

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099642.D
 Acq On : 19 Oct 2017 2:46
 Operator : SJ/JU
 Sample : I5899-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12020

Quant Time: Oct 19 17:11:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 22:24:53 2017
 Response via : Initial Calibration

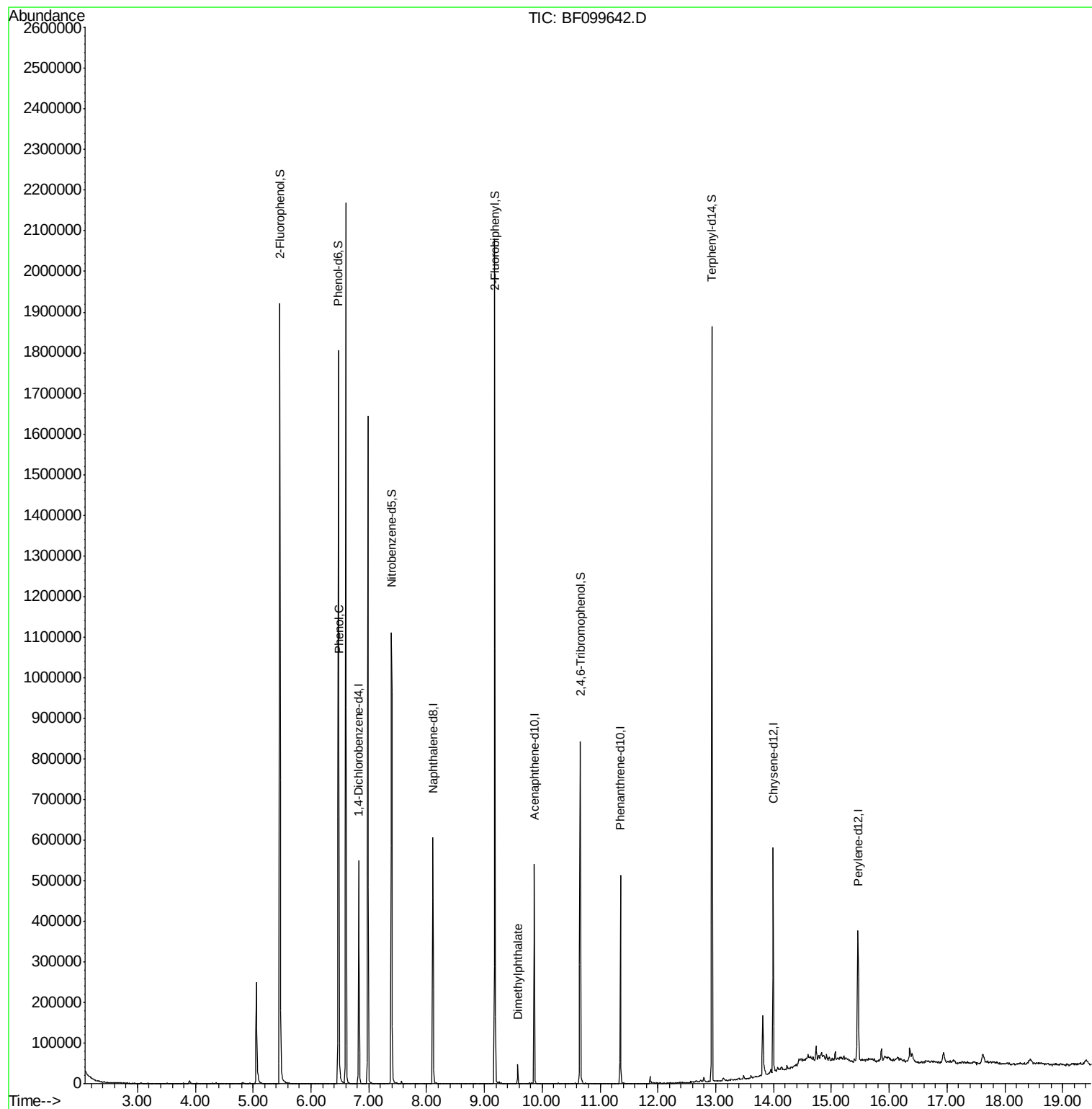
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	79121	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	276631	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	100027	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	169816	20.00	ng	0.00
75) Chrysene-d12	13.99	240	174196	20.00	ng	0.00
86) Perylene-d12	15.46	264	137504	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	619086	124.56	ng	0.01
7) Phenol-d6	6.47	99	708486	115.55	ng	0.00
23) Nitrobenzene-d5	7.39	82	381362	88.41	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	103755	126.76	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	660788	110.28	ng	0.00
78) Terphenyl-d14	12.93	244	588850	76.88	ng	0.00
Target Compounds						
10) Phenol	6.49	94	31222	4.553	ng	96
49) Dimethylphthalate	9.57	163	19766	2.618	ng	98

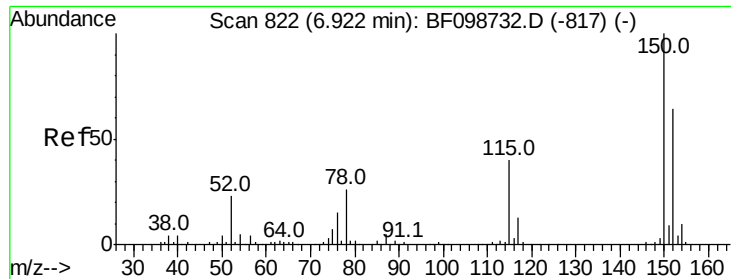
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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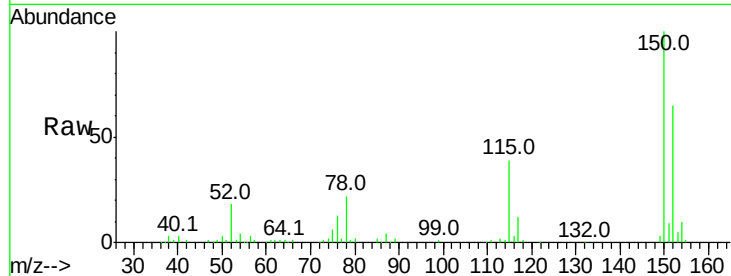


#1

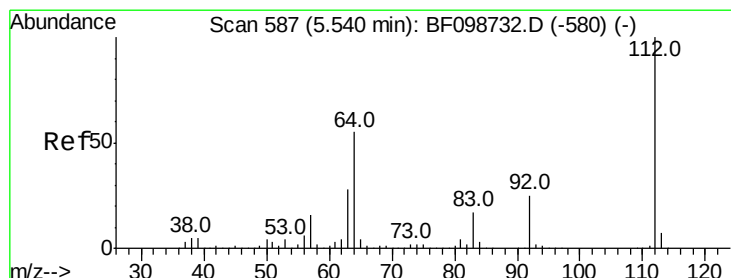
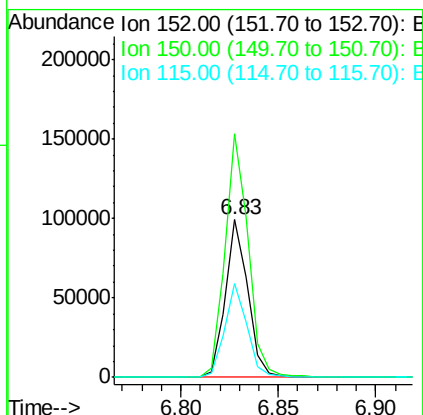
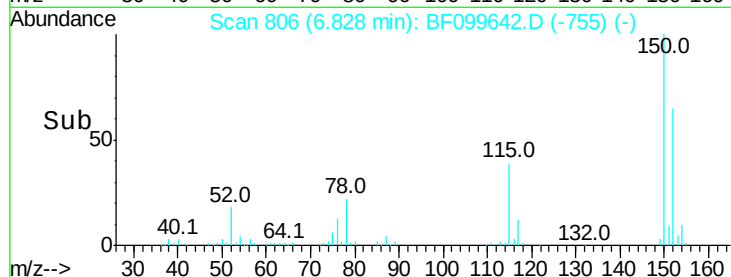
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF099642.D
 Acq: 19 Oct 2017 2:46

Instrument :
 BNA_F
 ClientSampleId :
 72-12020

Tot Ion:152 Resp: 79121
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.6 186.8
 115 60.0 50.1 75.1



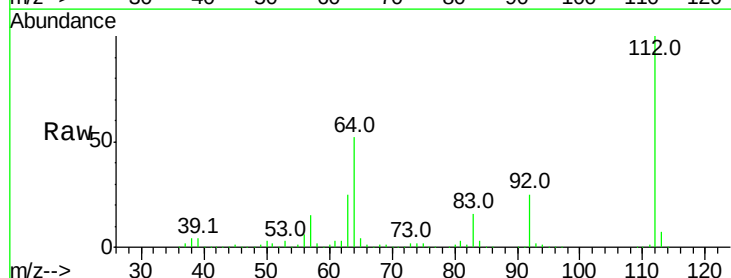
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



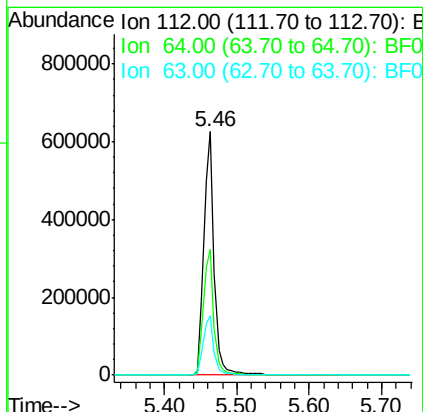
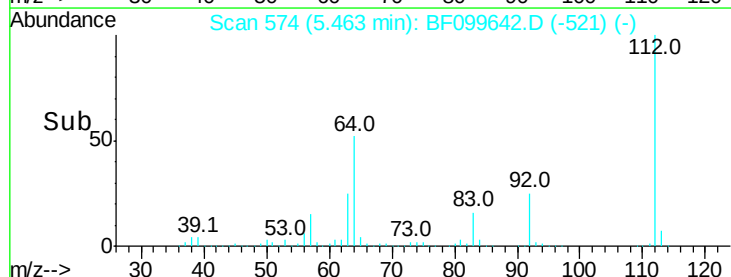
#5

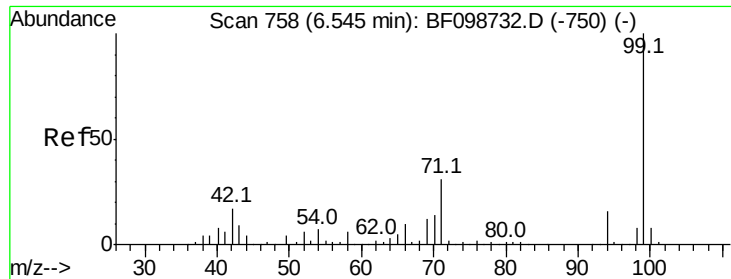
2-Fluorophenol
 Concen: 124.559 ng
 RT: 5.46 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF099642.D
 Acq: 19 Oct 2017 2:46

Tgt Ion:112 Resp: 619086
 Ion Ratio Lower Upper
 112 100
 64 51.6 47.9 71.9
 63 24.6 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: 115.552 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF099642.D

Acq: 19 Oct 2017 2:46

Instrument :

BNA_F

ClientSampleId :

72-12020

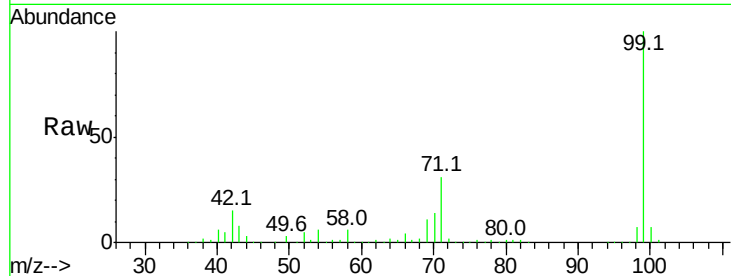
Tot Ion: 99 Resp: 708486

Ion Ratio Lower Upper

99 100

42 14.5 14.5 21.7

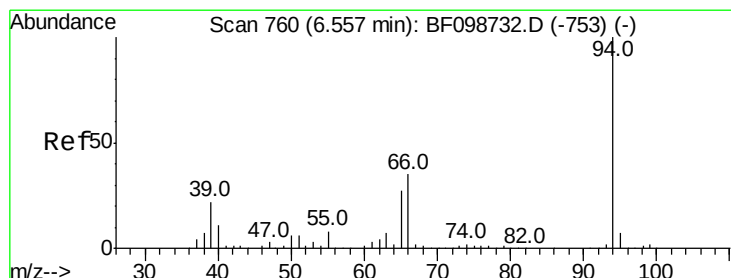
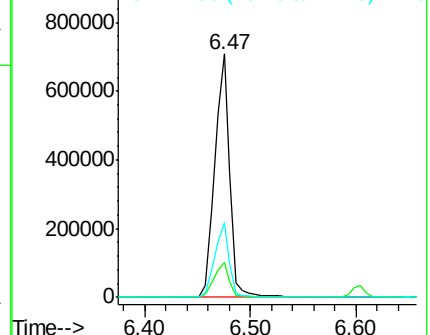
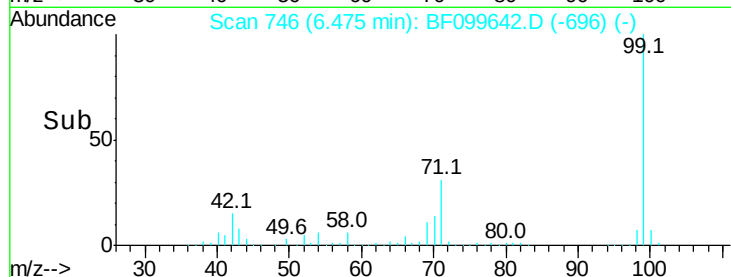
71 30.6 25.4 38.0



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: 4.553 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099642.D

Acq: 19 Oct 2017 2:46

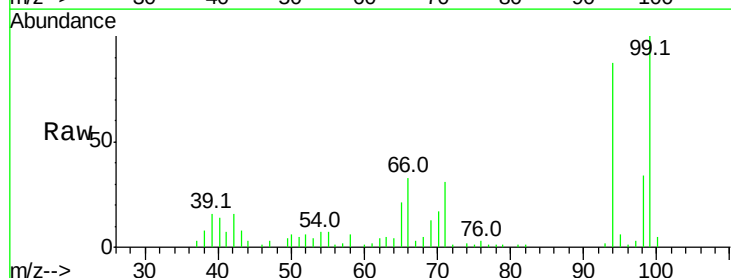
Tgt Ion: 94 Resp: 31222

Ion Ratio Lower Upper

94 100

65 24.7 7.9 47.9

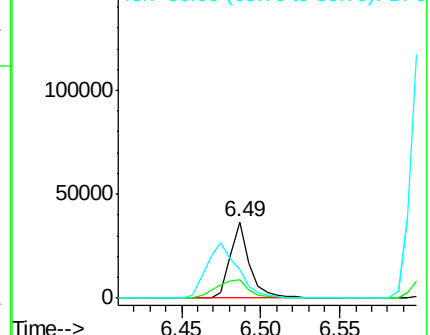
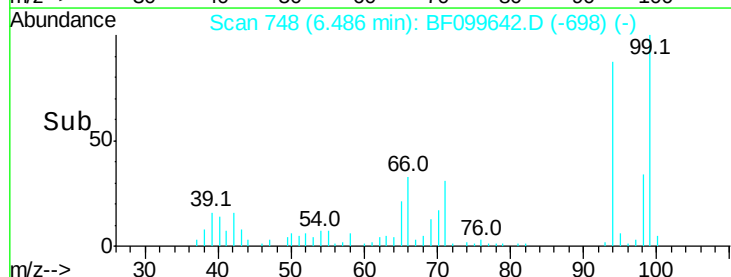
66 37.8 16.2 56.2

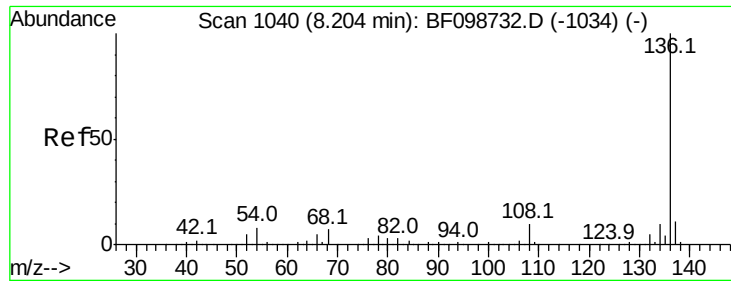


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

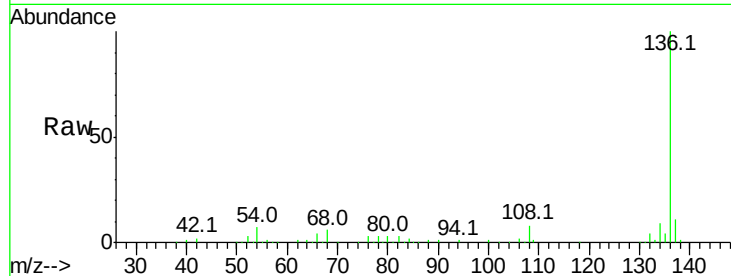




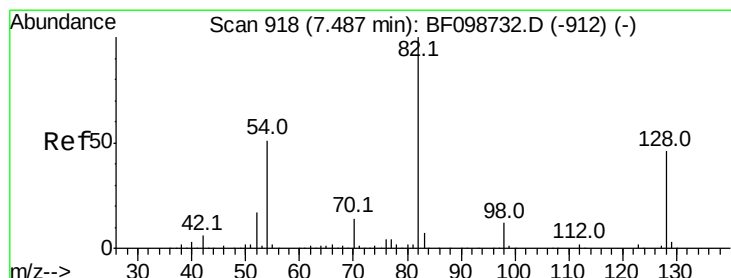
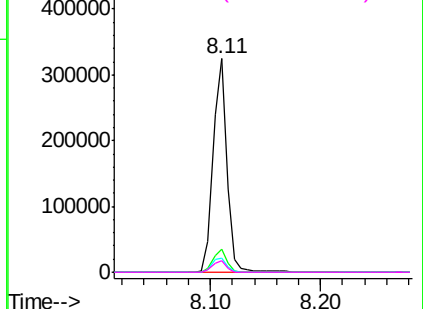
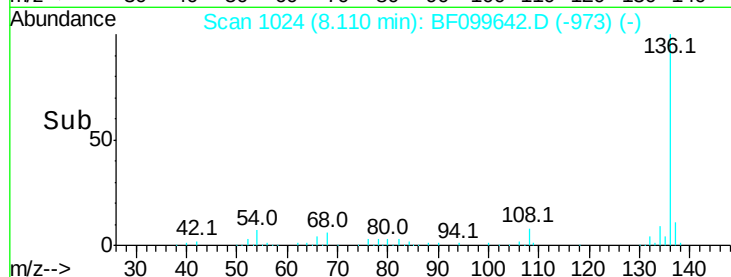
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF099642.D
Acq: 19 Oct 2017 2:46

Instrument :
BNA_F
ClientSampleId :
72-12020

Tot Ion:	136	Resp:	276631
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.6	6.6	9.8
68	5.6	5.0	7.4

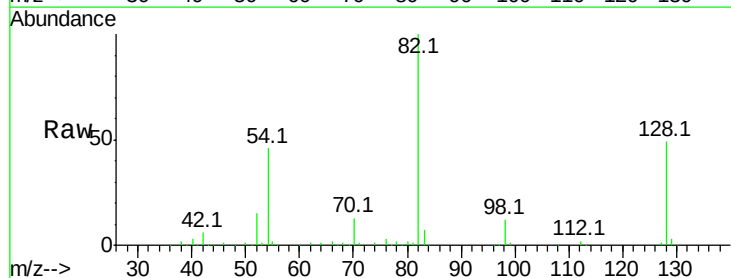


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

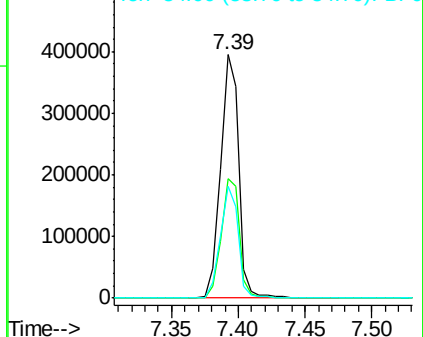
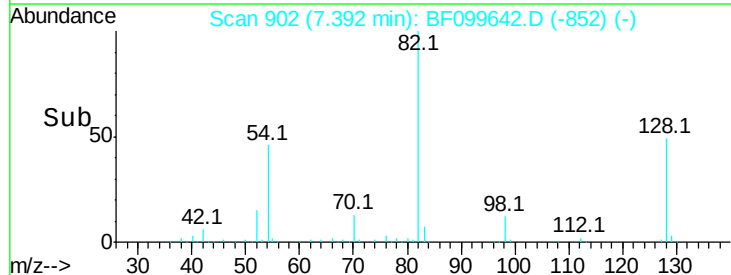


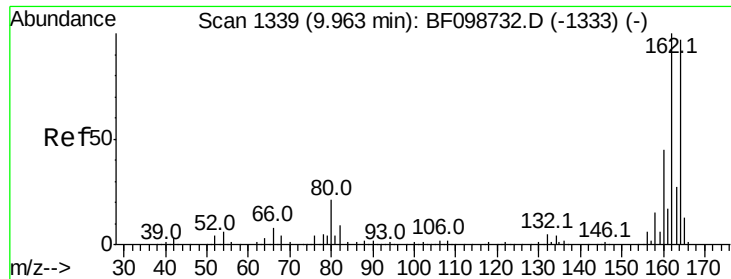
#23
Nitrobenzene-d5
Concen: 88.409 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF099642.D
Acq: 19 Oct 2017 2:46

Tgt Ion:	82	Resp:	381362
Ion	Ratio	Lower	Upper
82	100		
128	49.1	36.1	54.1
54	45.7	41.4	62.2



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

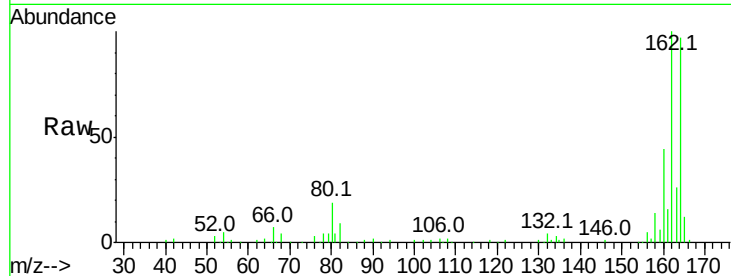




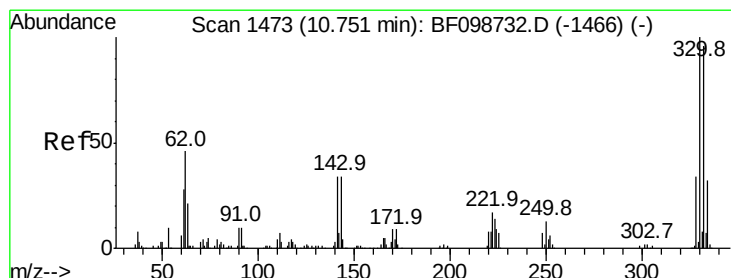
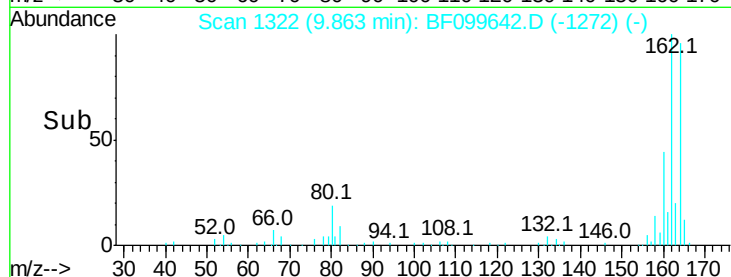
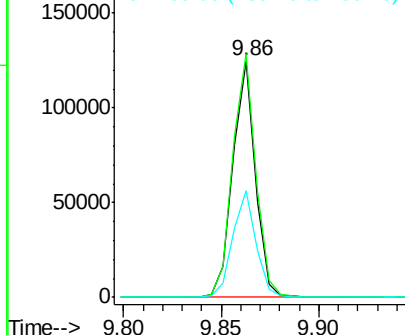
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF099642.D
 Acq: 19 Oct 2017 2:46

Instrument :
 BNA_F
 ClientSampleId :
 72-12020

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	45.2	38.3	57.5

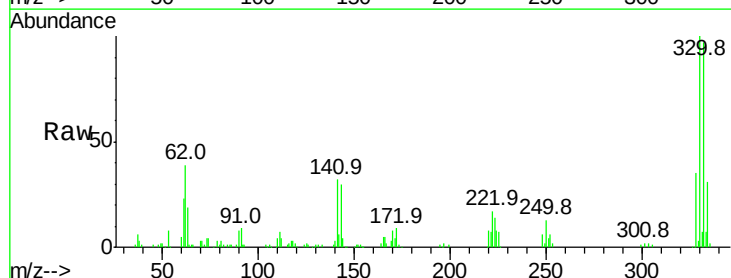


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

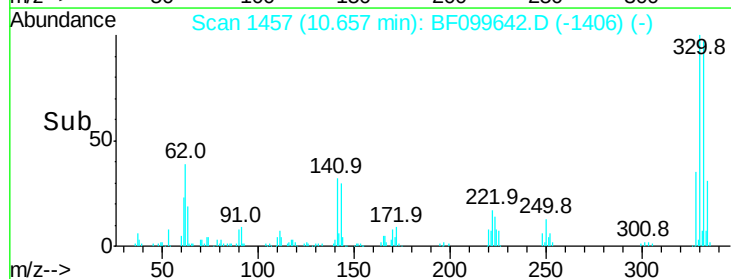
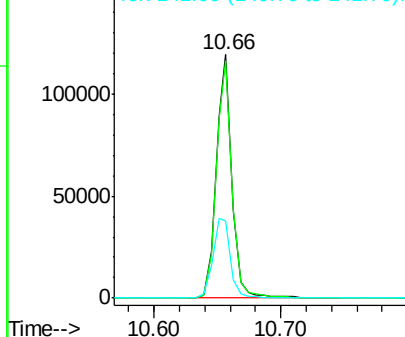


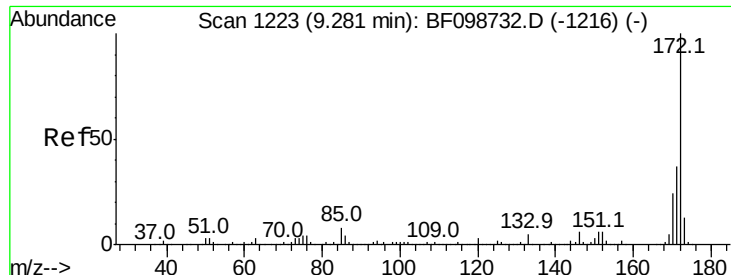
#41
 2,4,6-Tribromophenol
 Concen: 126.764 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF099642.D
 Acq: 19 Oct 2017 2:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.0	115.6
141	36.7	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

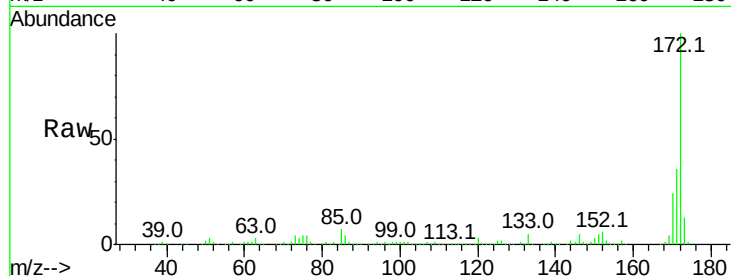




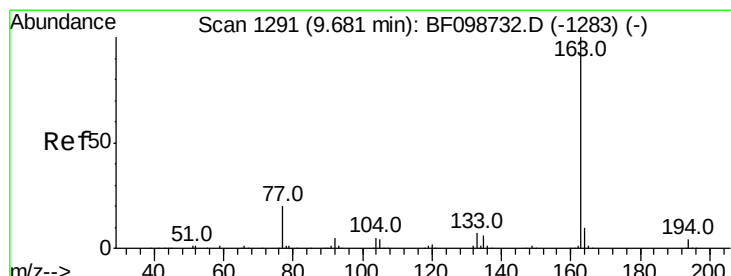
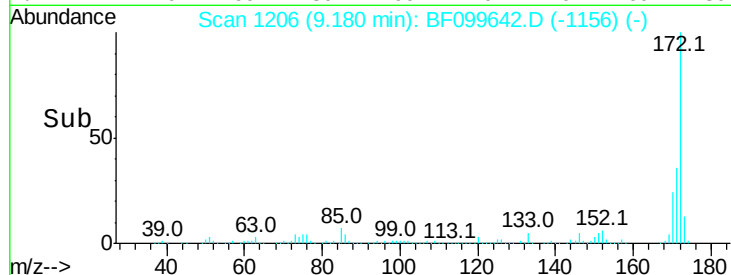
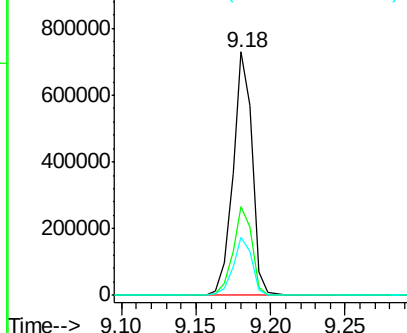
#44
2-Fluorobiphenyl
Concen: 110.283 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF099642.D
Acq: 19 Oct 2017 2:46

Instrument :
BNA_F
ClientSampleId :
72-12020

Tot Ion:172 Resp: 660788
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 23.7 19.6 29.4

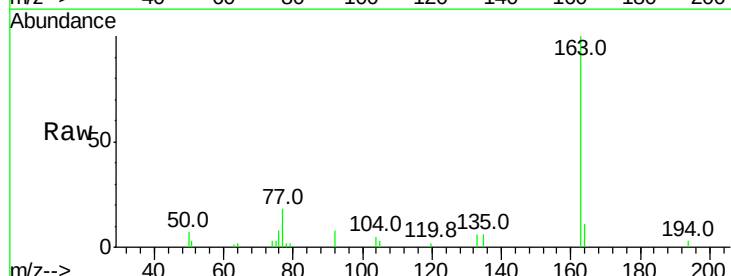


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

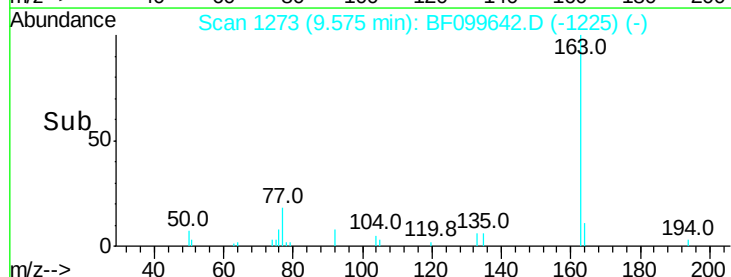
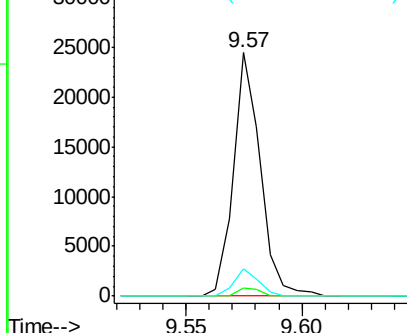


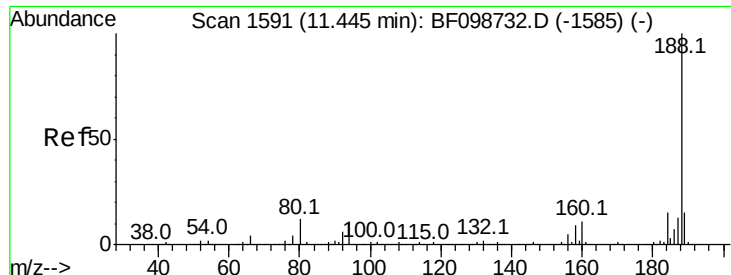
#49
Dimethylphthalate
Concen: 2.618 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF099642.D
Acq: 19 Oct 2017 2:46

Tgt Ion:163 Resp: 19766
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 11.2 8.2 12.2



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

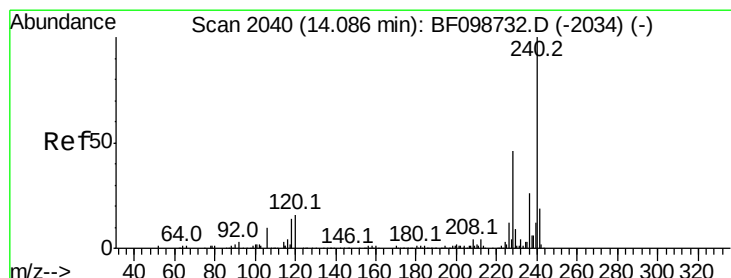
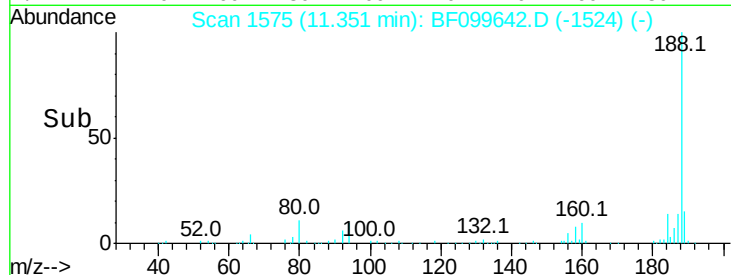
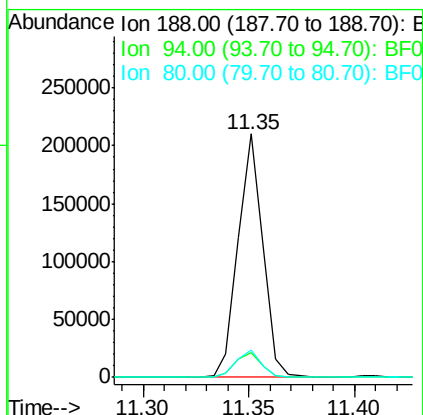
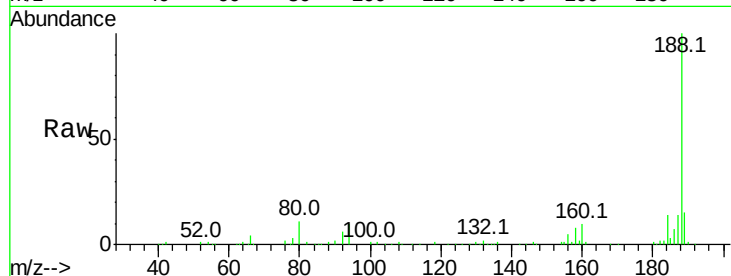




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF099642.D
Acq: 19 Oct 2017 2:46

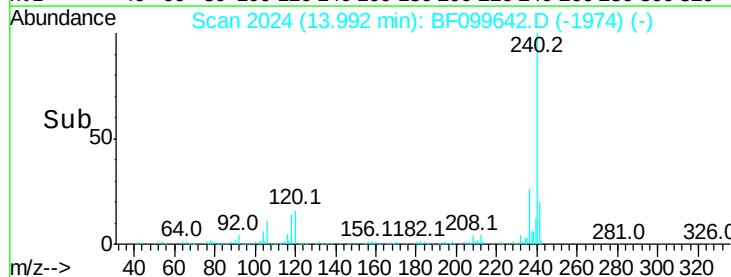
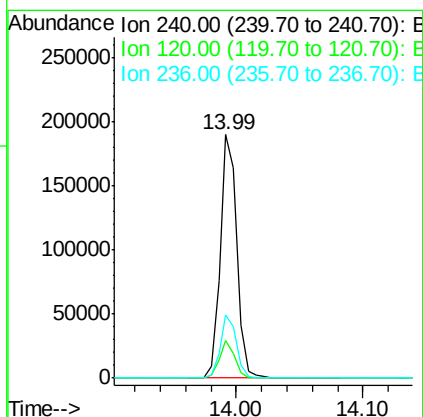
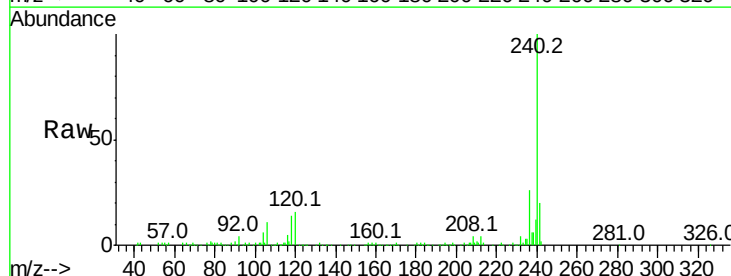
Instrument :
BNA_F
ClientSampled :
72-12020

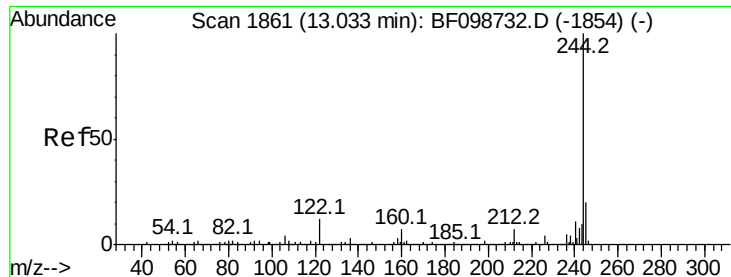
Tot Ion:188 Resp: 169816
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF099642.D
Acq: 19 Oct 2017 2:46

Tgt Ion:240 Resp: 174196
Ion Ratio Lower Upper
240 100
120 15.7 9.5 14.3#
236 26.1 20.7 31.1





#78

Terphenyl-d14

Concen: 76.877 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BF099642.D

Acq: 19 Oct 2017 2:46

Instrument :

BNA_F

ClientSampleId :

72-12020

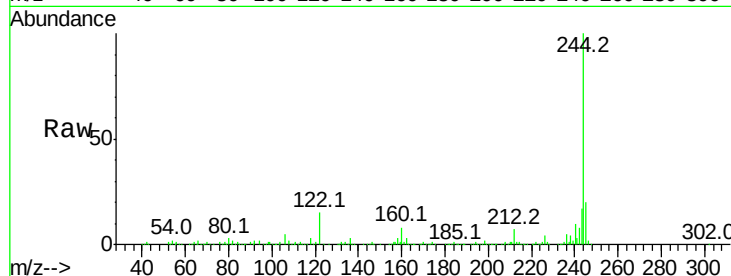
Tot Ion:244 Resp: 588850

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

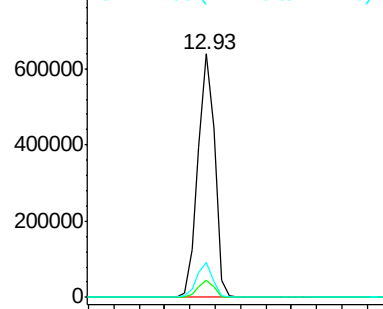
122 14.6 11.0 16.4



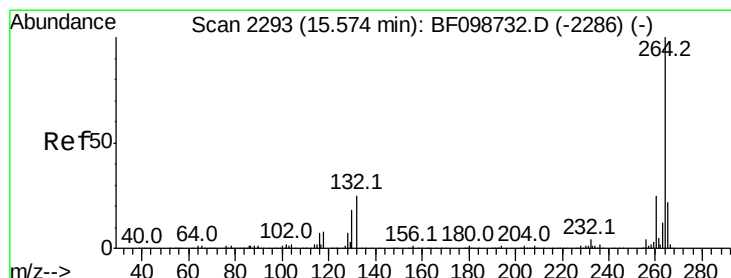
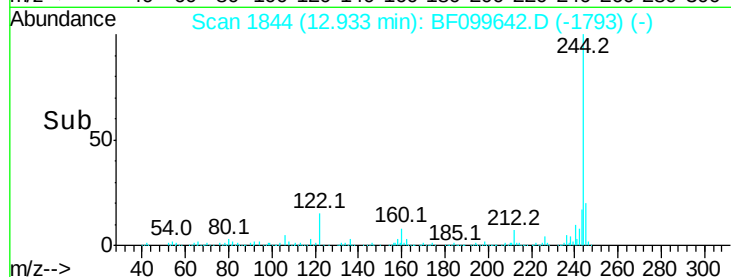
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BF099642.D

Acq: 19 Oct 2017 2:46

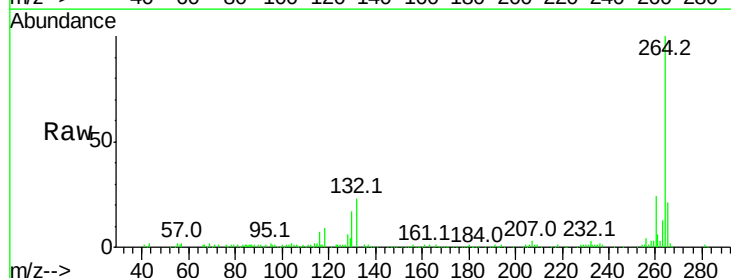
Tgt Ion:264 Resp: 137504

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

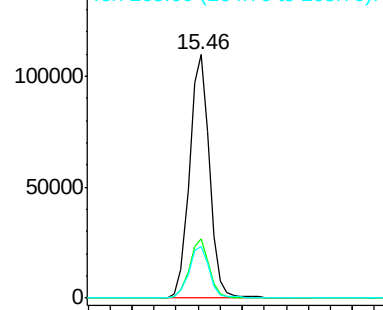
265 21.3 17.5 26.3



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



Time-->

