

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097939.D
 Acq On : 22 Aug 2017 7:34
 Operator : SJ/JU
 Sample : I4872-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

Quant Time: Aug 22 08:20:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

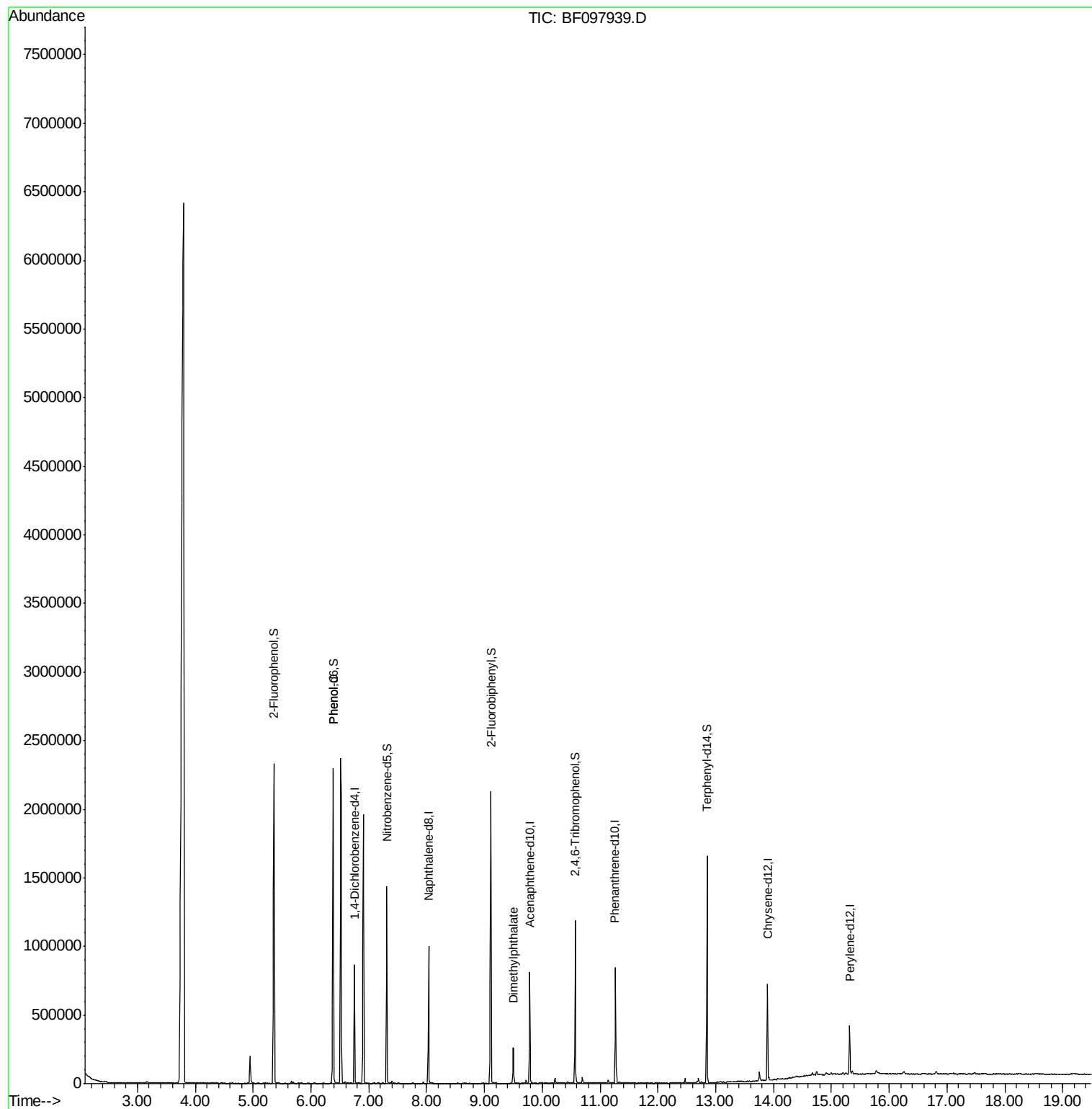
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	113741	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	409748	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	153852	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	270606	20.00	ng	0.00
75) Chrysene-d12	13.90	240	231276	20.00	ng	0.00
86) Perylene-d12	15.32	264	152049	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	683331	91.38	ng	0.00
7) Phenol-d6	6.39	99	894696	88.06	ng	0.00
23) Nitrobenzene-d5	7.31	82	512028	67.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	110451	82.74	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	646508	61.74	ng	0.00
78) Terphenyl-d14	12.85	244	458622	41.35	ng	0.00
Target Compounds						
10) Phenol	6.39	94	27256	2.294	ng	92
49) Dimethylphthalate	9.50	163	97186	8.642	ng	98

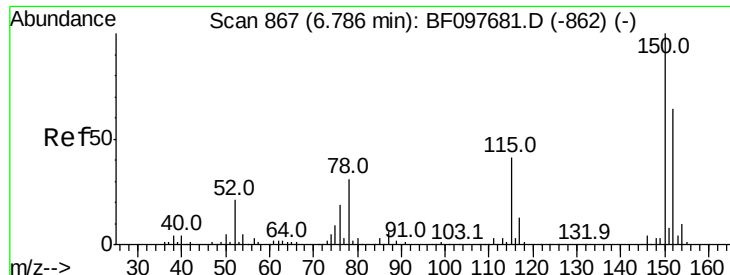
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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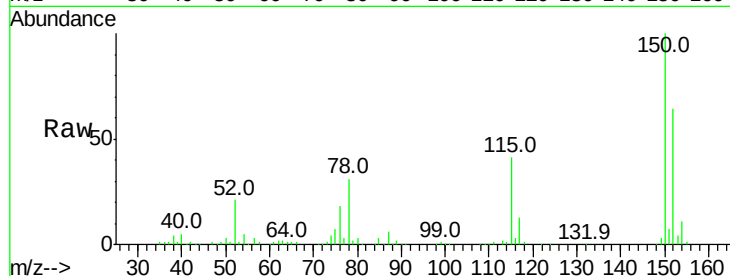


#1

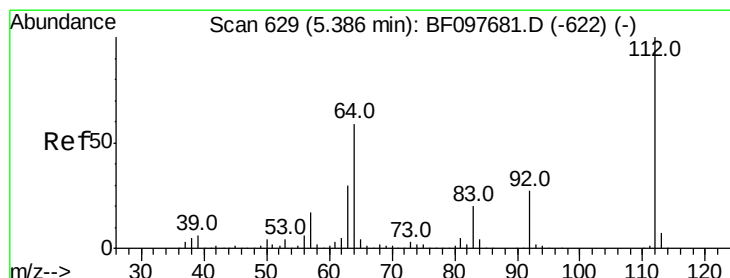
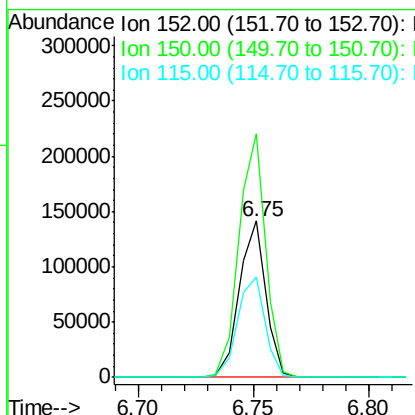
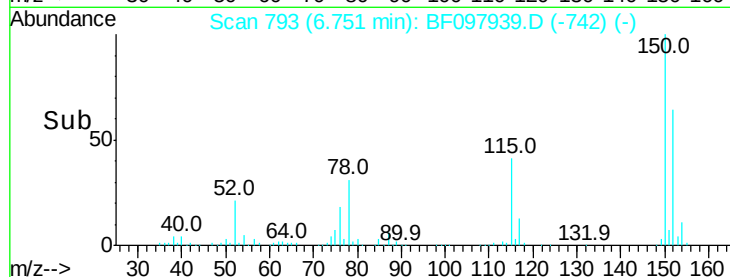
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF097939.D
Acq: 22 Aug 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Tot Ion:152 Resp: 113741
Ion Ratio Lower Upper
152 100
150 155.7 126.2 189.2
115 64.1 52.2 78.2



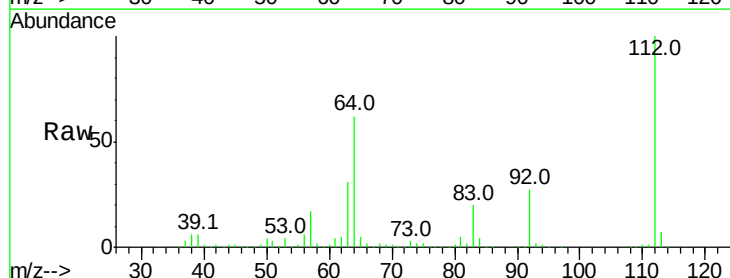
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



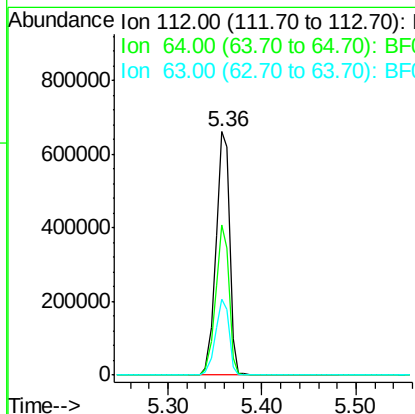
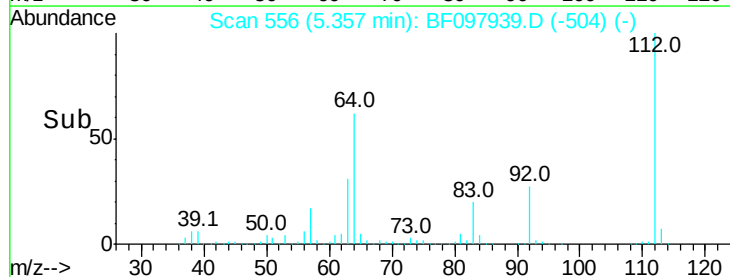
#5

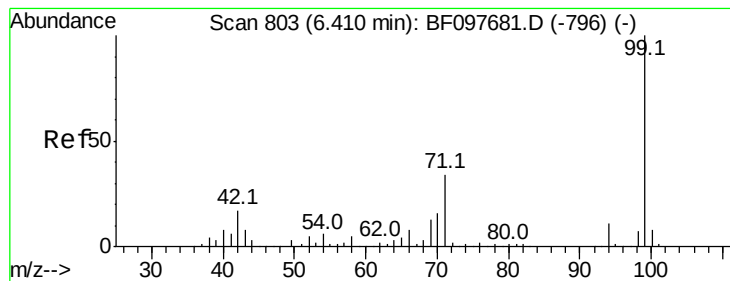
2-Fluorophenol
Concen: 91.383 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF097939.D
Acq: 22 Aug 2017 7:34

Tgt Ion:112 Resp: 683331
Ion Ratio Lower Upper
112 100
64 61.5 46.0 69.0
63 31.3 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: 88.060 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF097939.D

Acq: 22 Aug 2017 7:34

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP

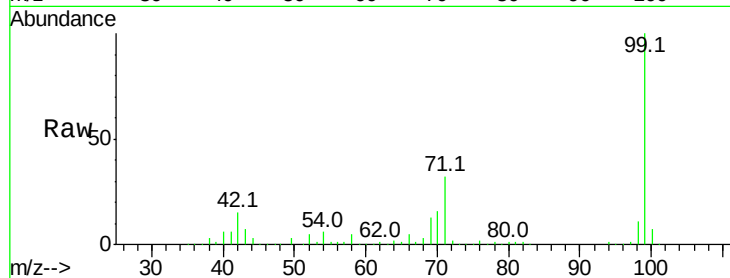
Tot Ion: 99 Resp: 894696

Ion Ratio Lower Upper

99 100

42 15.0 13.5 20.3

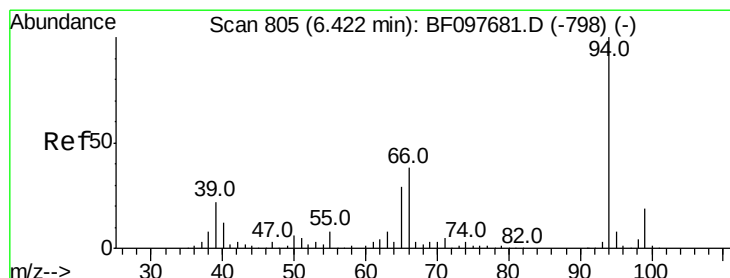
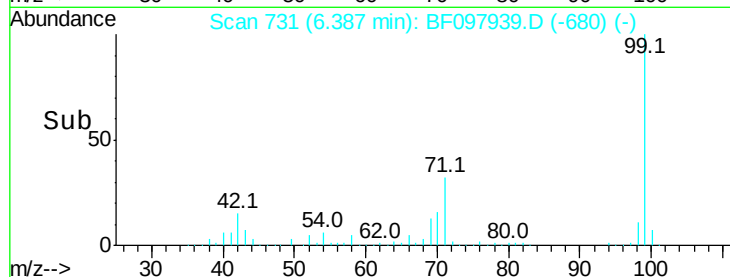
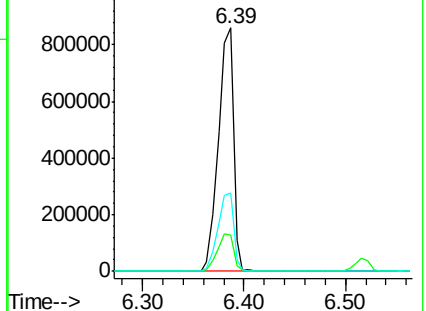
71 32.2 24.5 36.7



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: 2.294 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF097939.D

Acq: 22 Aug 2017 7:34

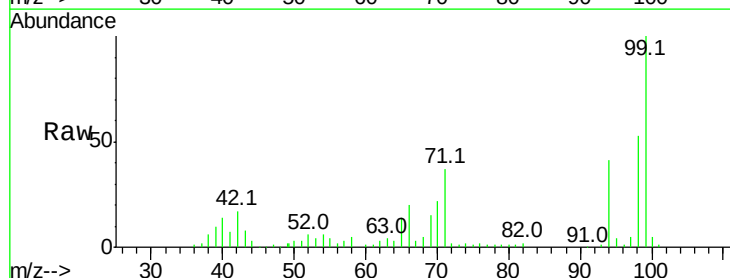
Tgt Ion: 94 Resp: 27256

Ion Ratio Lower Upper

94 100

65 33.9 9.9 49.9

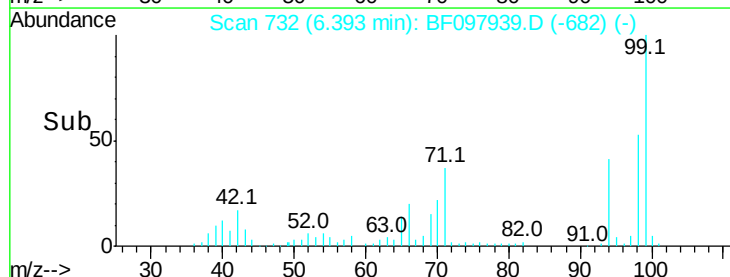
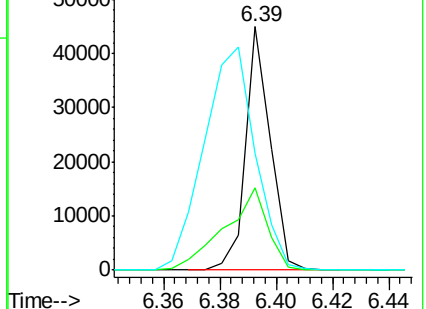
66 48.1 23.1 63.1

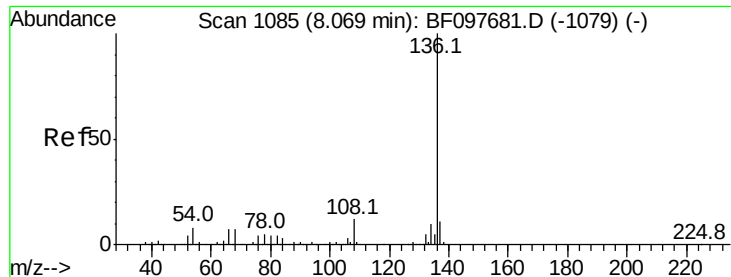


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

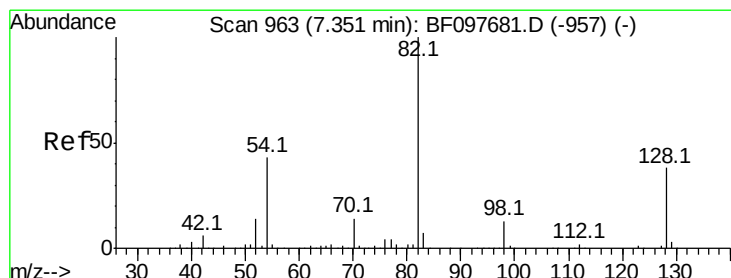
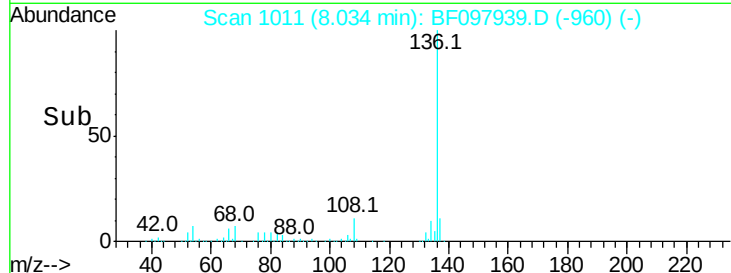
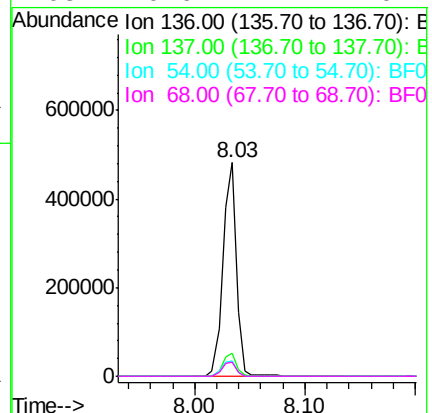
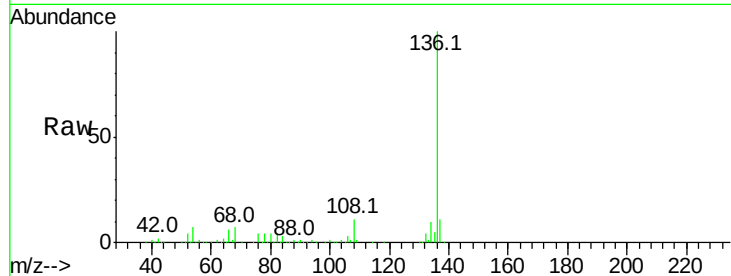




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF097939.D
Acq: 22 Aug 2017 7:34

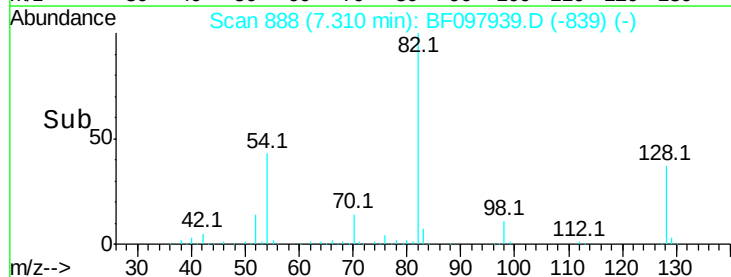
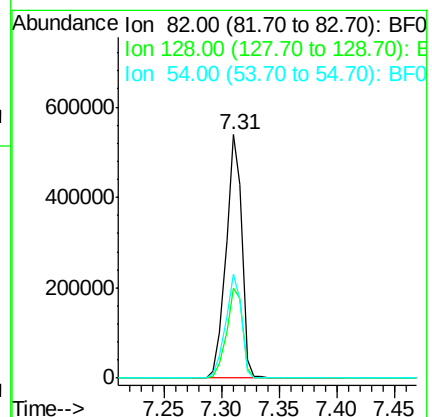
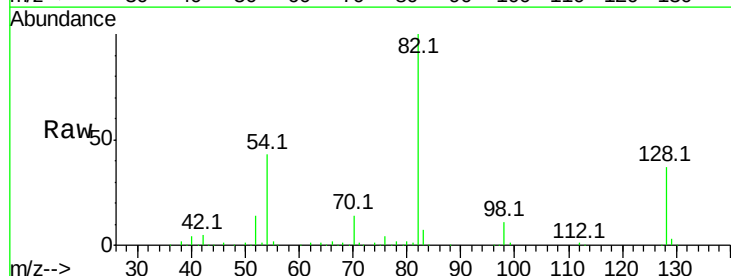
Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

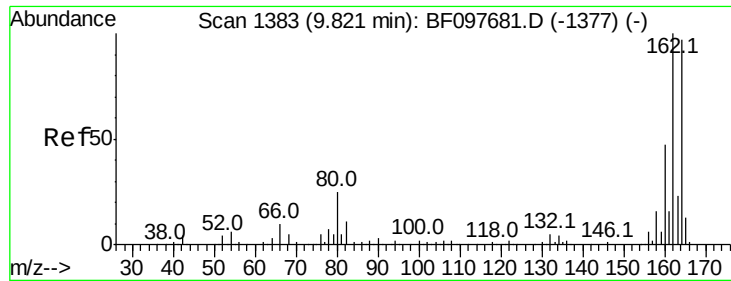
Tot Ion:136 Resp: 409748
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.0 4.9 7.3
68 6.6 4.1 6.1#



#23
Nitrobenzene-d5
Concen: 67.885 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF097939.D
Acq: 22 Aug 2017 7:34

Tgt Ion: 82 Resp: 512028
Ion Ratio Lower Upper
82 100
128 36.9 34.0 51.0
54 42.9 42.2 63.2

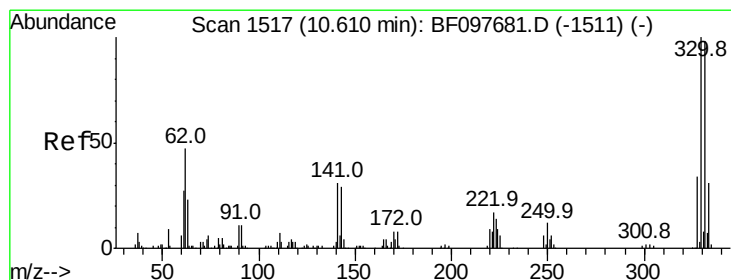
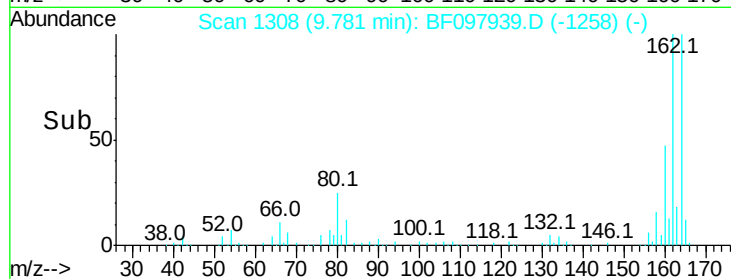
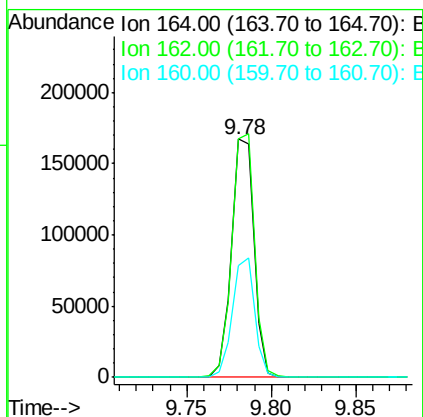
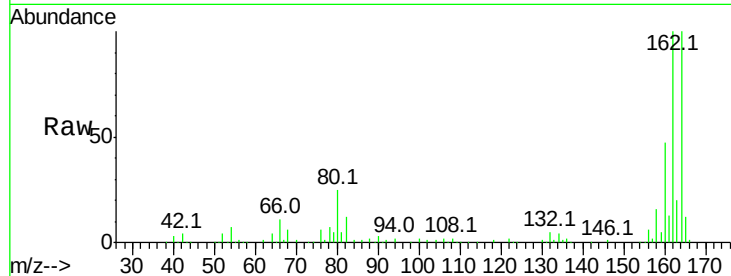




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF097939.D
 Acq: 22 Aug 2017 7:34

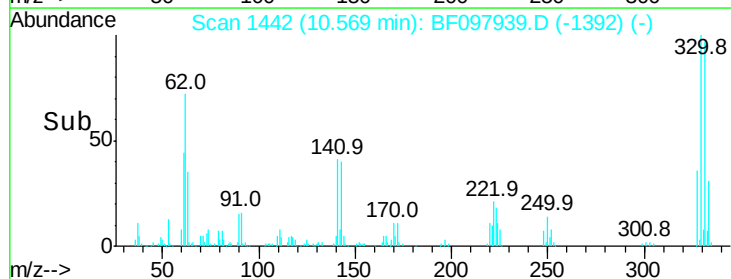
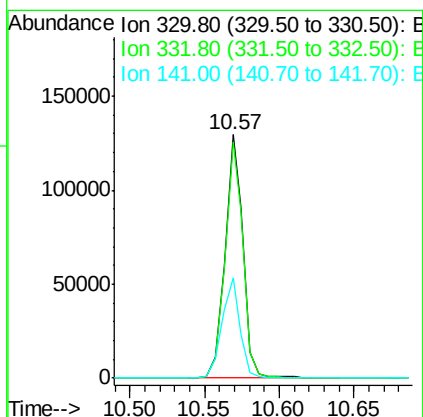
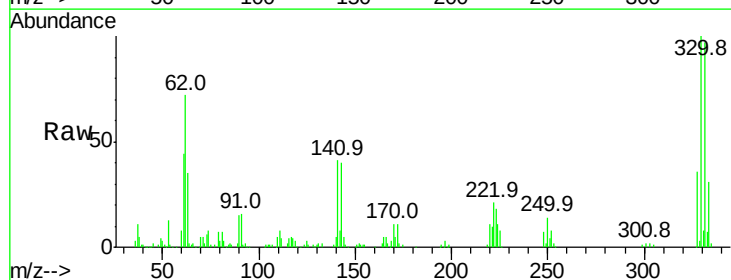
Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

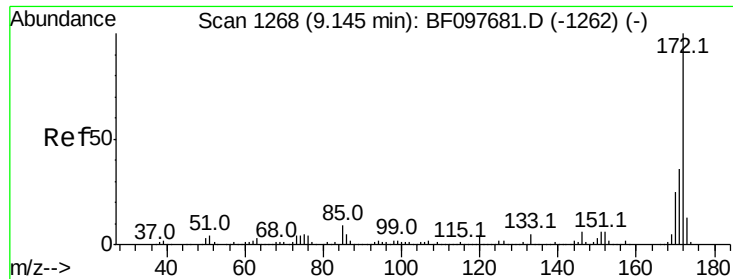
Tot Ion:164 Resp: 153852
 Ion Ratio Lower Upper
 164 100
 162 100.1 82.6 123.8
 160 47.2 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 82.740 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF097939.D
 Acq: 22 Aug 2017 7:34

Tgt Ion:330 Resp: 110451
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 115.0
 141 41.7 31.4 47.2

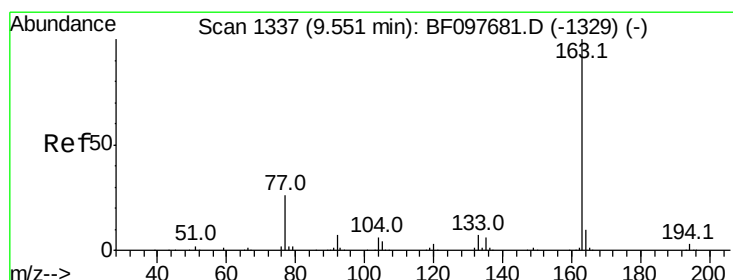
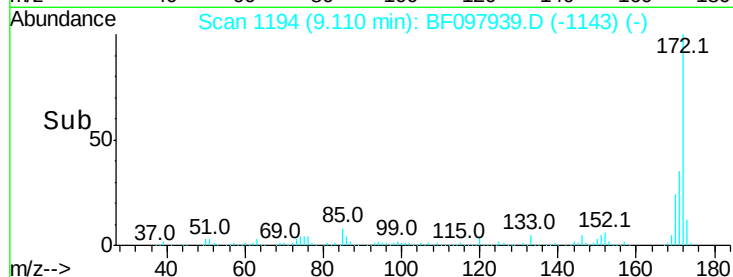
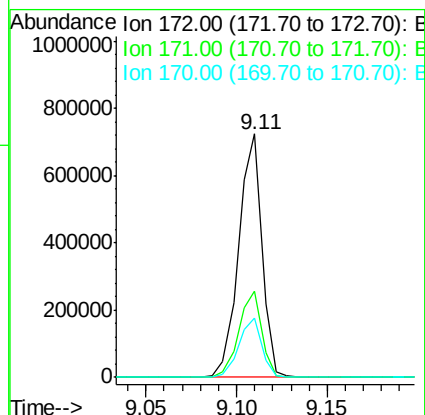
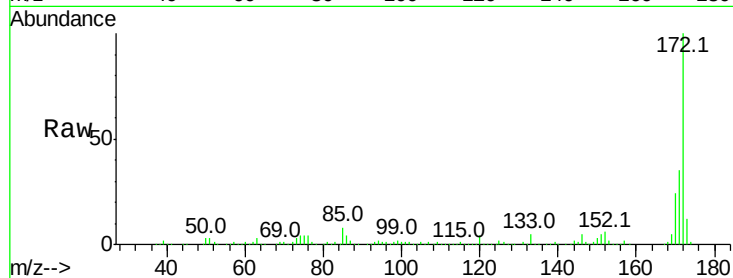




#44
2-Fluorobiphenyl
Concen: 61.738 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF097939.D
Acq: 22 Aug 2017 7:34

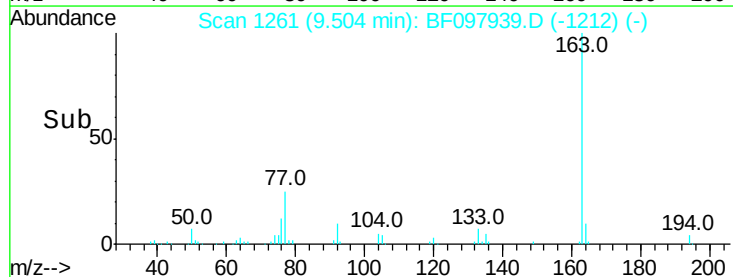
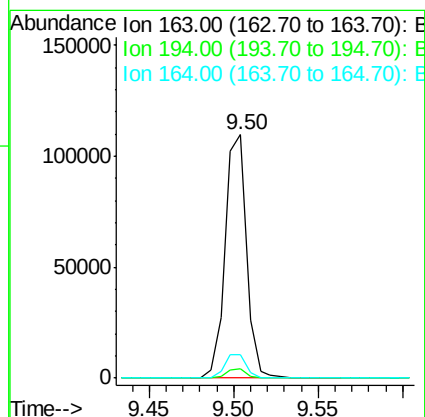
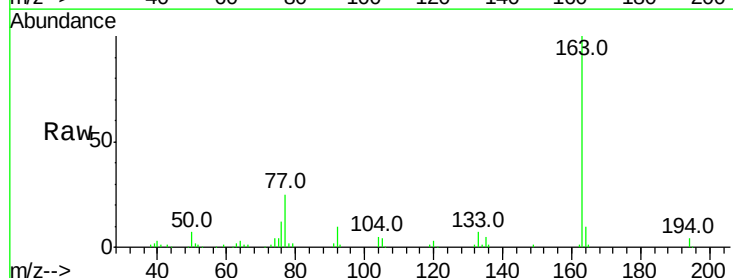
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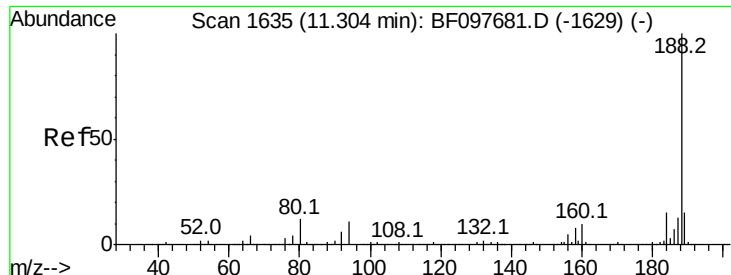
Tot Ion:172 Resp: 646508
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 24.3 19.8 29.8



#49
Dimethylphthalate
Concen: 8.642 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF097939.D
Acq: 22 Aug 2017 7:34

Tgt Ion:163 Resp: 97186
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.7 8.4 12.6

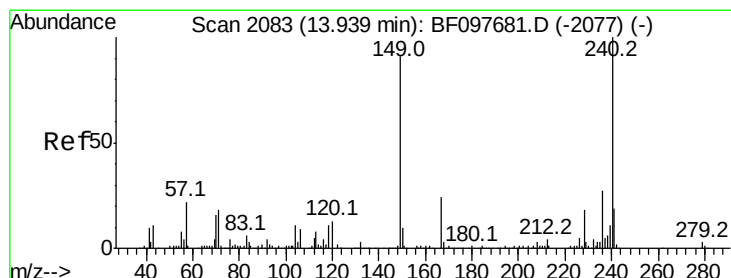
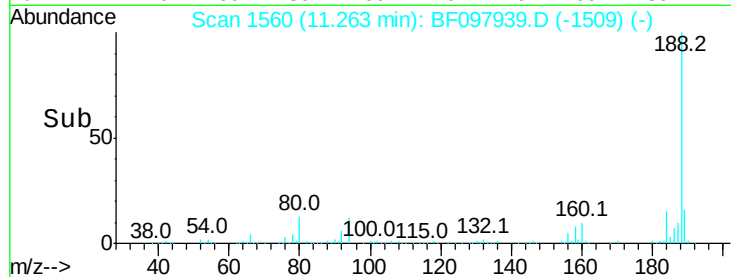
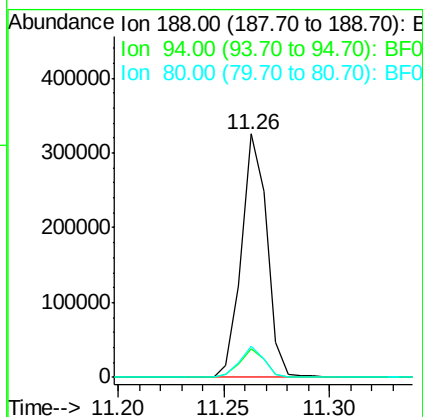
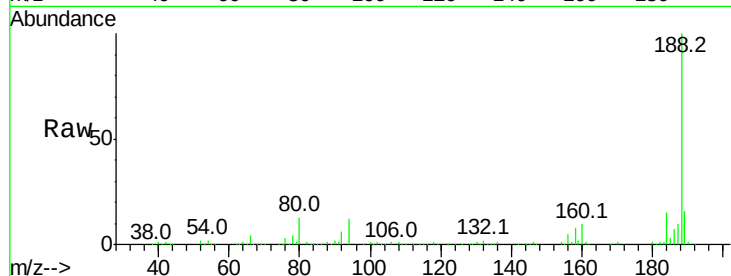




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF097939.D
Acq: 22 Aug 2017 7:34

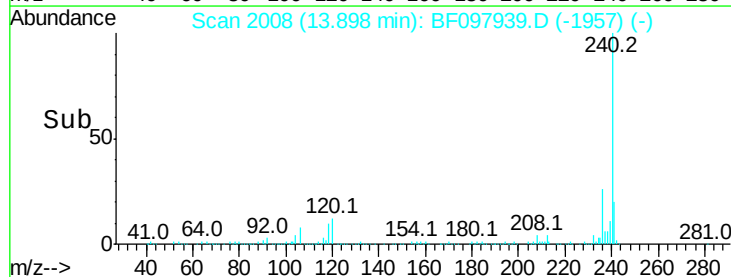
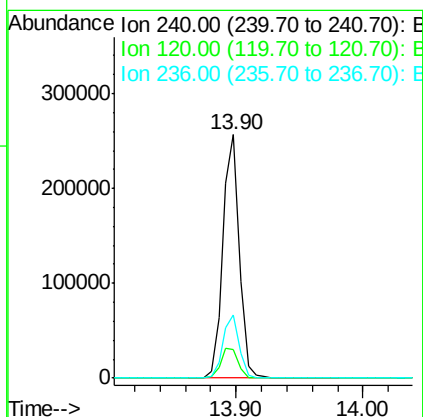
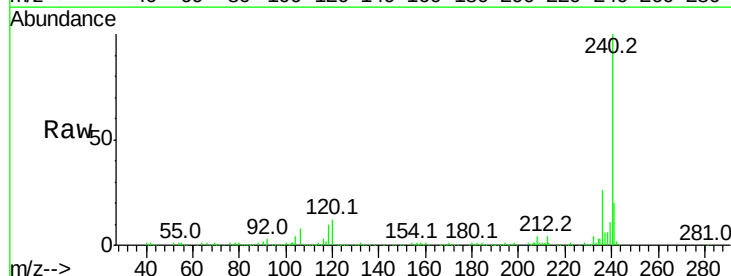
Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

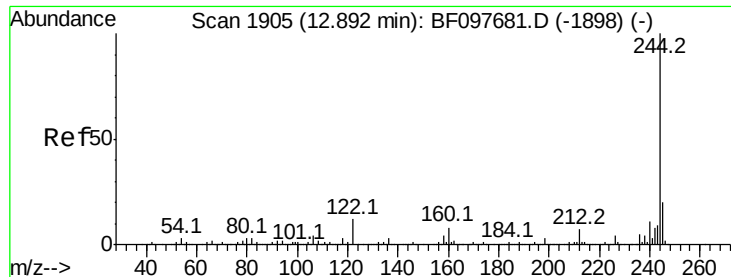
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.4	14.2
80	12.9	10.2	15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF097939.D
Acq: 22 Aug 2017 7:34

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	5.8	8.8#
236	26.1	20.5	30.7





#78

Terphenyl-d14

Concen: 41.352 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF097939.D

Acq: 22 Aug 2017 7:34

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP

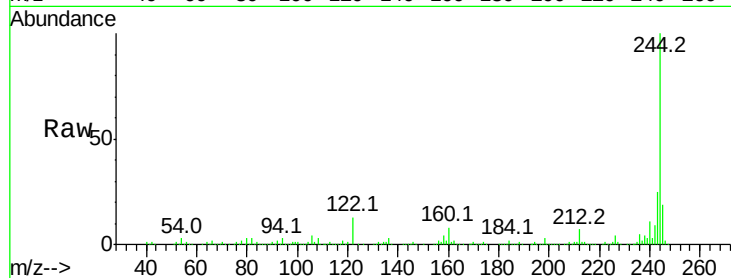
Tot Ion:244 Resp: 458622

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

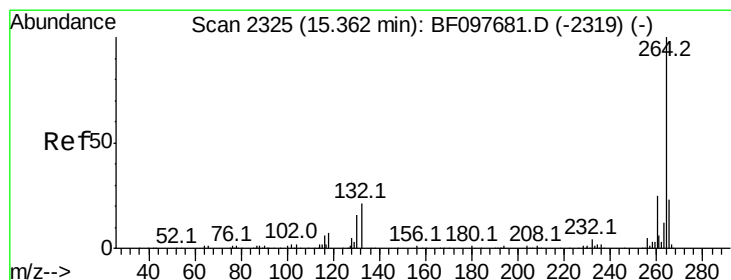
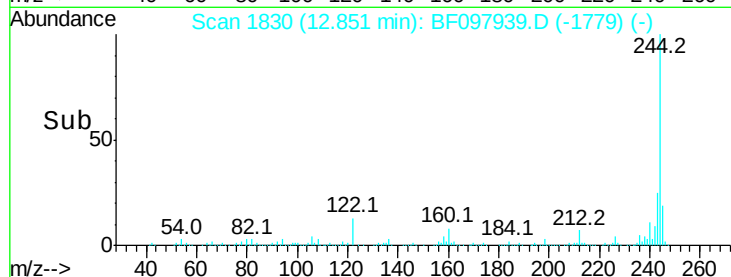
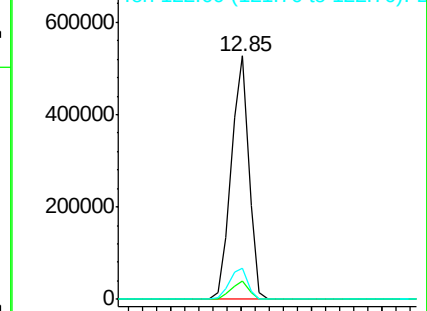
122 12.7 10.3 15.5



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: 15.32 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BF097939.D

Acq: 22 Aug 2017 7:34

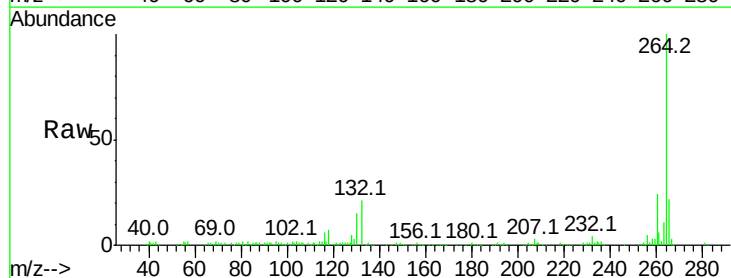
Tgt Ion:264 Resp: 152049

Ion Ratio Lower Upper

264 100

260 24.0 19.5 29.3

265 21.9 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

