

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
 Data File : BF098550.D
 Acq On : 15 Sep 2017 1:39
 Operator : SJ/JU
 Sample : I5219-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-015

Quant Time: Sep 15 07:12:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

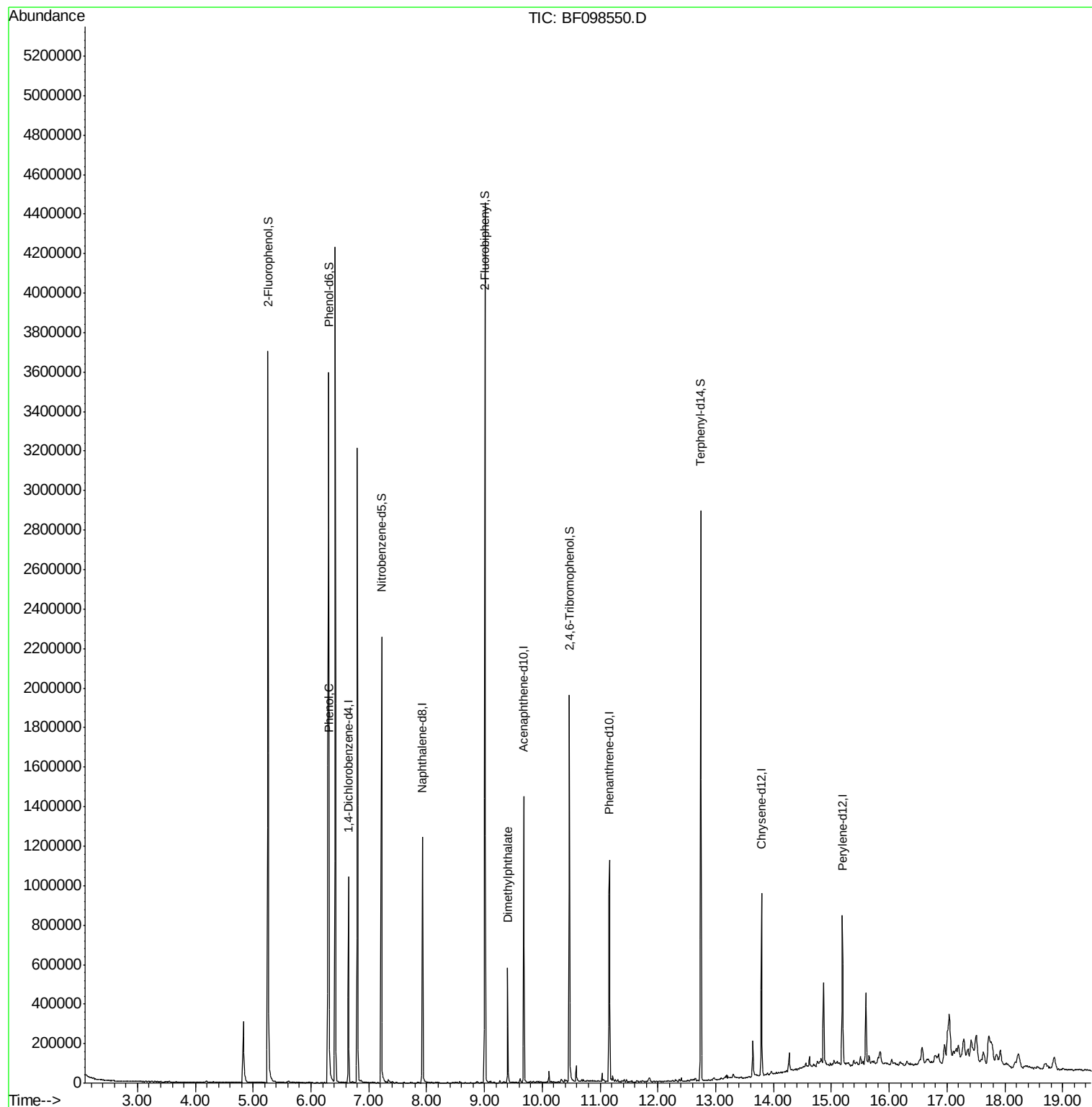
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	141048	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	576173	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	252949	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	394294	20.00	ng	-0.02
75) Chrysene-d12	13.79	240	276645	20.00	ng	-0.02
86) Perylene-d12	15.19	264	293031	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1051731	110.25	ng	-0.02
7) Phenol-d6	6.30	99	1298662	107.22	ng	-0.02
23) Nitrobenzene-d5	7.22	82	796920	77.11	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	213664	126.56	ng	-0.02
44) 2-Fluorobiphenyl	9.01	172	1322612	88.62	ng	-0.02
78) Terphenyl-d14	12.74	244	837370	65.33	ng	-0.02
Target Compounds						
10) Phenol	6.32	94	56954	4.048	ng	97
49) Dimethylphthalate	9.40	163	206516	10.547	ng	99

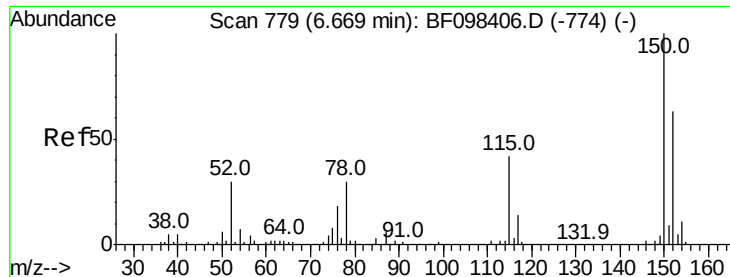
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.02 min

Lab File: BF098550.D

Acq: 15 Sep 2017 1:39

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-015

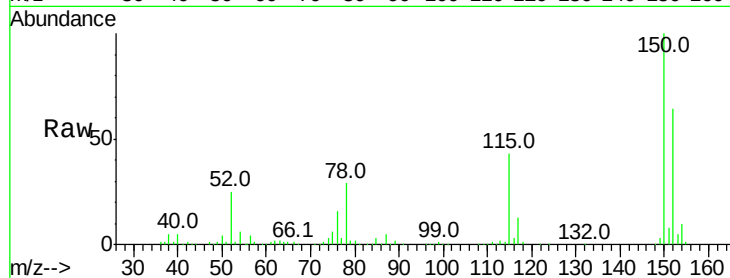
Tot Ion:152 Resp: 141048

Ion Ratio Lower Upper

152 100

150 156.0 126.2 189.2

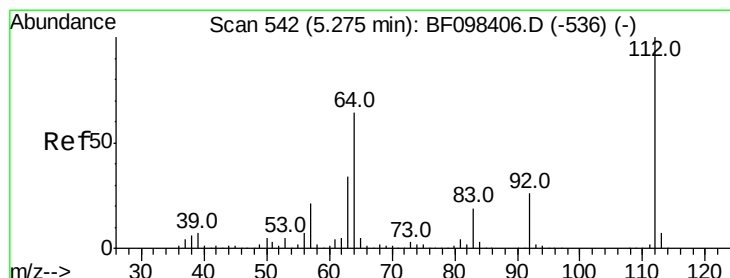
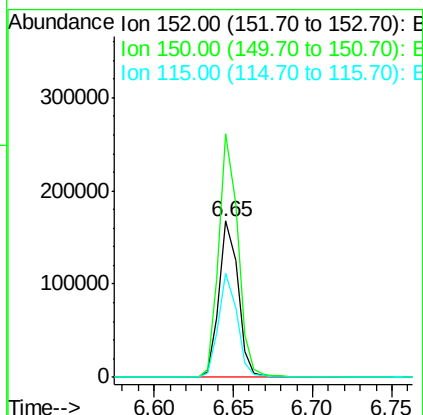
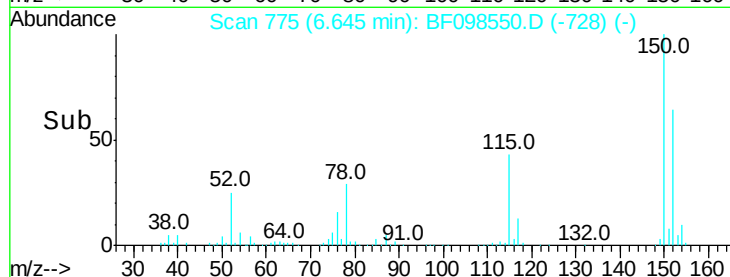
115 66.9 52.2 78.2



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: 110.247 ng

RT: 5.26 min Scan# 539

Delta R.T. -0.02 min

Lab File: BF098550.D

Acq: 15 Sep 2017 1:39

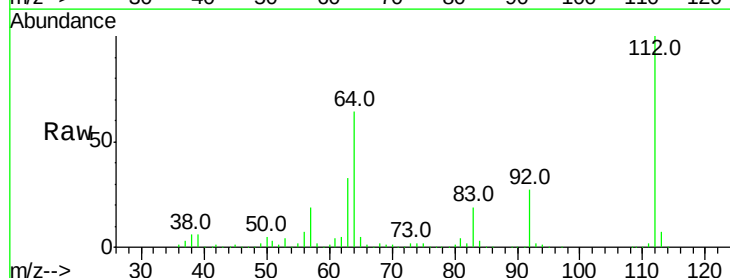
Tgt Ion:112 Resp: 1051731

Ion Ratio Lower Upper

112 100

64 63.9 46.0 69.0

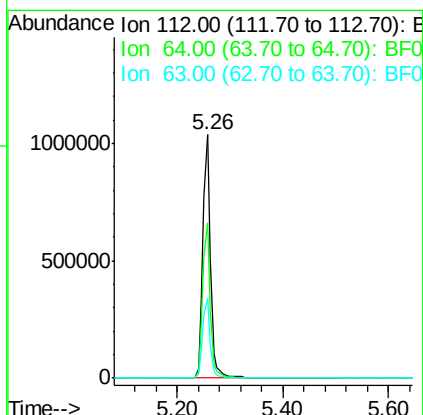
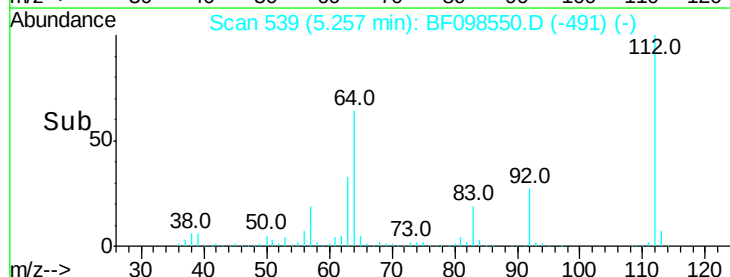
63 32.7 23.4 35.0

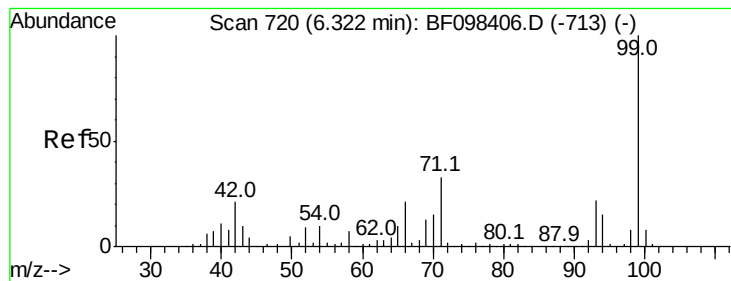


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.218 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF098550.D

Acq: 15 Sep 2017 1:39

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-015

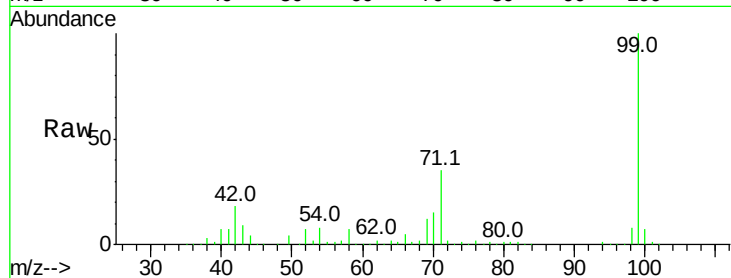
Tot Ion: 99 Resp: 1298662

Ion Ratio Lower Upper

99 100

42 18.2 13.5 20.3

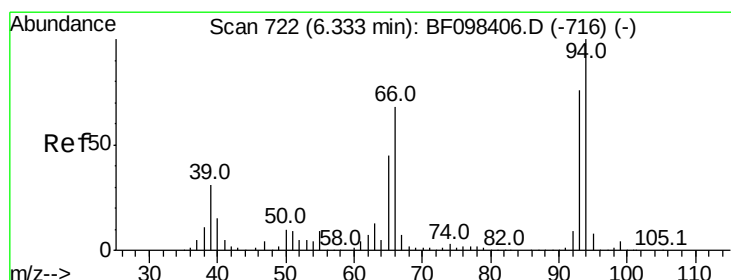
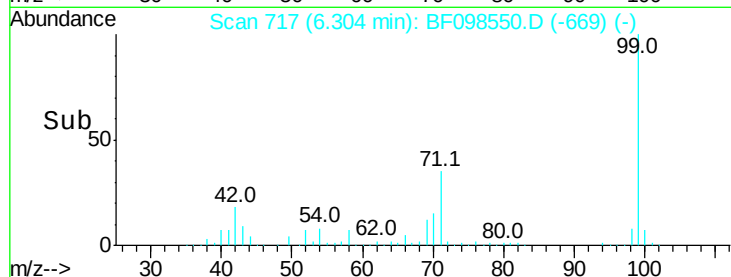
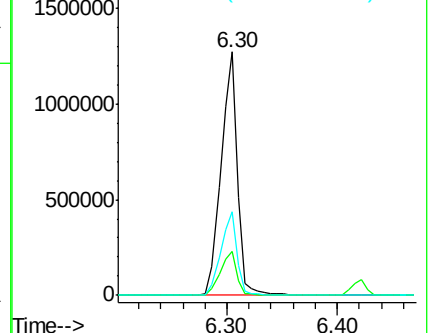
71 34.6 24.5 36.7



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: 4.048 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF098550.D

Acq: 15 Sep 2017 1:39

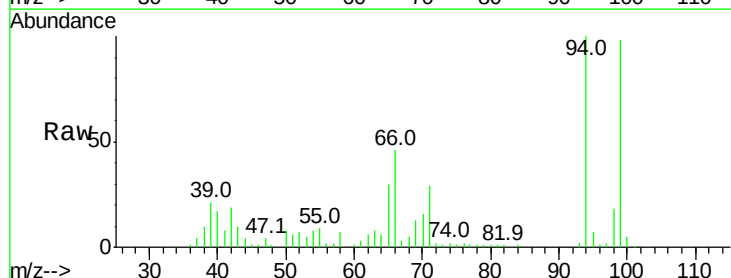
Tgt Ion: 94 Resp: 56954

Ion Ratio Lower Upper

94 100

65 29.7 9.9 49.9

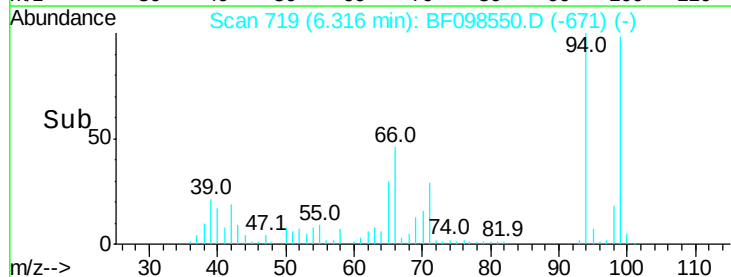
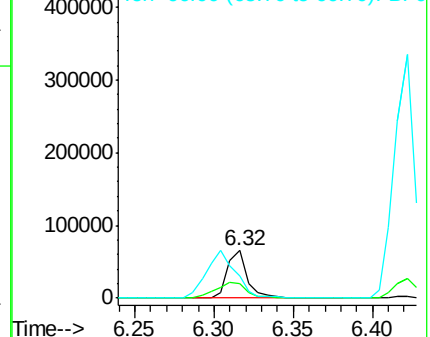
66 46.0 23.1 63.1

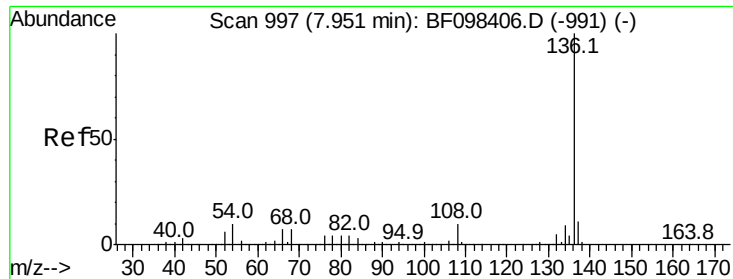


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

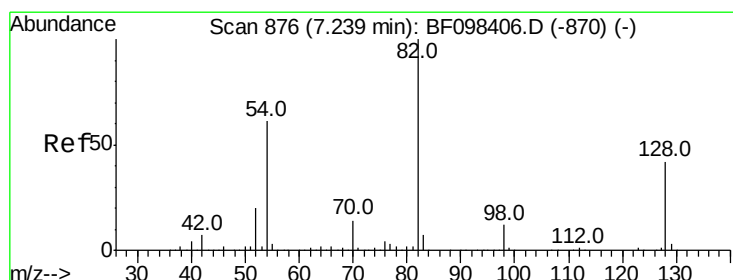
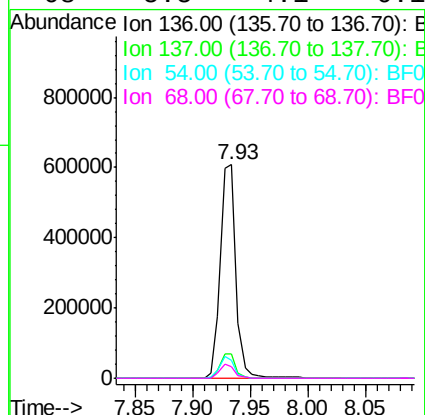
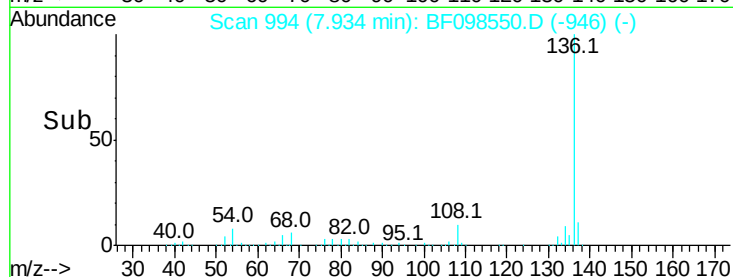
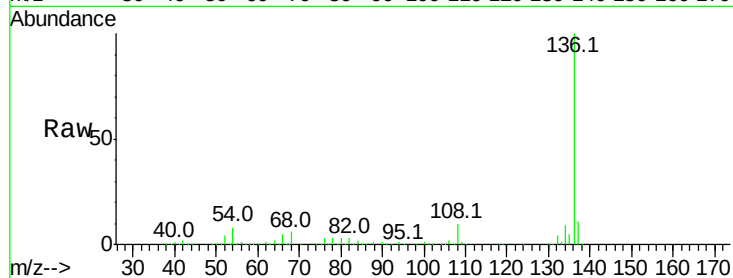




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF098550.D
Acq: 15 Sep 2017 1:39

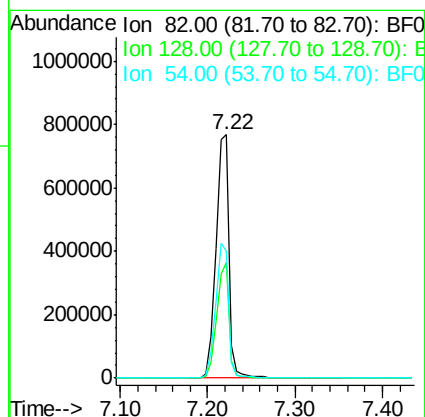
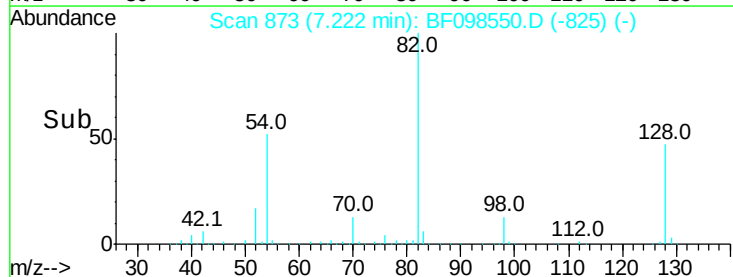
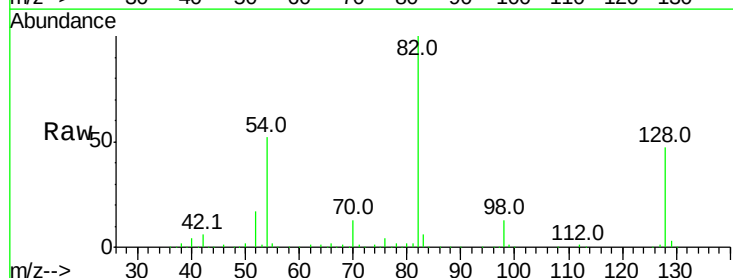
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-015

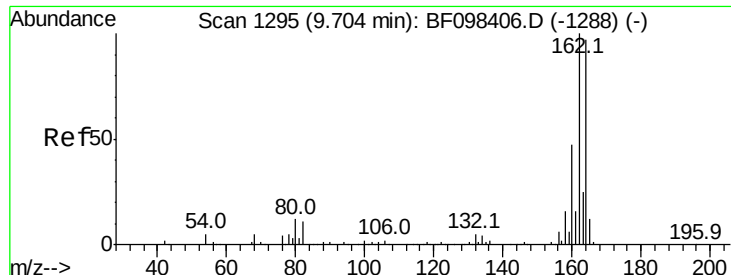
Tot Ion:	136	Resp:	576173
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	8.4	4.9	7.3#
68	5.5	4.1	6.1



#23
Nitrobenzene-d5
Concen: 77.109 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF098550.D
Acq: 15 Sep 2017 1:39

Tgt Ion:	82	Resp:	796920
Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	52.3	42.2	63.2

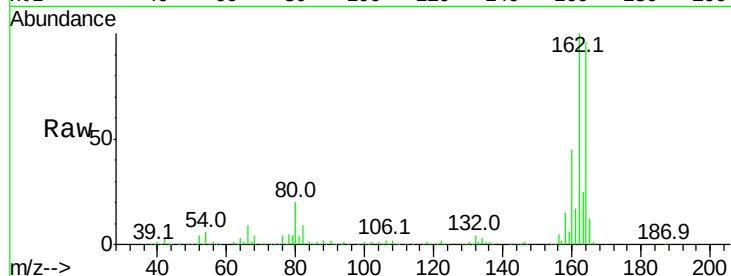




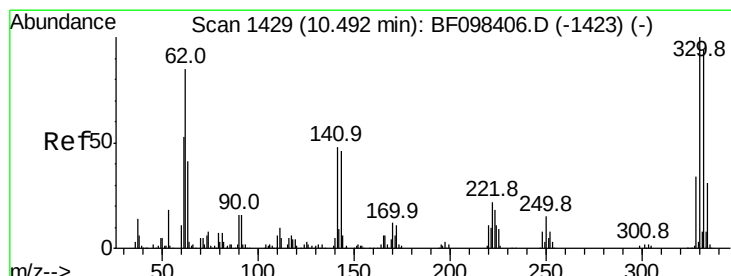
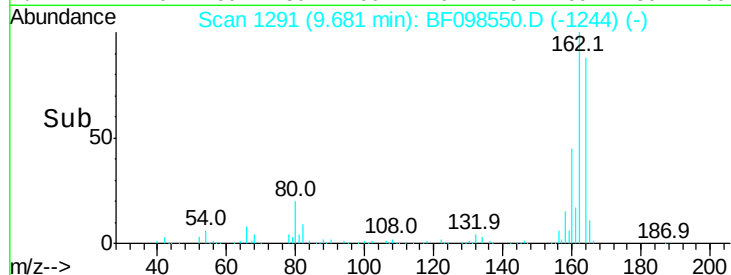
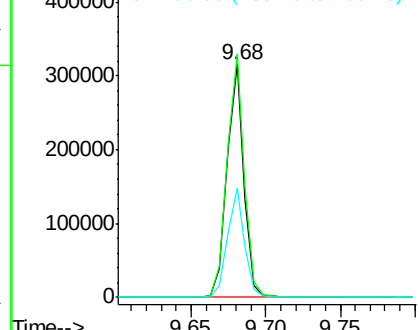
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.02 min
 Lab File: BF098550.D
 Acq: 15 Sep 2017 1:39

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-015

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.6	123.8
160	46.6	36.2	54.2

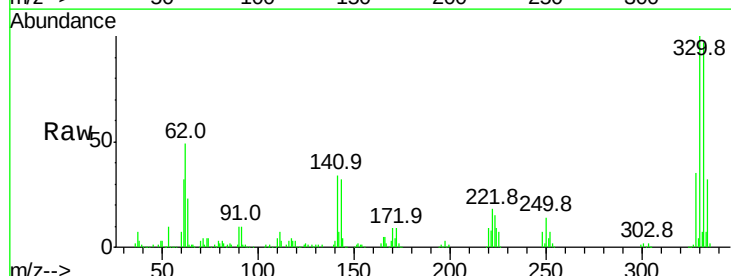


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

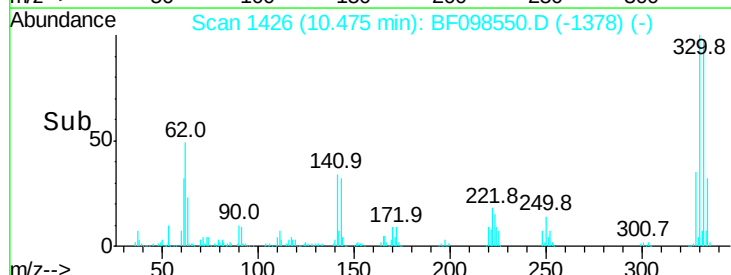
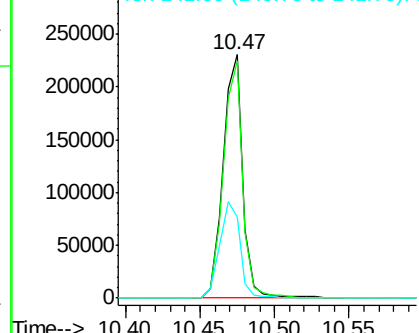


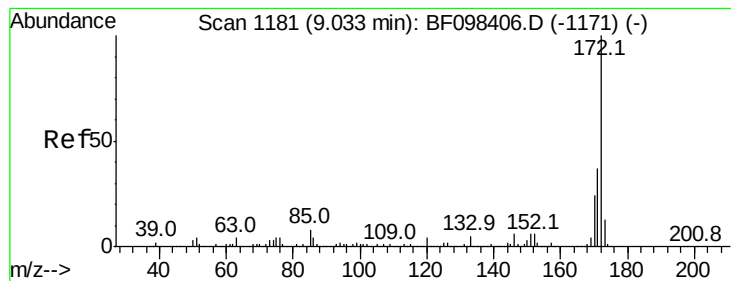
#41
 2,4,6-Tribromophenol
 Concen: 126.561 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF098550.D
 Acq: 15 Sep 2017 1:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	41.5	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: 88.623 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.02 min

Lab File: BF098550.D

Acq: 15 Sep 2017 1:39

Instrument :

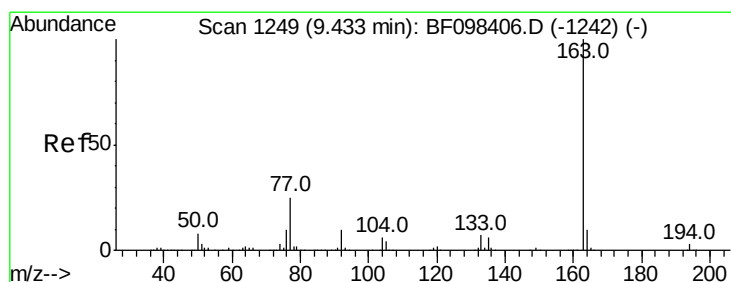
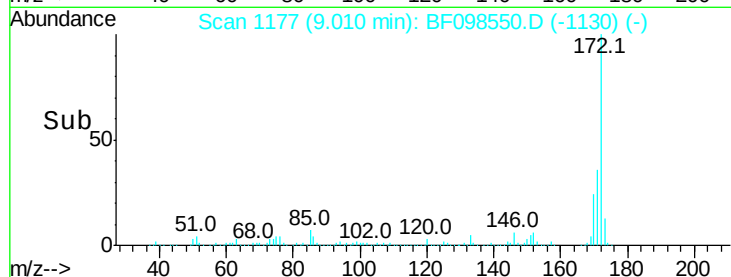
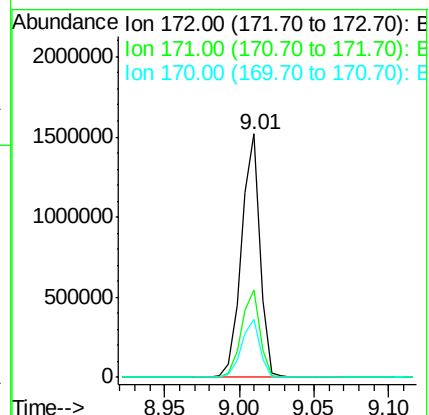
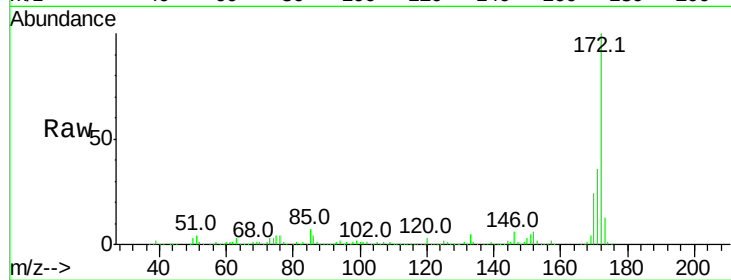
BNA_F

ClientSampleId :

FK-PS-01-015

Tot Ion:172 Resp: 1322612

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.9	19.8	29.8



#49

Dimethylphthalate

Concen: 10.547 ng

RT: 9.40 min Scan# 1244

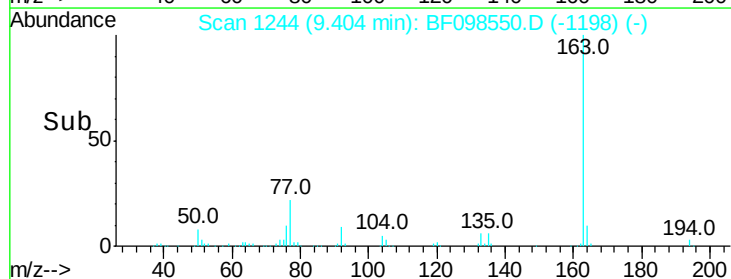
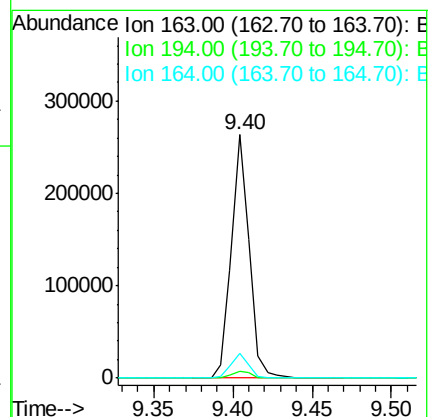
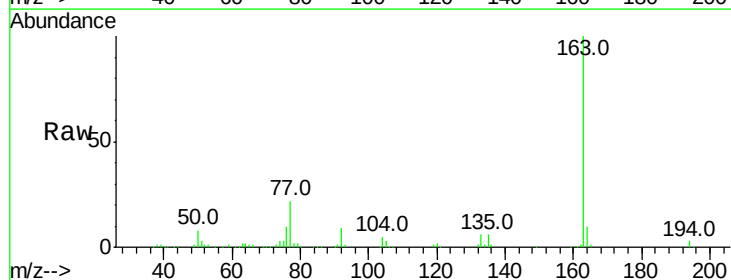
Delta R.T. -0.03 min

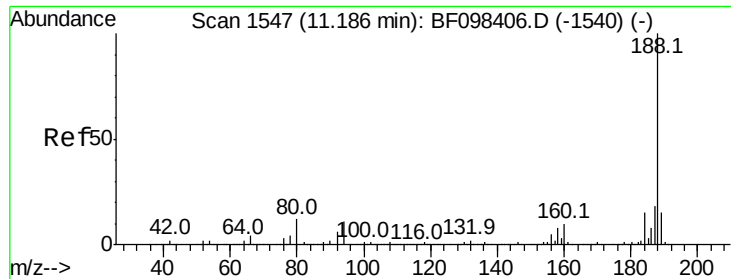
Lab File: BF098550.D

Acq: 15 Sep 2017 1:39

Tgt Ion:163 Resp: 206516

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.1	8.4	12.6

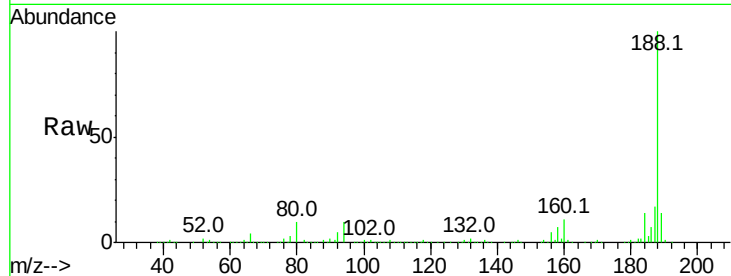




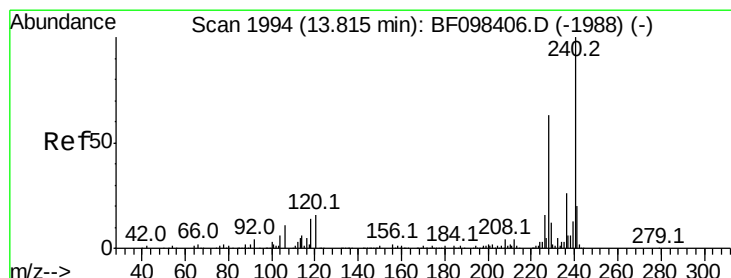
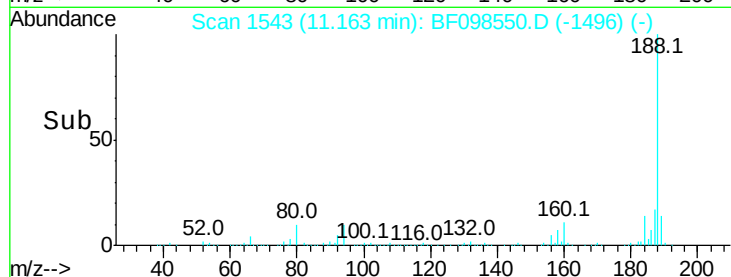
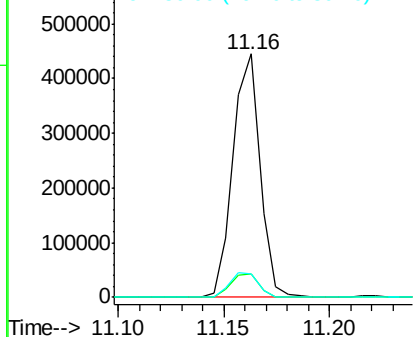
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.02 min
Lab File: BF098550.D
Acq: 15 Sep 2017 1:39

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-015

Tot Ion:188 Resp: 394294
Ion Ratio Lower Upper
188 100
94 9.6 9.4 14.2
80 9.6 10.2 15.2#

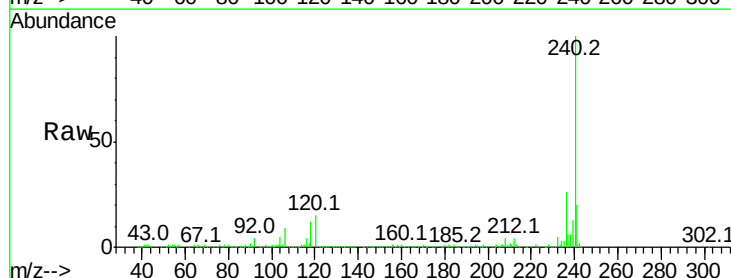


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

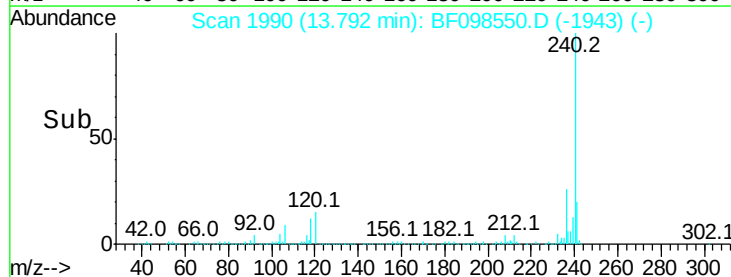
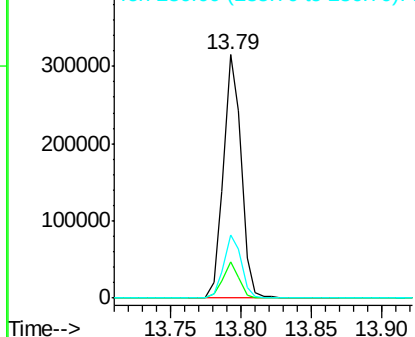


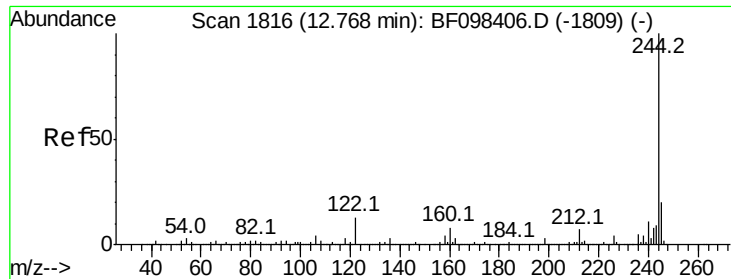
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.02 min
Lab File: BF098550.D
Acq: 15 Sep 2017 1:39

Tgt Ion:240 Resp: 276645
Ion Ratio Lower Upper
240 100
120 14.8 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: 65.334 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BF098550.D

Acq: 15 Sep 2017 1:39

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-015

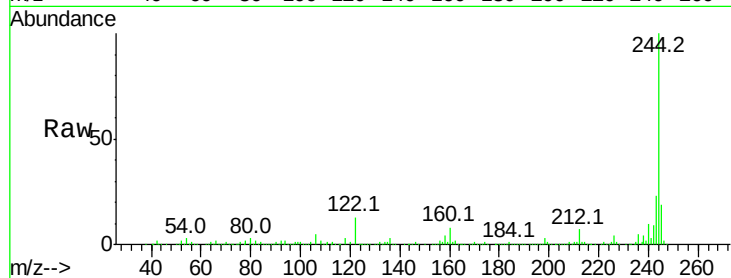
Tot Ion:244 Resp: 837370

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

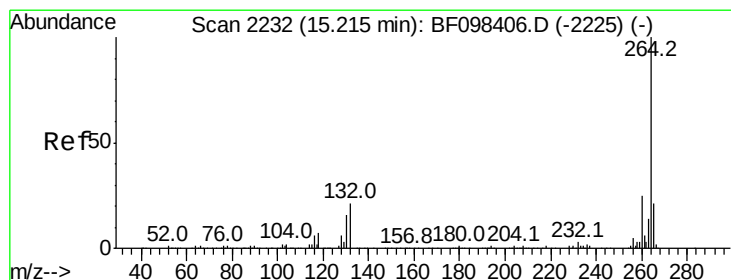
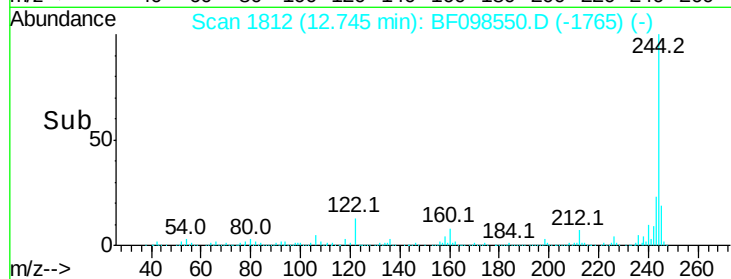
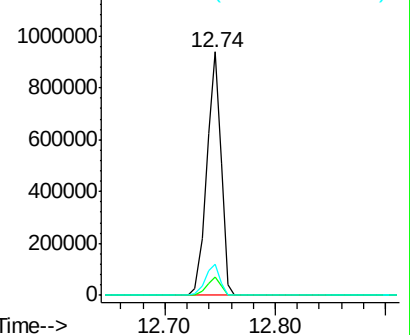
122 12.8 10.3 15.5



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: 15.19 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BF098550.D

Acq: 15 Sep 2017 1:39

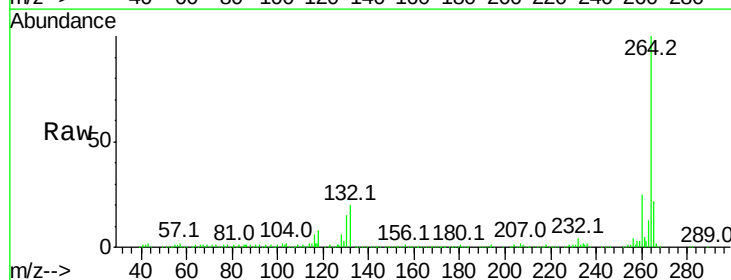
Tgt Ion:264 Resp: 293031

Ion Ratio Lower Upper

264 100

260 24.8 19.5 29.3

265 21.8 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

