

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
 Data File : BF096325.D
 Acq On : 30 Jun 2017 9:37
 Operator : SJ/MA
 Sample : I3941-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-STONE-COMP-2

Quant Time: Jun 30 17:50:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

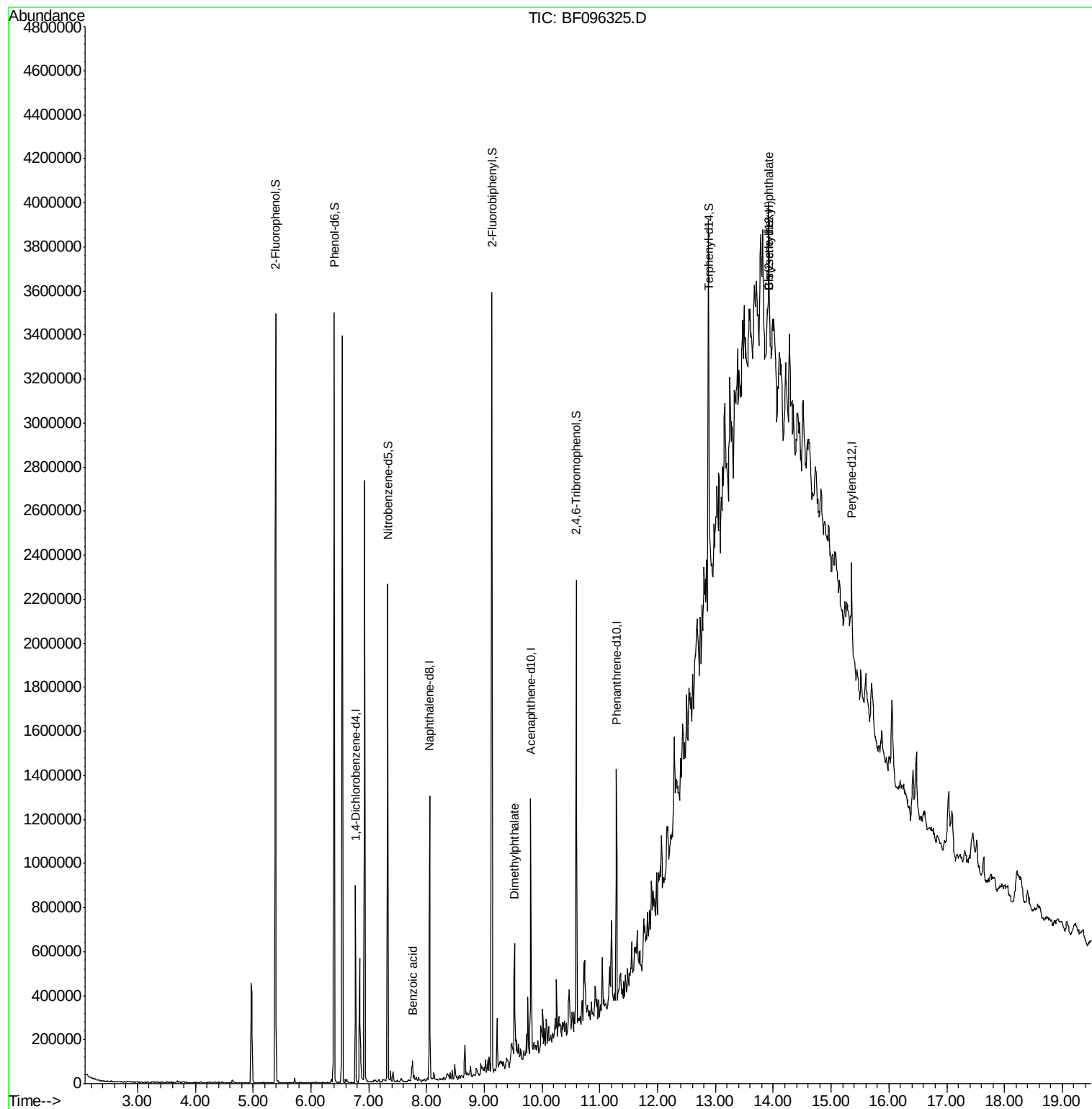
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	130318	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	549968	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	225120	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	348612	20.00	ng	0.00
75) Chrysene-d12	13.93	240	194276	20.00	ng	0.01
86) Perylene-d12	15.36	264	232609	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1012470	111.93	ng	0.00
7) Phenol-d6	6.40	99	1268017	115.77	ng	0.01
23) Nitrobenzene-d5	7.33	82	723645	91.09	ng	-0.03
41) 2,4,6-Tribromophenol	10.59	330	261905	147.83	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1156680	94.10	ng	-0.02
78) Terphenyl-d14	12.87	244	688479	88.43	ng	0.00
Target Compounds						
32) Benzoic acid	7.76	122	24988	12.32	ng	93
49) Dimethylphthalate	9.52	163	175253	10.88	ng	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	130216	16.38	ng	# 95

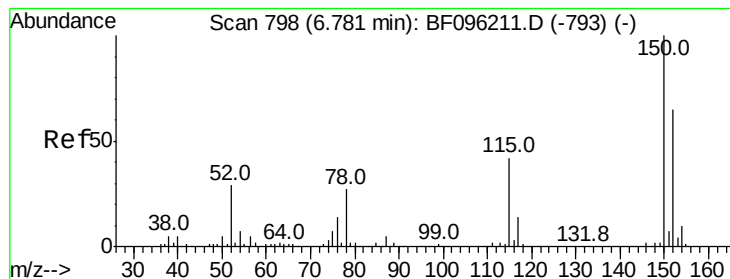
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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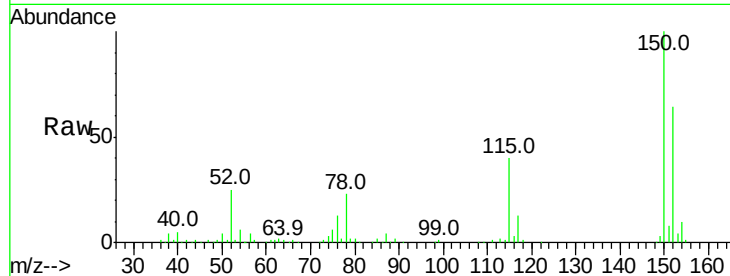


#1

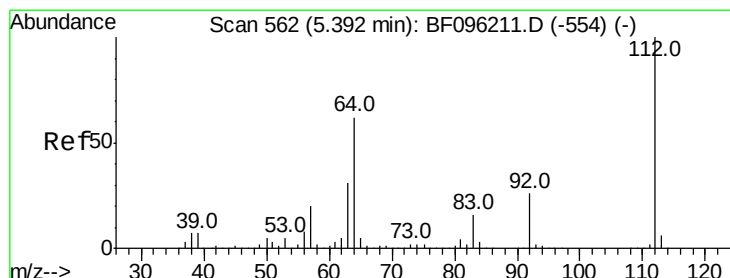
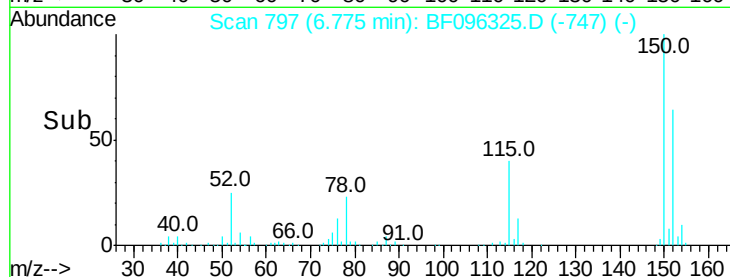
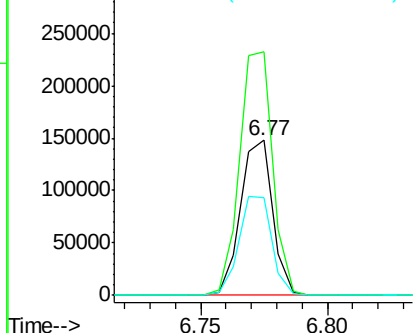
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF096325.D
Acq: 30 Jun 2017 9:37

Instrument :
BNA_F
ClientSampleId :
LSS-STONE-COMP-2

Tot Ion:152 Resp: 130318
Ion Ratio Lower Upper
152 100
150 157.2 126.2 189.2
115 62.7 52.2 78.2



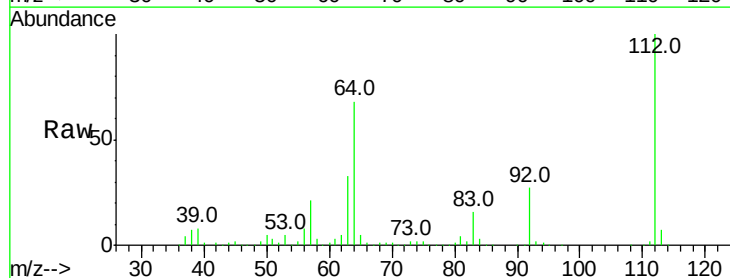
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



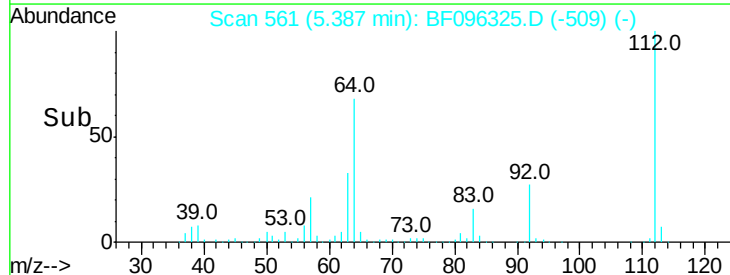
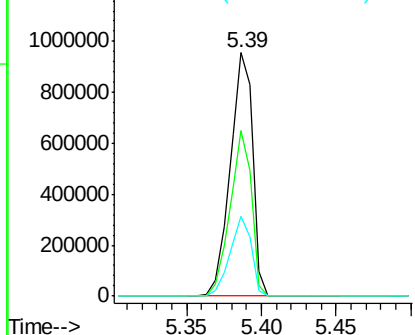
#5

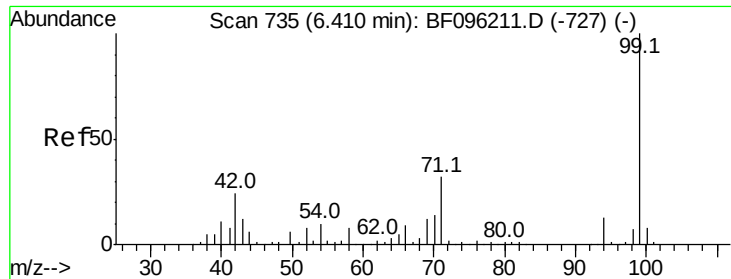
2-Fluorophenol
Concen: 111.93 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF096325.D
Acq: 30 Jun 2017 9:37

Tgt Ion:112 Resp: 1012470
Ion Ratio Lower Upper
112 100
64 67.8 46.0 69.0
63 32.6 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: 115.77 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF096325.D

Acq: 30 Jun 2017 9:37

Instrument :

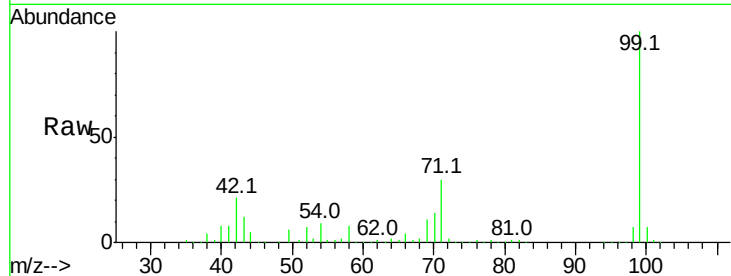
BNA_F

ClientSampleId :

LSS-STONE-COMP-2

Tot Ion: 99 Resp: 1268017

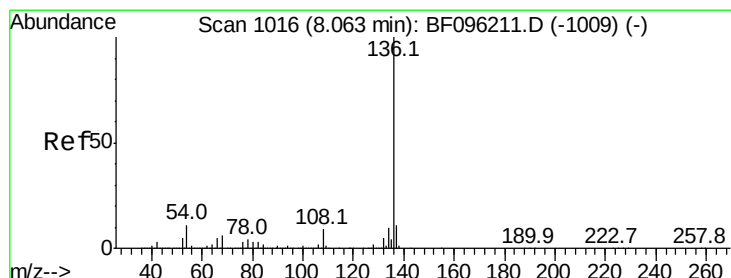
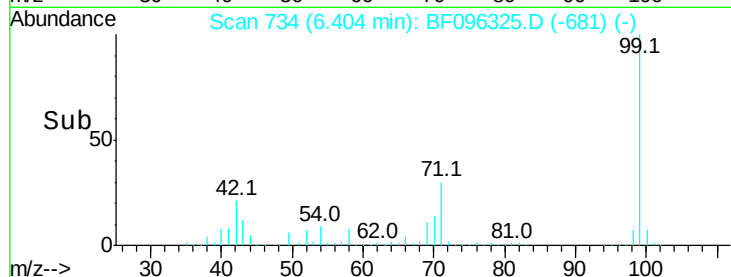
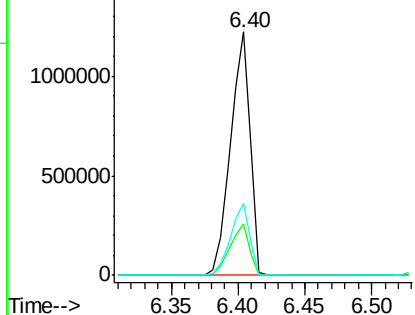
Ion	Ratio	Lower	Upper
99	100		
42	21.4	13.5	20.3#
71	29.6	24.5	36.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 1014

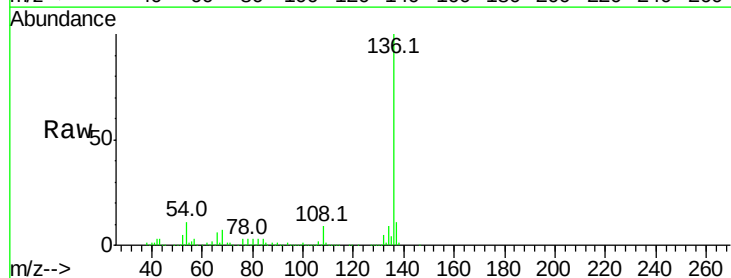
Delta R.T. -0.01 min

Lab File: BF096325.D

Acq: 30 Jun 2017 9:37

Tgt Ion: 136 Resp: 549968

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	11.2	4.9	7.3#
68	6.8	4.1	6.1#

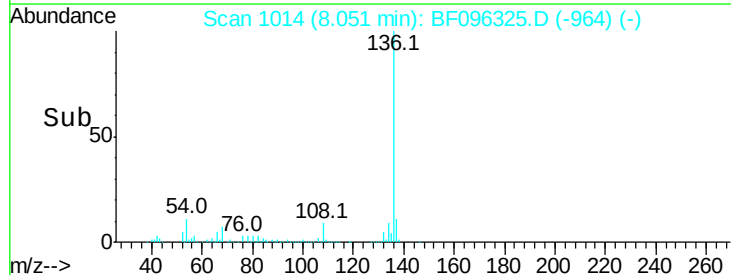
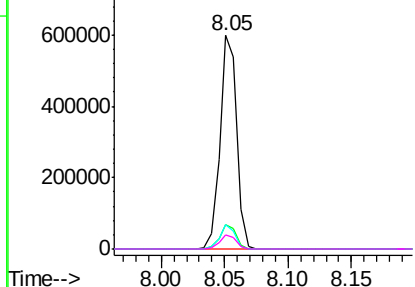


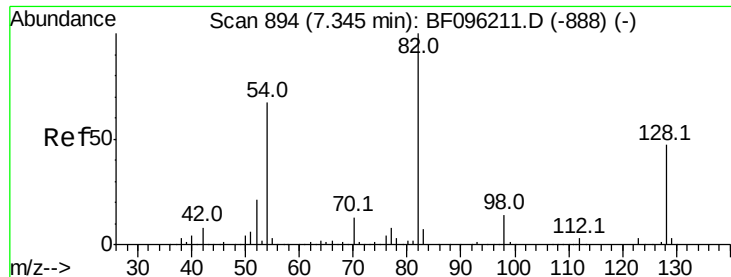
Abundance Ion 136.00 (135.70 to 136.70): E

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

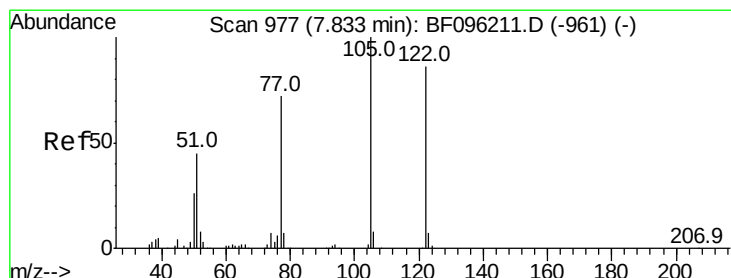
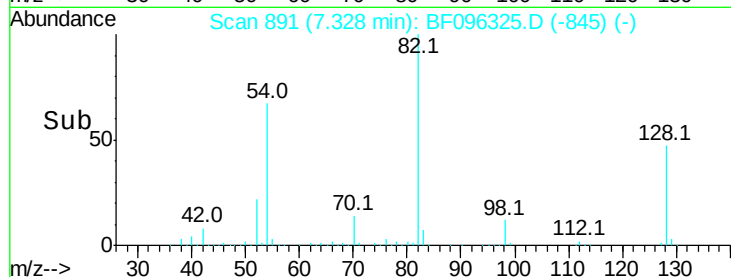
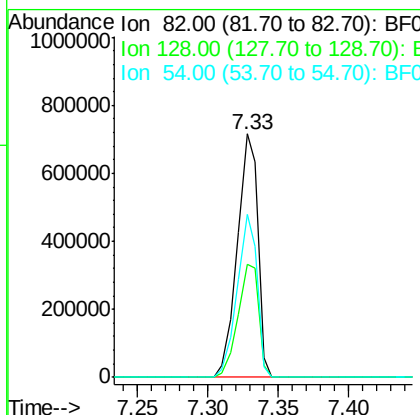
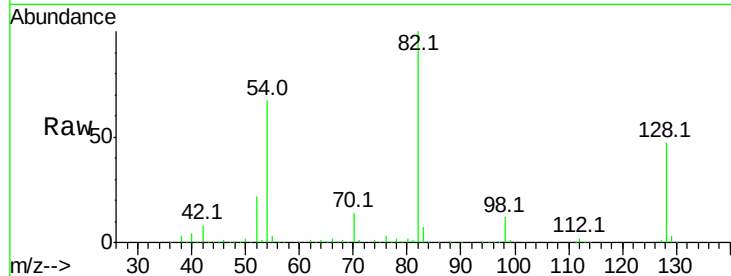




#23
 Nitrobenzene-d5
 Concen: 91.09 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.03 min
 Lab File: BF096325.D
 Acq: 30 Jun 2017 9:37

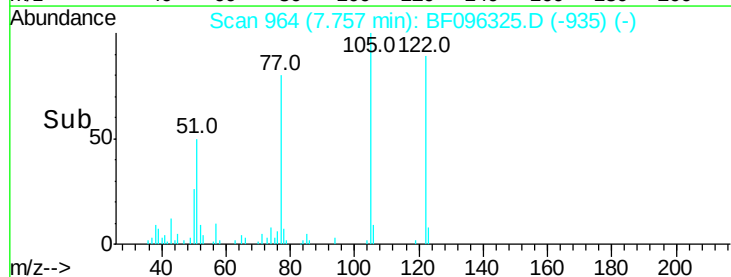
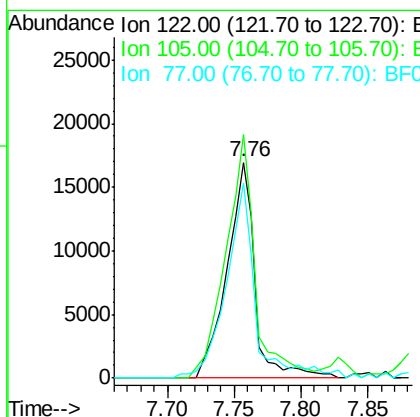
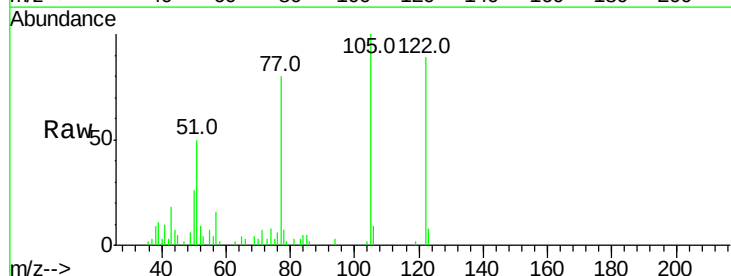
Instrument :
 BNA_F
 ClientSampleId :
 LSS-STONE-COMP-2

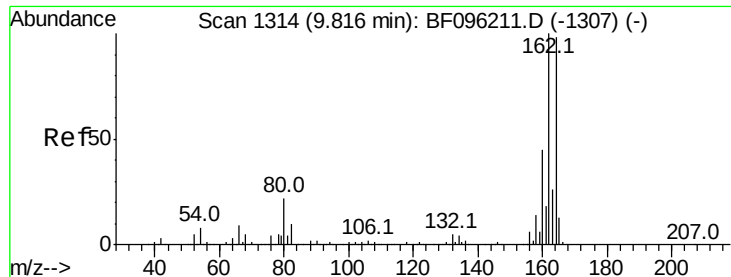
Tot Ion: 82 Resp: 723645
 Ion Ratio Lower Upper
 82 100
 128 46.6 34.0 51.0
 54 66.7 42.2 63.2#



#32
 Benzoic acid
 Concen: 12.32 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.13 min
 Lab File: BF096325.D
 Acq: 30 Jun 2017 9:37

Tgt Ion: 122 Resp: 24988
 Ion Ratio Lower Upper
 122 100
 105 112.8 103.3 143.3
 77 90.3 73.7 113.7

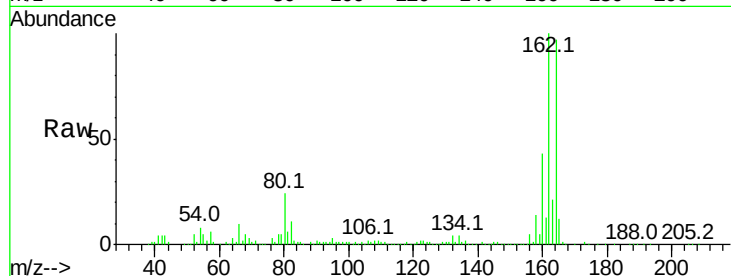




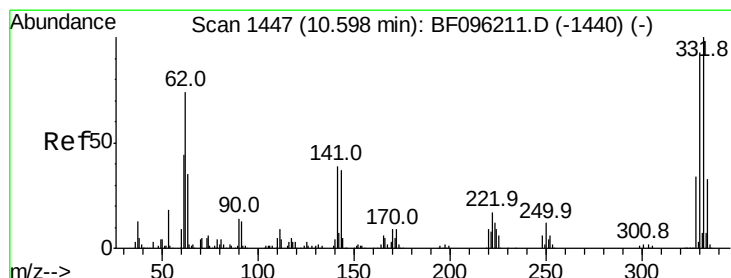
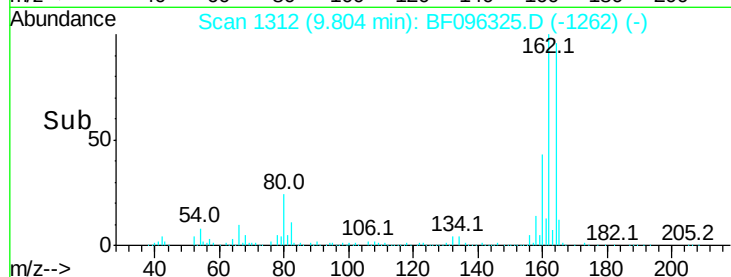
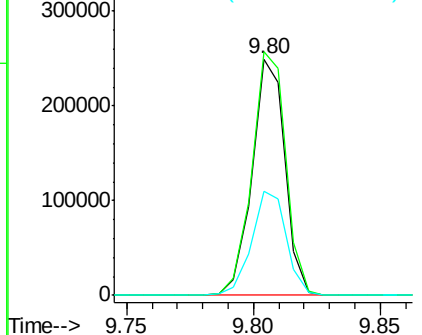
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF096325.D
 Acq: 30 Jun 2017 9:37

Instrument :
 BNA_F
 ClientSampleId :
 LSS-STONE-COMP-2

Tot Ion:164 Resp: 225120
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.6 123.8
 160 44.2 36.2 54.2

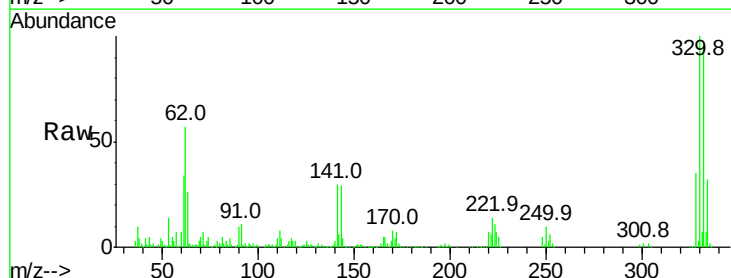


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

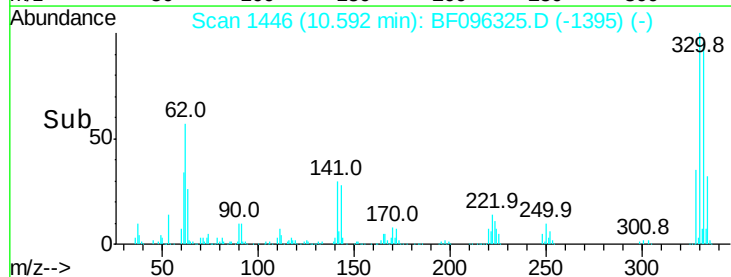
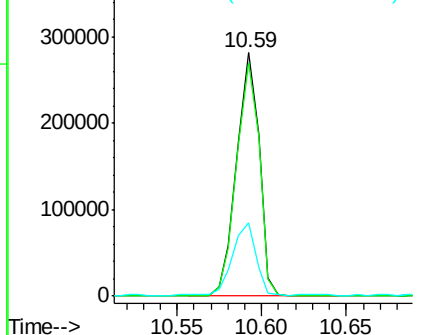


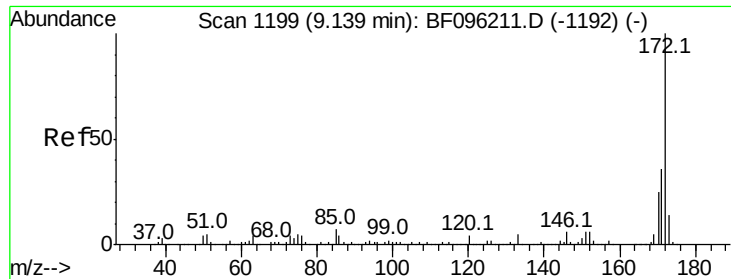
#41
 2,4,6-Tribromophenol
 Concen: 147.83 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BF096325.D
 Acq: 30 Jun 2017 9:37

Tgt Ion:330 Resp: 261905
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 30.6 31.4 47.2#



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

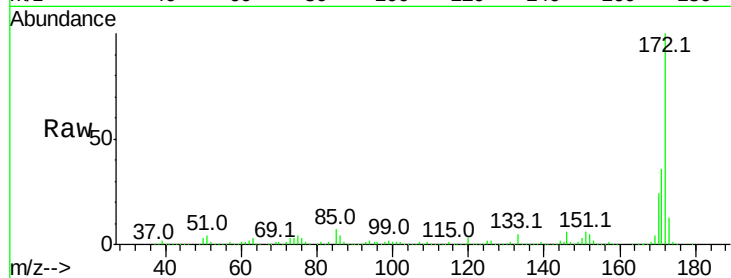




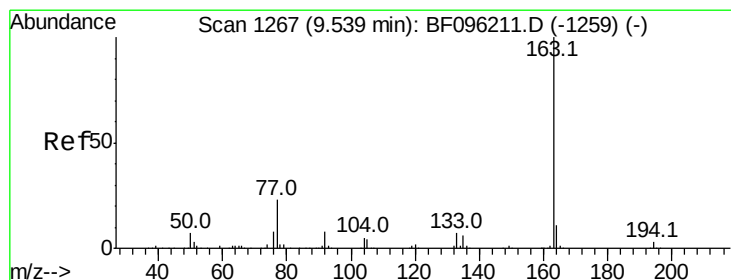
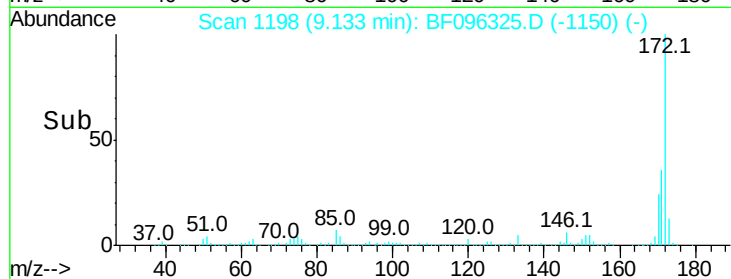
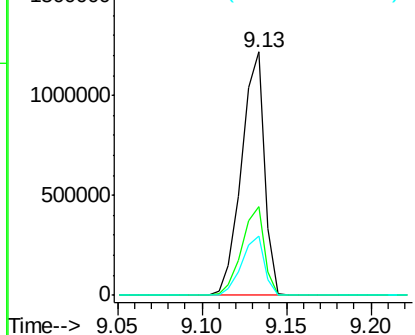
#44
2-Fluorobiphenyl
Concen: 94.10 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BF096325.D
Acq: 30 Jun 2017 9:37

Instrument :
BNA_F
ClientSampleId :
LSS-STONE-COMP-2

Tot Ion:172 Resp: 1156680
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.1 19.8 29.8

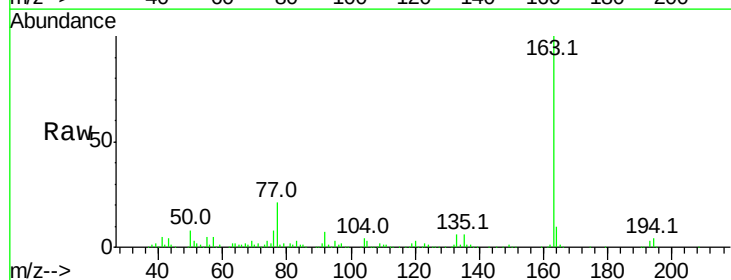


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

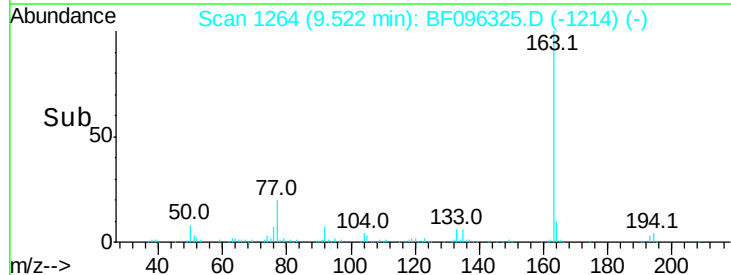
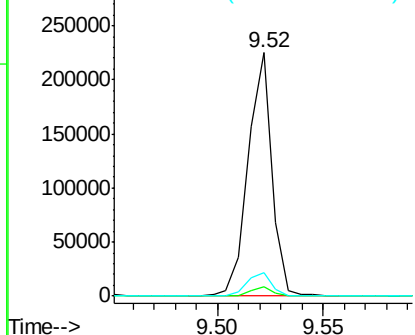


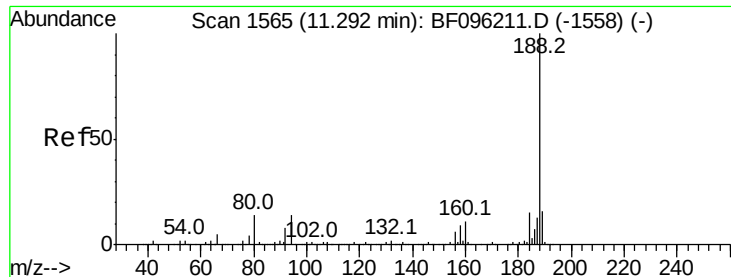
#49
Dimethylphthalate
Concen: 10.88 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF096325.D
Acq: 30 Jun 2017 9:37

Tgt Ion:163 Resp: 175253
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.7 8.4 12.6



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

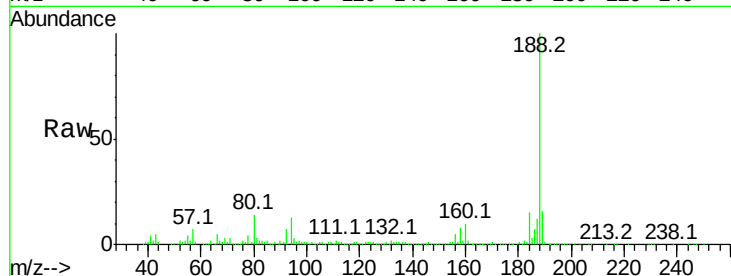




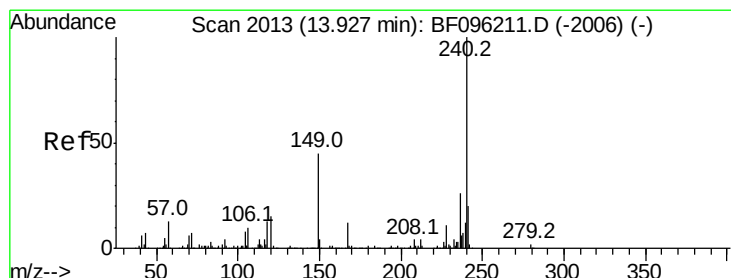
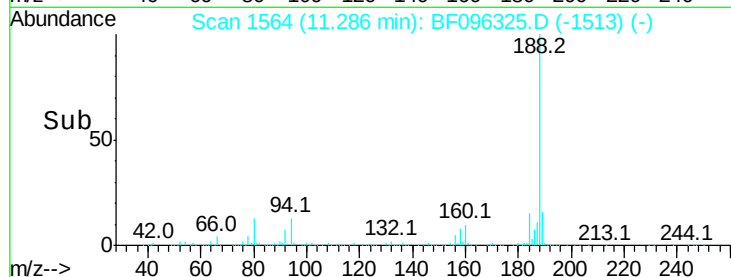
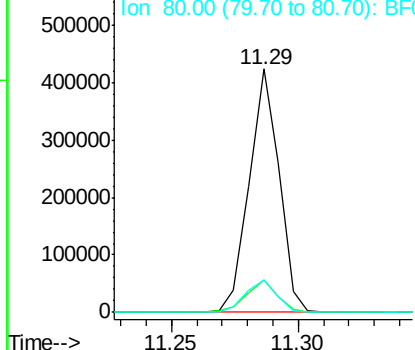
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF096325.D
Acq: 30 Jun 2017 9:37

Instrument :
BNA_F
ClientSampleId :
LSS-STONE-COMP-2

Tot Ion:188 Resp: 348612
Ion Ratio Lower Upper
188 100
94 13.1 9.4 14.2
80 13.5 10.2 15.2

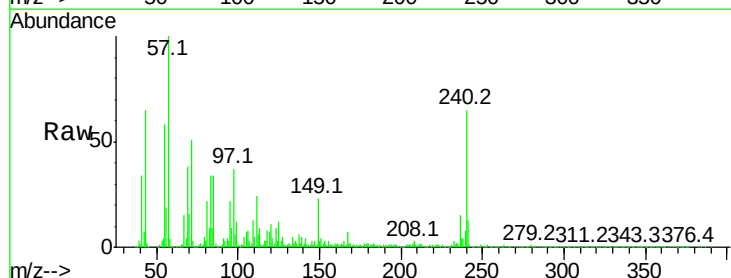


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

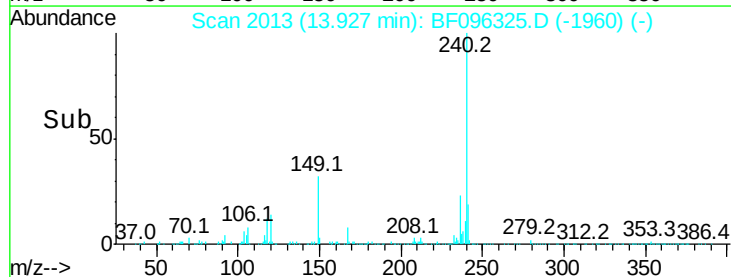
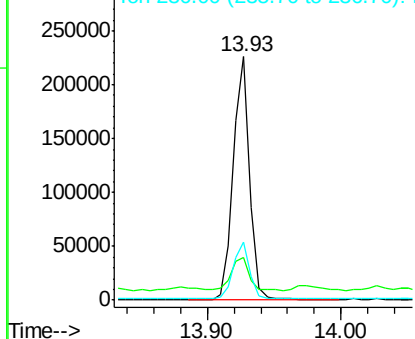


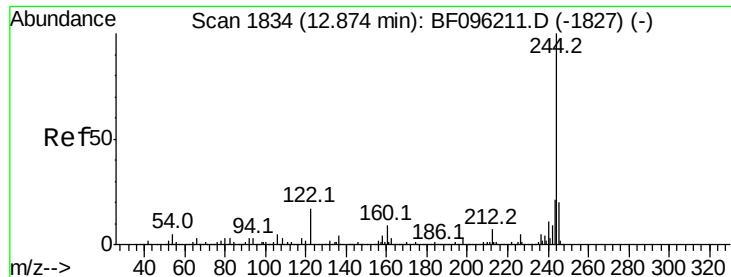
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF096325.D
Acq: 30 Jun 2017 9:37

Tgt Ion:240 Resp: 194276
Ion Ratio Lower Upper
240 100
120 17.7 5.8 8.8#
236 23.7 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: 88.43 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.01 min

Lab File: BF096325.D

Acq: 30 Jun 2017 9:37

Instrument :

BNA_F

ClientSampleId :

LSS-STONE-COMP-2

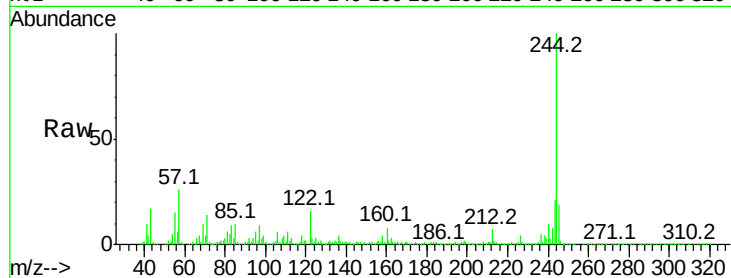
Tot Ion:244 Resp: 688479

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

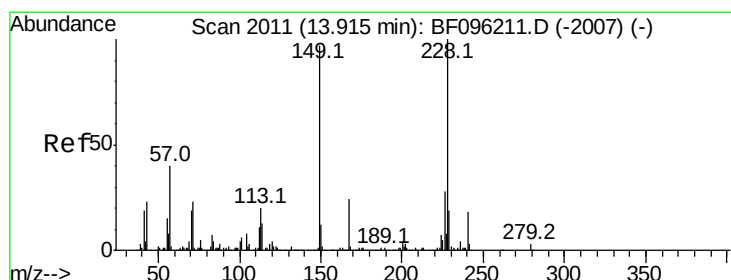
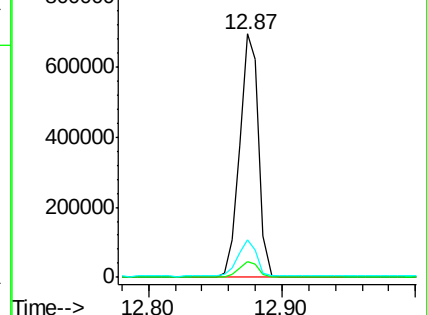
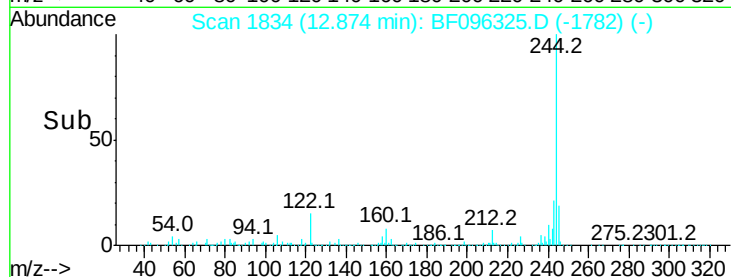
122 15.5 10.3 15.5#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 16.38 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF096325.D

Acq: 30 Jun 2017 9:37

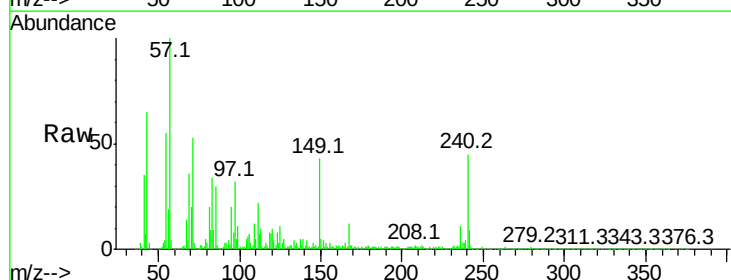
Tgt Ion:149 Resp: 130216

Ion Ratio Lower Upper

149 100

167 28.8 21.0 31.4

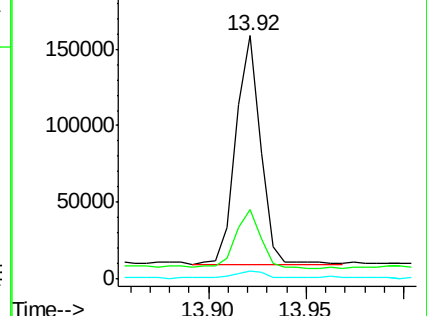
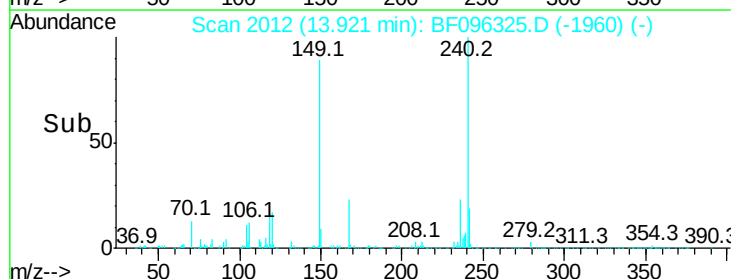
279 3.3 1.9 2.9#

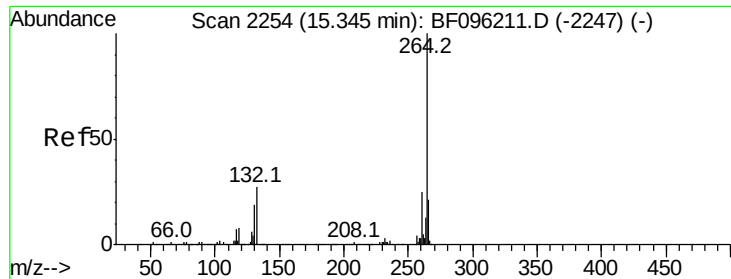


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.02 min
Lab File: BF096325.D
Acq: 30 Jun 2017 9:37

Instrument :
BNA_F
ClientSampleId :
LSS-STONE-COMP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	22.4	17.2	25.8

