Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097464.D
Acq On : 8 Aug 2017 12:49
Operator : SJ/JU
Sample : I4613-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 08 16:54:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	105115	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	420797	20.00	ng	-0.01
38) Acenaphthene-d10	9.43	164	168448	20.00	ng	-0.01
63) Phenanthrene-d10	10.90	188	311876	20.00	ng	-0.01
75) Chrysene-d12	13.53	240	240469	20.00	ng	-0.01
86) Perylene-d12	14.87	264	178732	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	815234	116.92	ng	0.01
7) Phenol-d6	6.09	99	888201	111.58	ng	0.00
23) Nitrobenzene-d5	6.98	82	667817	93.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.22	330	203565	152.95	ng	-0.01
44) 2-Fluorobiphenyl	8.77	172	1025497	103.32	ng	0.00
78) Terphenyl-d14	12.49	244	837711	71.03	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.56	79	10628	2.109	ng	# 41
19) n-Nitroso-di-n-propylamine	6.98	70	95016	18.134	ng	# 86
25) Isophorone	6.98	82	667810	47.540	ng	# 67
49) Dimethylphthalate	9.43	163	50294	3.932	ng	# 1
50) 2,6-Dinitrotoluene	9.43	165	21470	7.914	ng	# 33
56) 2,4-Dinitrotoluene	9.43	165	21470	6.884	ng	# 32
59) Diethylphthalate	9.86	149	95025	8.097	ng	99
66) 4-Bromophenyl-phenylether	10.22	248	13248	4.256	ng	# 1
83) Bis(2-ethylhexyl)phthalate	13.53	149	70436	5.387	ng	99
84) Di-n-octyl phthalate	14.18	149	280525	11.691	ng	# 27

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097464.D
Acq On : 8 Aug 2017 12:49
Operator : SJ/JU
Sample : I4613-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

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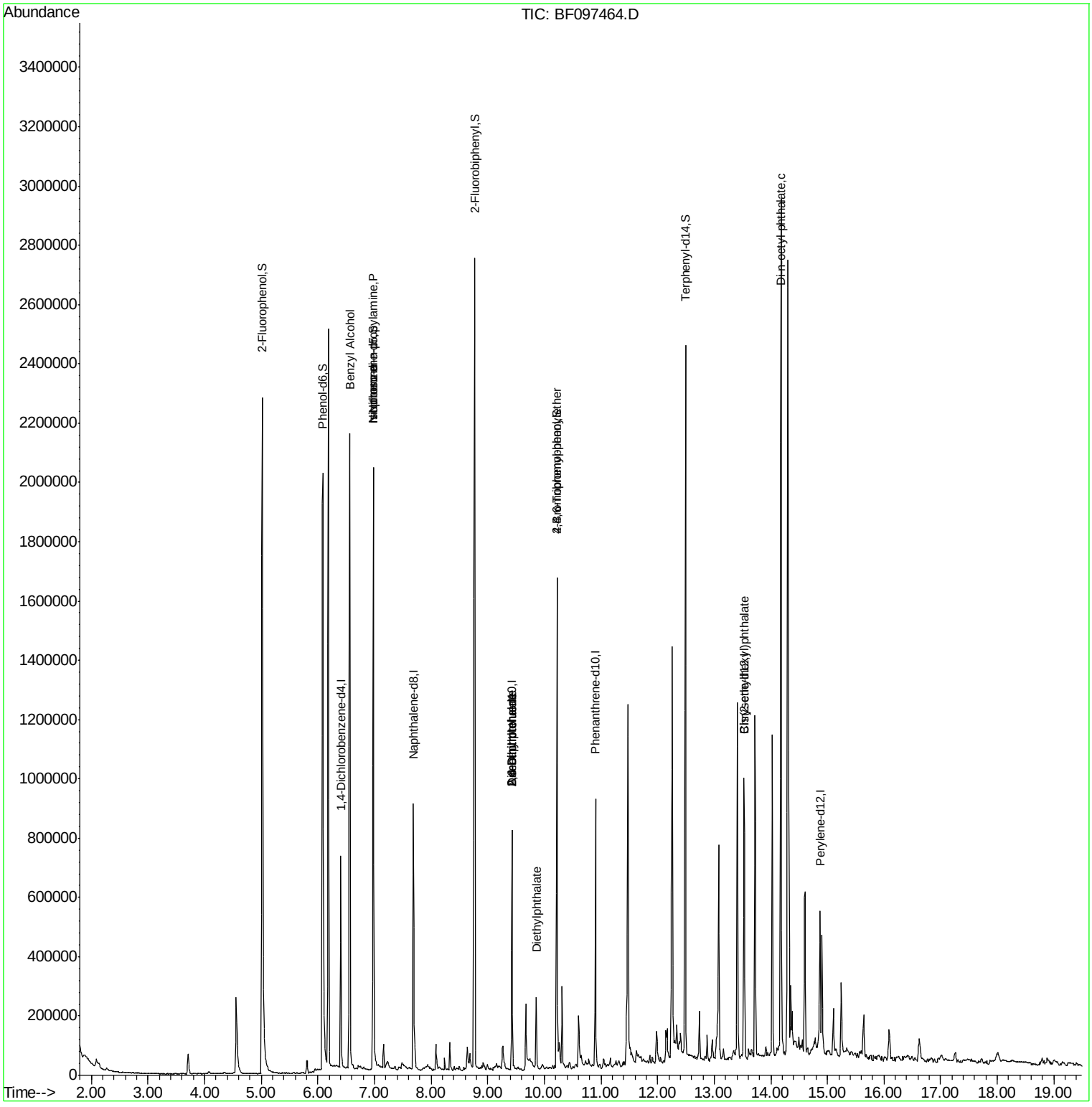
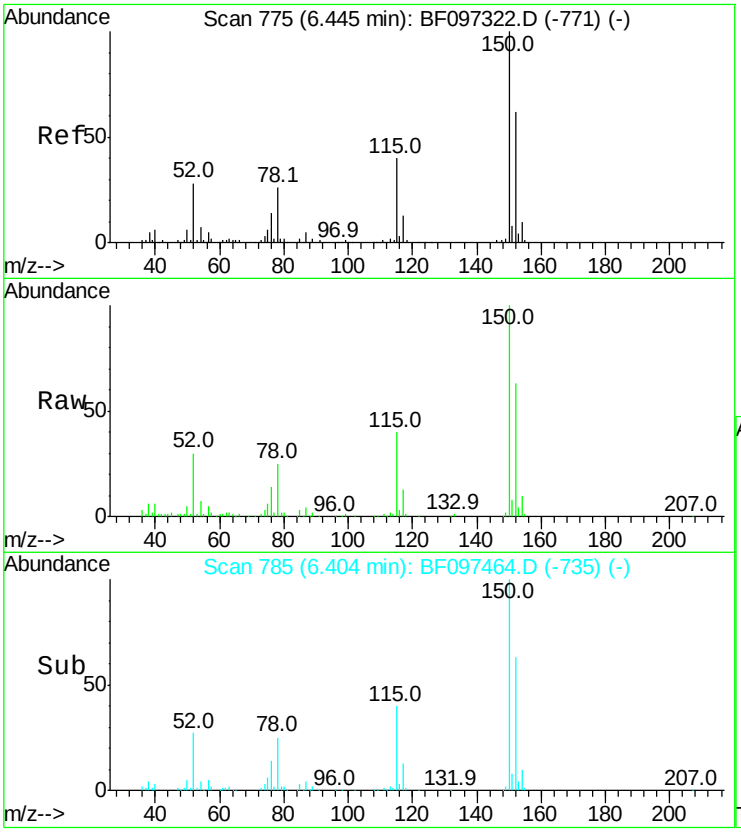


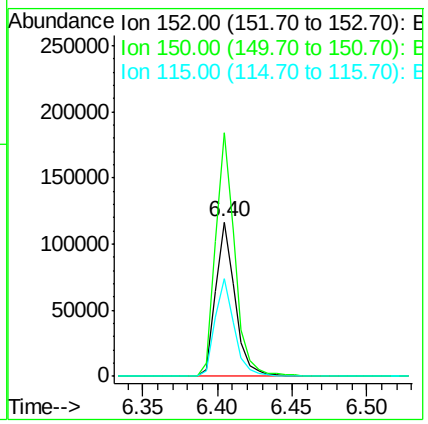


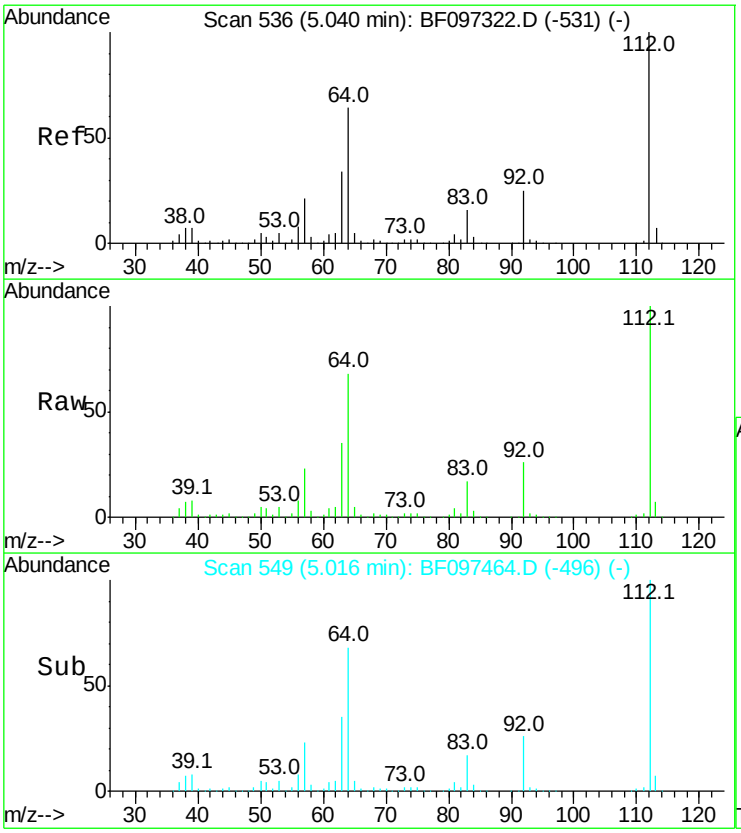
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 105115

Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.2	189.2
115	63.4	52.2	78.2

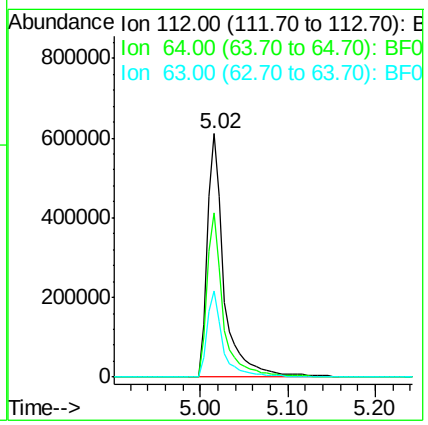


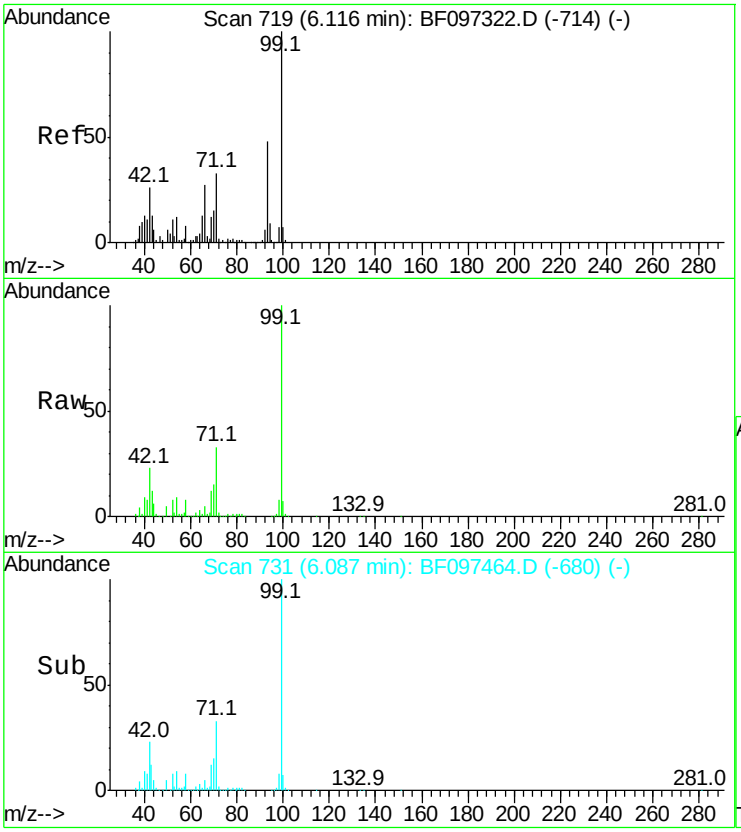


#5
2-Fluorophenol
Concen: 116.915 ng
RT: 5.02 min Scan# 549
Delta R.T. 0.01 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Tgt Ion:112 Resp: 815234

Ion	Ratio	Lower	Upper
112	100		
64	67.7	46.0	69.0
63	35.3	23.4	35.0#



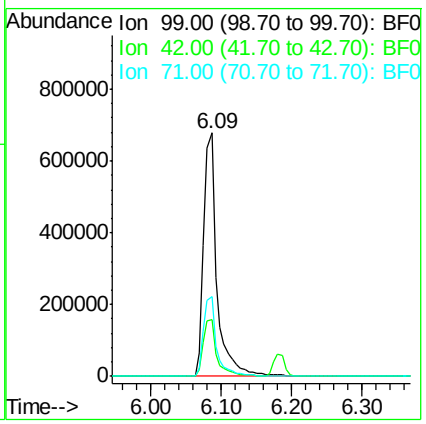


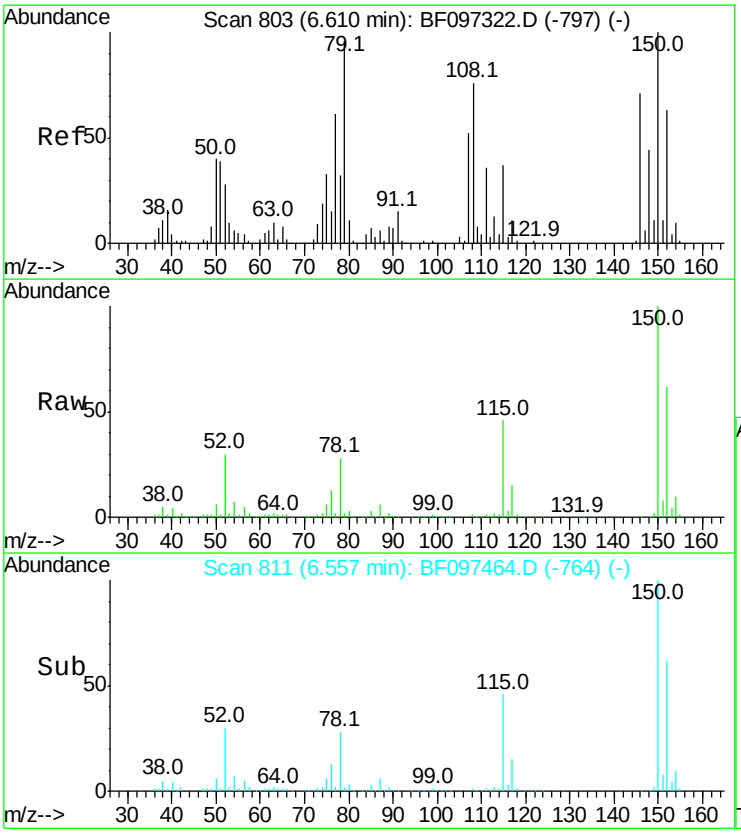
#7
Phenol-d6
Concen: 111.578 ng
RT: 6.09 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 888201

Ion	Ratio	Lower	Upper
99	100		
42	23.3	13.5	20.3#
71	32.5	24.5	36.7

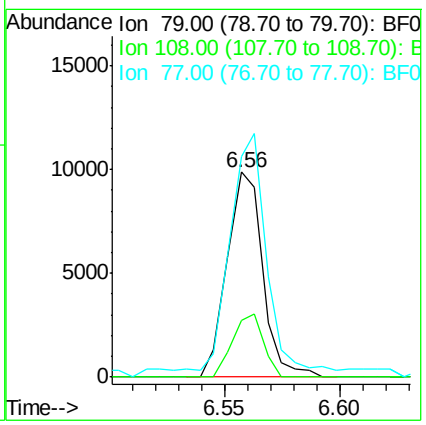


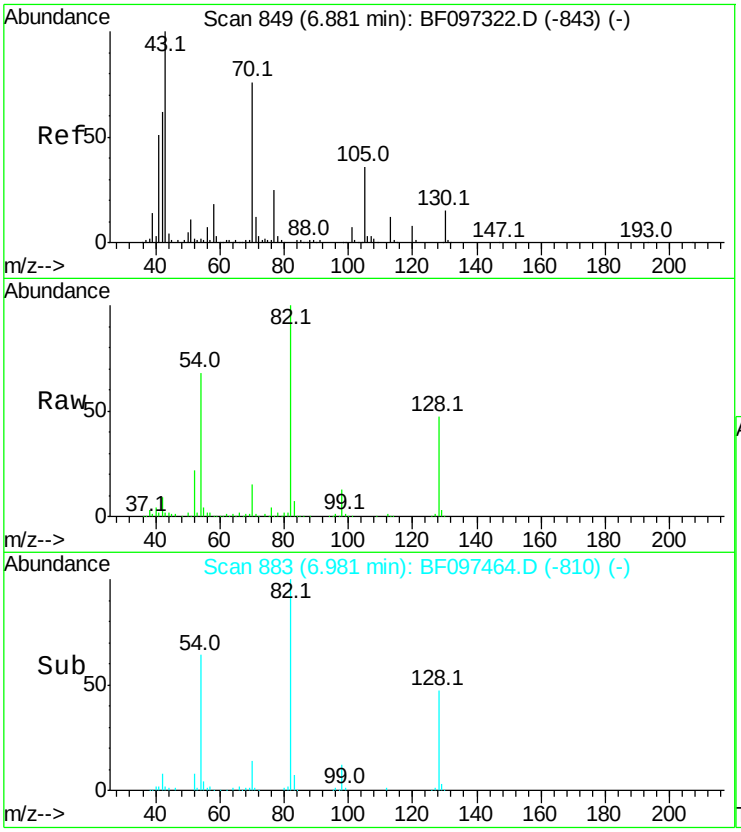


#15
Benzyl Alcohol
Concen: 2.109 ng
RT: 6.56 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Tgt Ion: 79 Resp: 10628

Ion	Ratio	Lower	Upper
79	100		
108	27.6	63.4	95.0#
77	107.4	49.2	73.8#



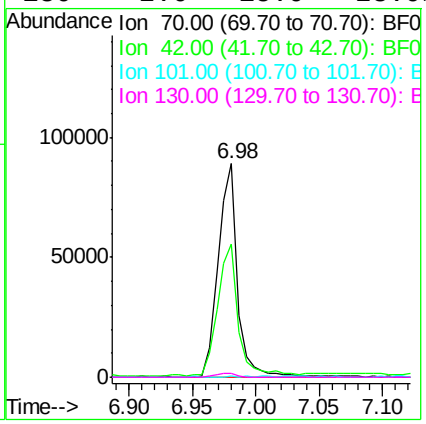


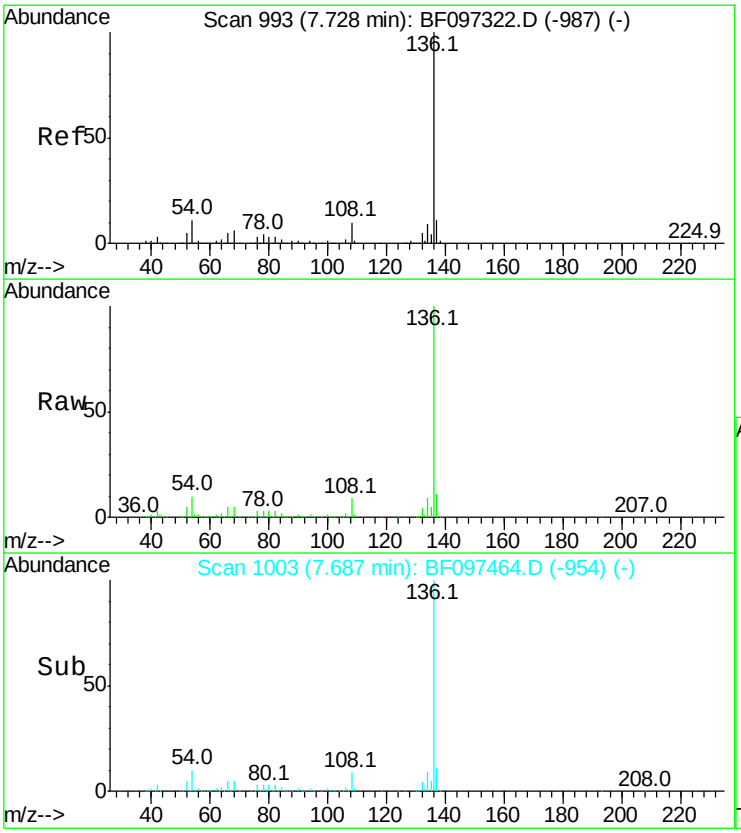
#19
n-Nitroso-di-n-propylamine
Concen: 18.134 ng
RT: 6.98 min Scan# 883
Delta R.T. 0.13 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 95016

Ion	Ratio	Lower	Upper
70	100		
42	62.3	47.2	70.8
101	0.4	7.2	10.8#
130	2.0	15.9	23.9#

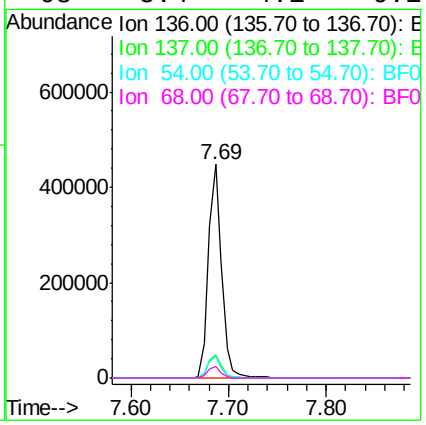


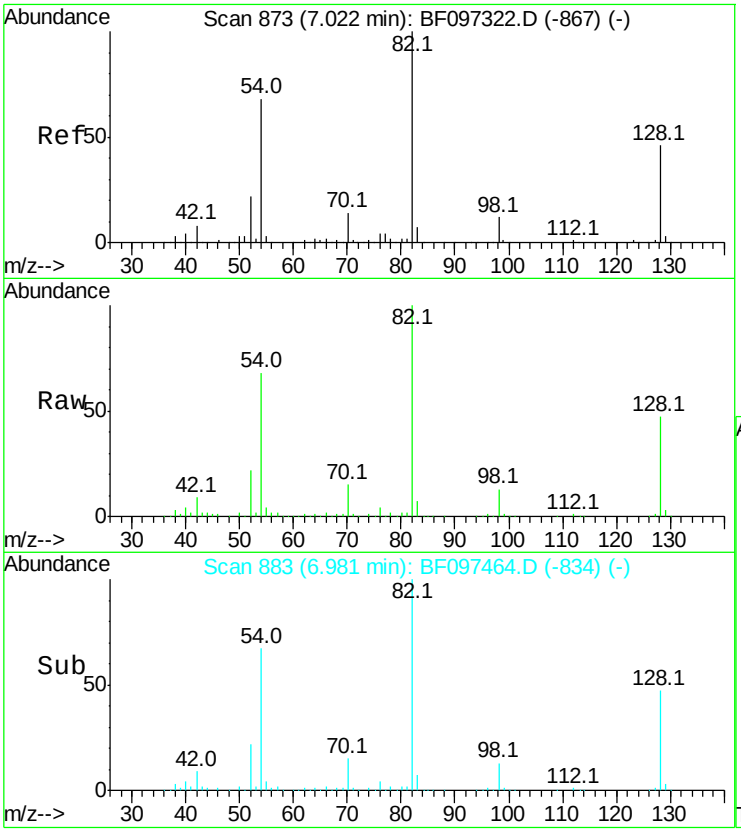


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.69 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Tgt Ion:136 Resp: 420797

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	10.4	4.9	7.3#
68	5.4	4.1	6.1



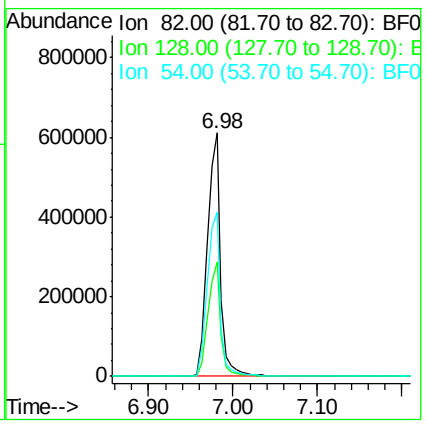


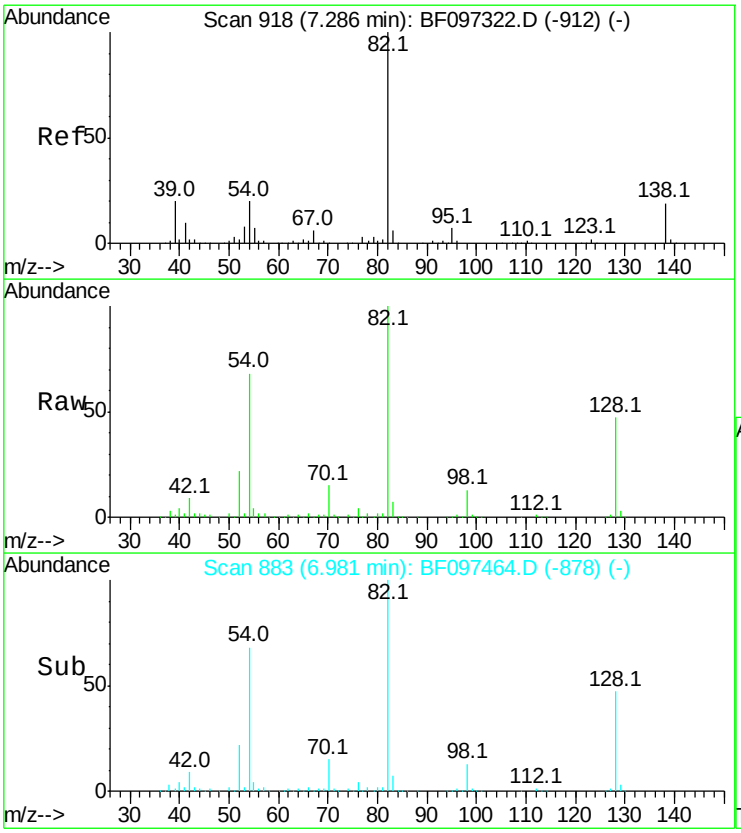
#23
Nitrobenzene-d5
Concen: 93.101 ng
RT: 6.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 667817

Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.0	51.0
54	67.5	42.2	63.2#

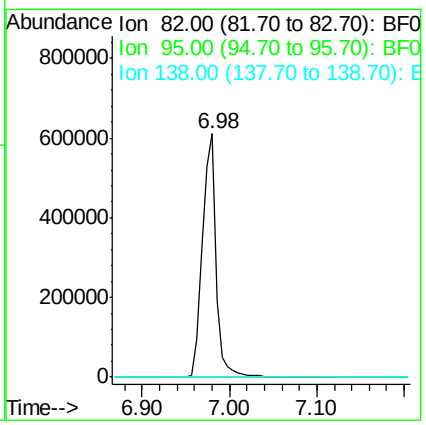


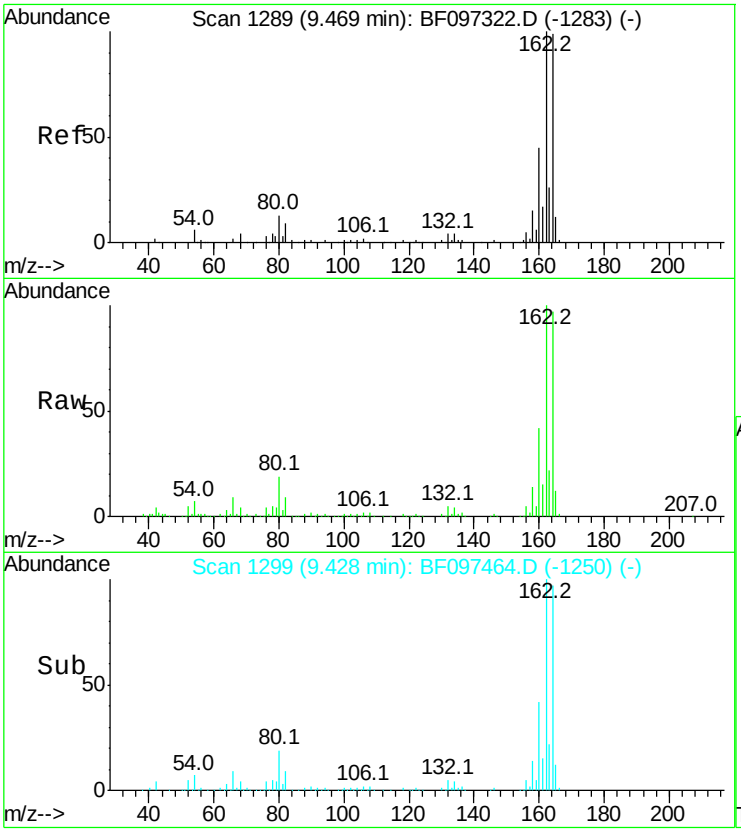


#25
Isophorone
Concen: 47.540 ng
RT: 6.98 min Scan# 883
Delta R.T. -0.27 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Tgt Ion: 82 Resp: 667810

Ion	Ratio	Lower	Upper
82	100		
95	0.3	5.3	7.9#
138	0.0	13.1	19.7#



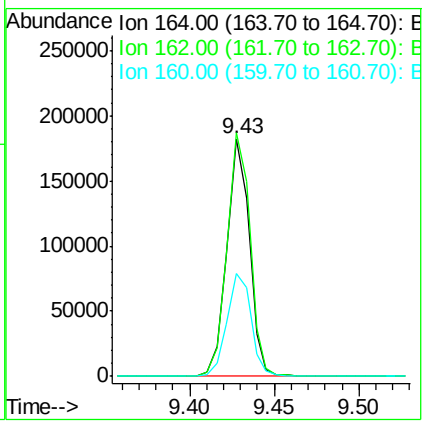


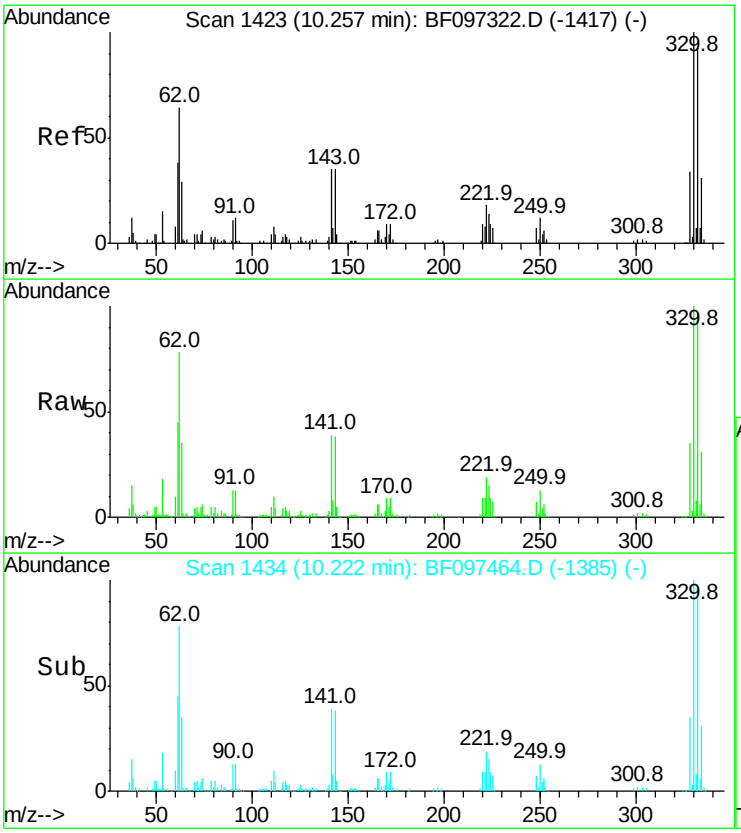
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 168448

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	123.8
160	43.4	36.2	54.2

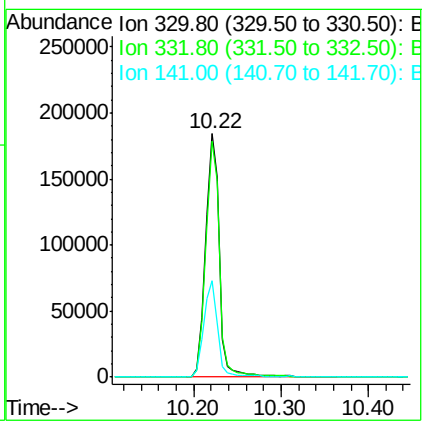


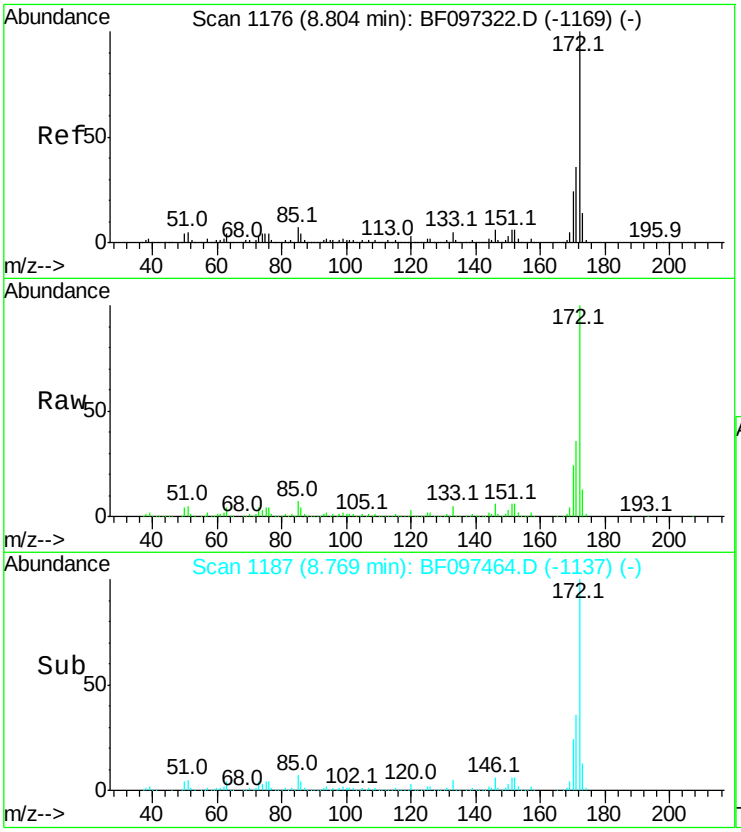


#41
2,4,6-Tribromophenol
Concen: 152.953 ng
RT: 10.22 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Tgt Ion:330 Resp: 203565

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	39.7	31.4	47.2



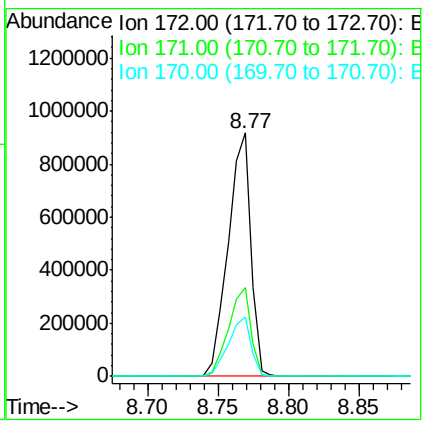


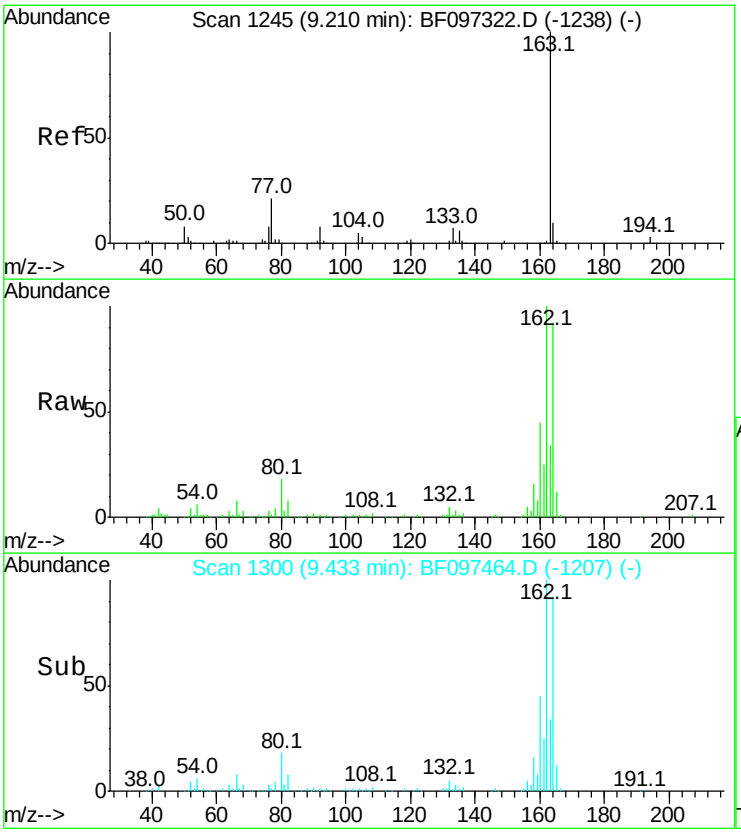
#44
2-Fluorobiphenyl
Concen: 103.318 ng
RT: 8.77 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1025497

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.2	19.8	29.8

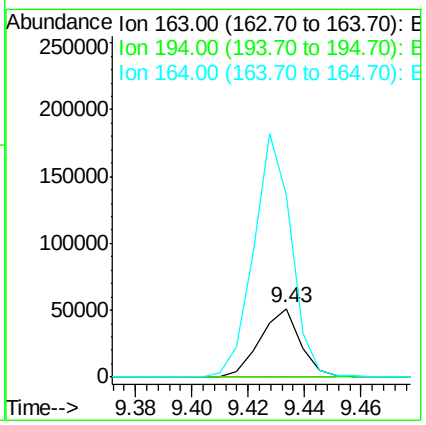


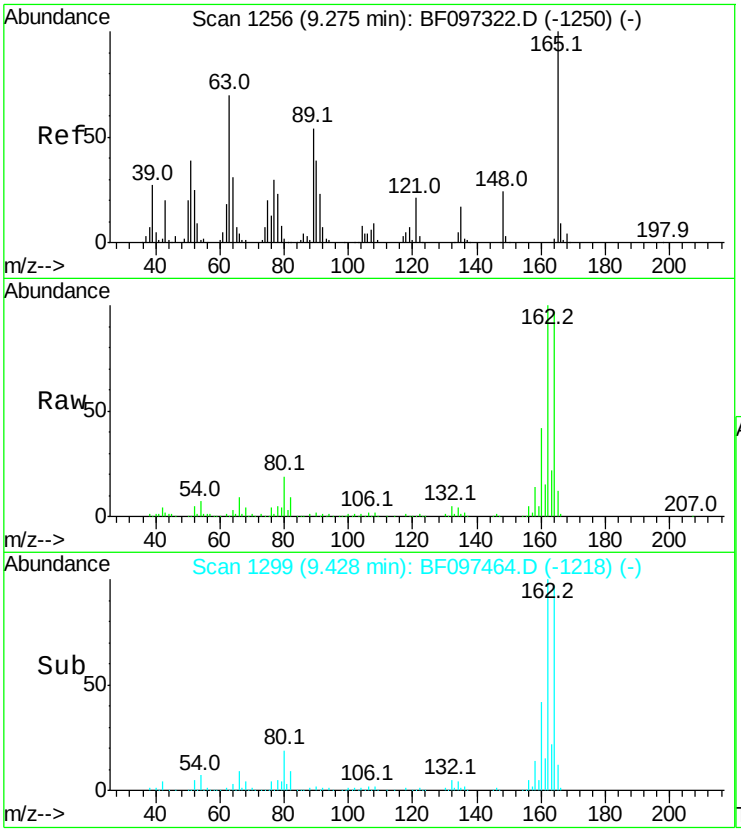


#49
Dimethylphthalate
Concen: 3.932 ng
RT: 9.43 min Scan# 1300
Delta R.T. 0.25 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Tgt Ion:163 Resp: 50294

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	4.0#
164	266.1	8.4	12.6#



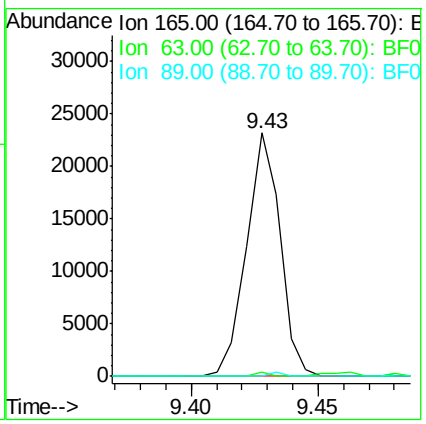


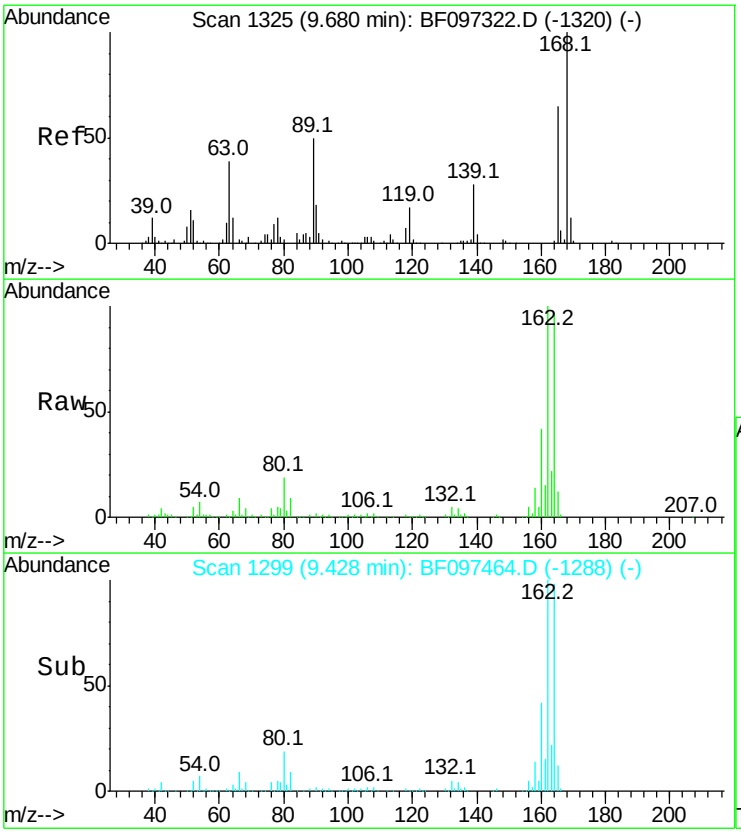
#50
2,6-Dinitrotoluene
Concen: 7.914 ng
RT: 9.43 min Scan# 1299
Delta R.T. 0.18 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 21470

Ion	Ratio	Lower	Upper
165	100		
63	1.8	34.3	51.5#
89	0.0	37.1	55.7#

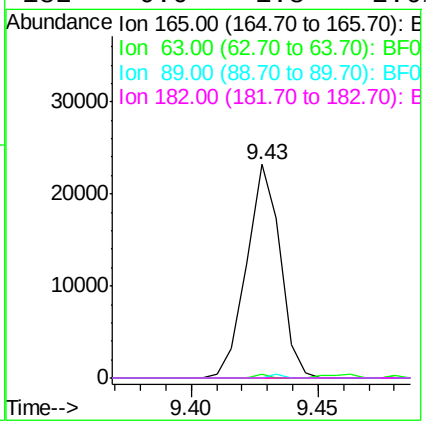


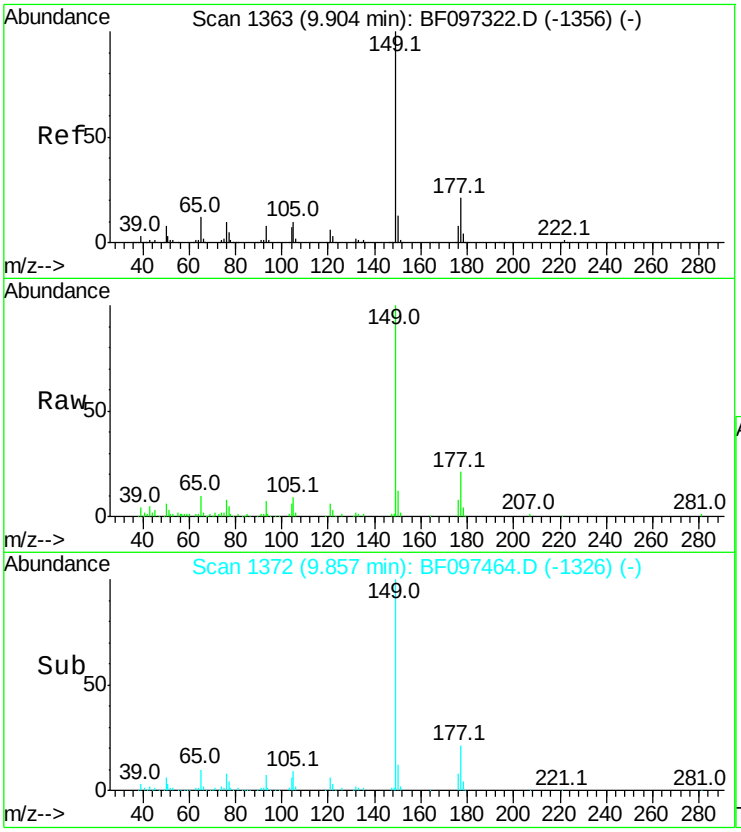


#56
2,4-Dinitrotoluene
Concen: 6.884 ng
RT: 9.43 min Scan# 1299
Delta R.T. -0.24 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Tgt Ion:165 Resp: 21470

Ion	Ratio	Lower	Upper
165	100		
63	1.8	25.4	38.0#
89	0.0	46.4	69.6#
182	0.0	1.8	2.6#



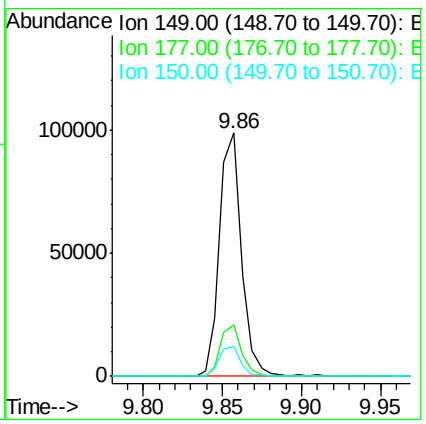


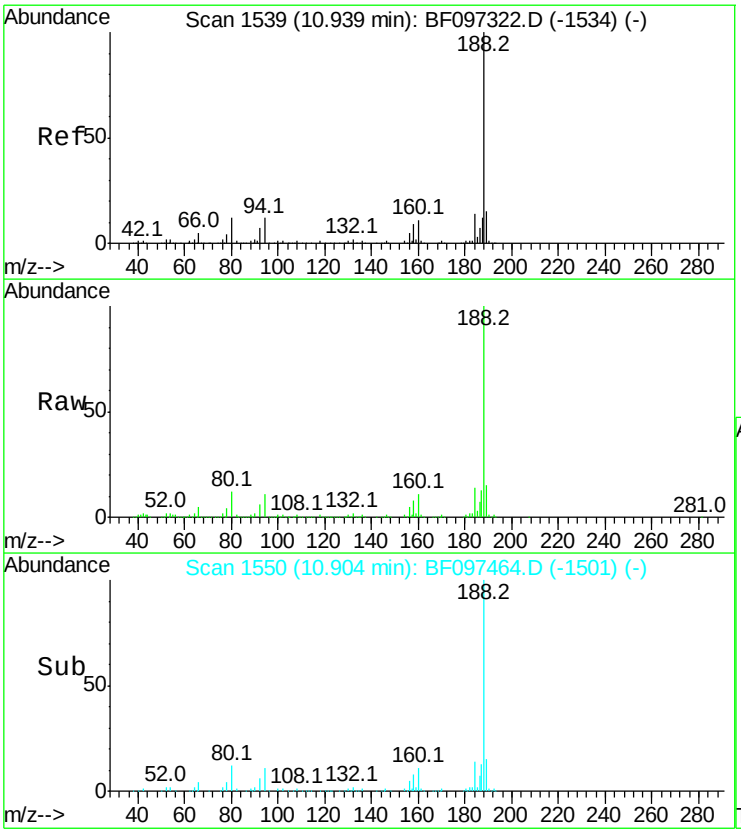
#59
Diethylphthalate
Concen: 8.097 ng
RT: 9.86 min Scan# 1372
Delta R.T. -0.03 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 95025

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.4	10.2	15.2

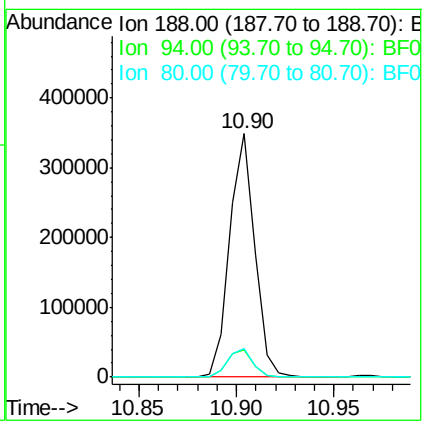


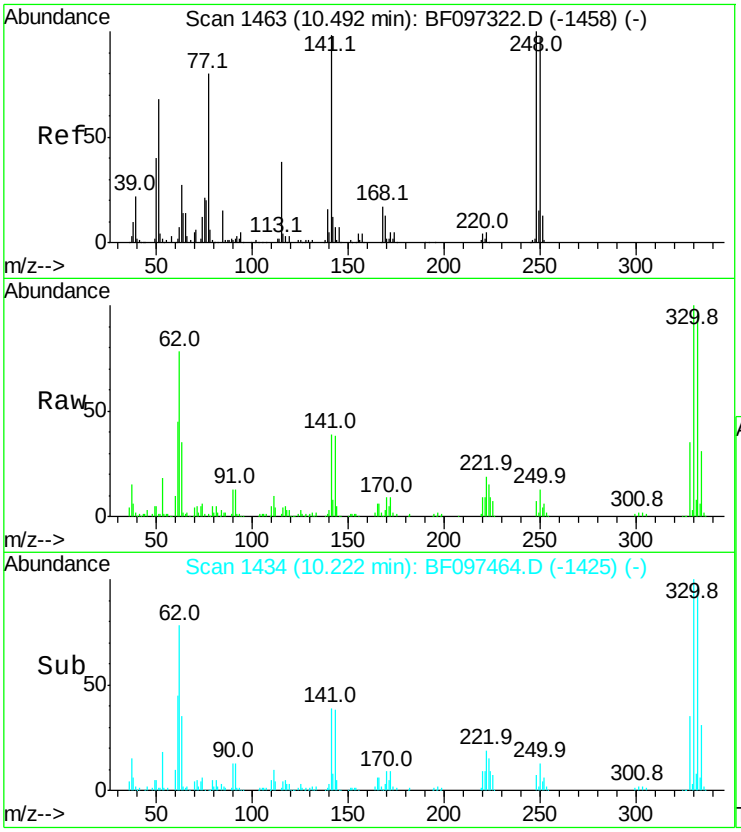


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Tgt Ion:188 Resp: 311876

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.4	14.2
80	11.6	10.2	15.2



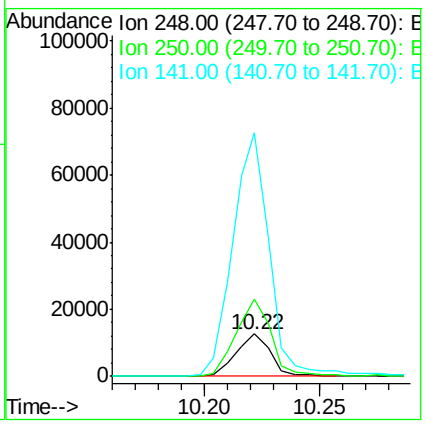


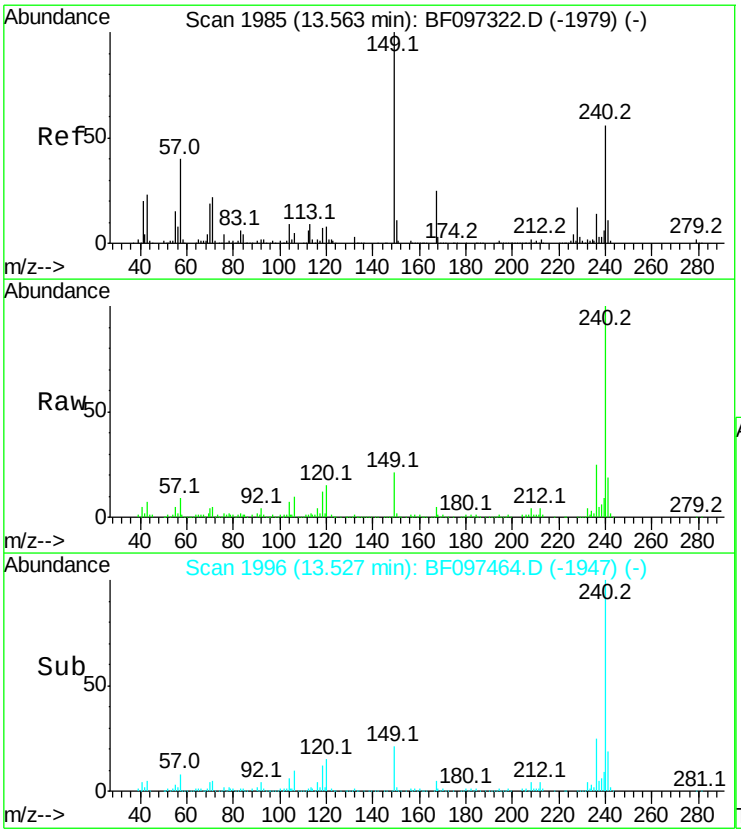
#66
4-Bromophenyl-phenylether
Concen: 4.256 ng
RT: 10.22 min Scan# 1434
Delta R.T. -0.25 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 13248

Ion	Ratio	Lower	Upper
248	100		
250	182.8	76.8	115.2#
141	572.2	68.6	103.0#

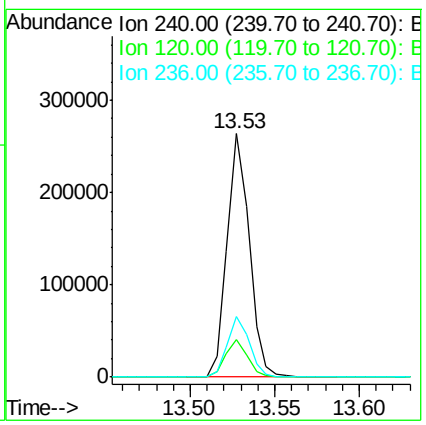


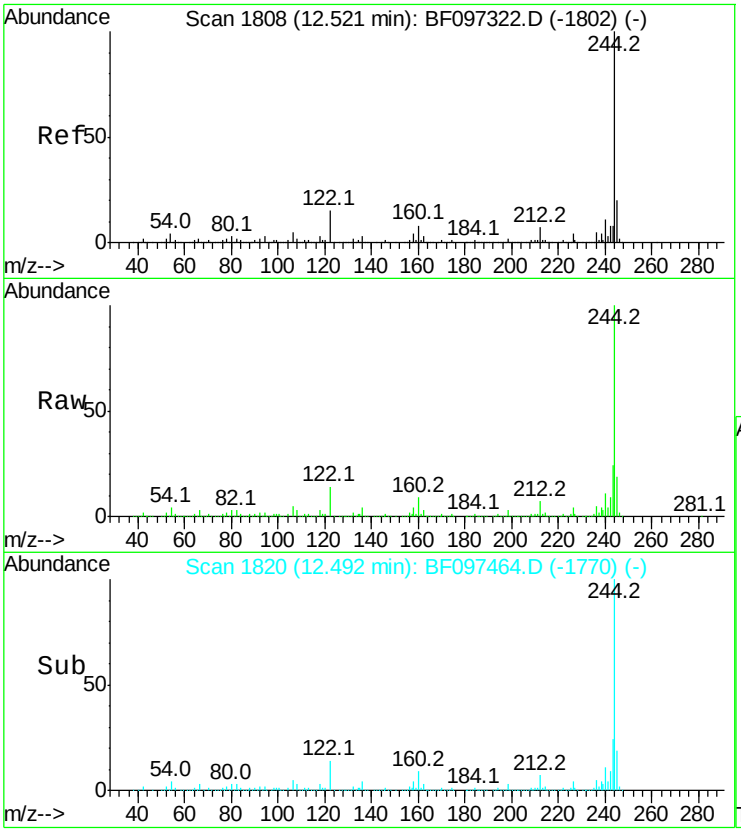


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.53 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Tgt Ion:240 Resp: 240469

Ion	Ratio	Lower	Upper
240	100		
120	15.2	5.8	8.8#
236	24.7	20.5	30.7



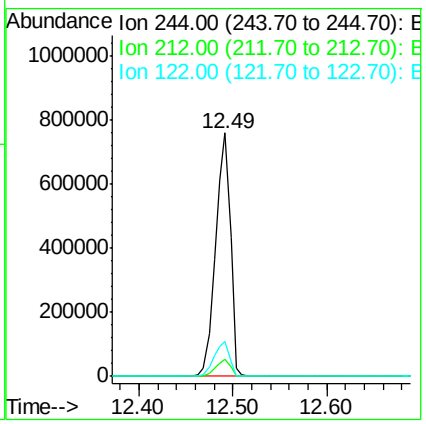


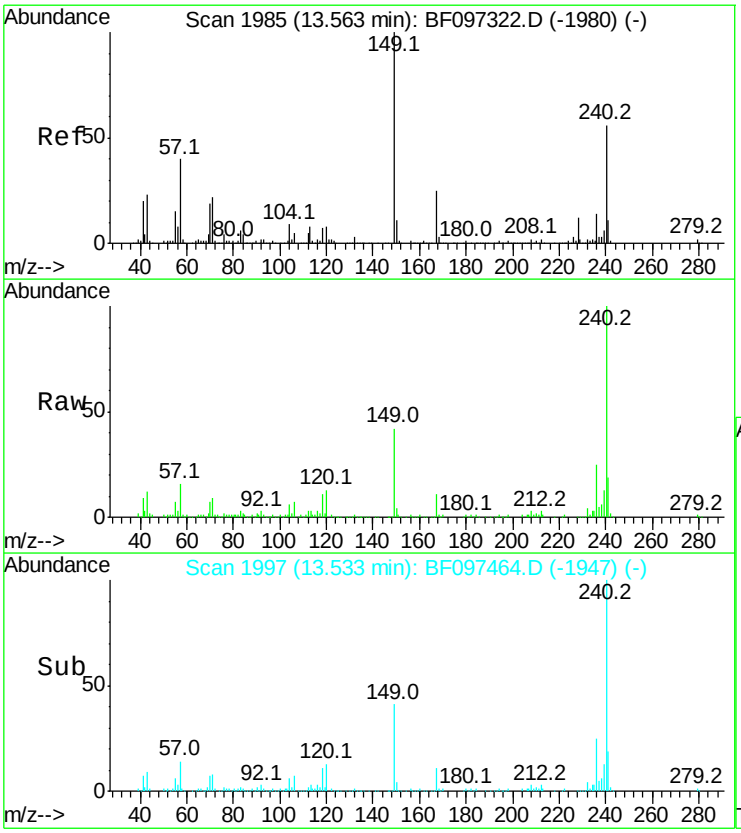
#78
Terphenyl-d14
Concen: 71.027 ng
RT: 12.49 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 837711

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.5	10.3	15.5

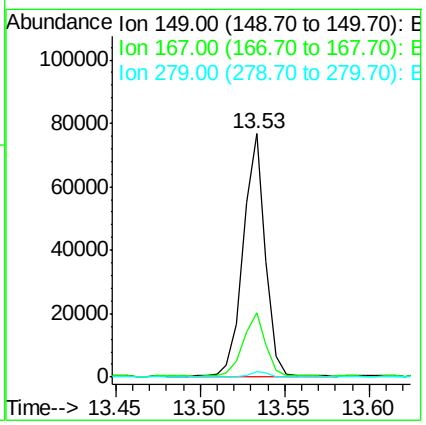


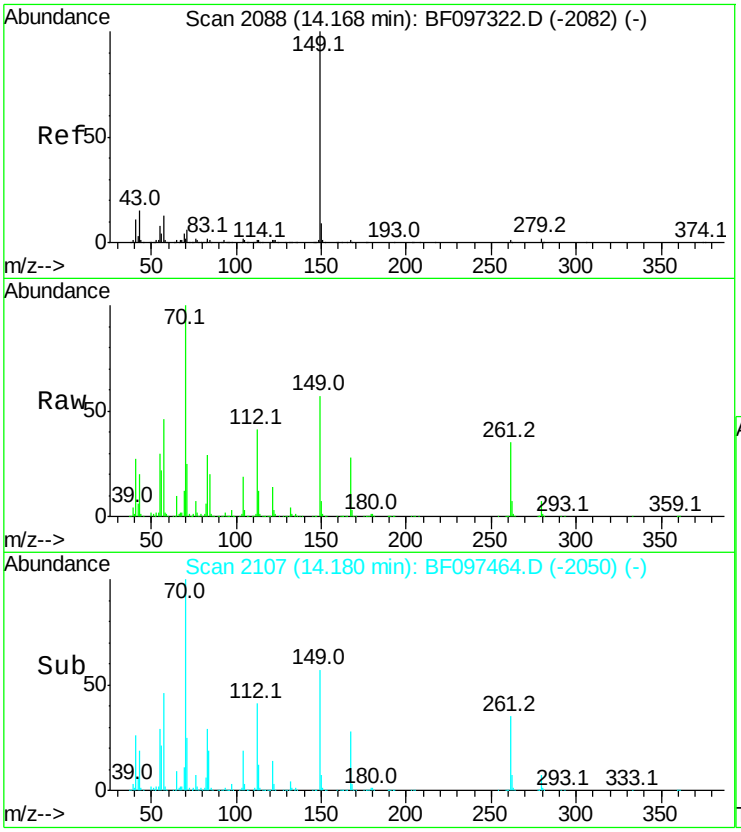


#83
Bis(2-ethylhexyl)phthalate
Concen: 5.387 ng
RT: 13.53 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Tgt Ion:149 Resp: 70436

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	2.5	1.9	2.9



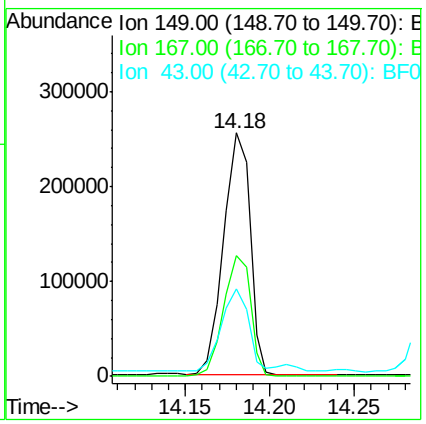


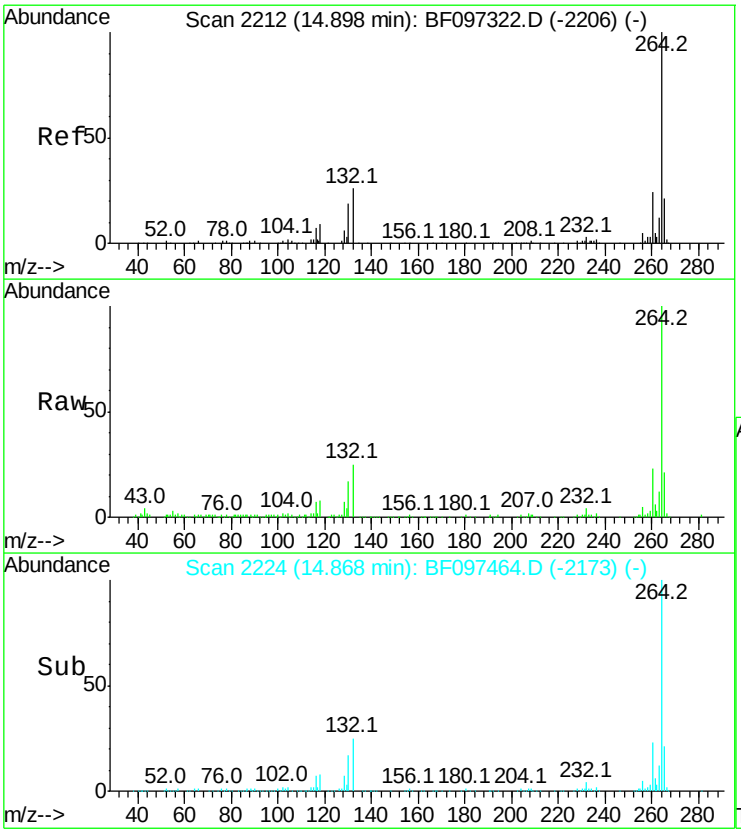
#84
Di-n-octyl phthalate
Concen: 11.691 ng
RT: 14.18 min Scan# 2107
Delta R.T. 0.04 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 280525

Ion	Ratio	Lower	Upper
149	100		
167	50.1	1.2	1.8#
43	35.1	8.5	12.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 14.87 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF097464.D
Acq: 8 Aug 2017 12:49

Tgt Ion:264 Resp: 178732

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.4	17.2	25.8