

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099813.D
 Acq On : 25 Oct 2017 15:10
 Operator : SJ/JU
 Sample : I6064-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11989-COMP

Quant Time: Oct 25 17:13:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

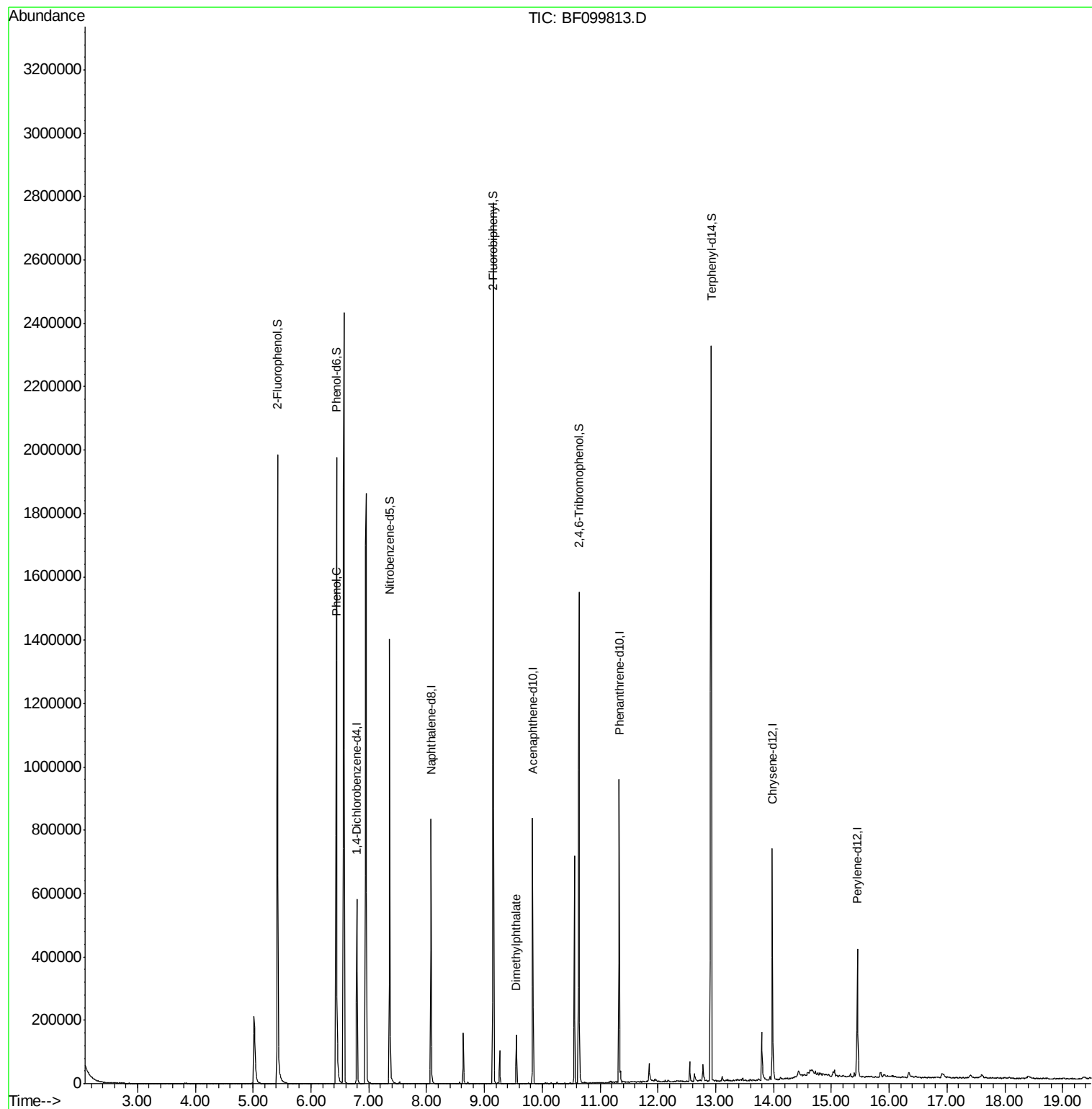
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	87706	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	380707	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	179955	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	330372	20.00	ng	0.00
75) Chrysene-d12	13.98	240	225252	20.00	ng	0.00
86) Perylene-d12	15.45	264	182661	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	708680	126.86	ng	0.01
7) Phenol-d6	6.44	99	865655	130.68	ng	0.00
23) Nitrobenzene-d5	7.36	82	507384	85.80	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	202391	123.41	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	930885	79.81	ng	0.00
78) Terphenyl-d14	12.92	244	826733	80.21	ng	0.00
Target Compounds						
10) Phenol	6.45	94	42010	5.776	ng	96
49) Dimethylphthalate	9.55	163	60577	4.251	ng	99

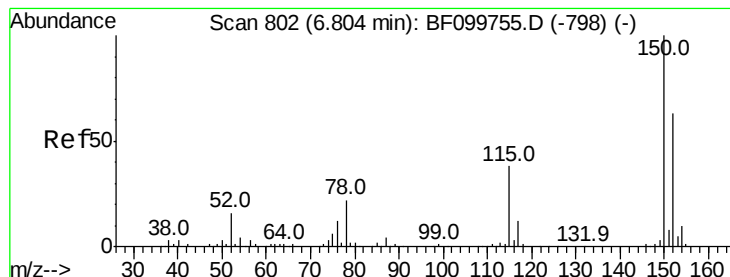
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099813.D
Acq On : 25 Oct 2017 15:10
Operator : SJ/JU
Sample : I6064-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11989-COMP

Quant Time: Oct 25 17:13:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 17:02:52 2017
Response via : Initial Calibration



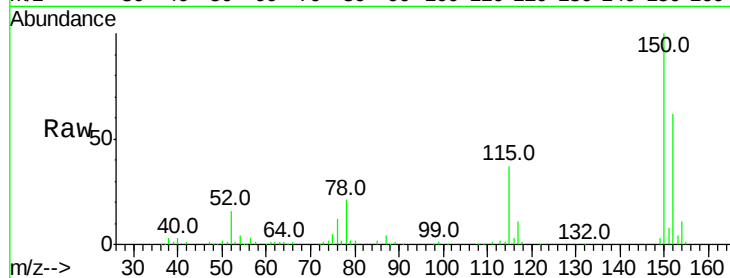


#1

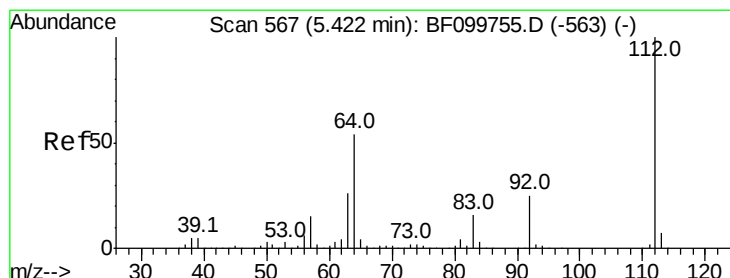
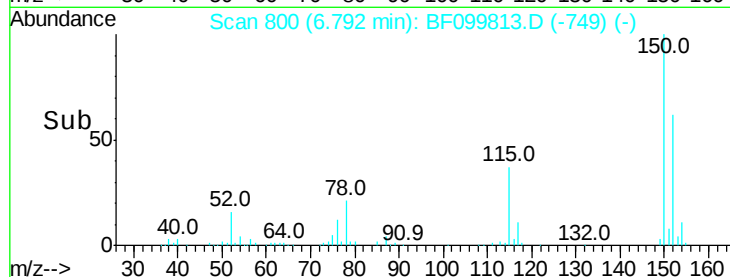
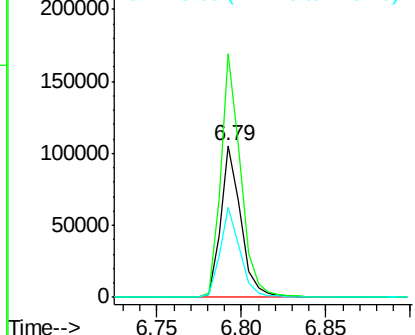
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF099813.D
Acq: 25 Oct 2017 15:10

Instrument :
BNA_F
ClientSampleId :
72-11989-COMP

Tot Ion:152 Resp: 87706
Ion Ratio Lower Upper
152 100
150 160.2 124.6 186.8
115 59.2 50.1 75.1



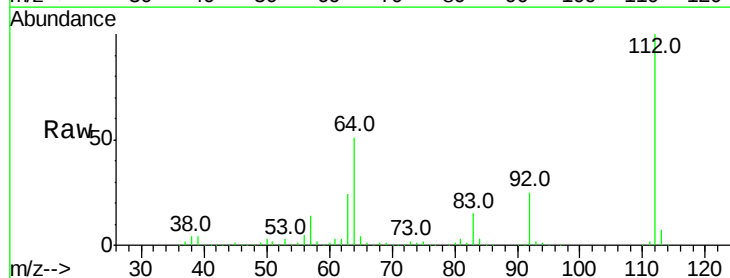
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



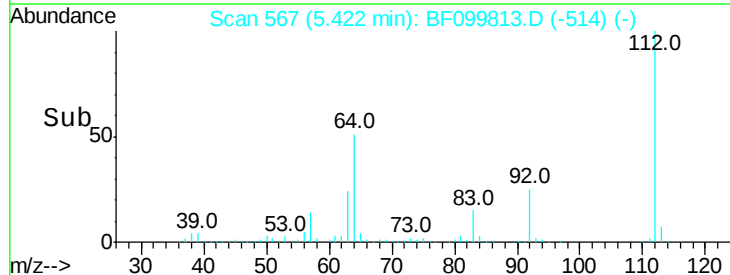
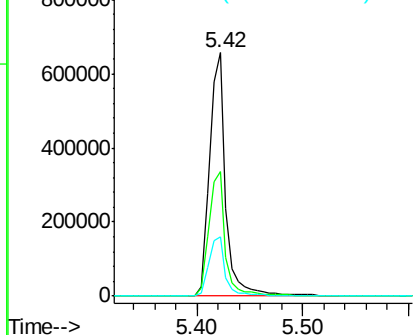
#5

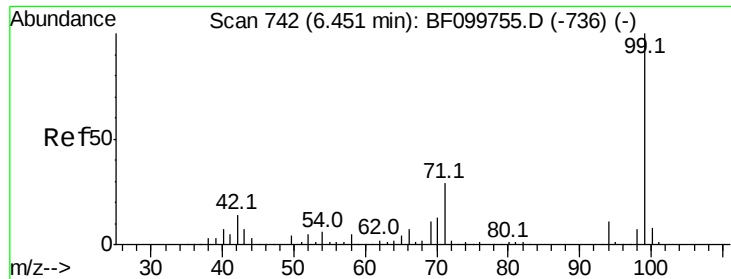
2-Fluorophenol
Concen: 126.856 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF099813.D
Acq: 25 Oct 2017 15:10

Tgt Ion:112 Resp: 708680
Ion Ratio Lower Upper
112 100
64 51.2 47.9 71.9
63 24.4 23.7 35.5



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: 130.684 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF099813.D

Acq: 25 Oct 2017 15:10

Instrument :

BNA_F

ClientSampleId :

72-11989-COMP

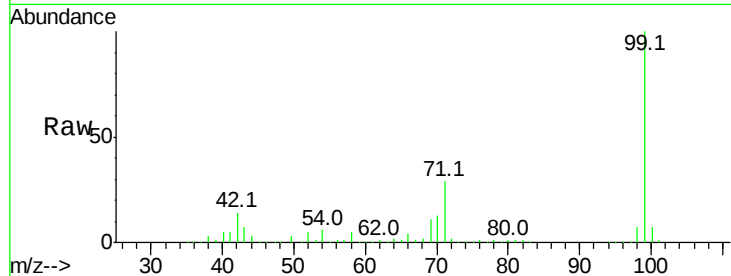
Tot Ion: 99 Resp: 865655

Ion Ratio Lower Upper

99 100

42 14.3 14.5 21.7#

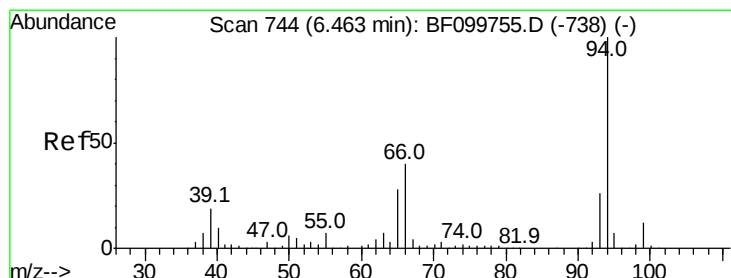
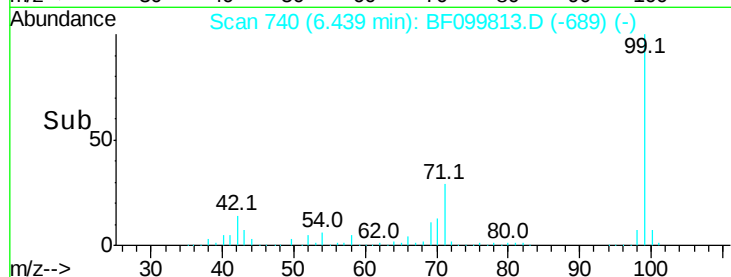
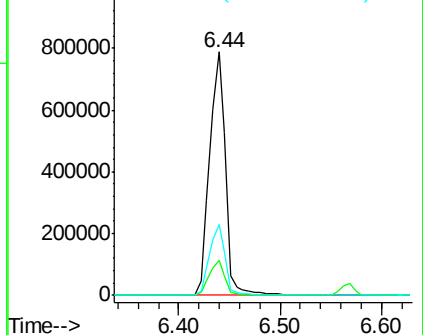
71 29.2 25.4 38.0



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: 5.776 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF099813.D

Acq: 25 Oct 2017 15:10

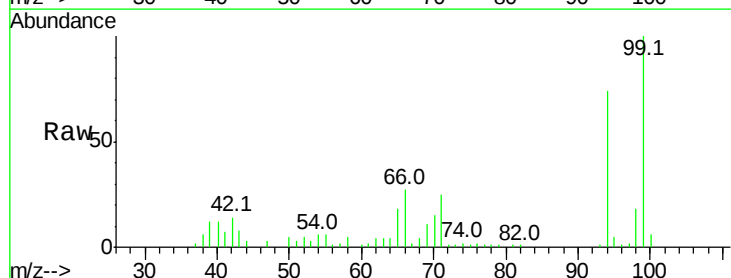
Tgt Ion: 94 Resp: 42010

Ion Ratio Lower Upper

94 100

65 24.2 7.9 47.9

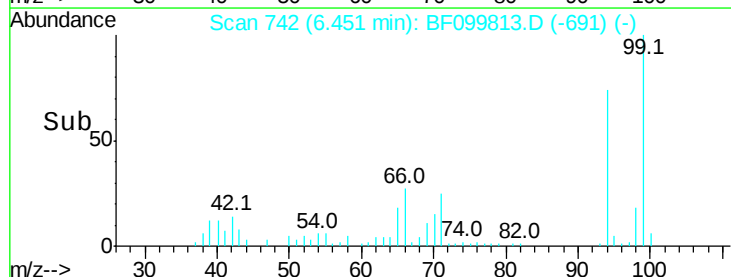
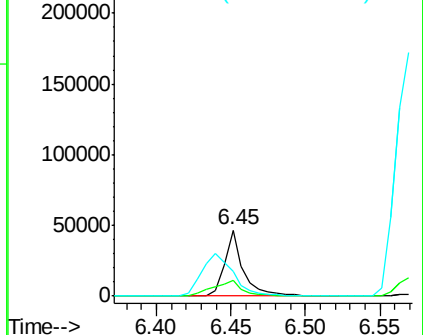
66 36.8 16.2 56.2

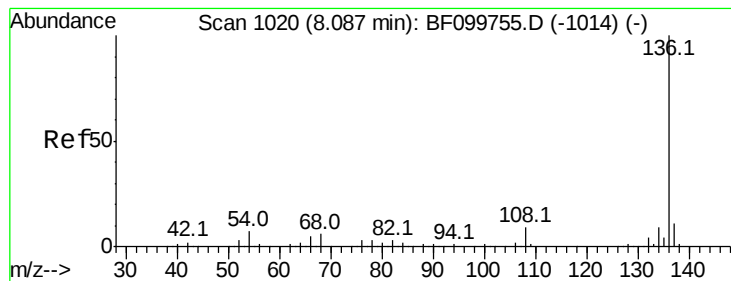


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

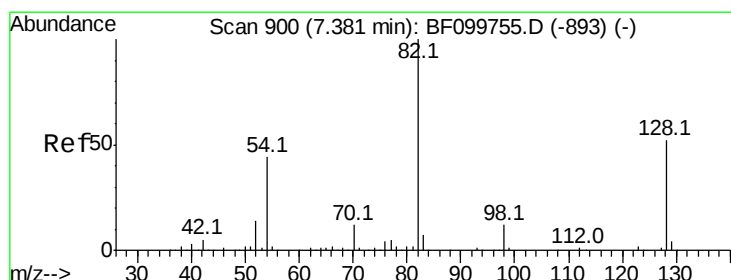
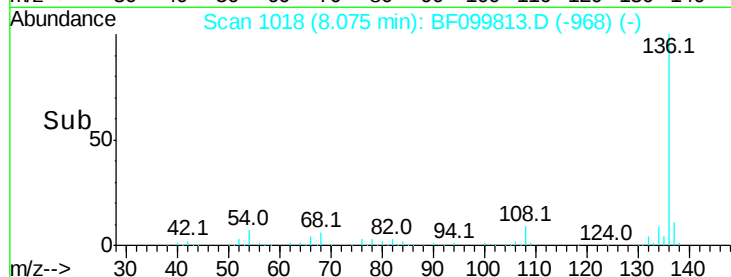
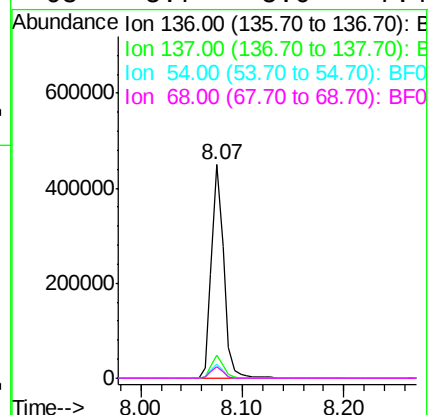
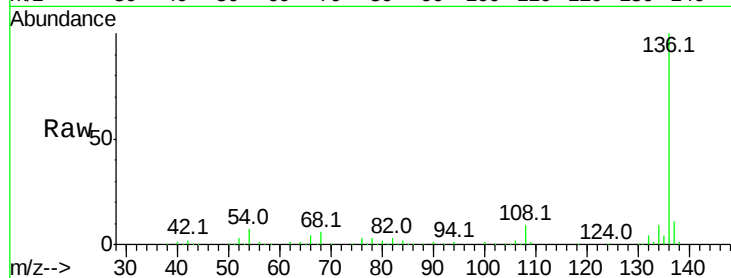




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099813.D
Acq: 25 Oct 2017 15:10

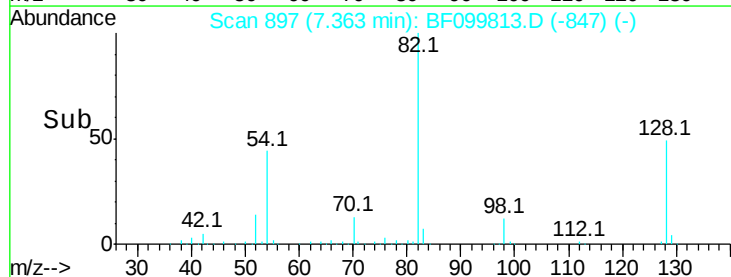
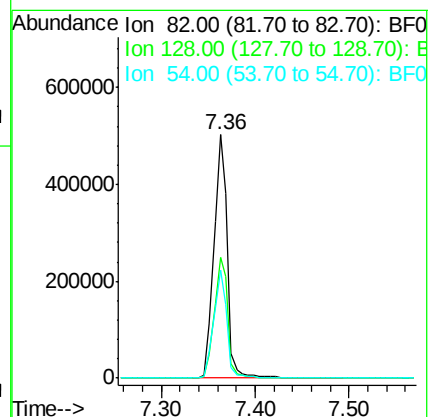
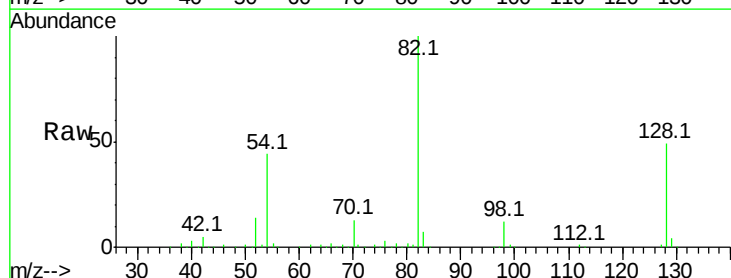
Instrument :
BNA_F
ClientSampleId :
72-11989-COMP

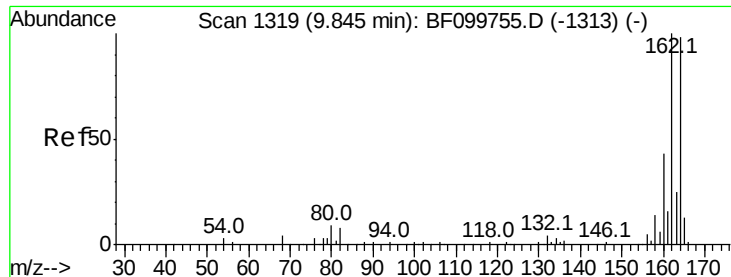
Tot Ion:	136	Resp:	380707
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.5	6.6	9.8#
68	5.7	5.0	7.4



#23
Nitrobenzene-d5
Concen: 85.803 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF099813.D
Acq: 25 Oct 2017 15:10

Tgt Ion:	82	Resp:	507384
Ion	Ratio	Lower	Upper
82	100		
128	49.4	36.1	54.1
54	44.4	41.4	62.2

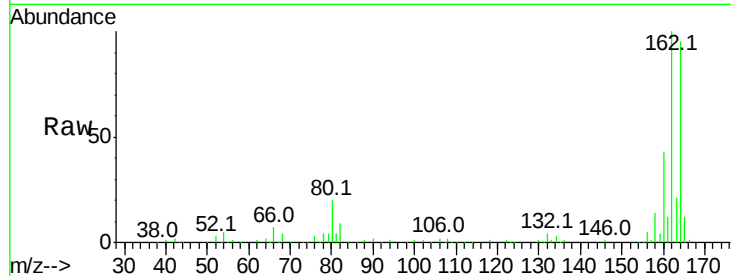




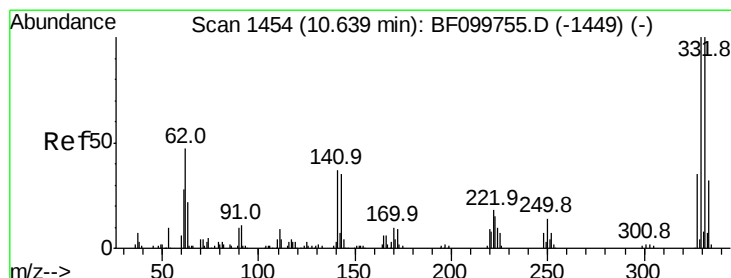
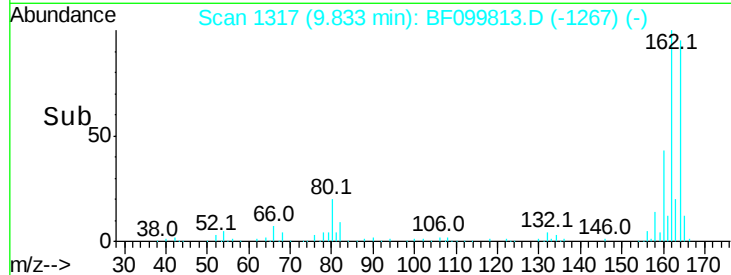
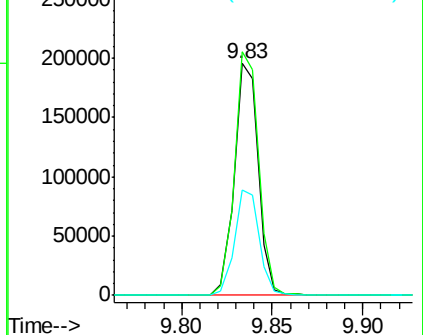
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF099813.D
Acq: 25 Oct 2017 15:10

Instrument :
BNA_F
ClientSampleId :
72-11989-COMP

Tot Ion:164 Resp: 179955
Ion Ratio Lower Upper
164 100
162 105.1 86.1 129.1
160 45.4 38.3 57.5

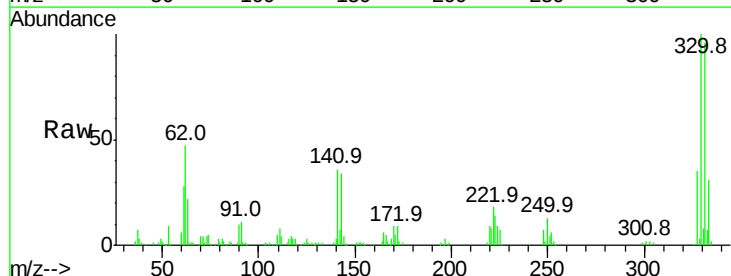


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

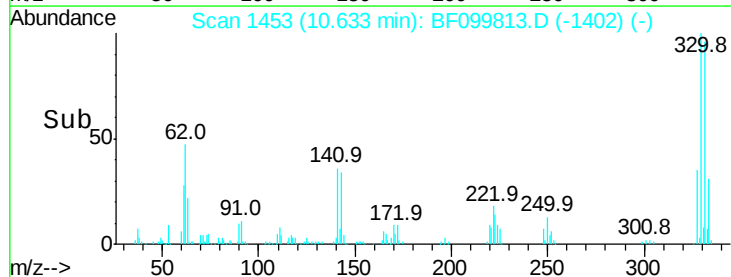
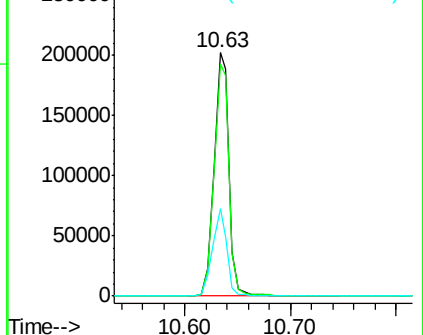


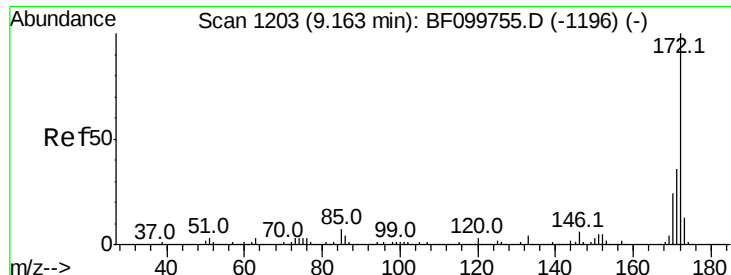
#41
2,4,6-Tribromophenol
Concen: 123.412 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF099813.D
Acq: 25 Oct 2017 15:10

Tgt Ion:330 Resp: 202391
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 34.6 29.9 44.9



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

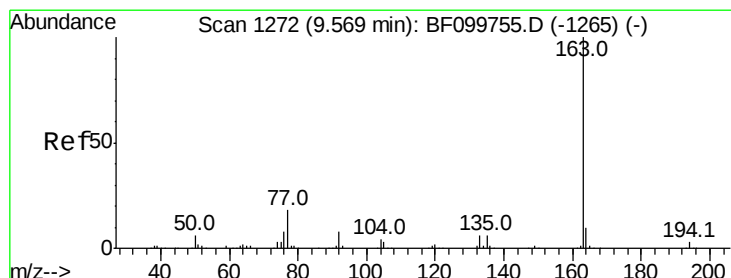
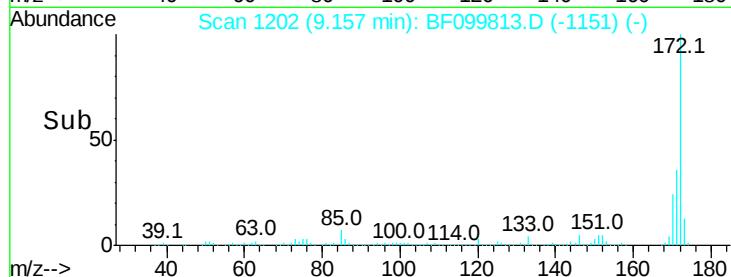
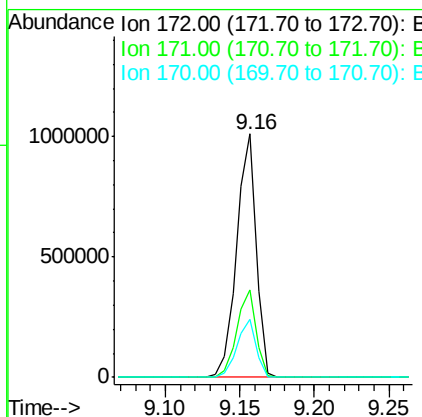
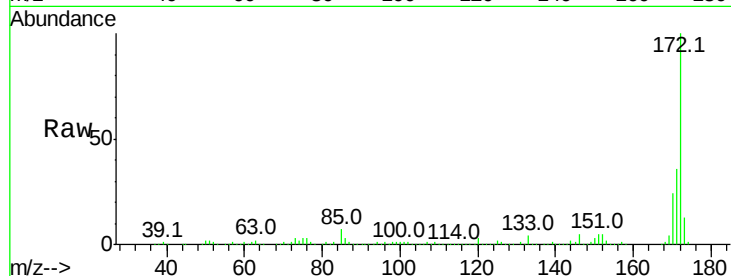




#44
2-Fluorobiphenyl
Concen: 79.809 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF099813.D
Acq: 25 Oct 2017 15:10

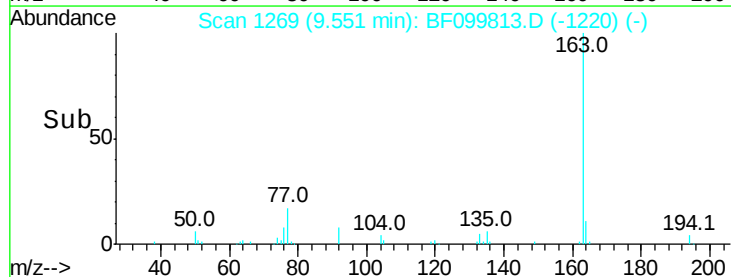
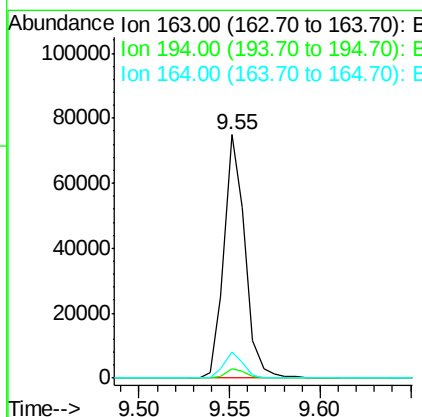
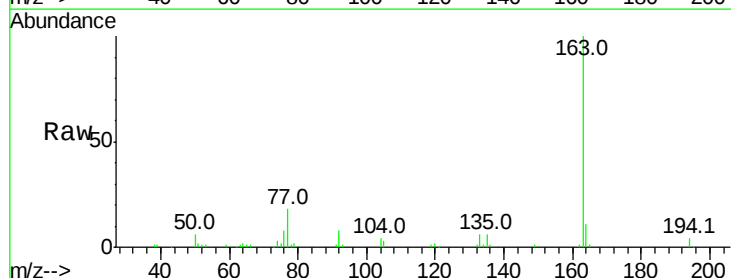
Instrument :
BNA_F
ClientSampleId :
72-11989-COMP

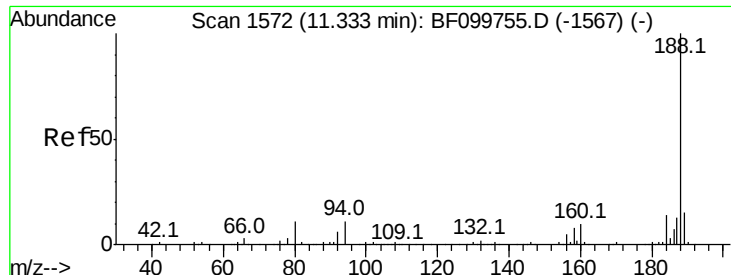
Tot Ion:172 Resp: 930885
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 23.6 19.6 29.4



#49
Dimethylphthalate
Concen: 4.251 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF099813.D
Acq: 25 Oct 2017 15:10

Tgt Ion:163 Resp: 60577
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.5 8.2 12.2

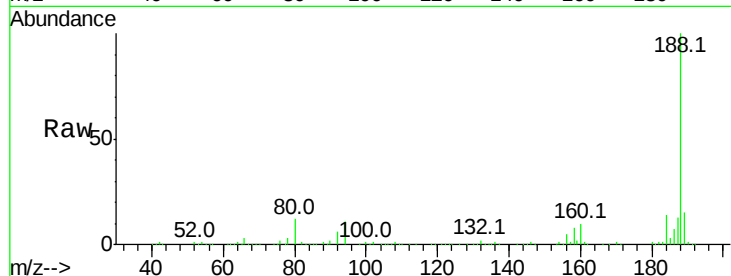




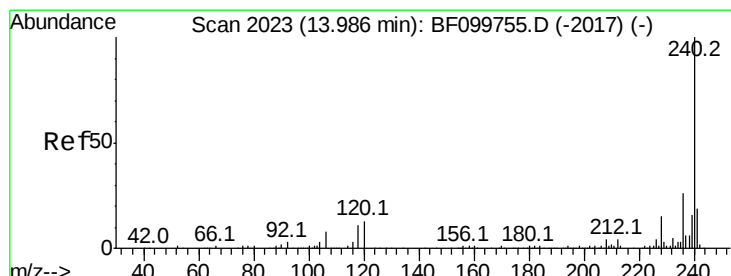
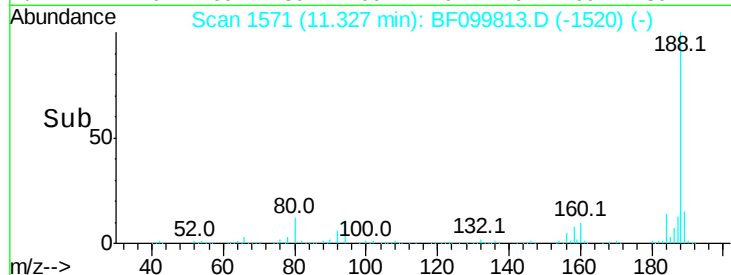
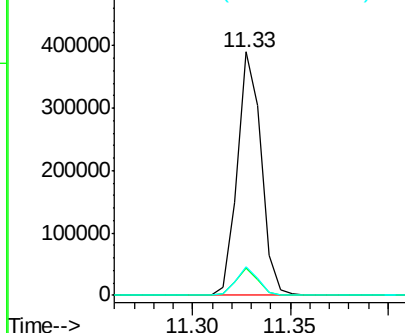
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF099813.D
Acq: 25 Oct 2017 15:10

Instrument :
BNA_F
ClientSampleId :
72-11989-COMP

Tot Ion:188 Resp: 330372
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 11.6 9.2 13.8

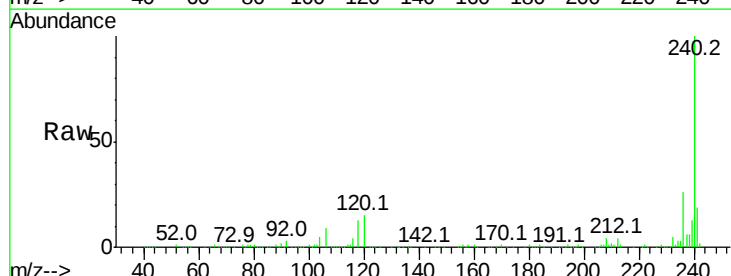


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

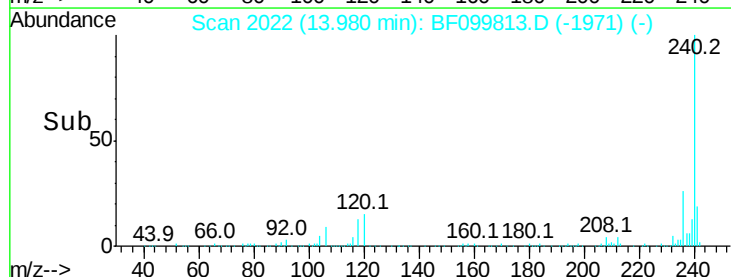
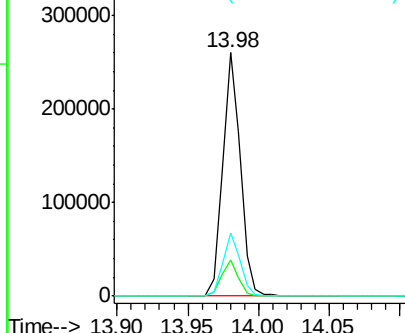


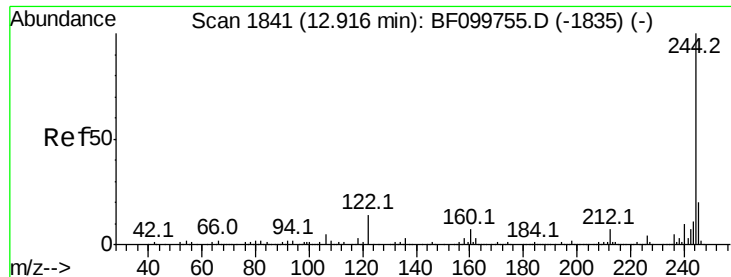
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF099813.D
Acq: 25 Oct 2017 15:10

Tgt Ion:240 Resp: 225252
Ion Ratio Lower Upper
240 100
120 15.0 9.5 14.3#
236 25.8 20.7 31.1



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: 80.209 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BF099813.D

Acq: 25 Oct 2017 15:10

Instrument :

BNA_F

ClientSampleId :

72-11989-COMP

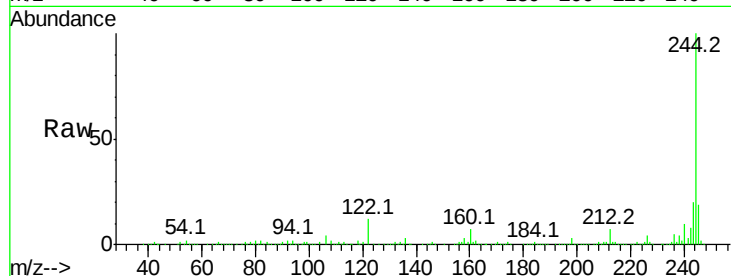
Tot Ion:244 Resp: 826733

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

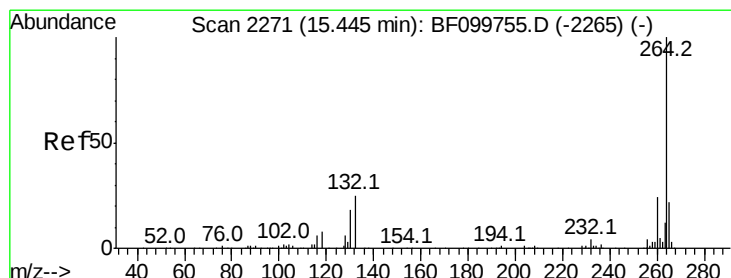
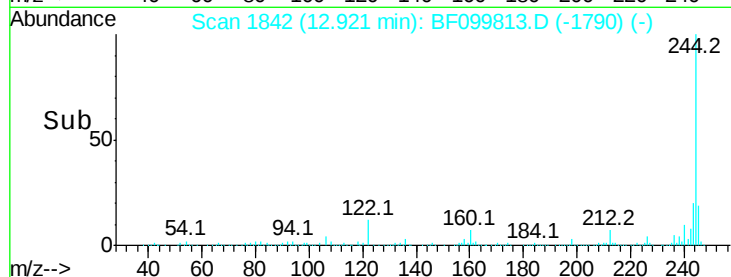
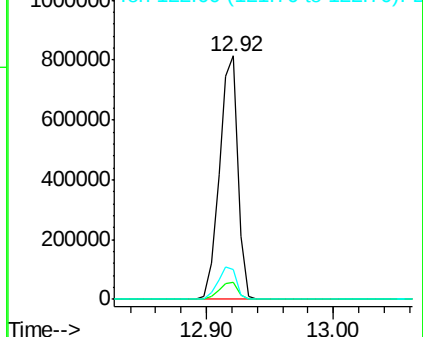
122 12.1 11.0 16.4



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: 15.45 min Scan# 2272

Delta R.T. 0.01 min

Lab File: BF099813.D

Acq: 25 Oct 2017 15:10

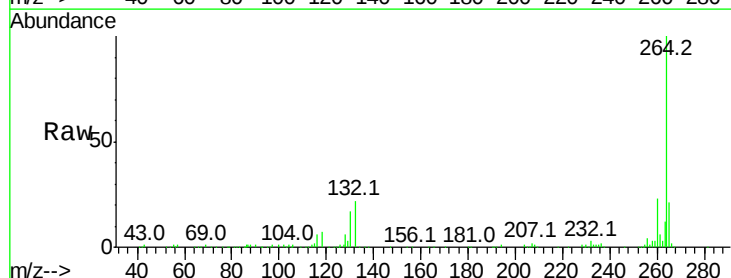
Tgt Ion:264 Resp: 182661

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 21.2 17.5 26.3



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

