

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092518.D
 Acq On : 26 Jan 2017 11:48
 Operator : SJ/MA
 Sample : I1309-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-101-0-2

Quant Time: Jan 27 00:17:04 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

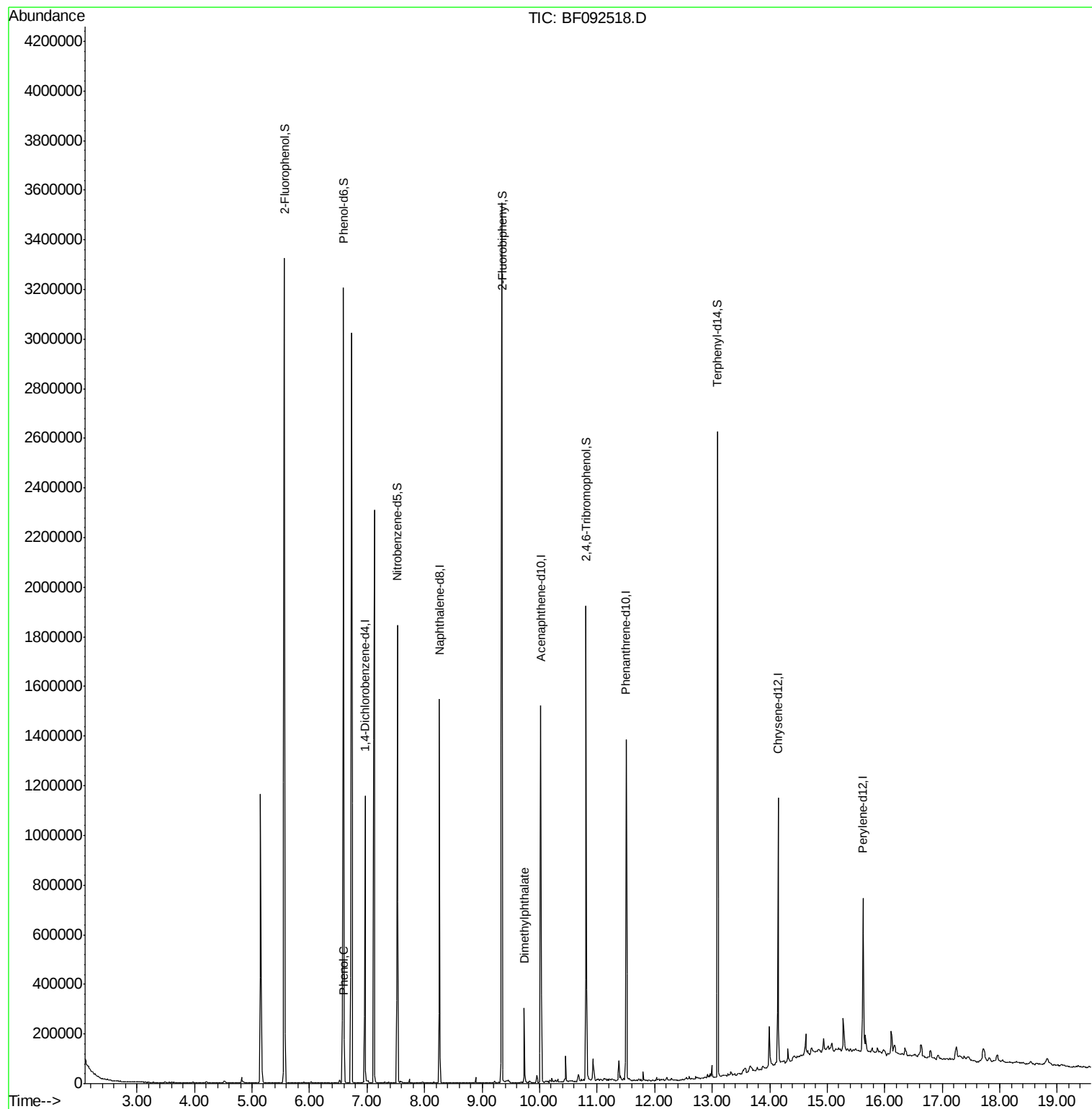
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	161897	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	647893	20.00	ng	-0.01
38) Acenaphthene-d10	10.02	164	322564	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	513937	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	352364	20.00	ng	-0.02
86) Perylene-d12	15.62	264	324513	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	884095	84.96	ng	0.01
7) Phenol-d6	6.59	99	1275516	96.23	ng	0.00
23) Nitrobenzene-d5	7.53	82	677574	57.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	207065	94.20	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1189498	68.19	ng	-0.01
78) Terphenyl-d14	13.09	244	820037	61.97	ng	-0.02
Target Compounds						
10) Phenol	6.60	94	45388	2.84	ng	Qvalue # 63
49) Dimethylphthalate	9.73	163	111822	5.45	ng	99

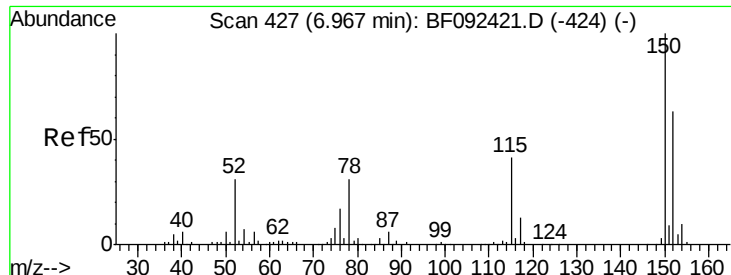
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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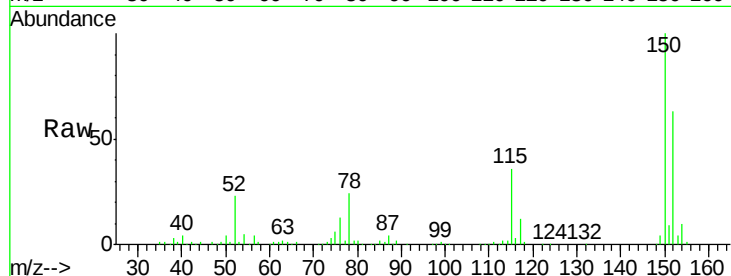




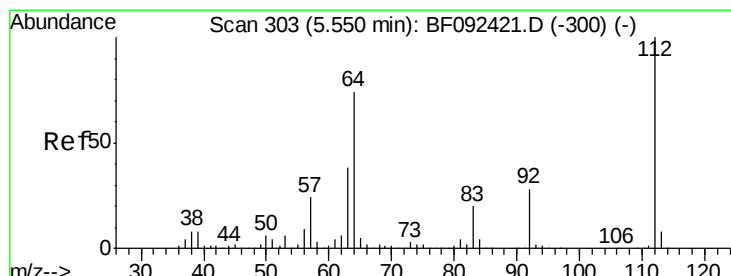
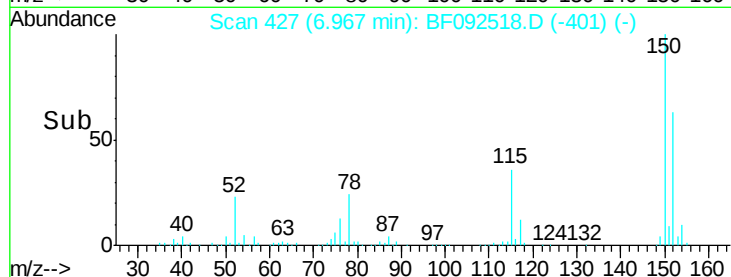
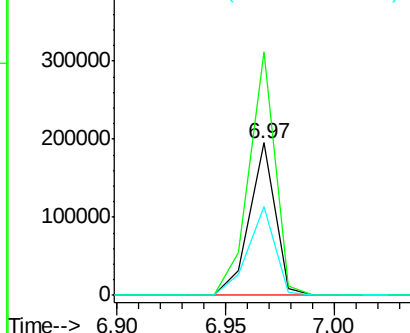
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF092518.D
 Acq: 26 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-101-0-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.9	187.3
115	58.0	46.0	69.0

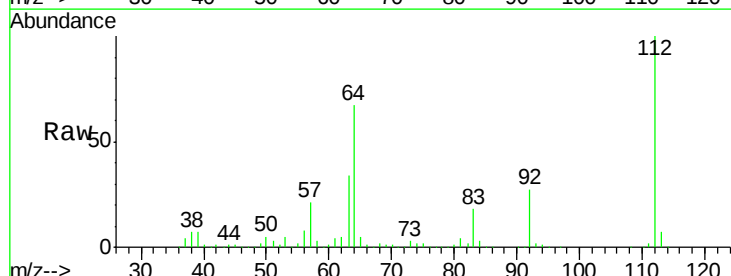


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

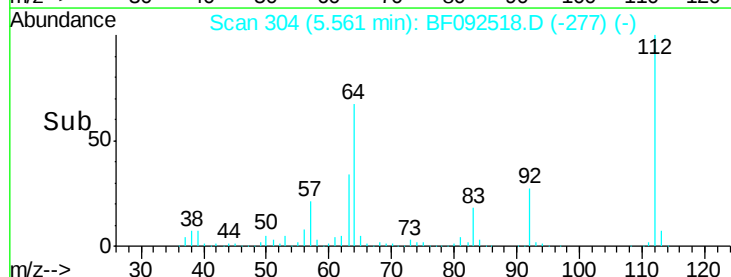
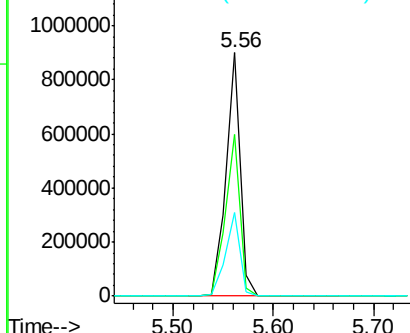


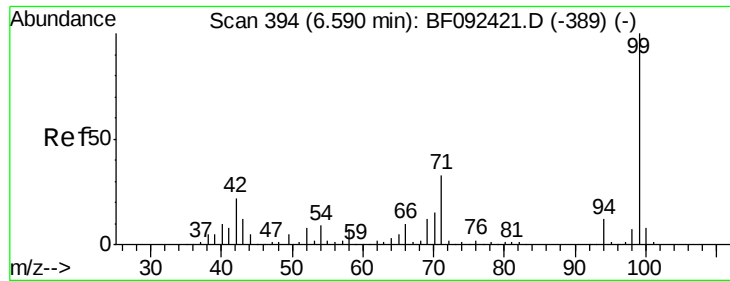
#5
 2-Fluorophenol
 Concen: 84.96 ng
 RT: 5.56 min Scan# 304
 Delta R.T. 0.01 min
 Lab File: BF092518.D
 Acq: 26 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.6	46.1	69.1
63	34.2	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: 96.23 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092518.D

Acq: 26 Jan 2017 11:48

Instrument :

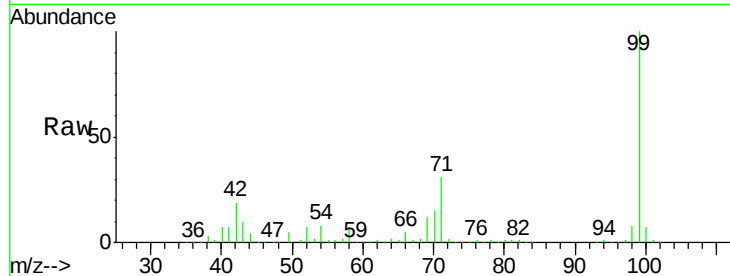
BNA_F

ClientSampleId :

ELT-SB-101-0-2

Tot Ion: 99 Resp: 1275516

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.6	23.4
71	31.5	27.5	41.3

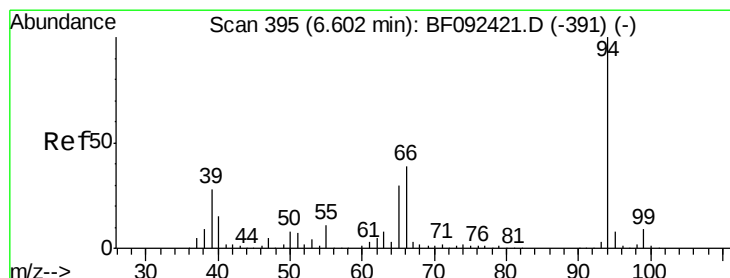
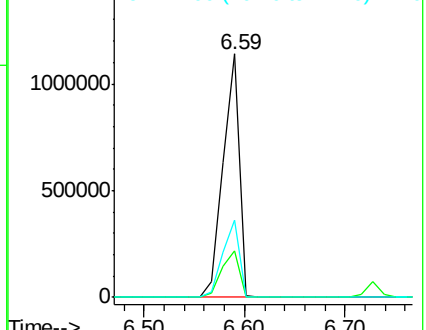
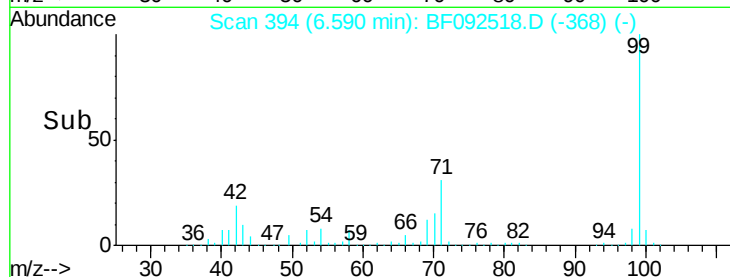


Abundance

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: 2.84 ng

RT: 6.60 min Scan# 395

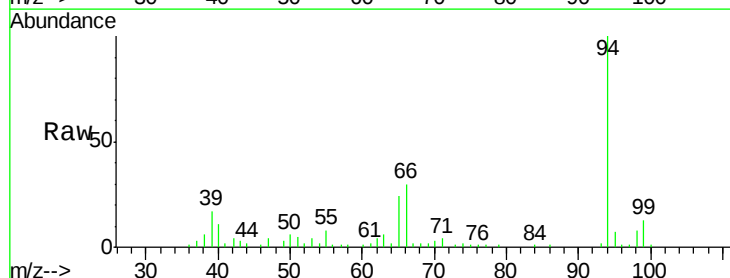
Delta R.T. -0.00 min

Lab File: BF092518.D

Acq: 26 Jan 2017 11:48

Tgt Ion: 94 Resp: 45388

Ion	Ratio	Lower	Upper
94	100		
65	24.3	21.4	61.4
66	30.0	44.0	84.0#

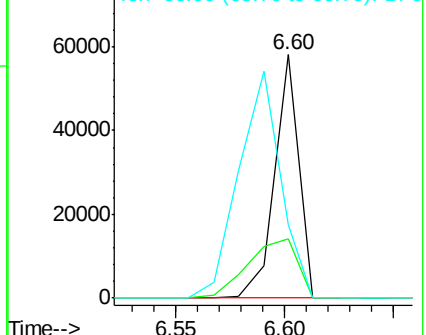
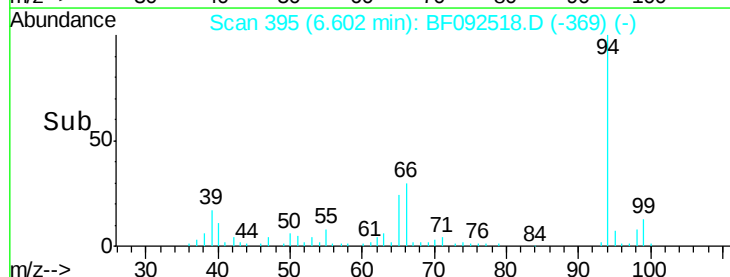


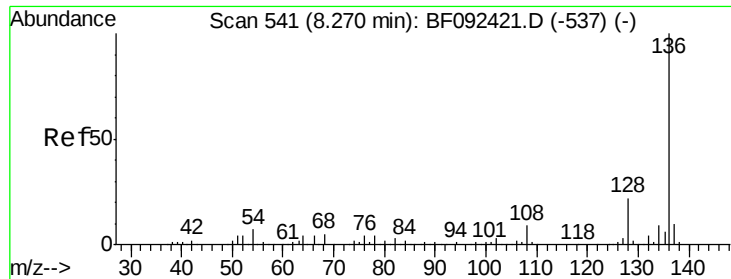
Abundance

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

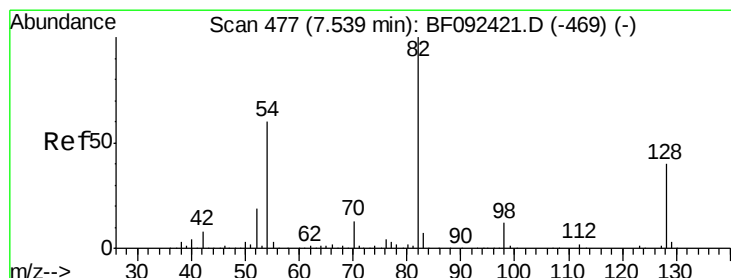
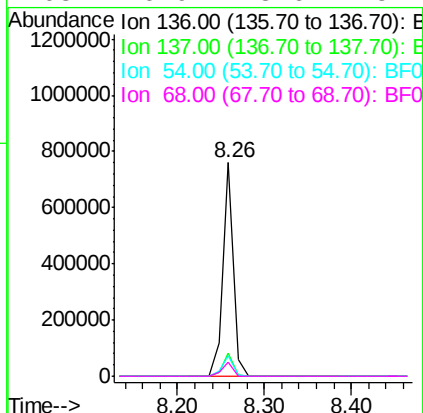
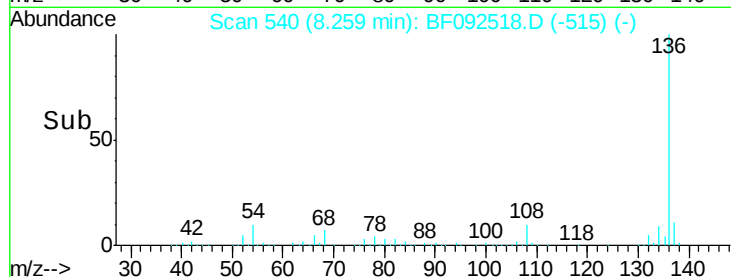
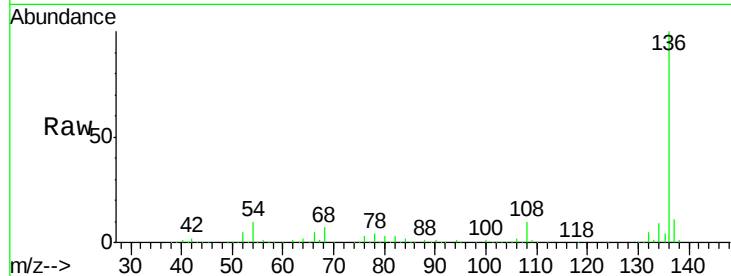




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092518.D
Acq: 26 Jan 2017 11:48

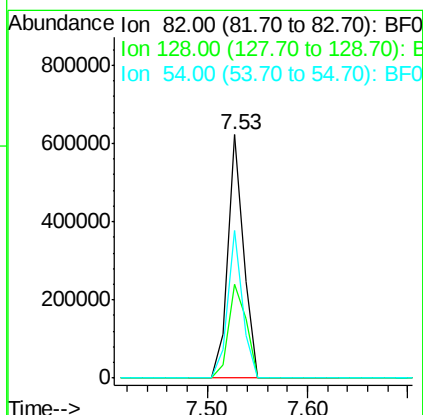
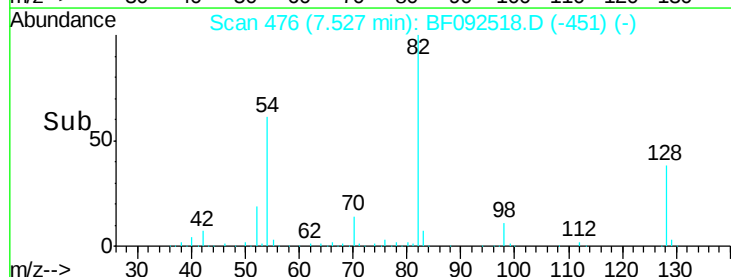
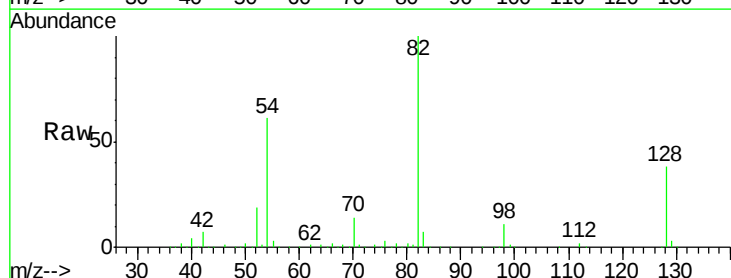
Instrument :
BNA_F
ClientSampleId :
ELT-SB-101-0-2

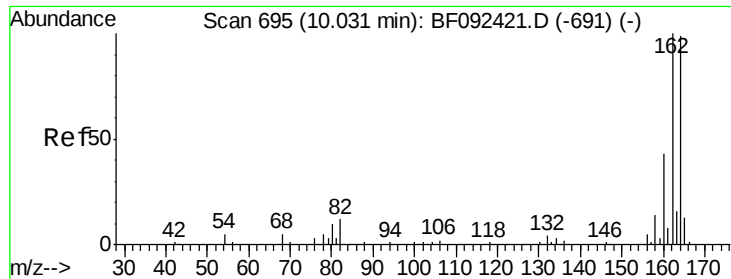
Tot Ion:	136	Resp:	647893
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	9.8	4.5	6.7#
68	6.9	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 57.13 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092518.D
Acq: 26 Jan 2017 11:48

Tgt Ion:	82	Resp:	677574
Ion	Ratio	Lower	Upper
82	100		
128	38.3	34.6	52.0
54	60.5	39.5	59.3#

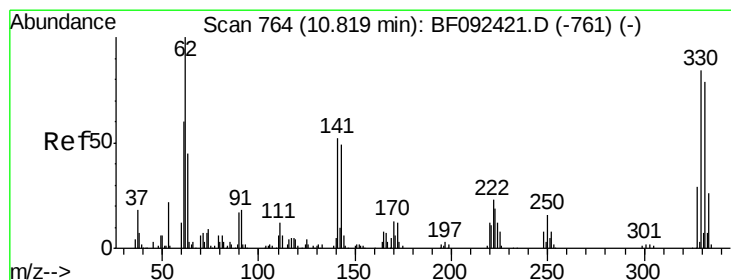
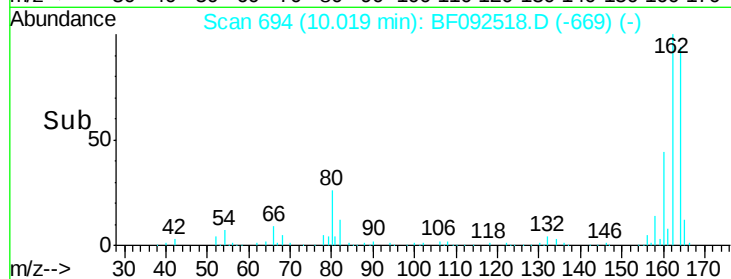
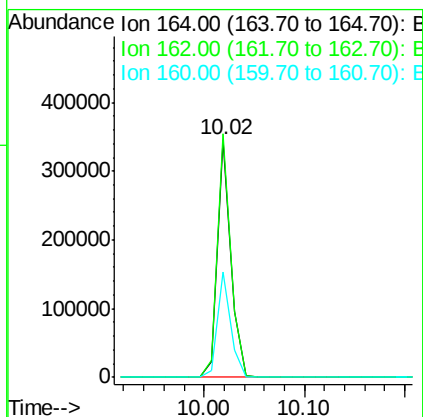
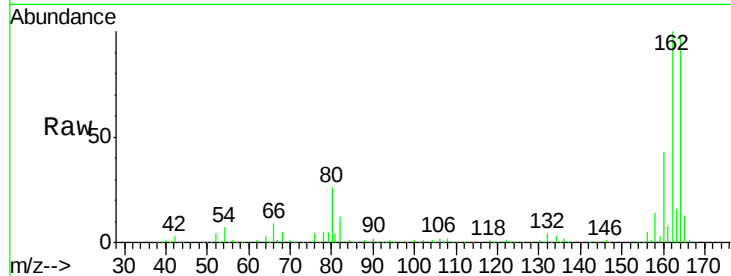




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF092518.D
Acq: 26 Jan 2017 11:48

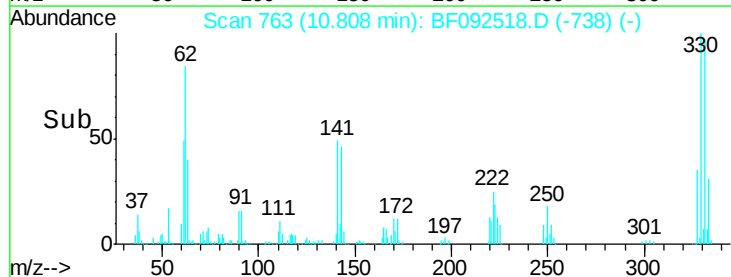
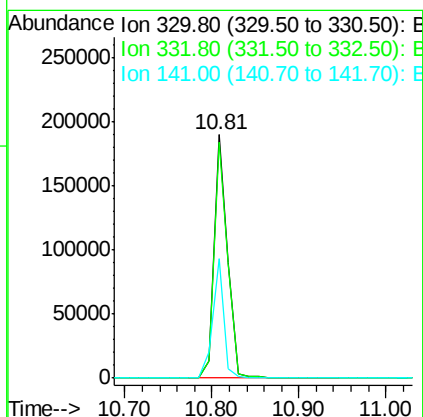
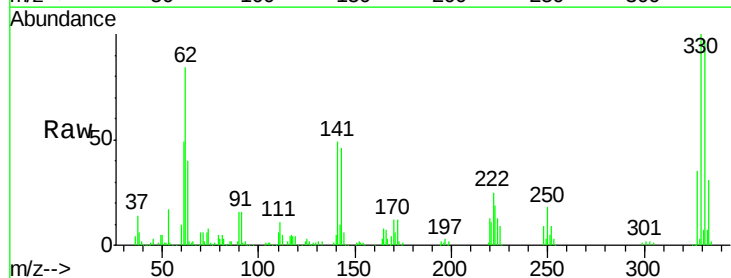
Instrument :
BNA_F
ClientSampleId :
ELT-SB-101-0-2

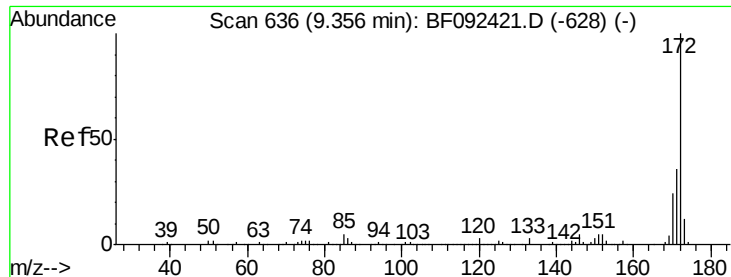
Tot Ion:164 Resp: 322564
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 44.4 36.9 55.3



#41
2,4,6-Tribromophenol
Concen: 94.20 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF092518.D
Acq: 26 Jan 2017 11:48

Tgt Ion:330 Resp: 207065
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.2
141 41.1 34.1 51.1

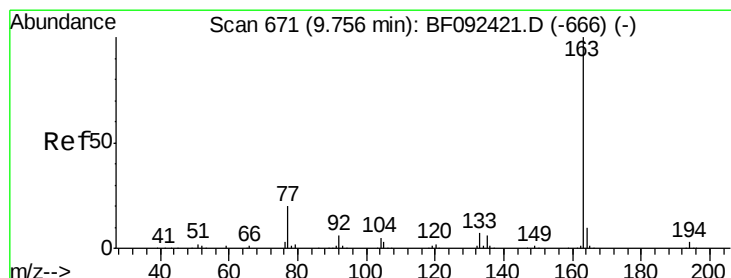
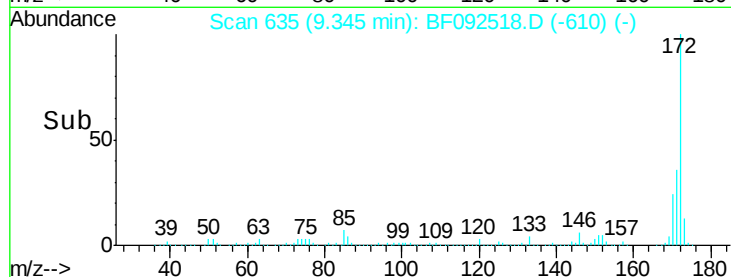
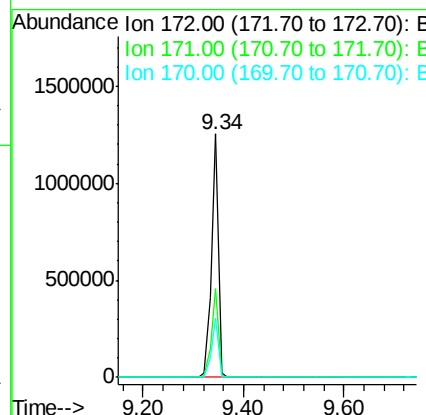
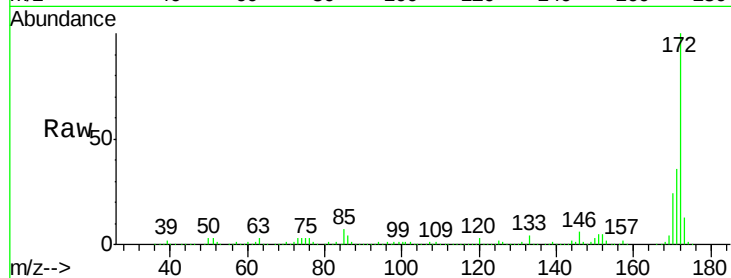




#44
2-Fluorobiphenyl
Concen: 68.19 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF092518.D
Acq: 26 Jan 2017 11:48

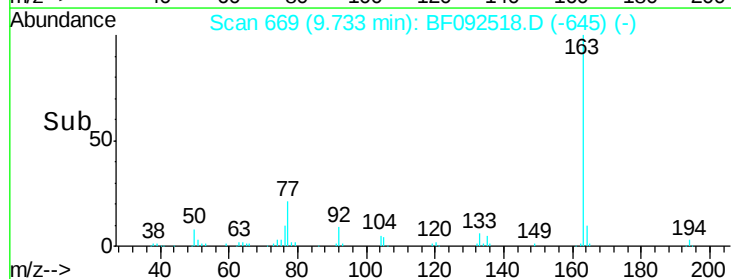
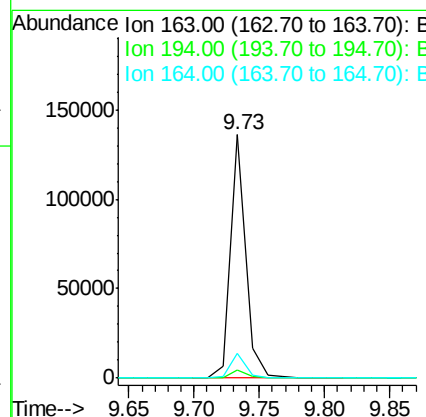
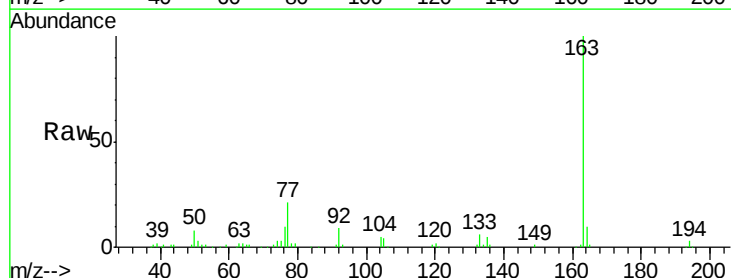
Instrument :
BNA_F
ClientSampleId :
ELT-SB-101-0-2

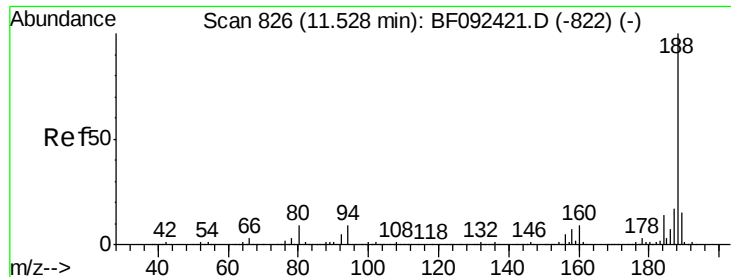
Tot Ion:172 Resp: 1189498
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.0
170 24.1 20.2 30.4



#49
Dimethylphthalate
Concen: 5.45 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF092518.D
Acq: 26 Jan 2017 11:48

Tgt Ion:163 Resp: 111822
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.2 8.0 12.0

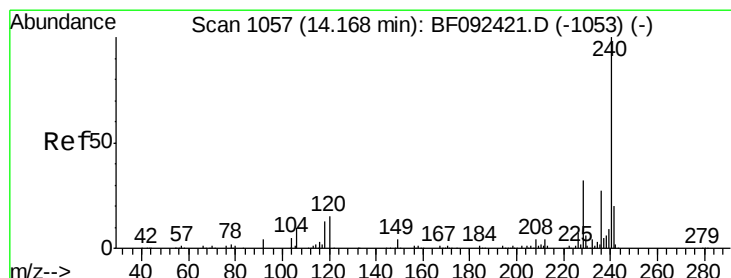
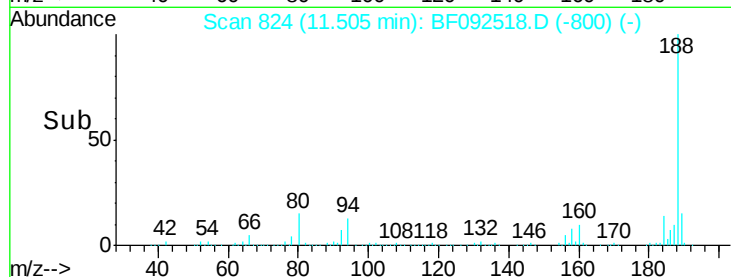
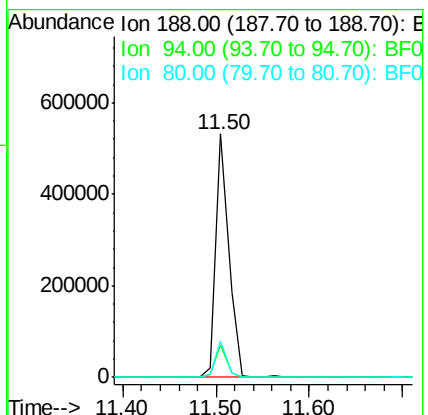
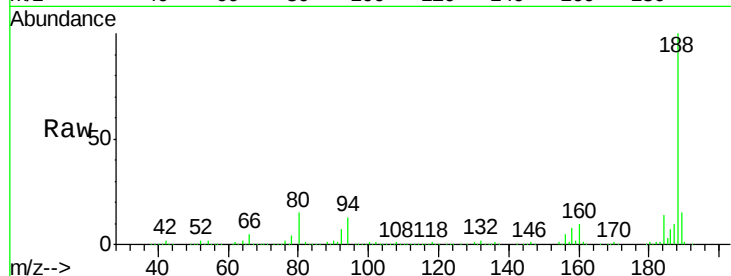




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF092518.D
Acq: 26 Jan 2017 11:48

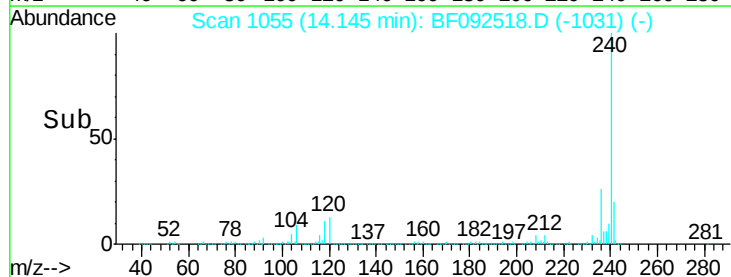
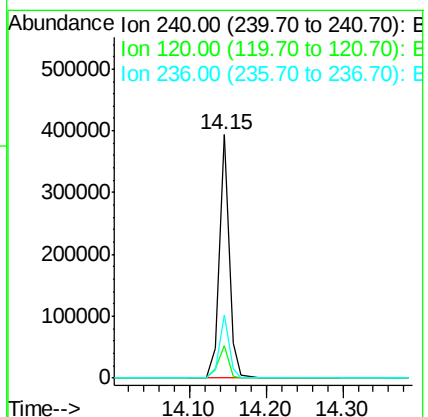
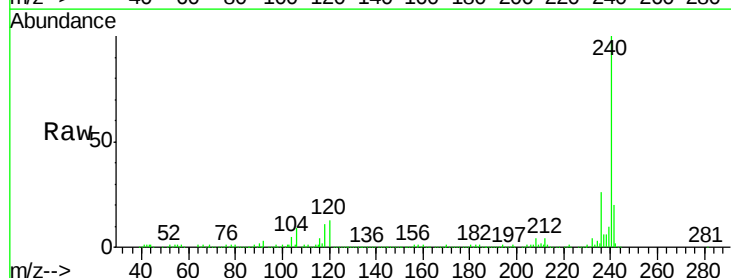
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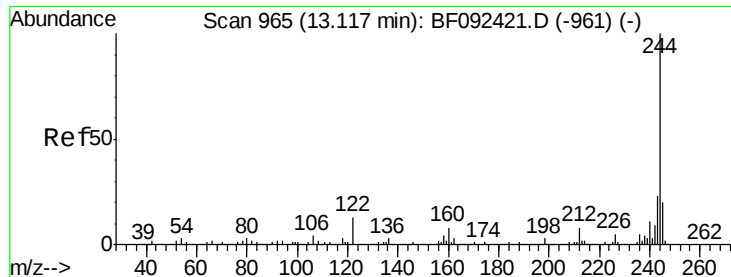
Tot Ion:188 Resp: 513937
Ion Ratio Lower Upper
188 100
94 13.5 10.0 15.0
80 14.9 11.2 16.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF092518.D
Acq: 26 Jan 2017 11:48

Tgt Ion:240 Resp: 352364
Ion Ratio Lower Upper
240 100
120 13.5 12.9 19.3
236 26.0 20.9 31.3





#78

Terphenyl-d14

Concen: 61.97 ng

RT: 13.09 min Scan# 963

Delta R.T. -0.02 min

Lab File: BF092518.D

Acq: 26 Jan 2017 11:48

Instrument :

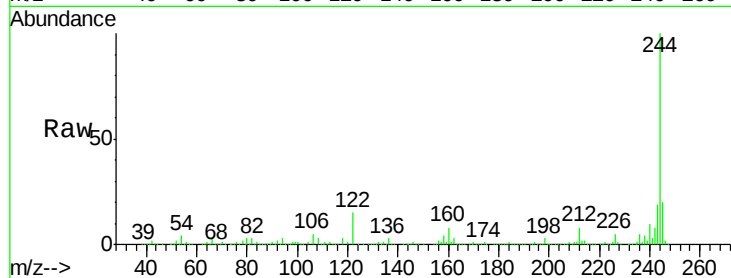
BNA_F

ClientSampleId :

ELT-SB-101-0-2

Tot Ion:244 Resp: 820037

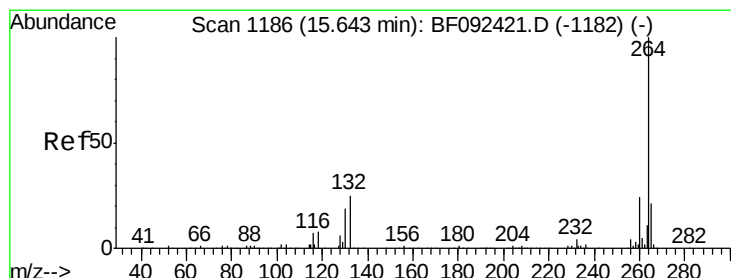
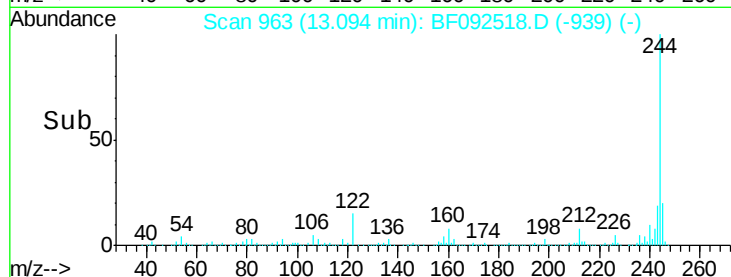
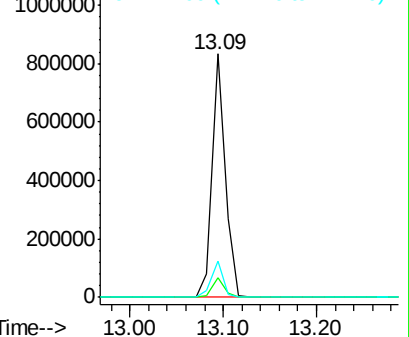
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	15.0	11.4	17.2



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: 15.62 min Scan# 1184

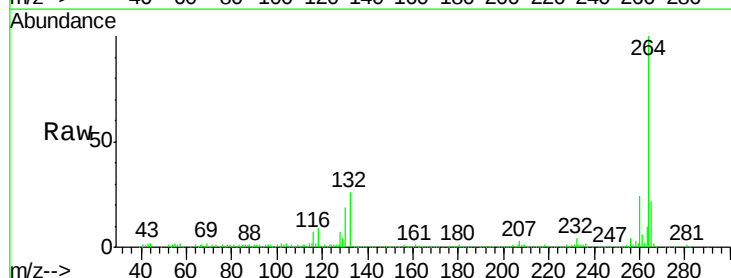
Delta R.T. -0.02 min

Lab File: BF092518.D

Acq: 26 Jan 2017 11:48

Tgt Ion:264 Resp: 324513

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.1	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

