

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
 Data File : BF097085.D
 Acq On : 26 Jul 2017 19:53
 Operator : SJ/JU
 Sample : I4400-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB01A

Quant Time: Jul 27 08:45:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

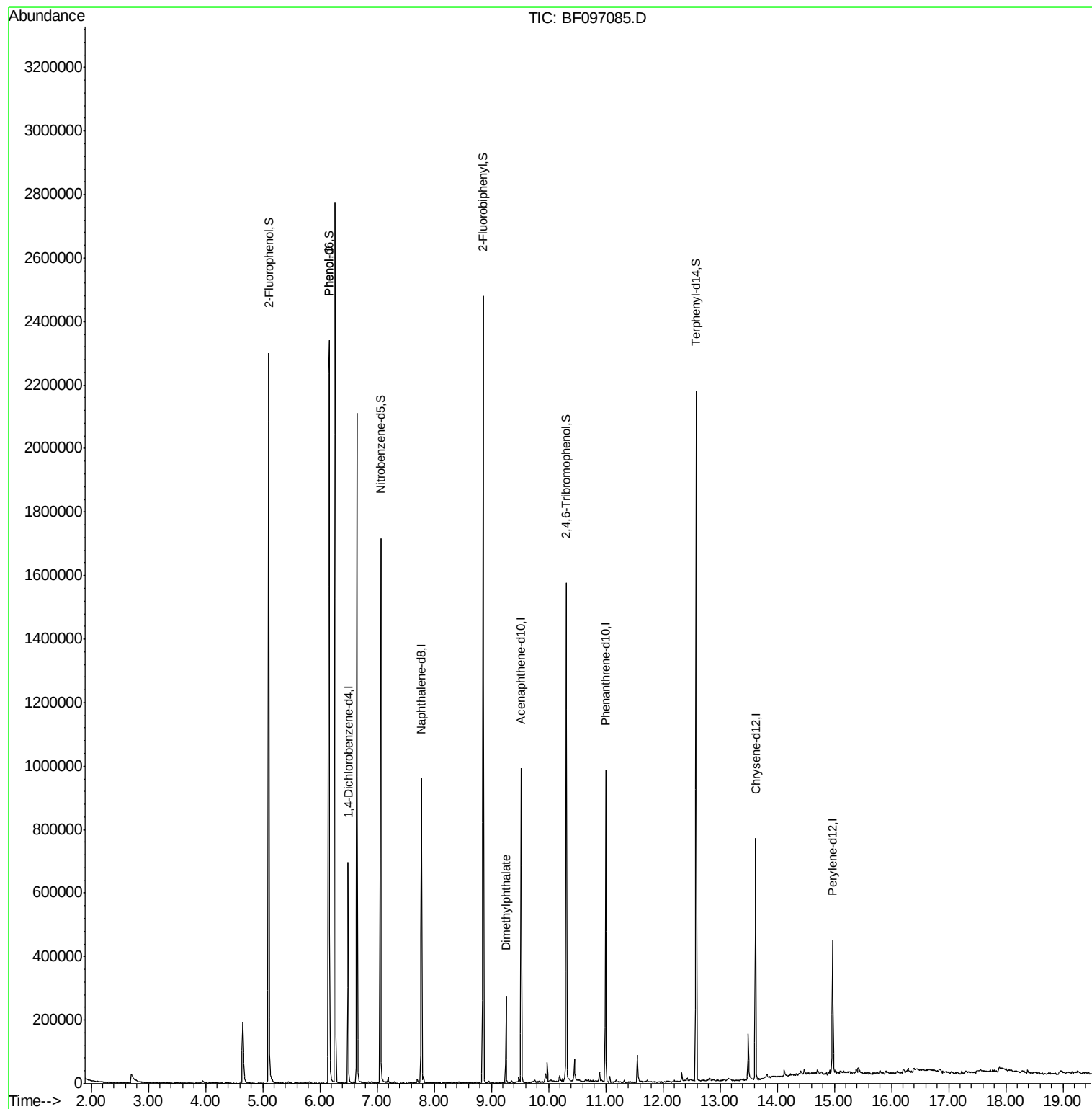
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	100397	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	441958	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	193421	20.00	ng	-0.01
63) Phenanthrene-d10	11.00	188	327979	20.00	ng	0.00
75) Chrysene-d12	13.62	240	241359	20.00	ng	0.00
86) Perylene-d12	14.97	264	171513	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	704128	105.73	ng	0.00
7) Phenol-d6	6.16	99	885943	116.52	ng	0.00
23) Nitrobenzene-d5	7.06	82	536407	71.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.31	330	177829	116.36	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	805852	70.71	ng	-0.01
78) Terphenyl-d14	12.59	244	678117	57.28	ng	0.00
Target Compounds						
10) Phenol	6.17	94	38206	4.236	ng	97
49) Dimethylphthalate	9.26	163	109685	7.468	ng	98

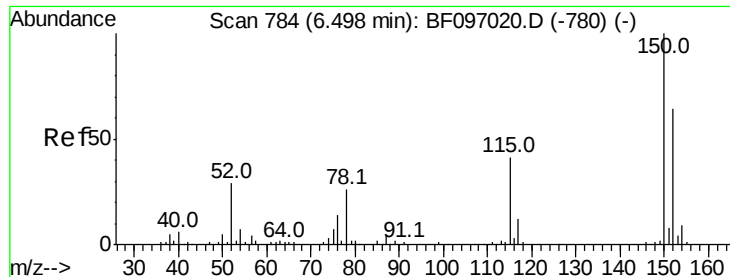
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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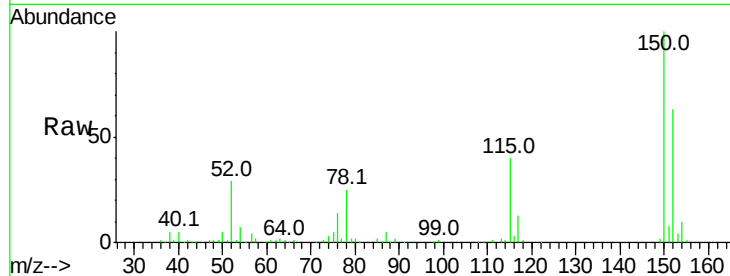


#1

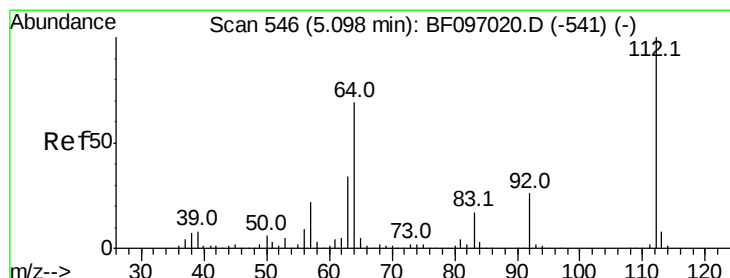
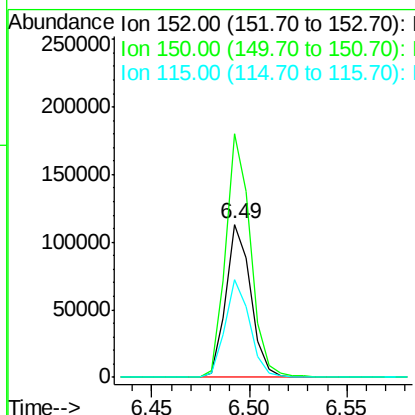
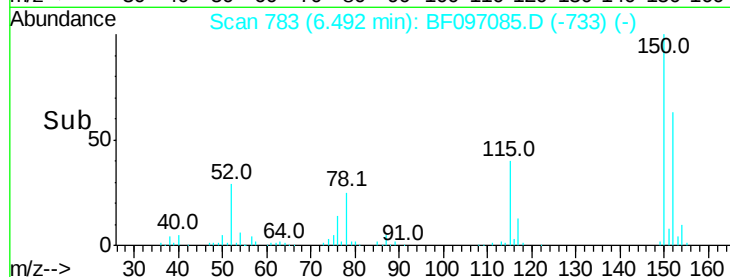
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF097085.D
Acq: 26 Jul 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB01A

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.2	189.2
115	64.0	52.2	78.2



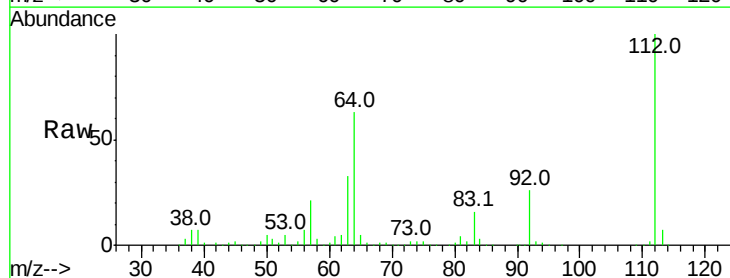
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



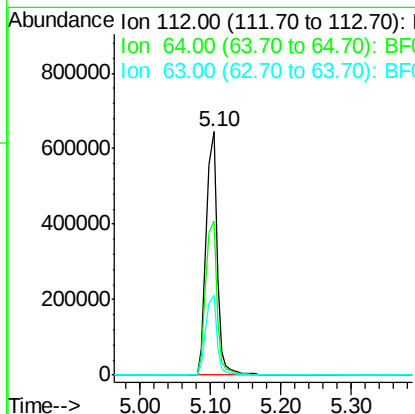
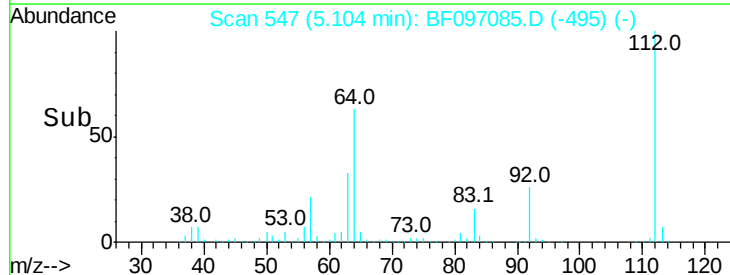
#5

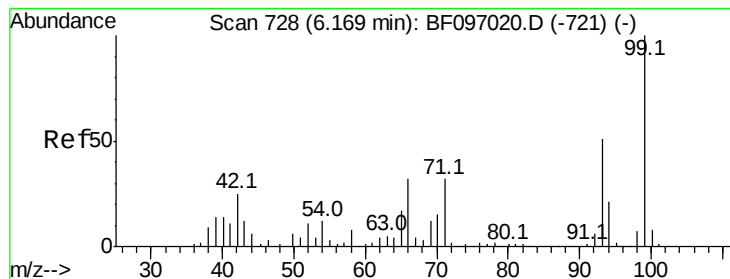
2-Fluorophenol
Concen: 105.727 ng
RT: 5.10 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF097085.D
Acq: 26 Jul 2017 19:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.3	46.0	69.0
63	32.8	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: 116.525 ng

RT: 6.16 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF097085.D

Acq: 26 Jul 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB01A

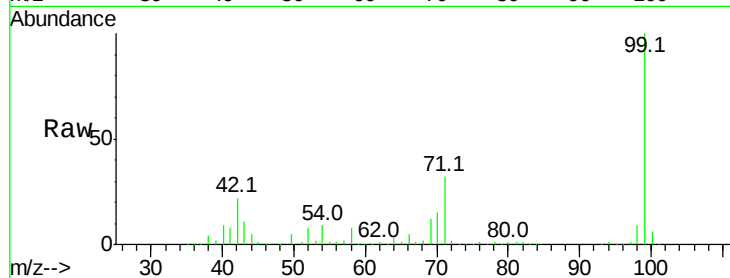
Tot Ion: 99 Resp: 885943

Ion Ratio Lower Upper

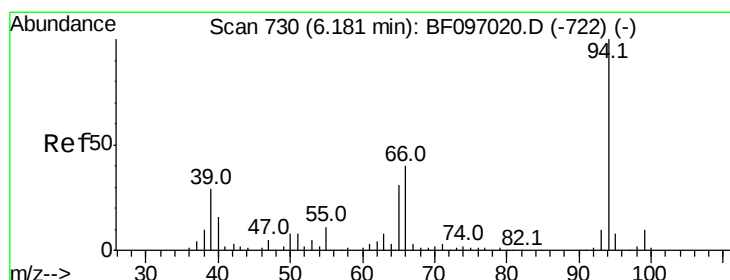
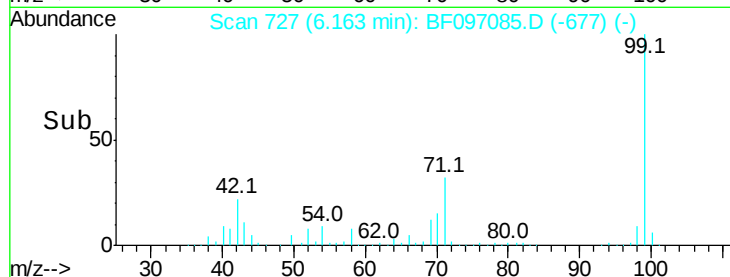
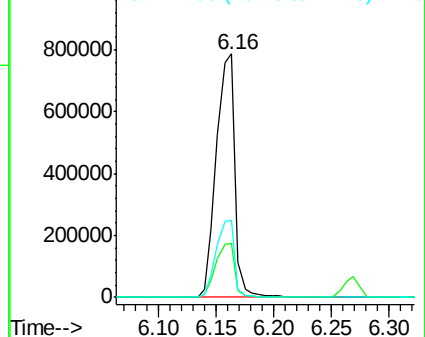
99 100

42 22.2 13.5 20.3#

71 31.7 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: 4.236 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF097085.D

Acq: 26 Jul 2017 19:53

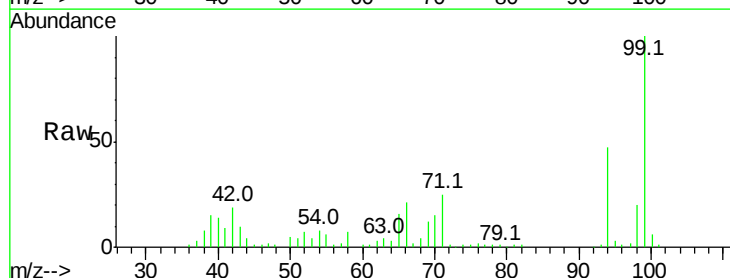
Tgt Ion: 94 Resp: 38206

Ion Ratio Lower Upper

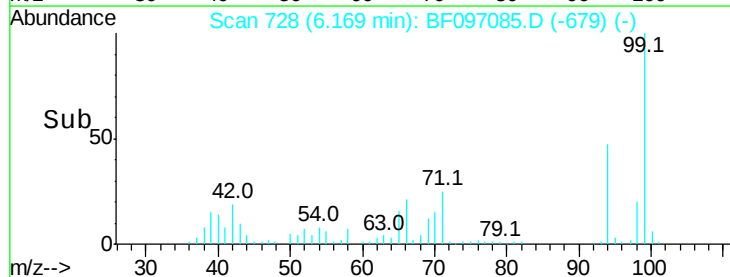
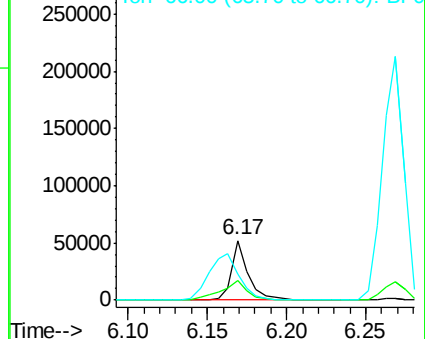
94 100

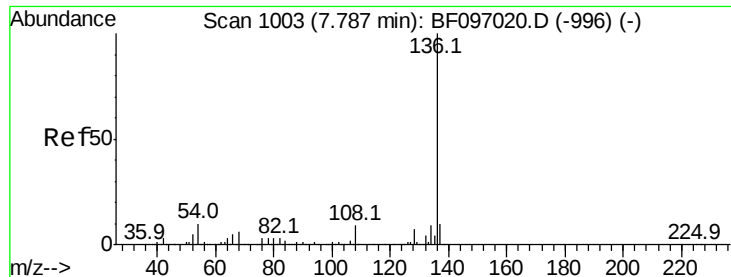
65 33.0 9.9 49.9

66 44.3 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

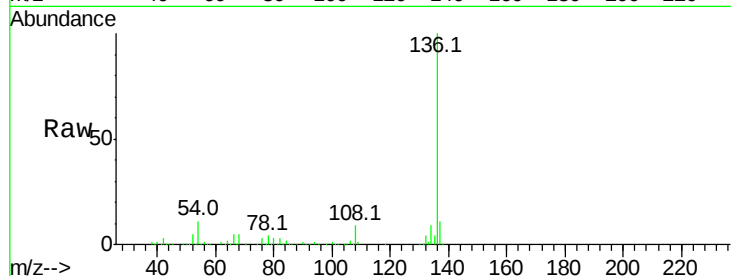




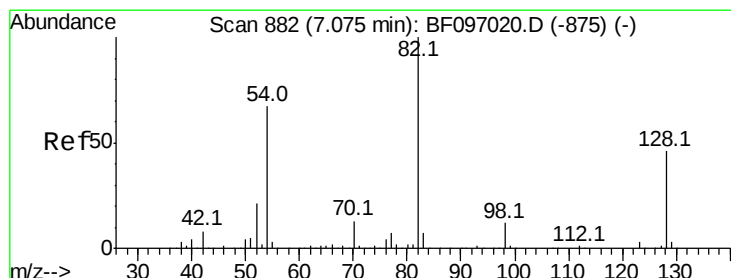
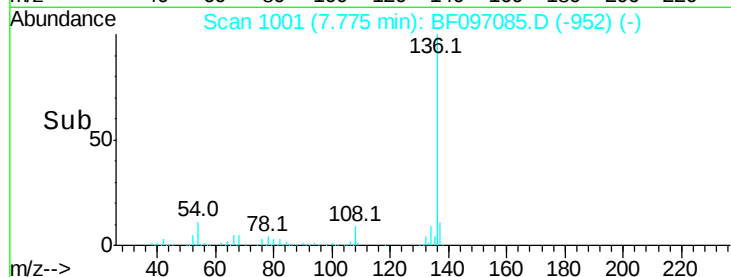
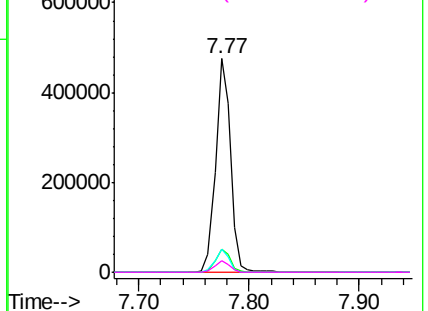
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.77 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF097085.D
Acq: 26 Jul 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB01A

Tot Ion:136 Resp: 441958
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 10.8 4.9 7.3#
68 5.4 4.1 6.1

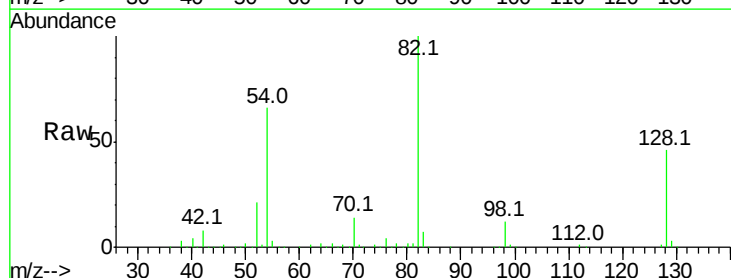


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

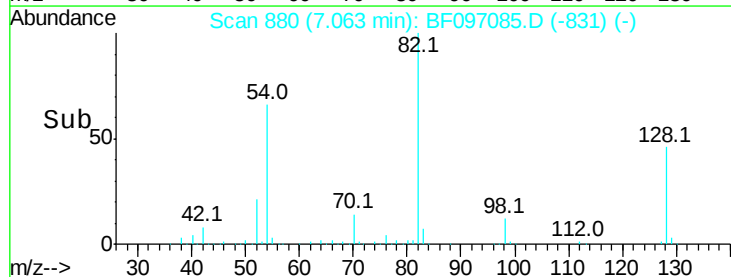
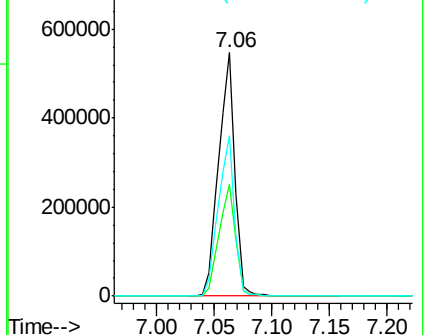


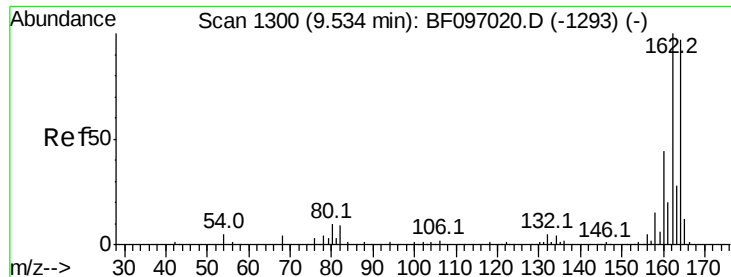
#23
Nitrobenzene-d5
Concen: 71.201 ng
RT: 7.06 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF097085.D
Acq: 26 Jul 2017 19:53

Tgt Ion: 82 Resp: 536407
Ion Ratio Lower Upper
82 100
128 46.1 34.0 51.0
54 65.9 42.2 63.2#



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

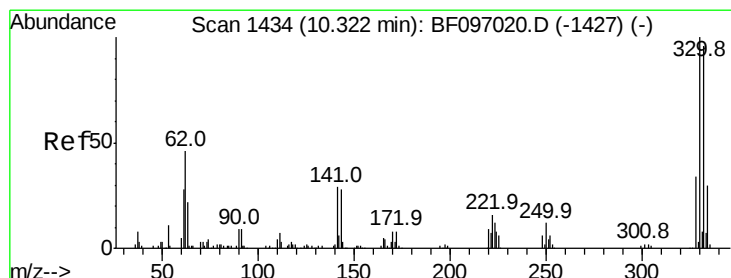
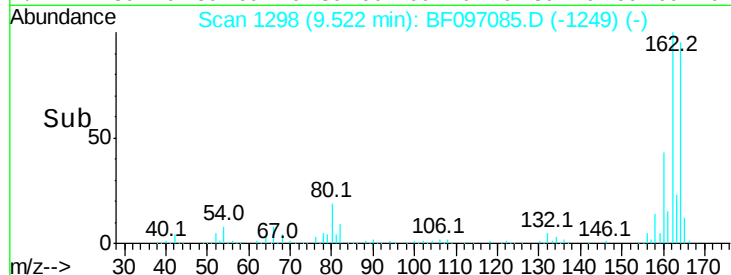
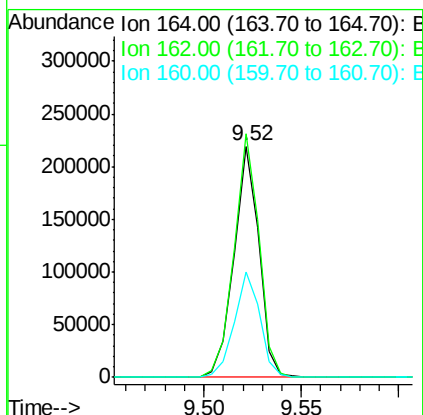
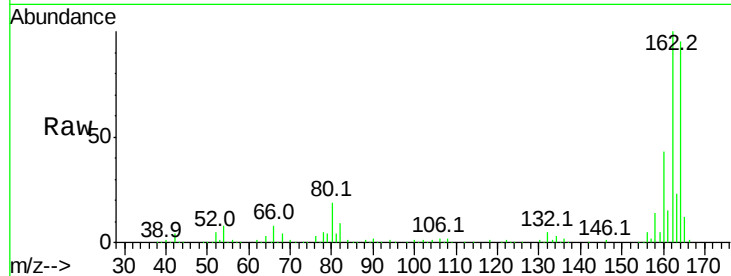




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.52 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF097085.D
 Acq: 26 Jul 2017 19:53

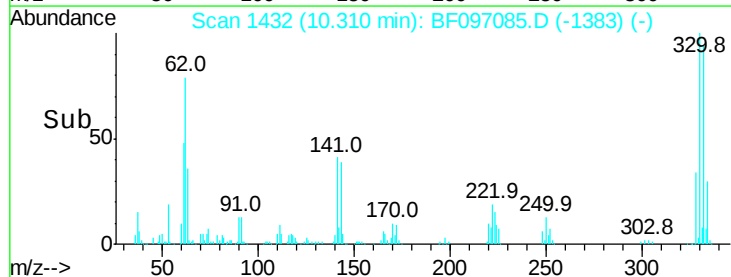
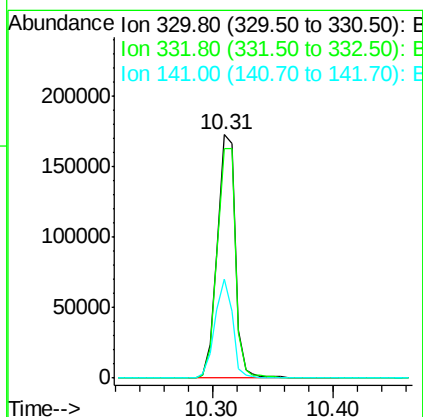
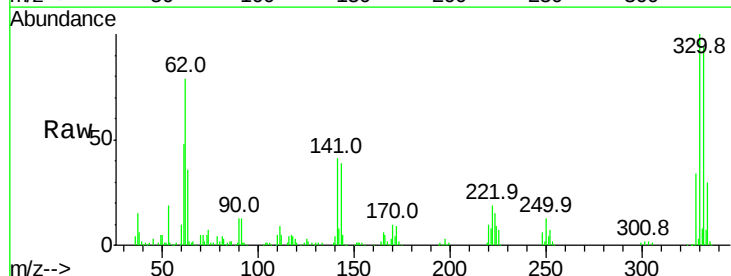
Instrument :
 BNA_F
 ClientSampleId :
 SB01A

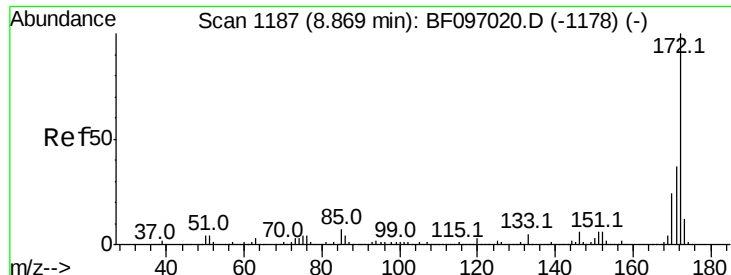
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.6	123.8
160	45.5	36.2	54.2



#41
 2,4,6-Tribromophenol
 Concen: 116.364 ng
 RT: 10.31 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF097085.D
 Acq: 26 Jul 2017 19:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	39.4	31.4	47.2

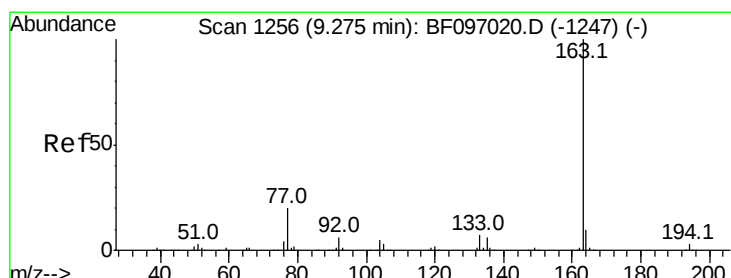
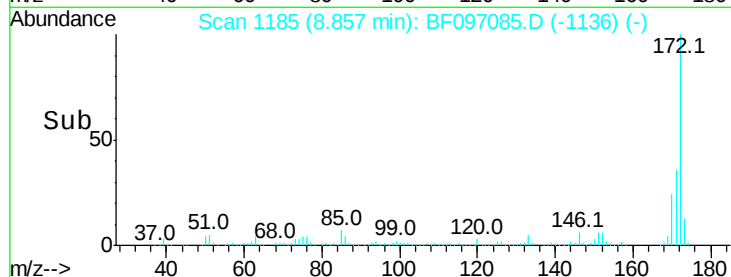
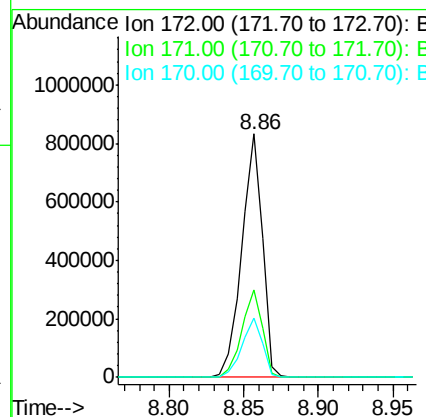
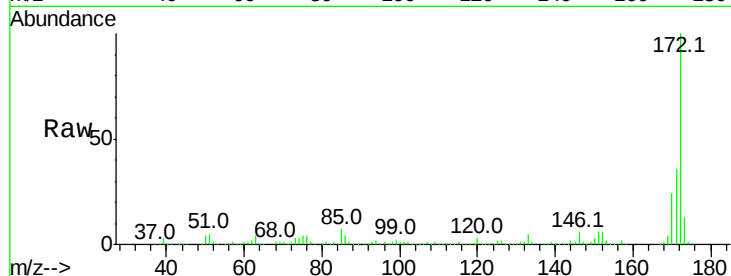




#44
2-Fluorobiphenyl
Concen: 70.706 ng
RT: 8.86 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF097085.D
Acq: 26 Jul 2017 19:53

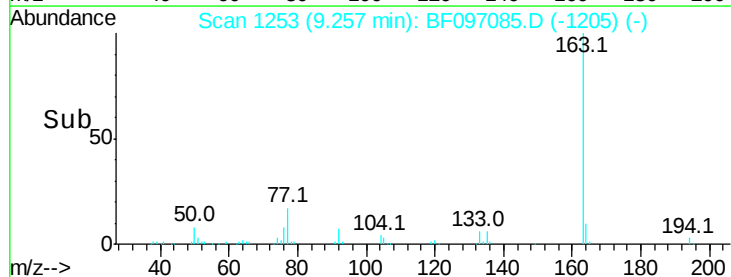
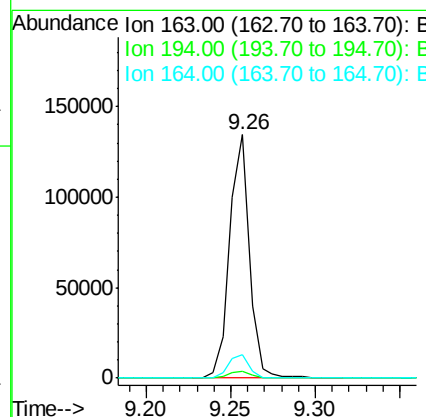
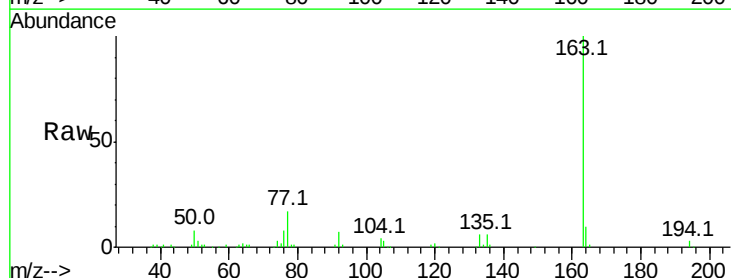
Instrument :
BNA_F
ClientSampleId :
SB01A

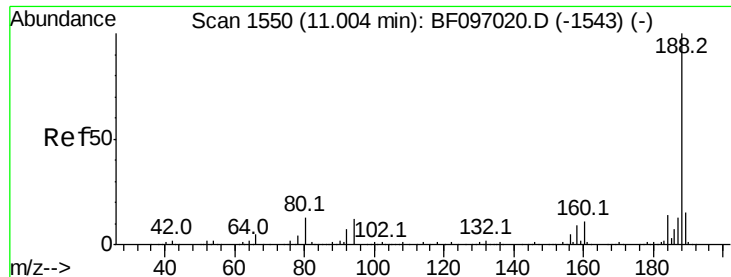
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	24.2	19.8	29.8



#49
Dimethylphthalate
Concen: 7.468 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF097085.D
Acq: 26 Jul 2017 19:53

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	9.7	8.4	12.6

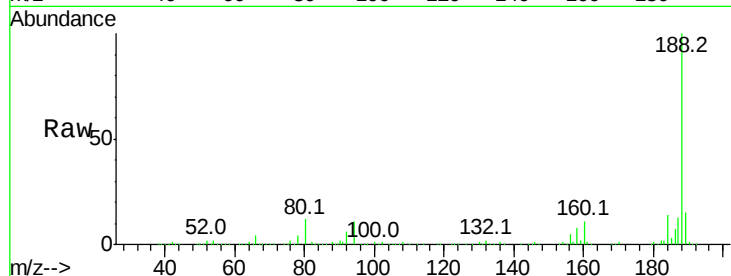




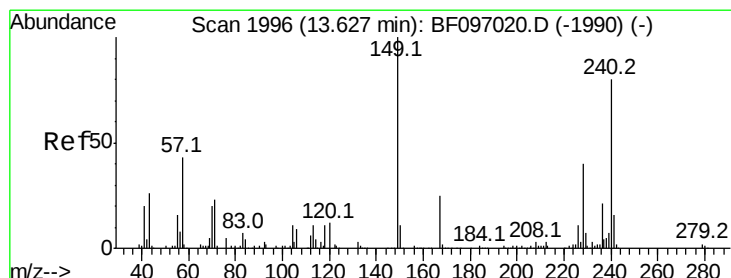
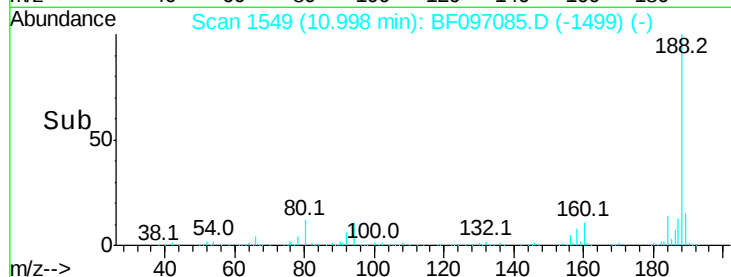
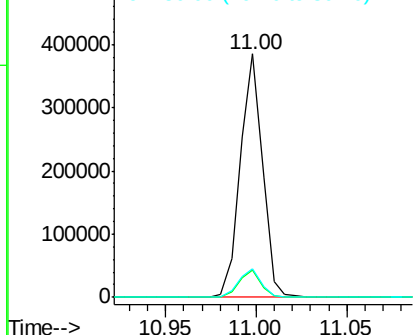
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF097085.D
Acq: 26 Jul 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB01A

Tot Ion:188 Resp: 327979
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.2
80 11.7 10.2 15.2

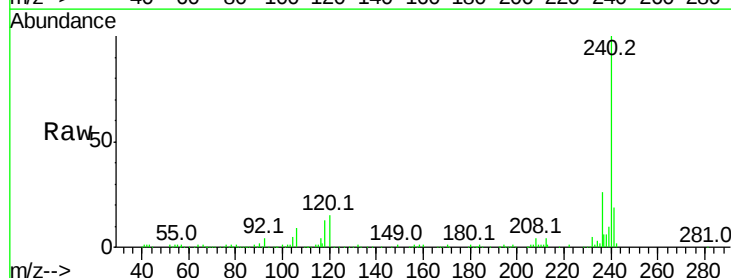


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

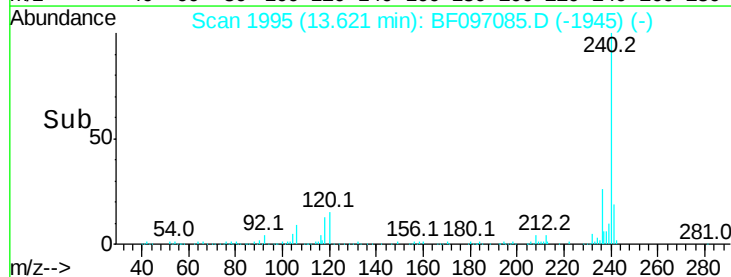
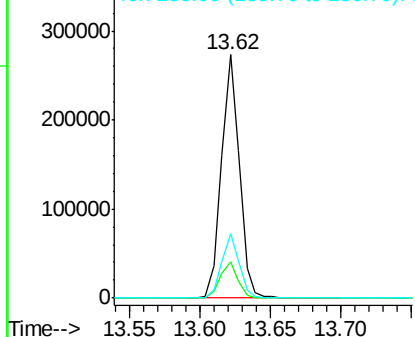


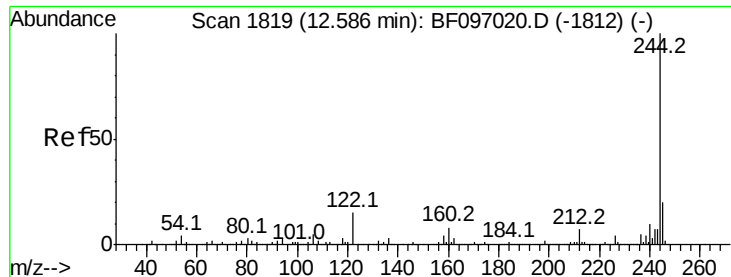
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF097085.D
Acq: 26 Jul 2017 19:53

Tgt Ion:240 Resp: 241359
Ion Ratio Lower Upper
240 100
120 14.6 5.8 8.8#
236 26.5 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: 57.283 ng

RT: 12.59 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BF097085.D

Acq: 26 Jul 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB01A

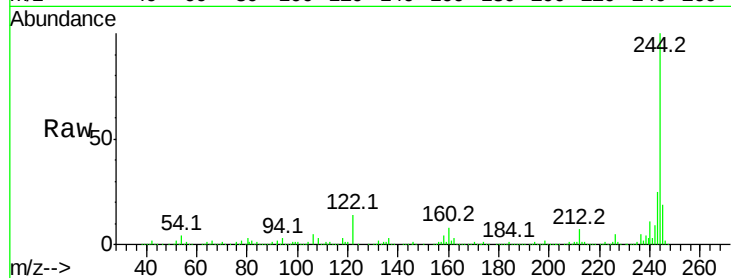
Tot Ion:244 Resp: 678117

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

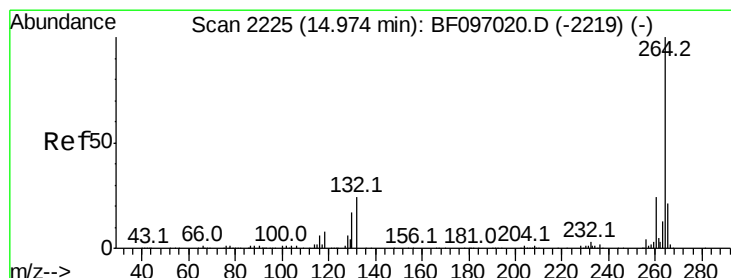
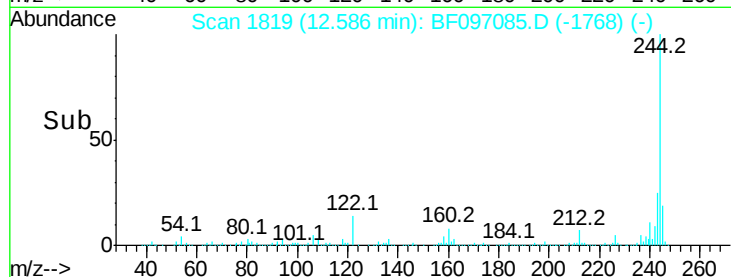
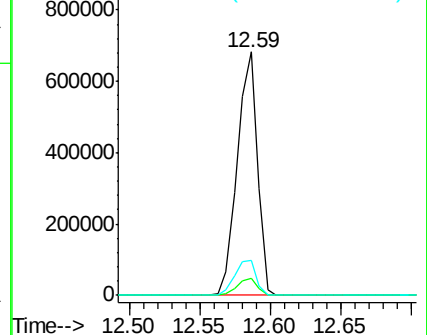
122 14.4 10.3 15.5



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: 14.97 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BF097085.D

Acq: 26 Jul 2017 19:53

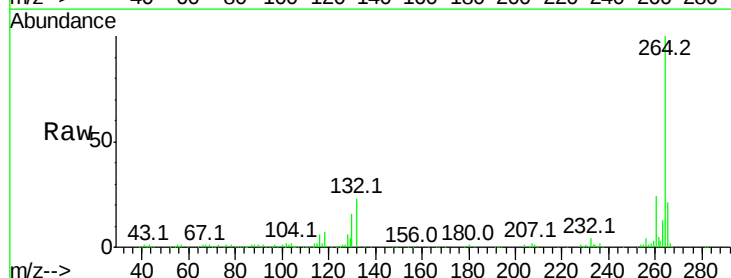
Tgt Ion:264 Resp: 171513

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 21.1 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

