

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092590.D
 Acq On : 27 Jan 2017 21:54
 Operator : SJ/MA
 Sample : I1448-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHA-SB-02-2-4

Quant Time: Jan 27 22:31:37 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

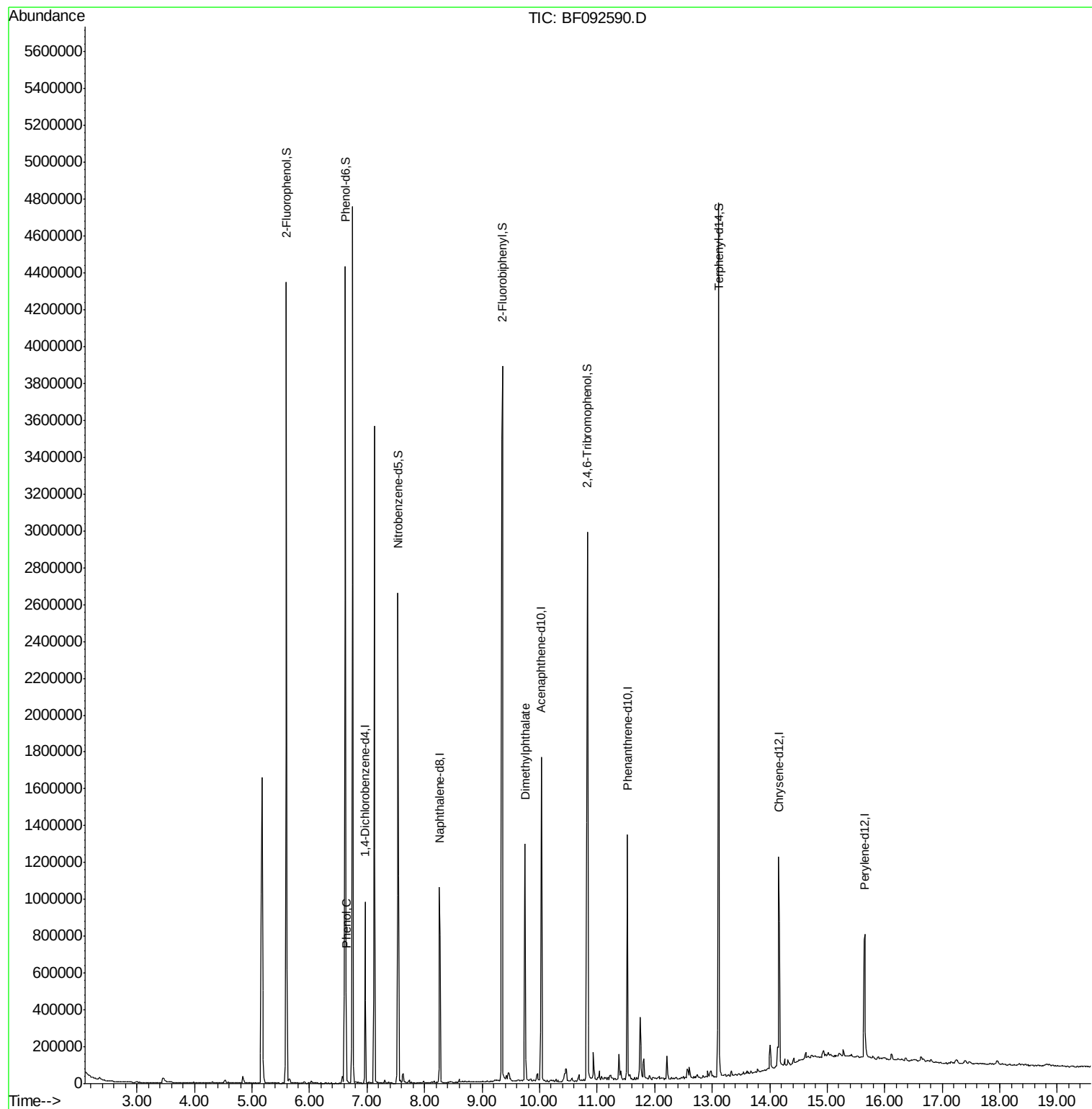
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	160305	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	663338	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	386751	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	667996	20.00	ng	0.00
75) Chrysene-d12	14.16	240	511938	20.00	ng	-0.01
86) Perylene-d12	15.65	264	389025	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1309273	127.07	ng	0.05
7) Phenol-d6	6.62	99	1791989	136.54	ng	0.03
23) Nitrobenzene-d5	7.54	82	1124566	92.61	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	373787	141.83	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	2036471	97.37	ng	0.00
78) Terphenyl-d14	13.12	244	1746724	90.86	ng	0.00
Target Compounds						
10) Phenol	6.64	94	112151	7.08	ng	Qvalue # 64
49) Dimethylphthalate	9.74	163	509262	20.71	ng	99

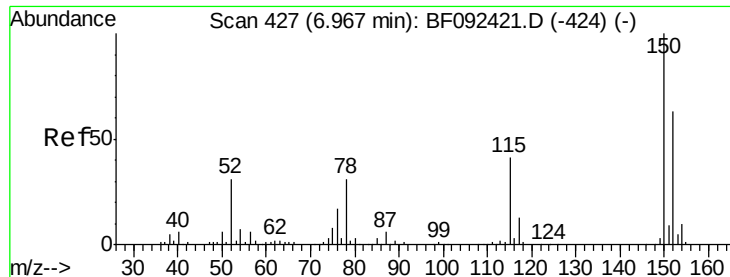
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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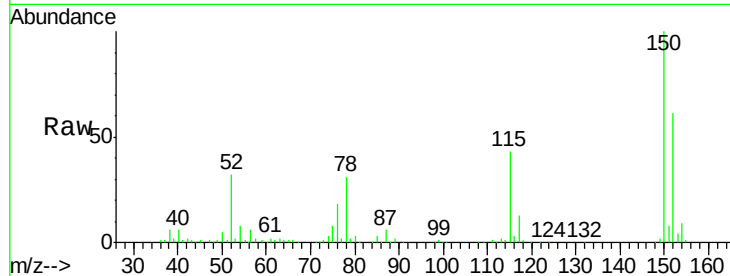


#1

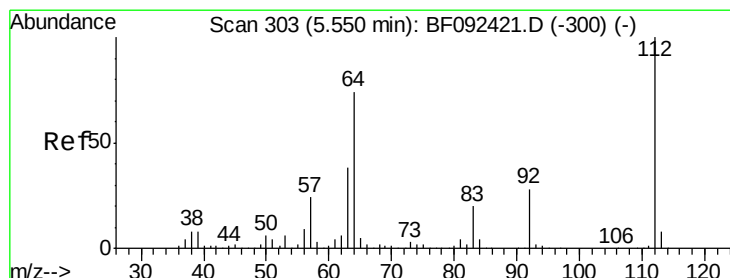
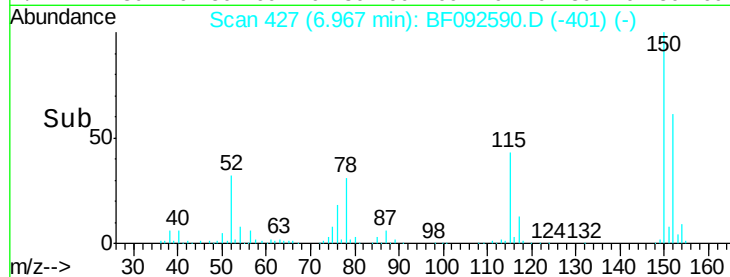
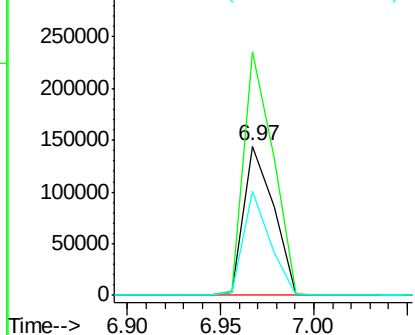
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF092590.D
 Acq: 27 Jan 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 CHA-SB-02-2-4

Tgt Ion:152 Resp: 160305
 Ion Ratio Lower Upper
 152 100
 150 162.9 124.9 187.3
 115 69.7 46.0 69.0#



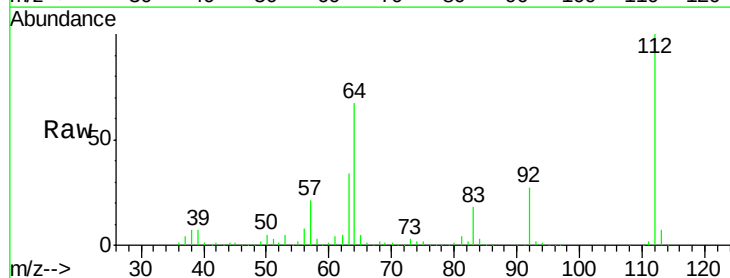
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



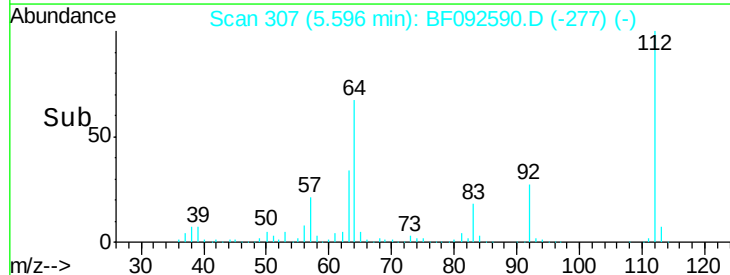
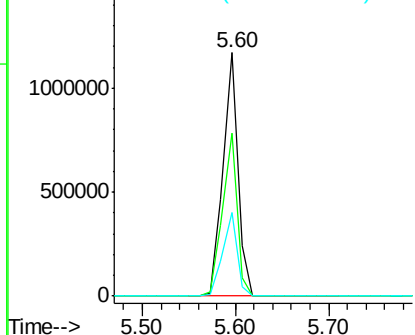
#5

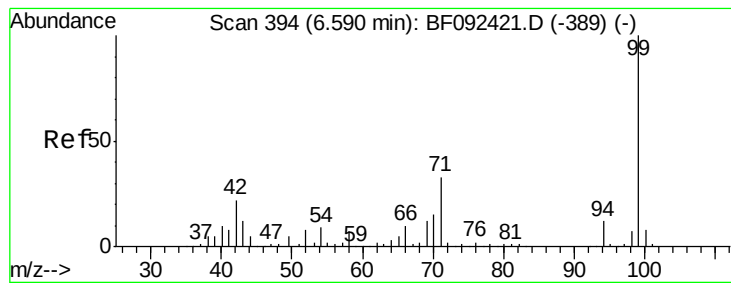
2-Fluorophenol
 Concen: 127.07 ng
 RT: 5.60 min Scan# 307
 Delta R.T. 0.05 min
 Lab File: BF092590.D
 Acq: 27 Jan 2017 21:54

Tgt Ion:112 Resp: 1309273
 Ion Ratio Lower Upper
 112 100
 64 67.2 46.1 69.1
 63 34.3 23.8 35.6



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: 136.54 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.03 min

Lab File: BF092590.D

Acq: 27 Jan 2017 21:54

Instrument :

BNA_F

ClientSampleId :

CHA-SB-02-2-4

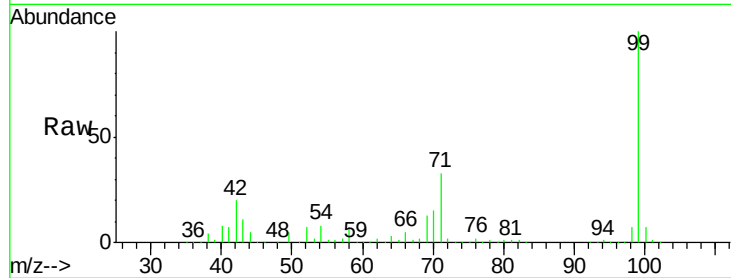
Tgt Ion: 99 Resp: 1791989

Ion Ratio Lower Upper

99 100

42 20.4 15.6 23.4

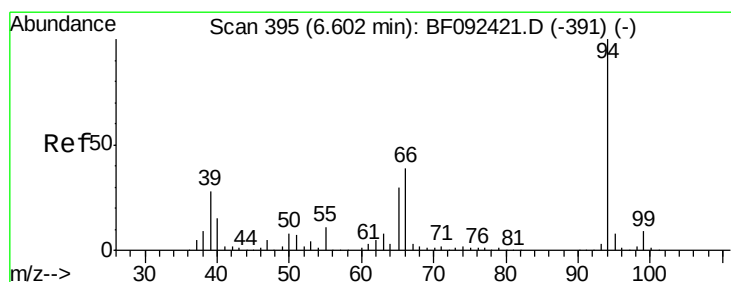
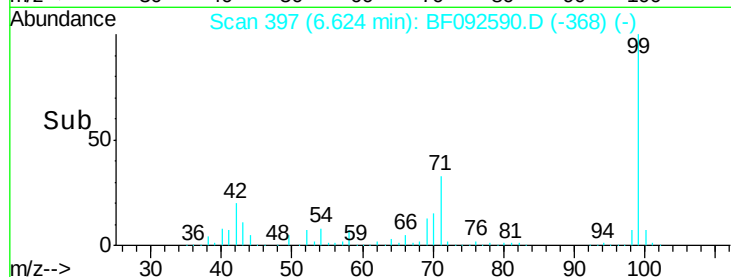
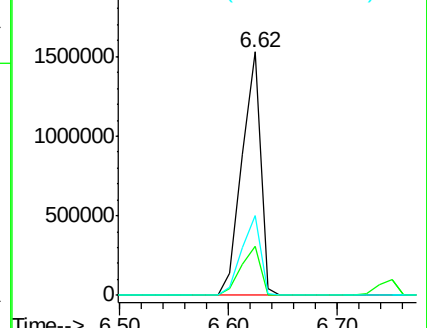
71 32.8 27.5 41.3



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: 7.08 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.03 min

Lab File: BF092590.D

Acq: 27 Jan 2017 21:54

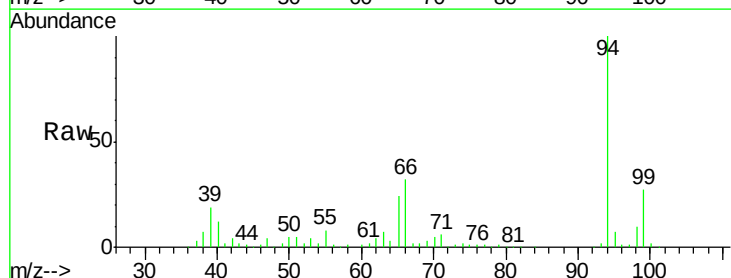
Tgt Ion: 94 Resp: 112151

Ion Ratio Lower Upper

94 100

65 24.3 21.4 61.4

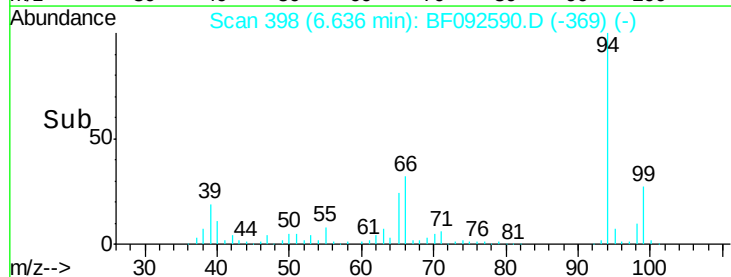
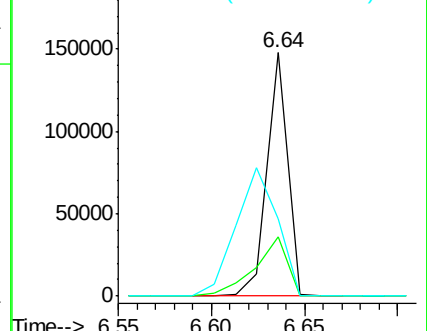
66 31.7 44.0 84.0#

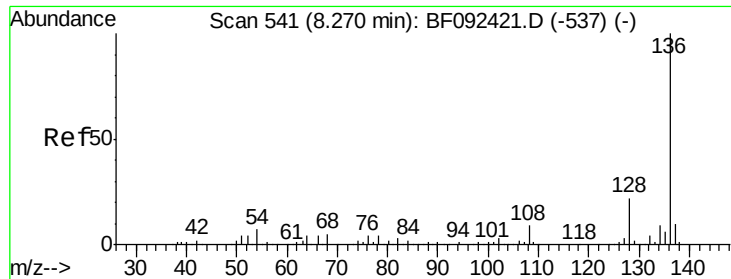


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

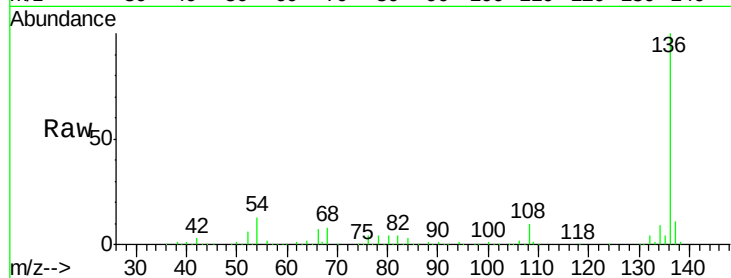




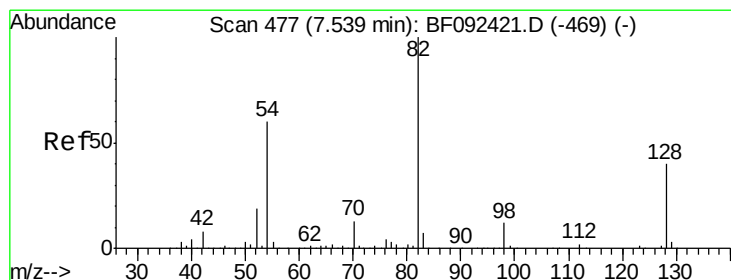
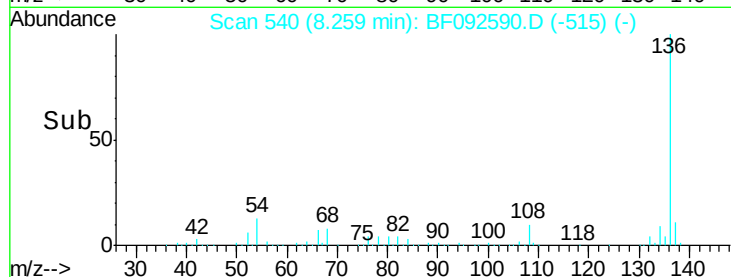
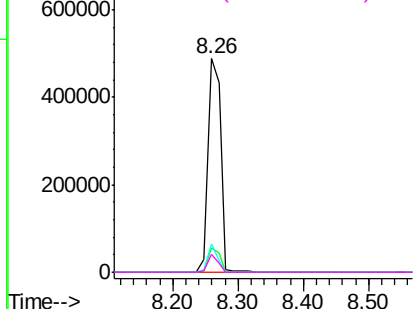
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092590.D
Acq: 27 Jan 2017 21:54

Instrument :
BNA_F
ClientSampleId :
CHA-SB-02-2-4

Tgt Ion:	136	Resp:	663338
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	13.1	4.5	6.7#
68	8.2	3.6	5.4#

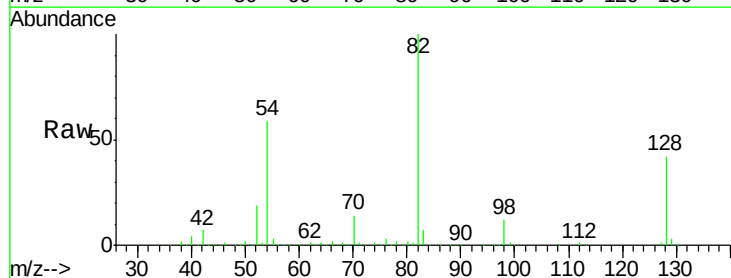


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

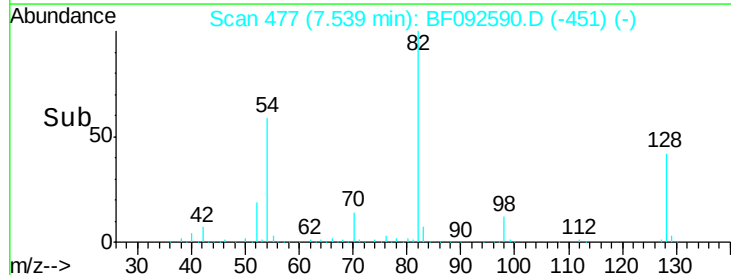
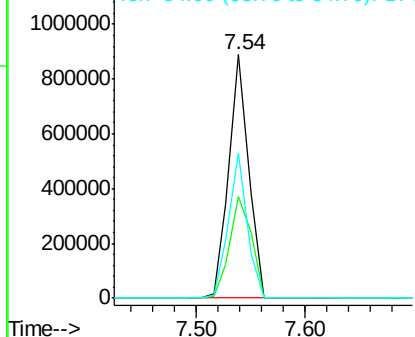


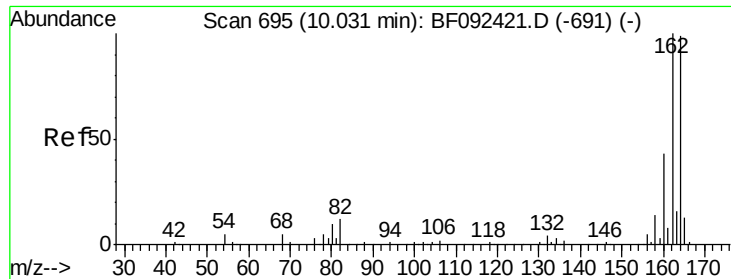
#23
Nitrobenzene-d5
Concen: 92.61 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092590.D
Acq: 27 Jan 2017 21:54

Tgt Ion:	82	Resp:	1124566
Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.6	52.0
54	59.4	39.5	59.3#



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

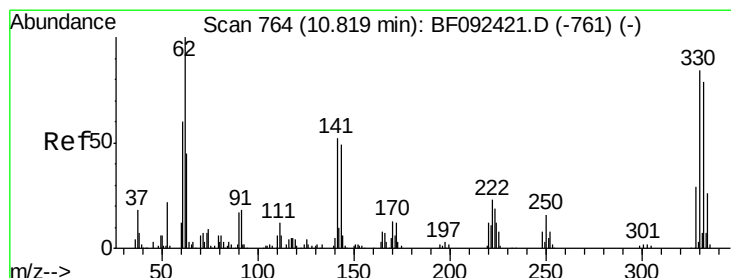
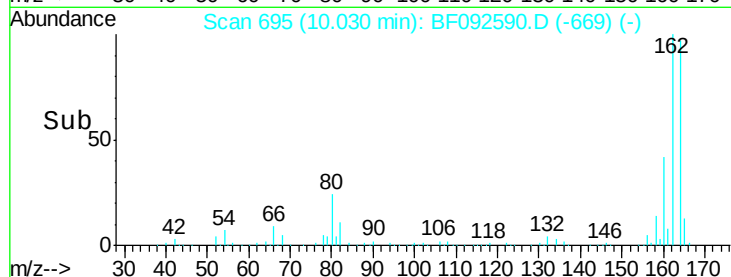
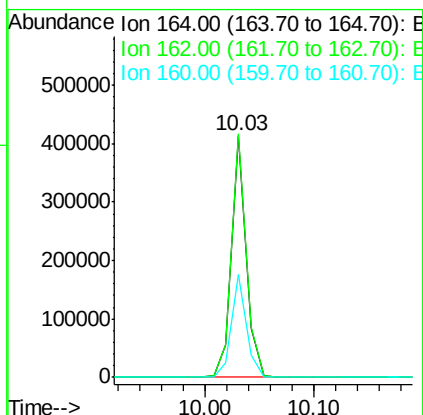
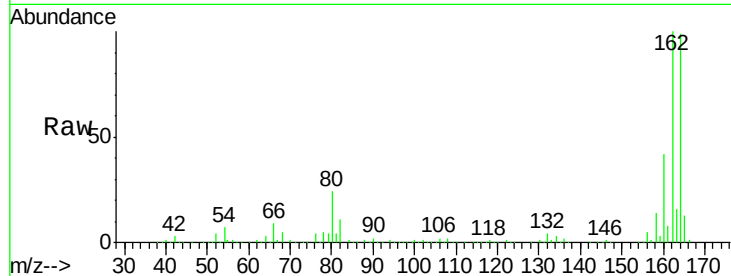




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF092590.D
 Acq: 27 Jan 2017 21:54

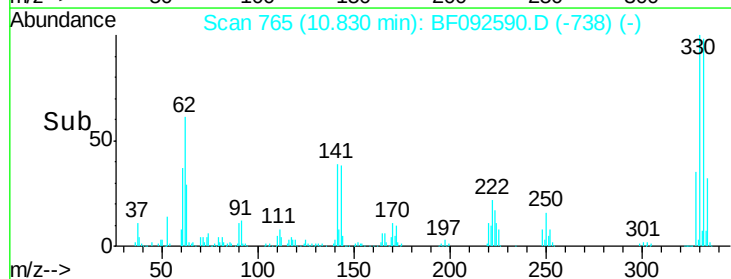
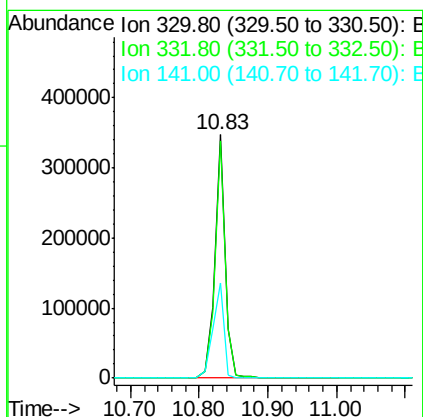
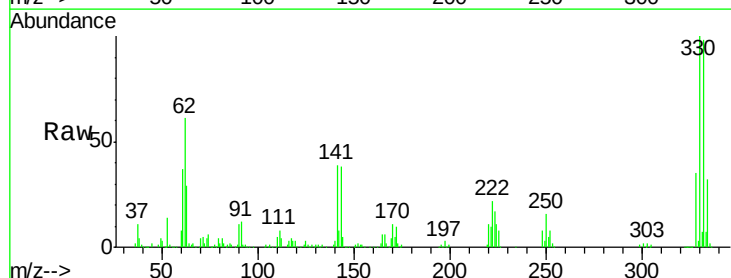
Instrument :
 BNA_F
 ClientSampleId :
 CHA-SB-02-2-4

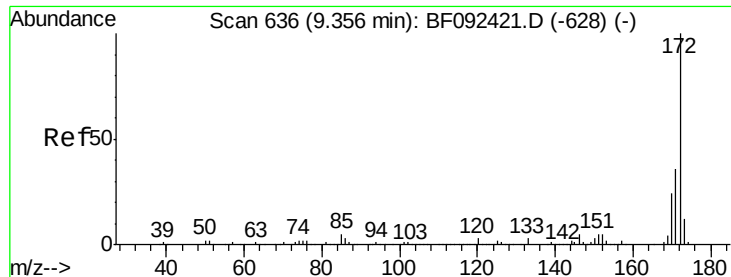
Tgt Ion:164 Resp: 386751
 Ion Ratio Lower Upper
 164 100
 162 100.8 80.2 120.2
 160 42.4 36.9 55.3



#41
 2,4,6-Tribromophenol
 Concen: 141.83 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BF092590.D
 Acq: 27 Jan 2017 21:54

Tgt Ion:330 Resp: 373787
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.4 116.2
 141 41.5 34.1 51.1

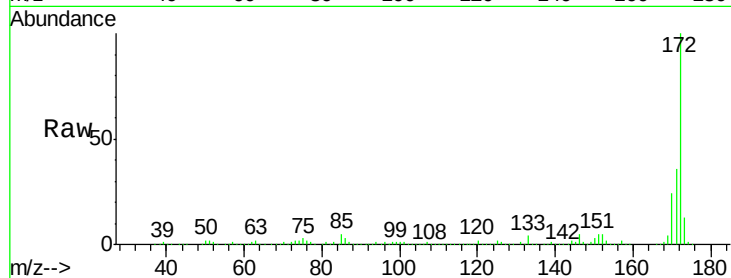




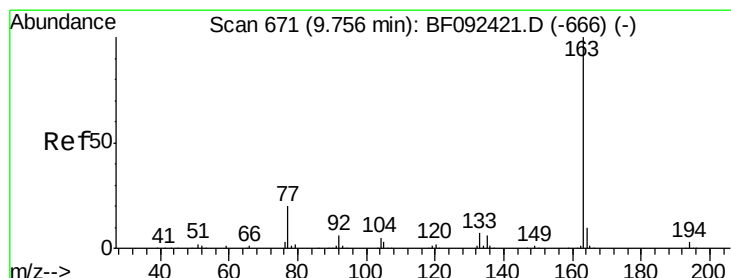
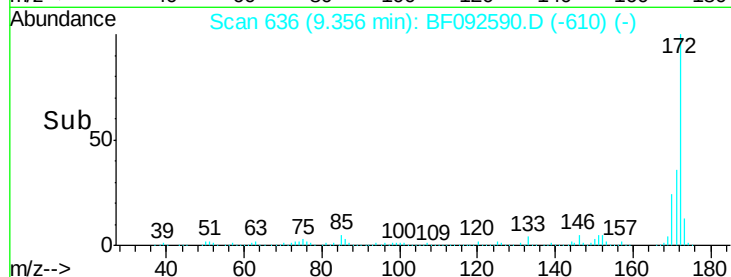
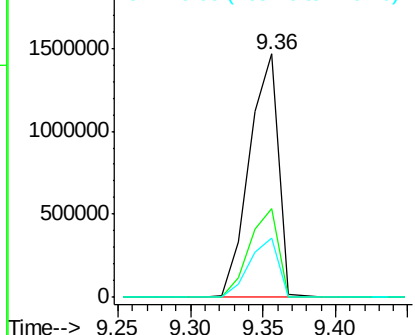
#44
2-Fluorobiphenyl
Concen: 97.37 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF092590.D
Acq: 27 Jan 2017 21:54

Instrument :
BNA_F
ClientSampleId :
CHA-SB-02-2-4

Tgt Ion:172 Resp: 2036471
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.2 20.2 30.4

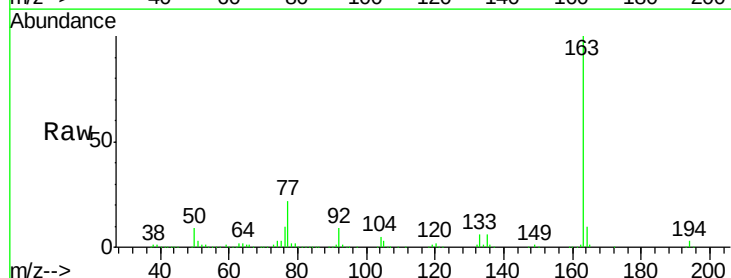


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

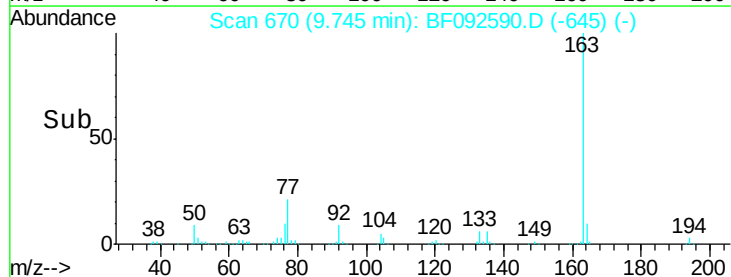
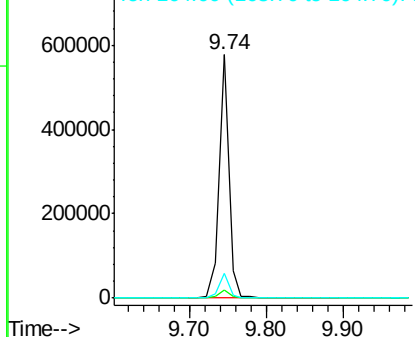


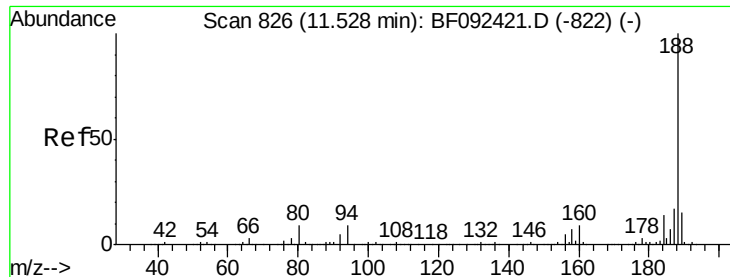
#49
Dimethylphthalate
Concen: 20.71 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF092590.D
Acq: 27 Jan 2017 21:54

Tgt Ion:163 Resp: 509262
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.3 8.0 12.0



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

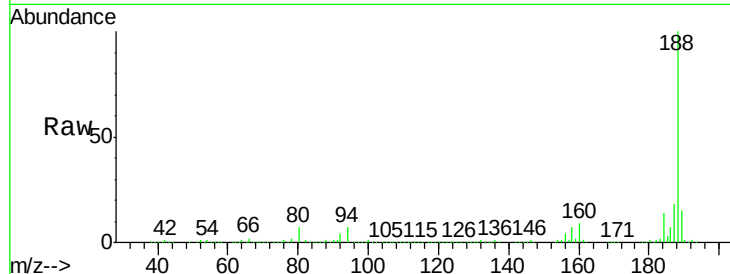




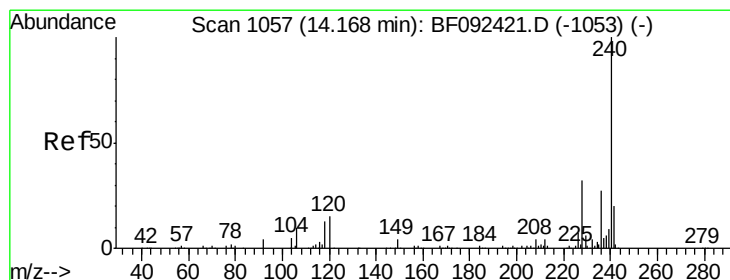
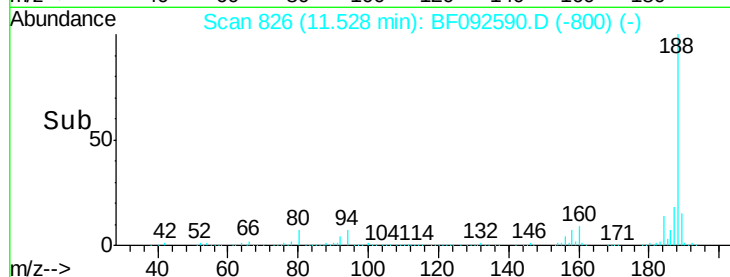
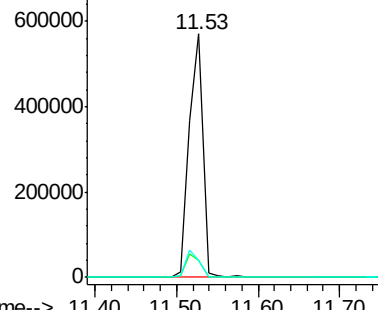
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092590.D
Acq: 27 Jan 2017 21:54

Instrument :
BNA_F
ClientSampleId :
CHA-SB-02-2-4

Tgt Ion:188 Resp: 667996
Ion Ratio Lower Upper
188 100
94 7.2 10.0 15.0#
80 7.1 11.2 16.8#

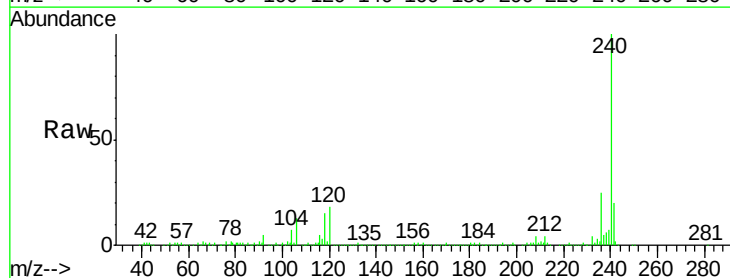


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

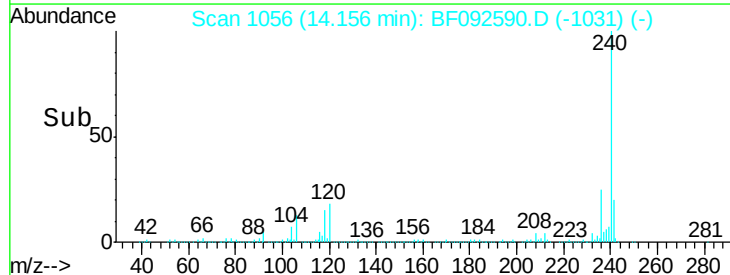
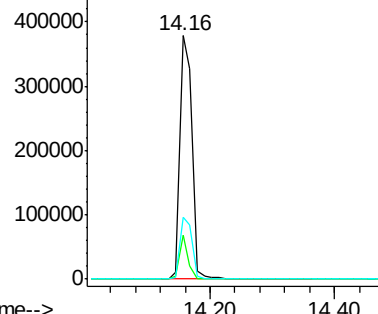


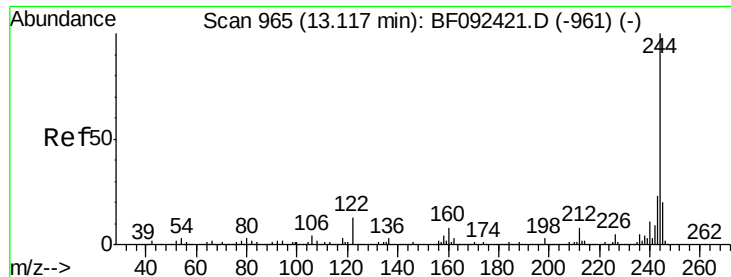
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF092590.D
Acq: 27 Jan 2017 21:54

Tgt Ion:240 Resp: 511938
Ion Ratio Lower Upper
240 100
120 17.9 12.9 19.3
236 25.3 20.9 31.3



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: 90.86 ng

RT: 13.12 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF092590.D

Acq: 27 Jan 2017 21:54

Instrument :

BNA_F

ClientSampleId :

CHA-SB-02-2-4

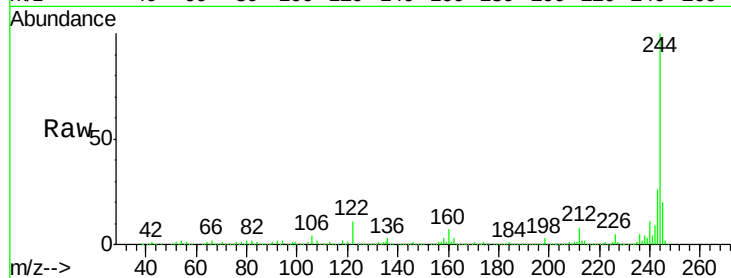
Tgt Ion:244 Resp: 1746724

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

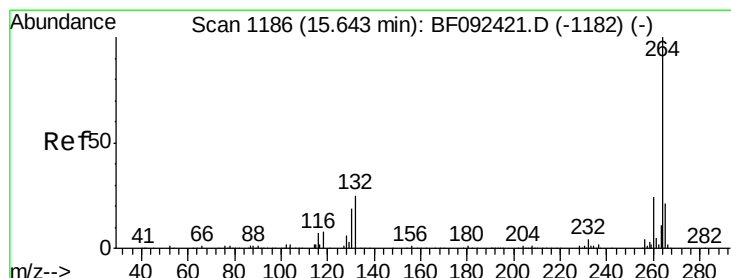
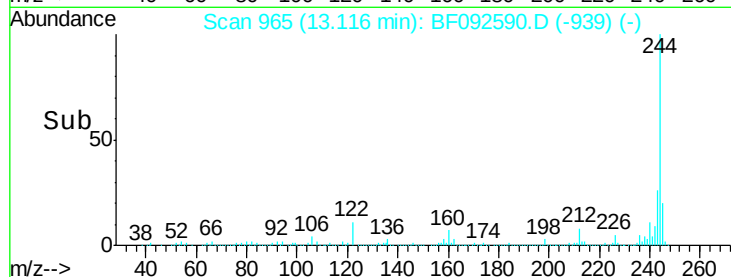
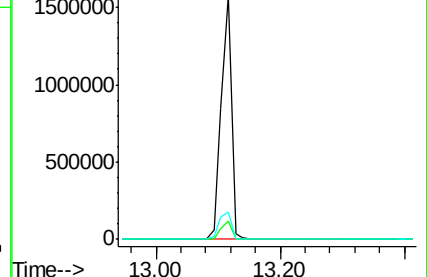
122 11.2 11.4 17.2#



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: 20.00 ng

RT: 15.65 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BF092590.D

Acq: 27 Jan 2017 21:54

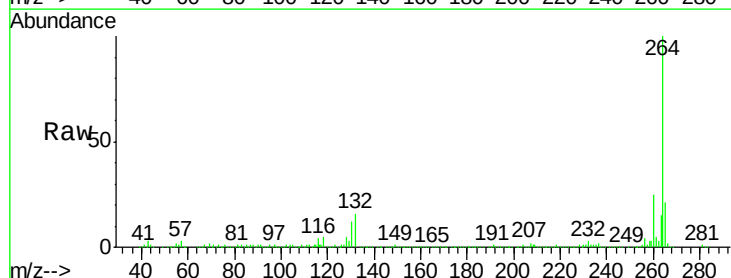
Tgt Ion:264 Resp: 389025

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 21.4 17.4 26.0



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

