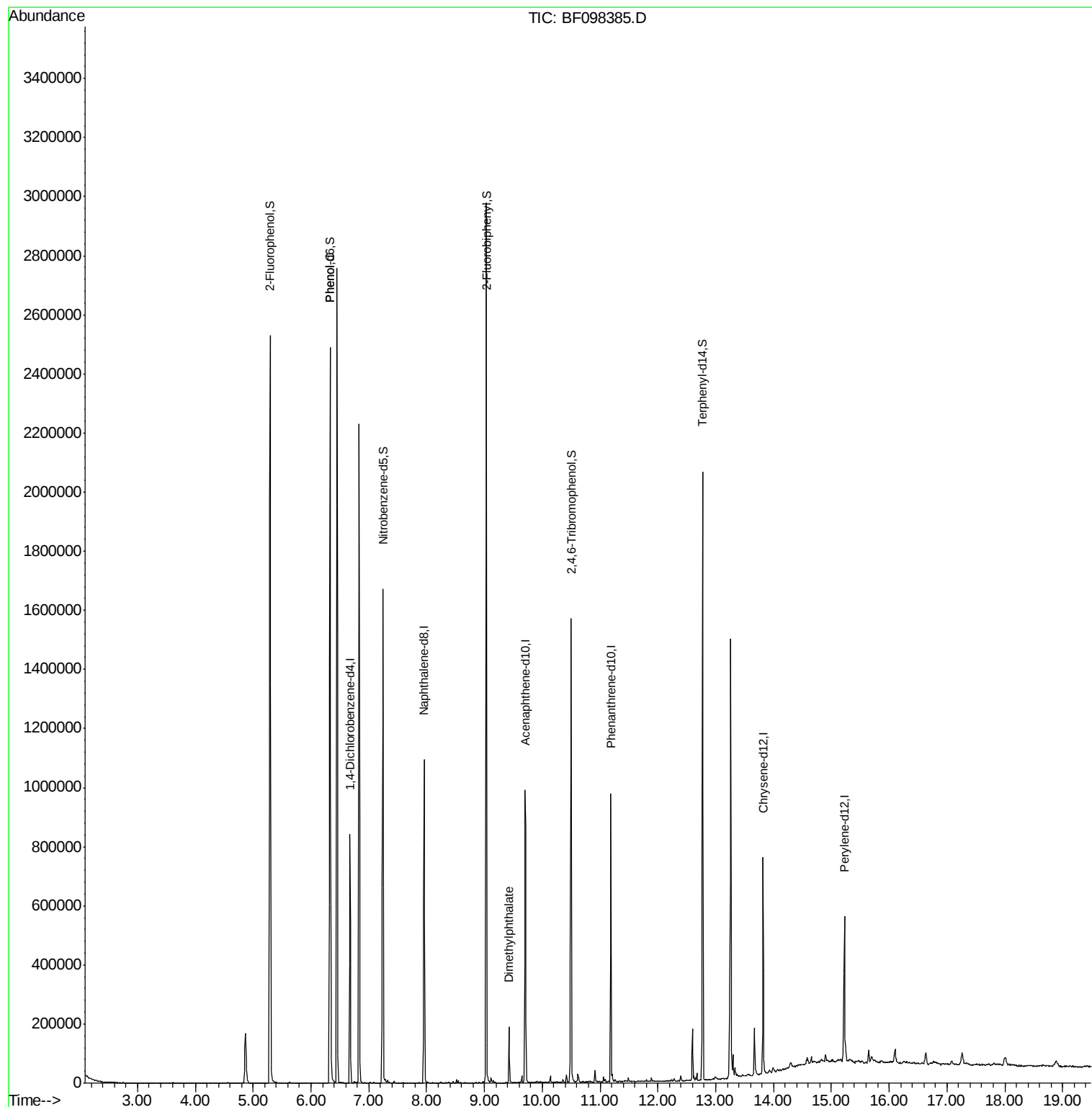
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	113716	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	436966	20.00	ng	-0.03
38) Acenaphthene-d10	9.70	164	188234	20.00	ng	-0.04
63) Phenanthrene-d10	11.19	188	318805	20.00	ng	-0.04
75) Chrysene-d12	13.82	240	222838	20.00	ng	-0.04
86) Perylene-d12	15.23	264	218961	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	783455	104.80	ng	-0.01
7) Phenol-d6	6.33	99	1064412	104.79	ng	-0.02
23) Nitrobenzene-d5	7.25	82	654843	81.41	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	190278	116.50	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	981767	76.63	ng	-0.04
78) Terphenyl-d14	12.77	244	645265	60.38	ng	-0.04
Target Compounds						
10) Phenol	6.34	94	82811	6.971	ng	97
49) Dimethylphthalate	9.43	163	62198	4.520	ng	100

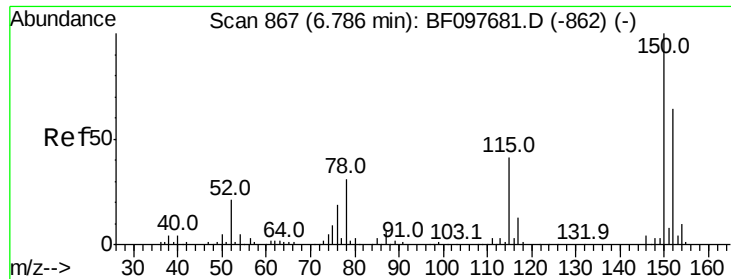
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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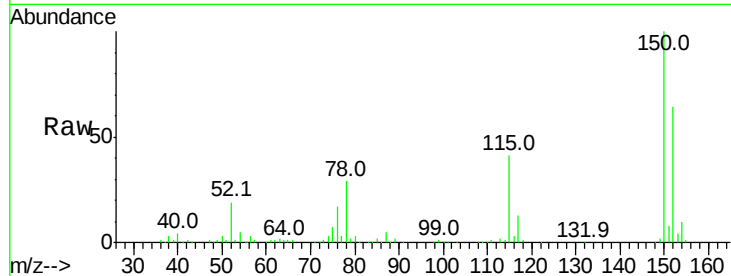


#1

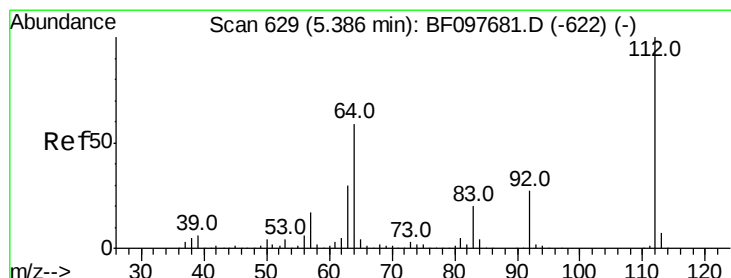
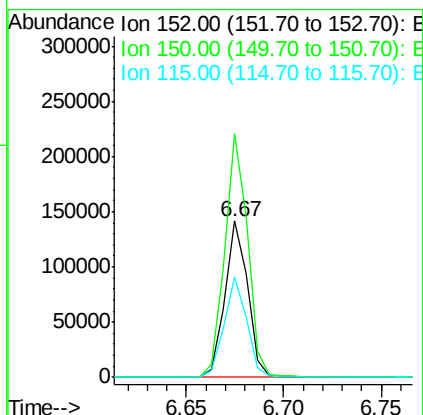
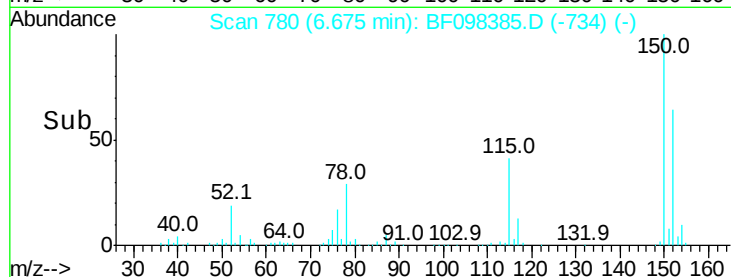
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 780
 Delta R.T. -0.03 min
 Lab File: BF098385.D
 Acq: 9 Sep 2017 14:56

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7

Tot Ion:152 Resp: 113716
 Ion Ratio Lower Upper
 152 100
 150 156.1 126.2 189.2
 115 63.9 52.2 78.2



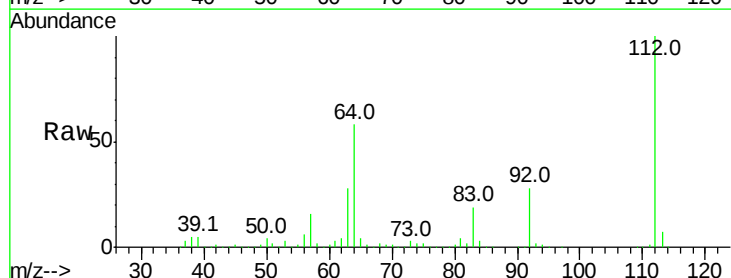
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



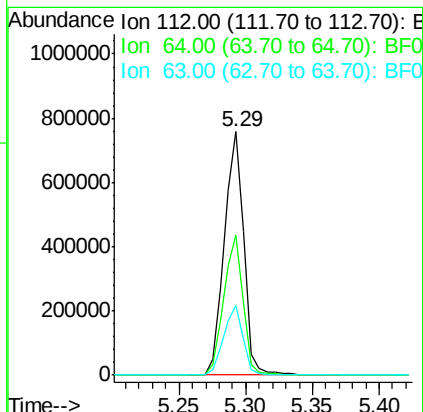
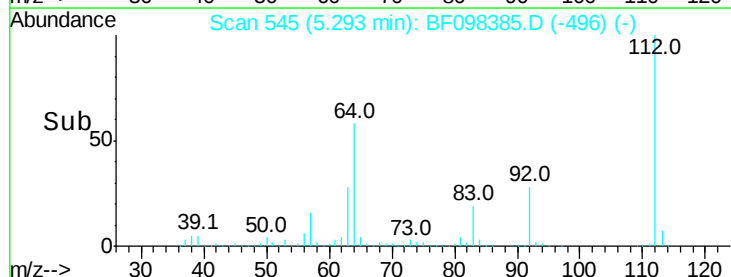
#5

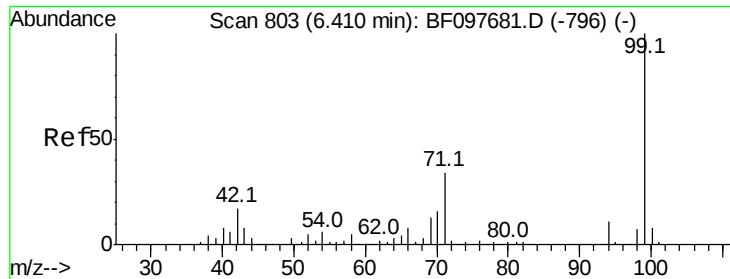
2-Fluorophenol
 Concen: 104.796 ng
 RT: 5.29 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF098385.D
 Acq: 9 Sep 2017 14:56

Tgt Ion:112 Resp: 783455
 Ion Ratio Lower Upper
 112 100
 64 57.7 46.0 69.0
 63 28.4 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: 104.788 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF098385.D

Acq: 9 Sep 2017 14:56

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-5-7

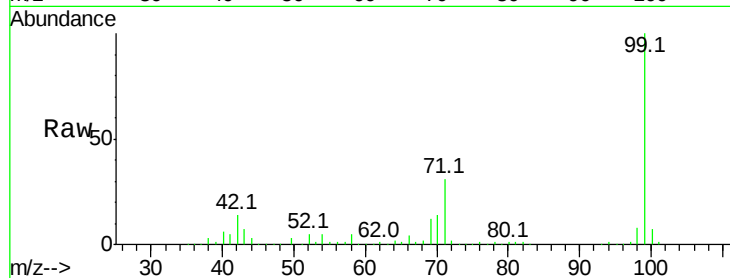
Tot Ion: 99 Resp: 1064412

Ion Ratio Lower Upper

99 100

42 13.9 13.5 20.3

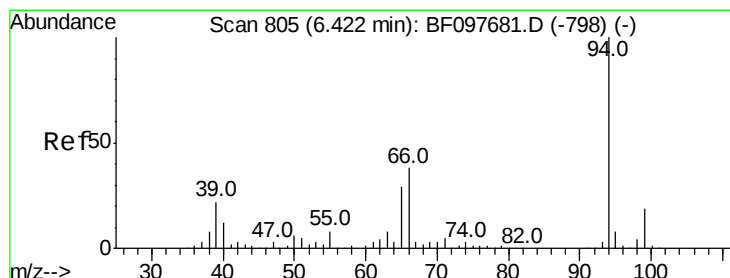
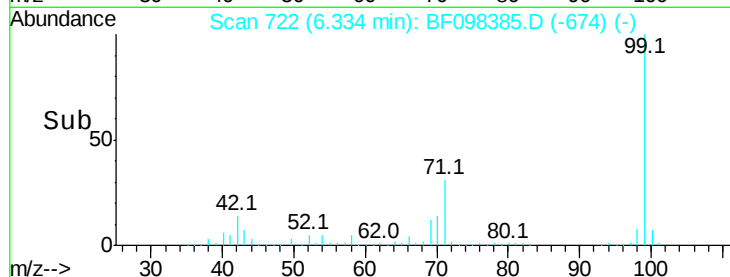
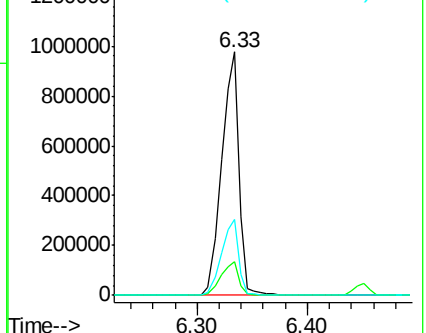
71 31.4 24.5 36.7



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: 6.971 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF098385.D

Acq: 9 Sep 2017 14:56

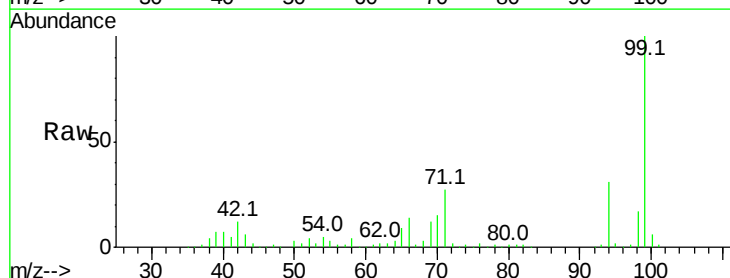
Tgt Ion: 94 Resp: 82811

Ion Ratio Lower Upper

94 100

65 29.1 9.9 49.9

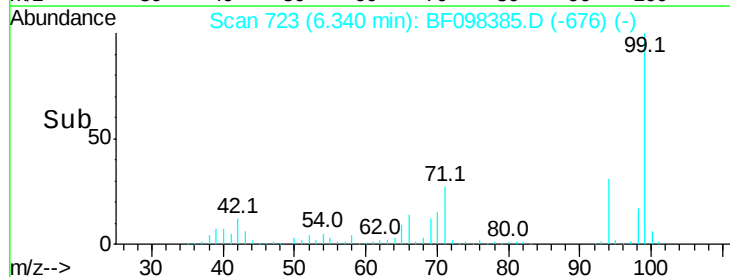
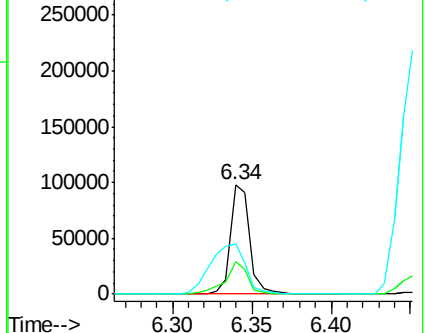
66 46.0 23.1 63.1

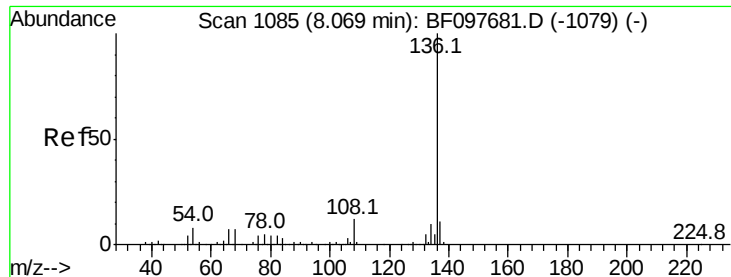


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

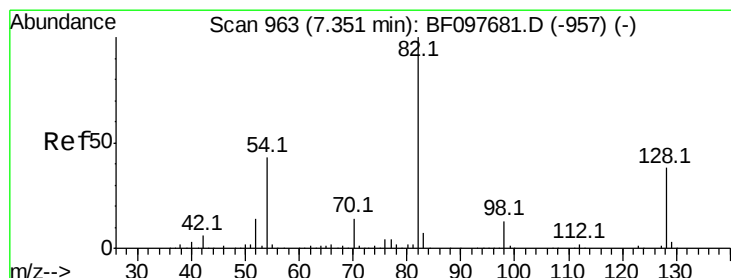
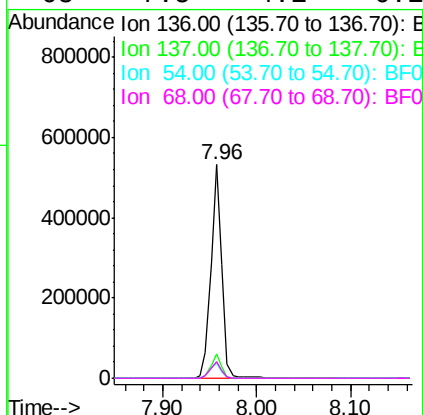
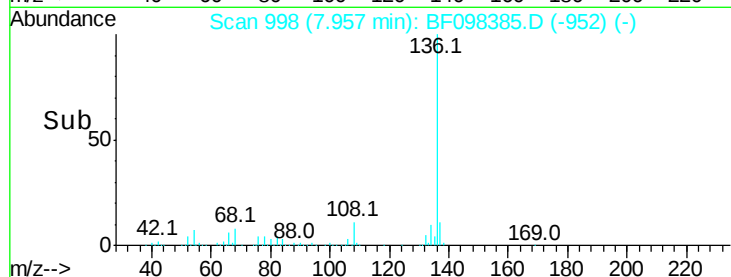
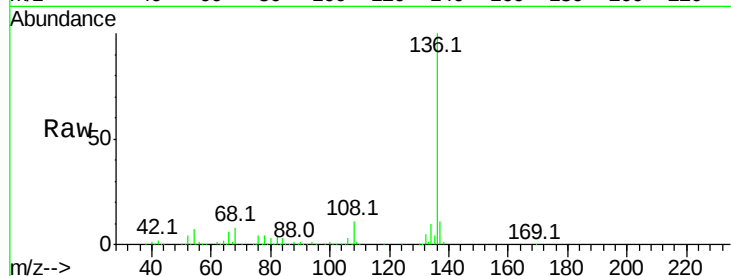




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.03 min
Lab File: BF098385.D
Acq: 9 Sep 2017 14:56

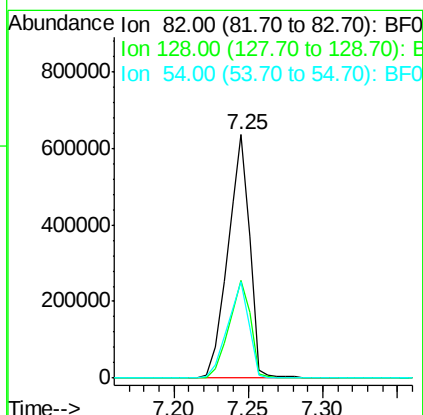
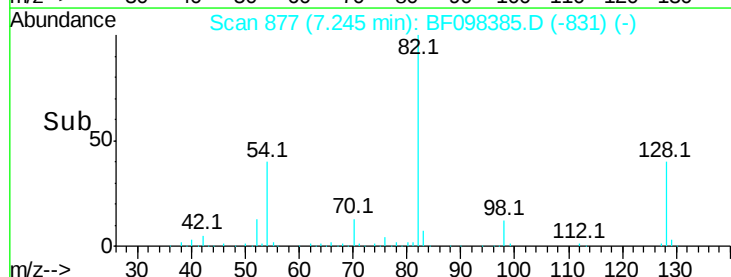
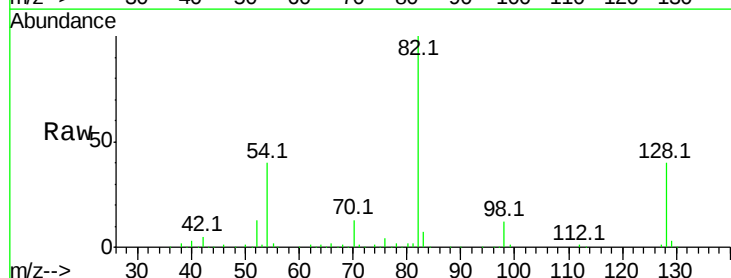
Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7

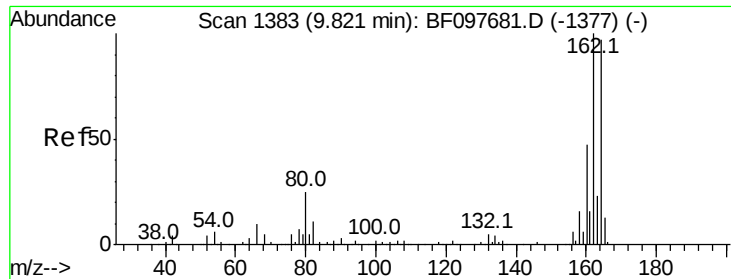
Tot Ion:136 Resp: 436966
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 7.4 4.9 7.3#
68 7.5 4.1 6.1#



#23
Nitrobenzene-d5
Concen: 81.412 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.03 min
Lab File: BF098385.D
Acq: 9 Sep 2017 14:56

Tgt Ion: 82 Resp: 654843
Ion Ratio Lower Upper
82 100
128 40.1 34.0 51.0
54 39.7 42.2 63.2#

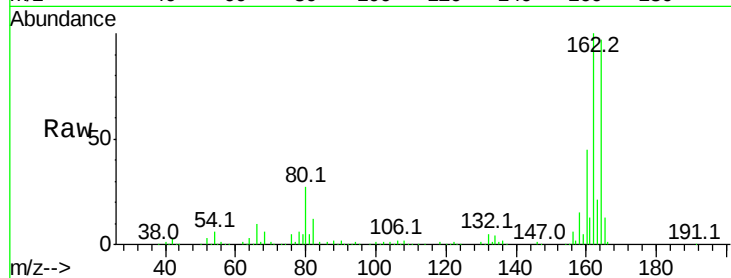




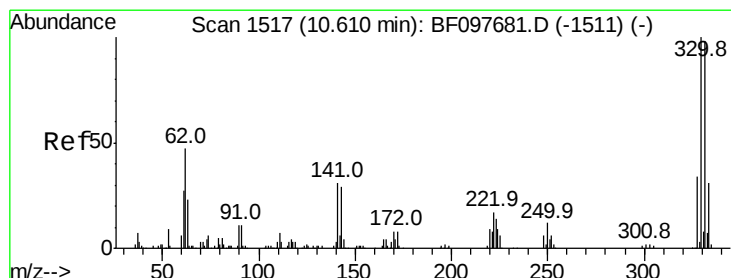
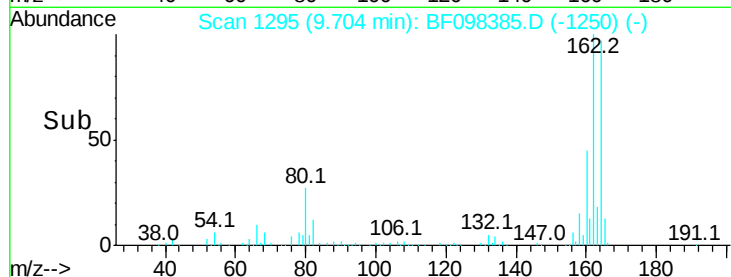
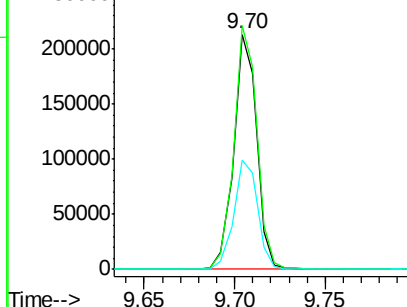
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.04 min
 Lab File: BF098385.D
 Acq: 9 Sep 2017 14:56

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-5-7

Tot Ion:164 Resp: 188234
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.6 123.8
 160 46.6 36.2 54.2

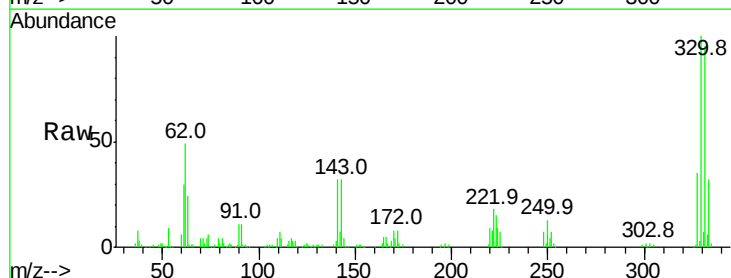


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

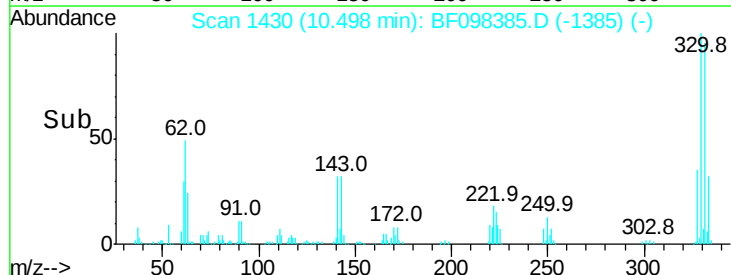
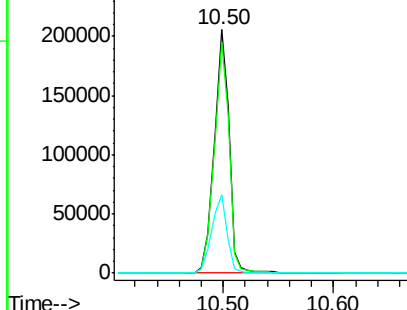


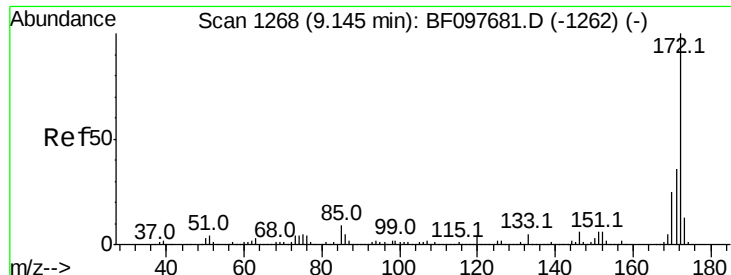
#41
 2,4,6-Tribromophenol
 Concen: 116.504 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.04 min
 Lab File: BF098385.D
 Acq: 9 Sep 2017 14:56

Tgt Ion:330 Resp: 190278
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 115.0
 141 33.1 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

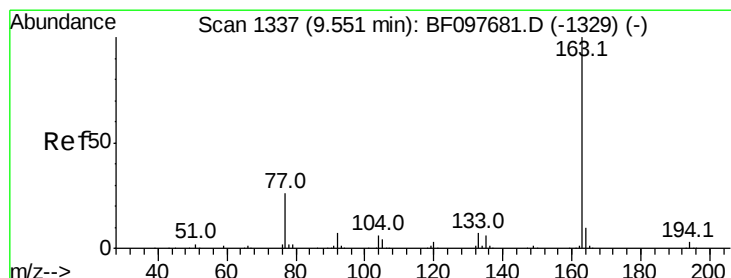
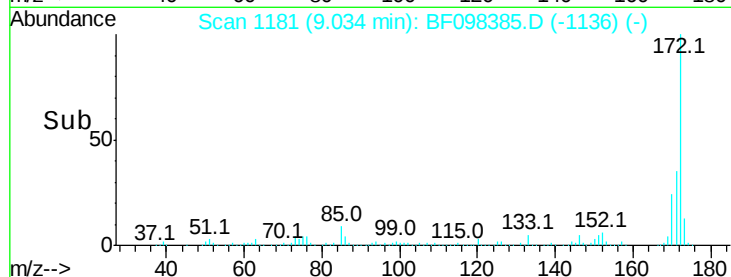
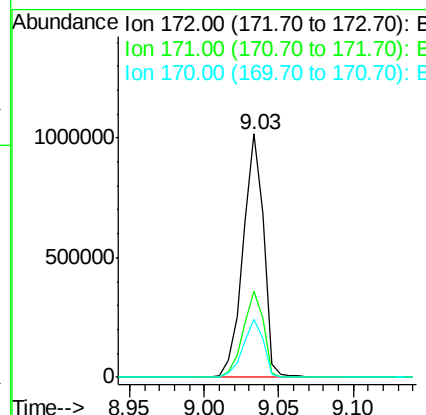
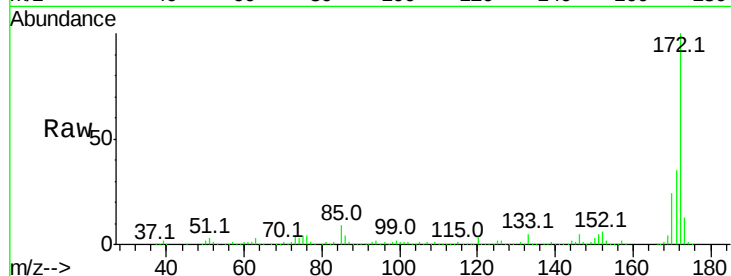




#44
2-Fluorobiphenyl
Concen: 76.629 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.04 min
Lab File: BF098385.D
Acq: 9 Sep 2017 14:56

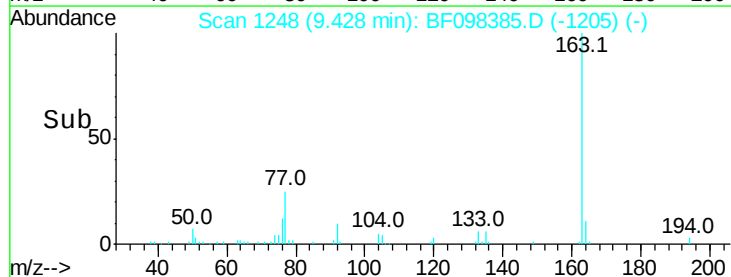
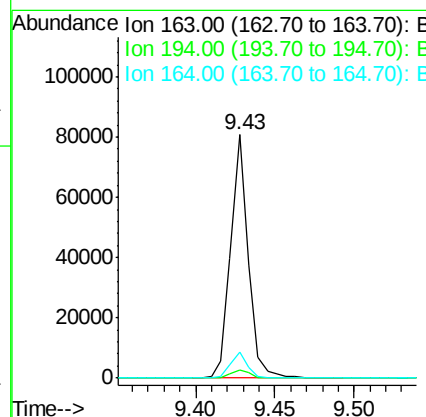
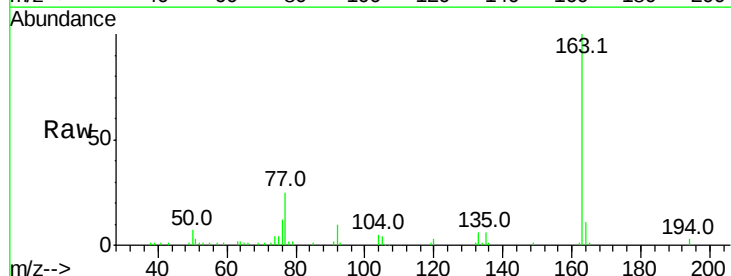
Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7

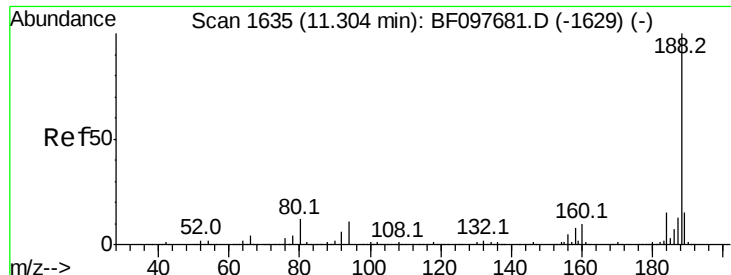
Tot Ion:172 Resp: 981767
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 23.8 19.8 29.8



#49
Dimethylphthalate
Concen: 4.520 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.05 min
Lab File: BF098385.D
Acq: 9 Sep 2017 14:56

Tgt Ion:163 Resp: 62198
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.7 8.4 12.6

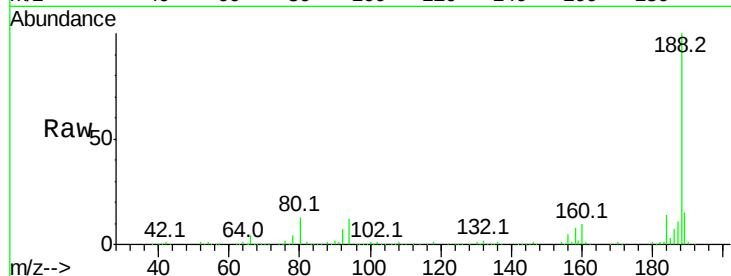




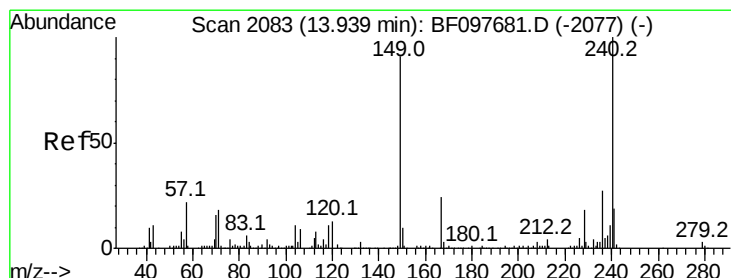
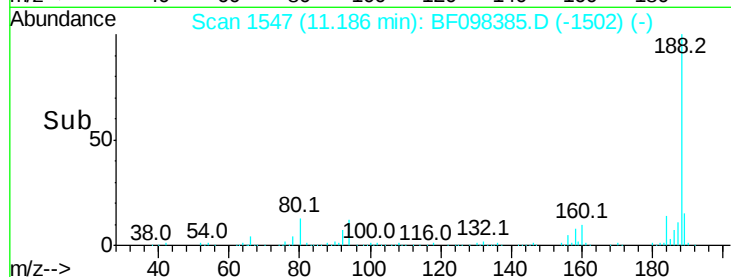
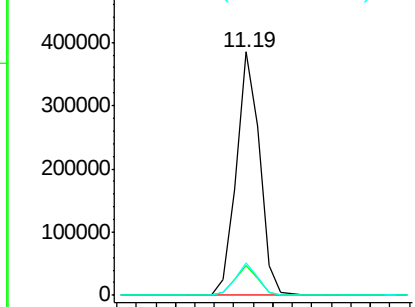
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.04 min
Lab File: BF098385.D
Acq: 9 Sep 2017 14:56

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-5-7

Tot Ion:188 Resp: 318805
Ion Ratio Lower Upper
188 100
94 12.2 9.4 14.2
80 13.1 10.2 15.2

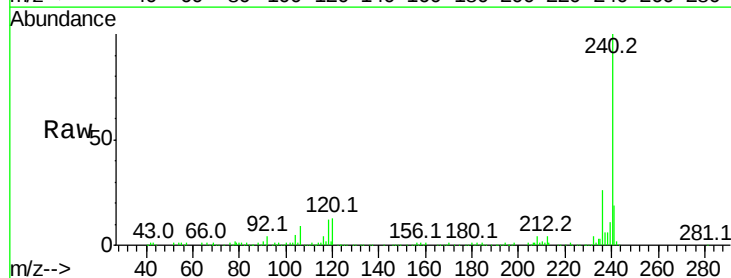


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

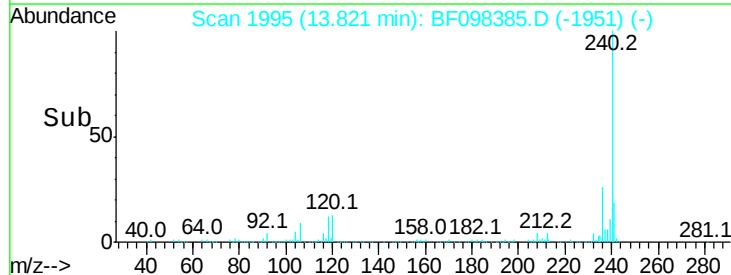
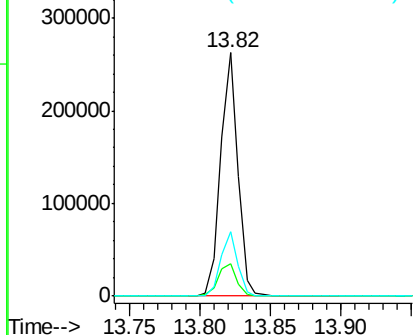


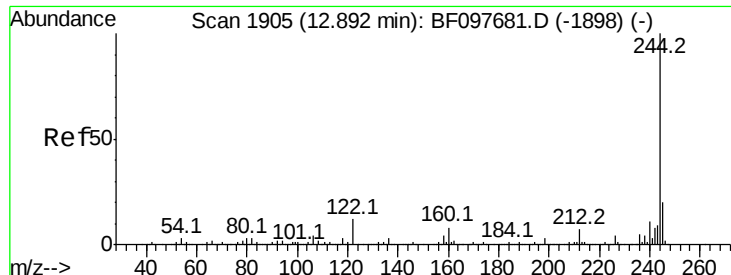
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.04 min
Lab File: BF098385.D
Acq: 9 Sep 2017 14:56

Tgt Ion:240 Resp: 222838
Ion Ratio Lower Upper
240 100
120 13.5 5.8 8.8#
236 26.4 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: 60.384 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.04 min

Lab File: BF098385.D

Acq: 9 Sep 2017 14:56

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-5-7

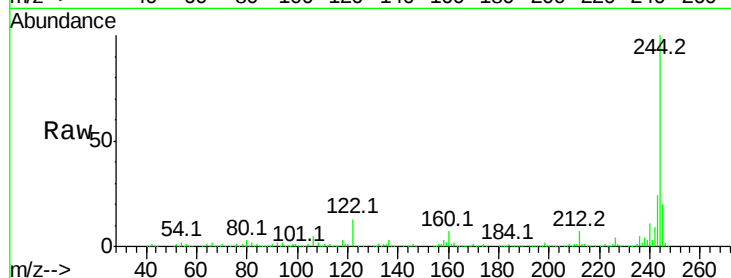
Tot Ion:244 Resp: 645265

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

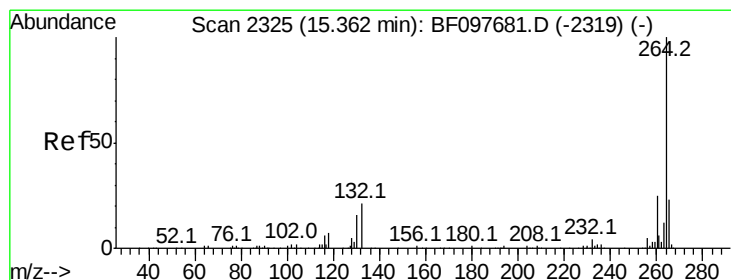
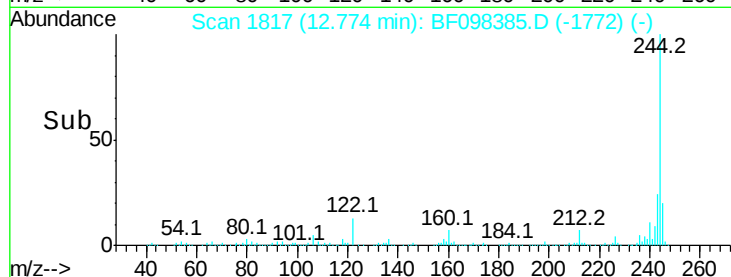
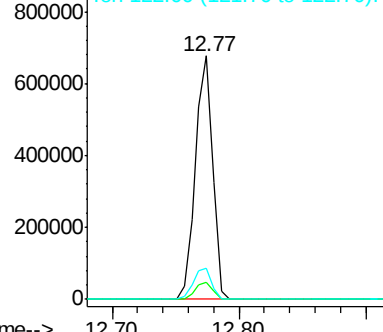
122 12.9 10.3 15.5



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: BF098385.D

Acq: 9 Sep 2017 14:56

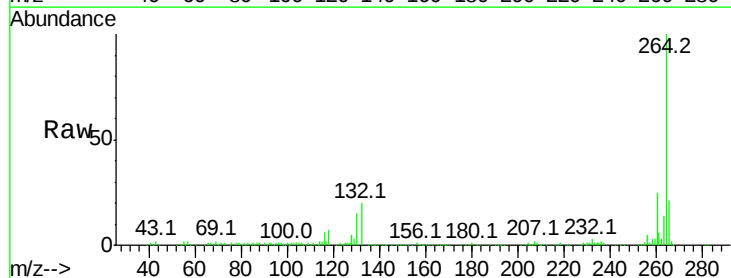
Tgt Ion:264 Resp: 218961

Ion Ratio Lower Upper

264 100

260 25.1 19.5 29.3

265 20.8 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

