Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101918\
Data File : BF110007.D
Acq On : 19 Oct 2018 17:21
Operator : JU/SJ
Sample : J5538-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 20 00:08:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	221094	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	867460	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	397701	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	710382	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	463635	20.00	ng	-0.02
87) Perylene-d12	15.67	264	351669	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	699351	50.14	ng	-0.01
7) Phenol-d6	6.58	99	562218	32.46	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1072737	83.30	ng	-0.02
42) 2,4,6-Tribromophenol	10.82	330	430887	125.14	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1859478	74.61	ng	-0.01
79) Terphenyl-d14	13.09	244	1639037	74.24	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.60	94	169212	9.049	ng	# 60
19) n-Nitroso-di-n-propylamine	7.53	70	144451	12.990	ng	# 80
25) Isophorone	7.53	82	1069253	42.259	ng	# 67
50) Dimethylphthalate	9.72	163	256809	9.119	ng	100
53) 3-Nitroaniline	9.70	138	22492	3.457	ng	# 20
57) 2,4-Dinitrotoluene	10.26	165	2212	4.879	ng	# 33
62) 4-Nitroaniline	10.64	138	24335	3.951	ng	# 35
65) 4,6-Dinitro-2-methylphenol	10.81	198	1032	8.239	ng	# 1
67) 4-Bromophenyl-phenylether	10.82	248	27942	3.629	ng	# 1
84) Bis(2-ethylhexyl)phthalate	14.11	149	85051	4.695	ng	95

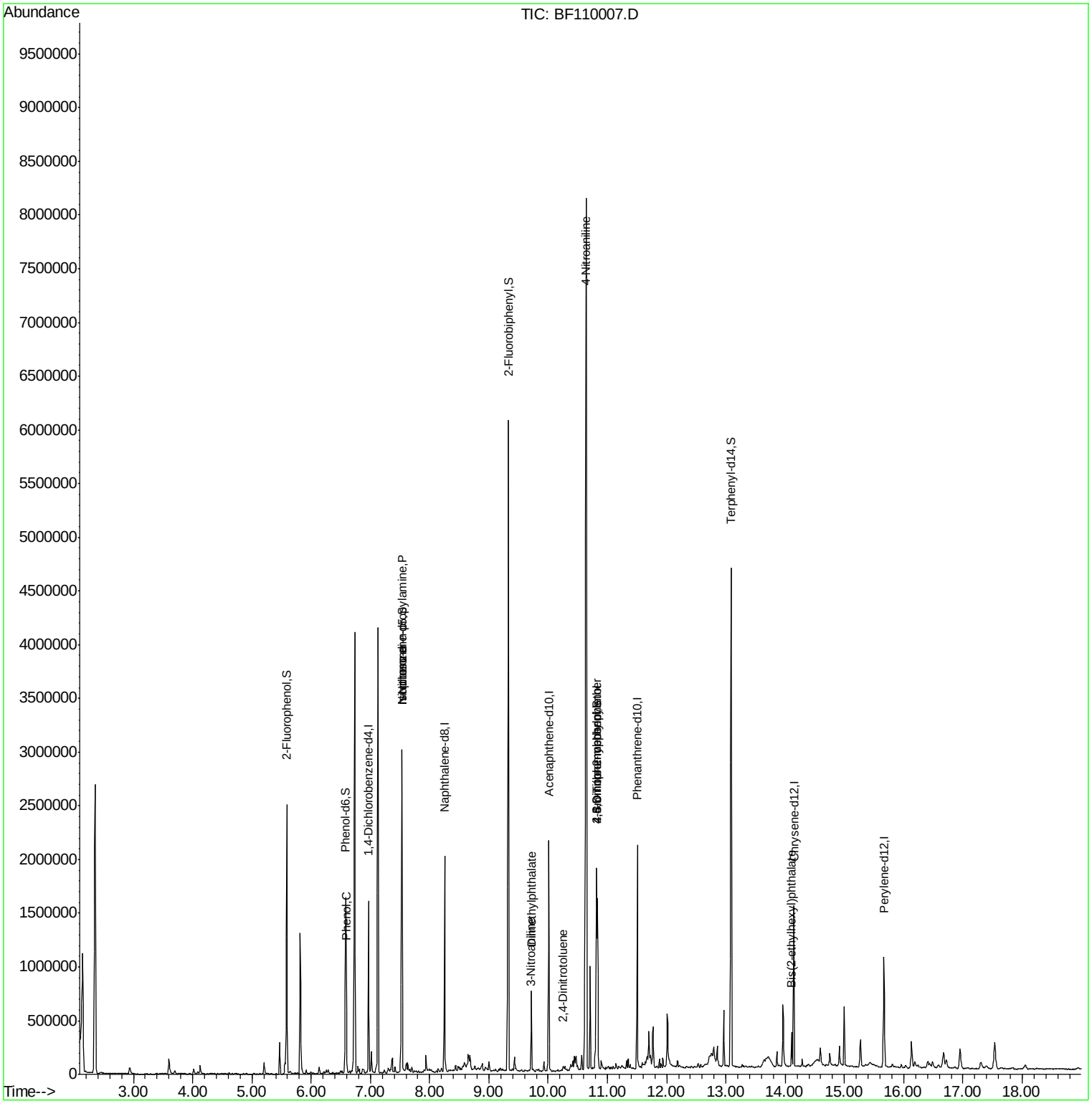
(#) = qualifier out of range (m) = manual integration (+) = signals summed

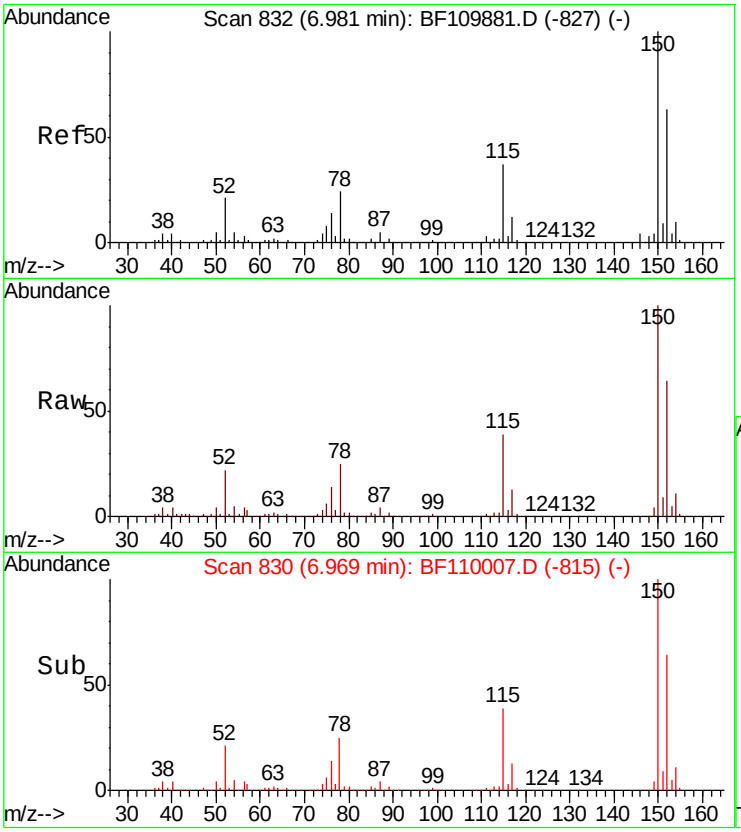
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101918\
Data File : BF110007.D
Acq On : 19 Oct 2018 17:21
Operator : JU/SJ
Sample : J5538-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 20 00:08:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration



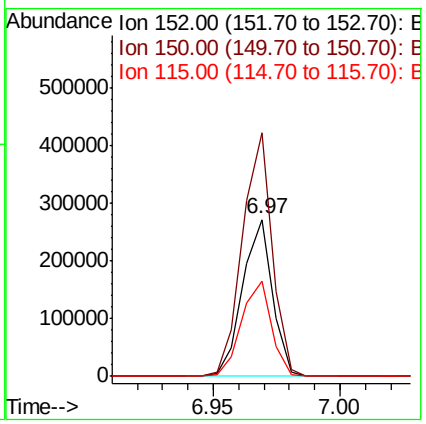


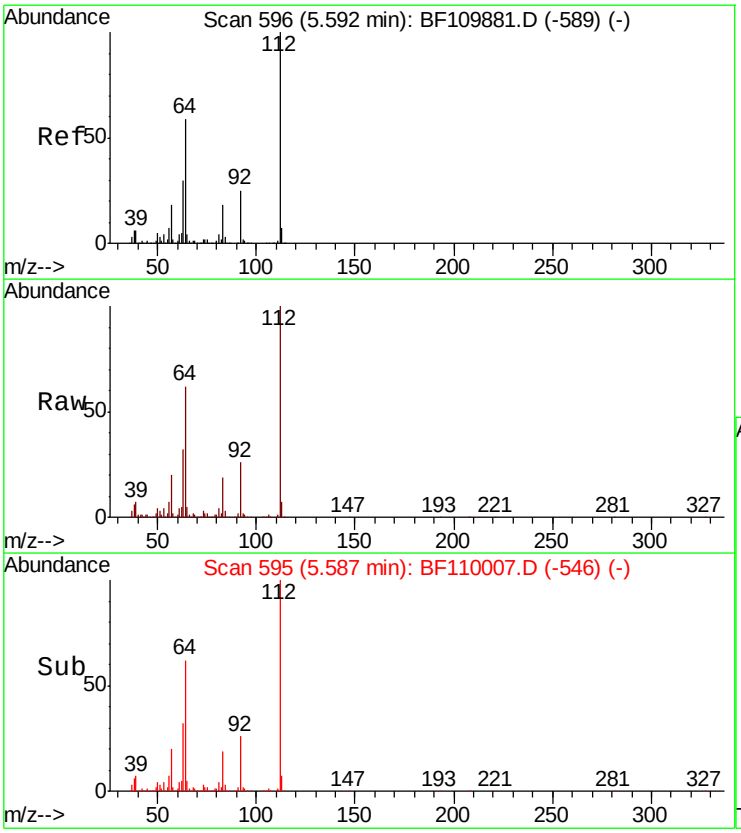
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 221094

Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.7	184.1
115	60.5	49.1	73.7

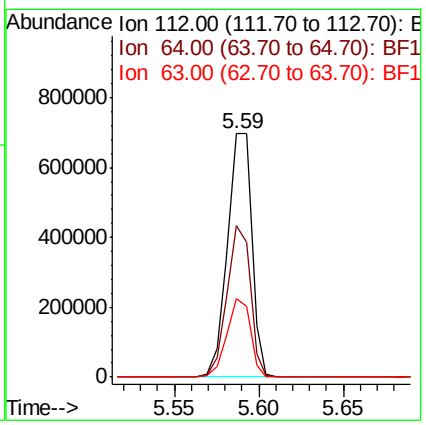


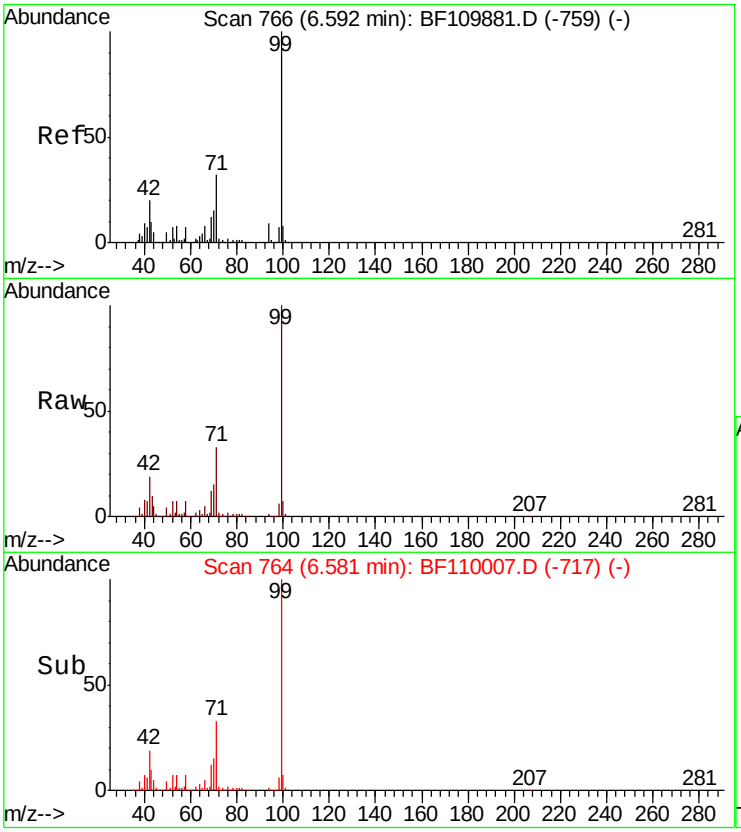


#5
2-Fluorophenol
Concen: 50.140 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion:112 Resp: 699351

Ion	Ratio	Lower	Upper
112	100		
64	62.4	44.1	66.1
63	32.1	23.7	35.5



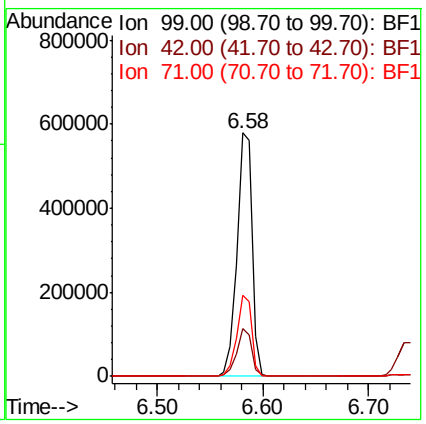


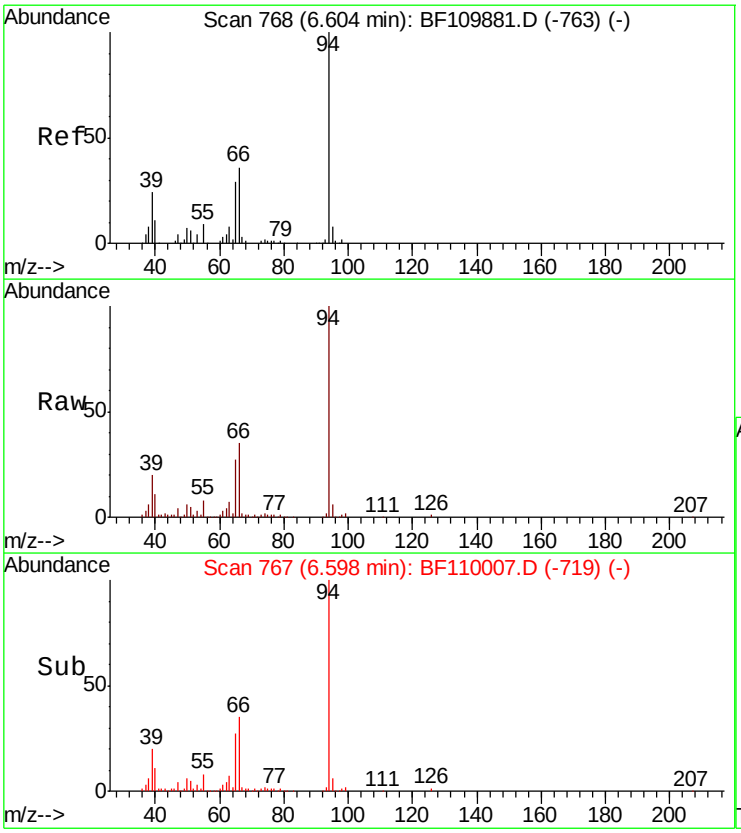
#7
Phenol-d6
Concen: 32.461 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 562218

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.8	23.6
71	33.2	28.0	42.0

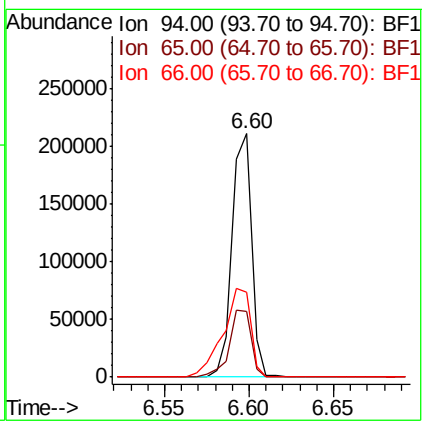


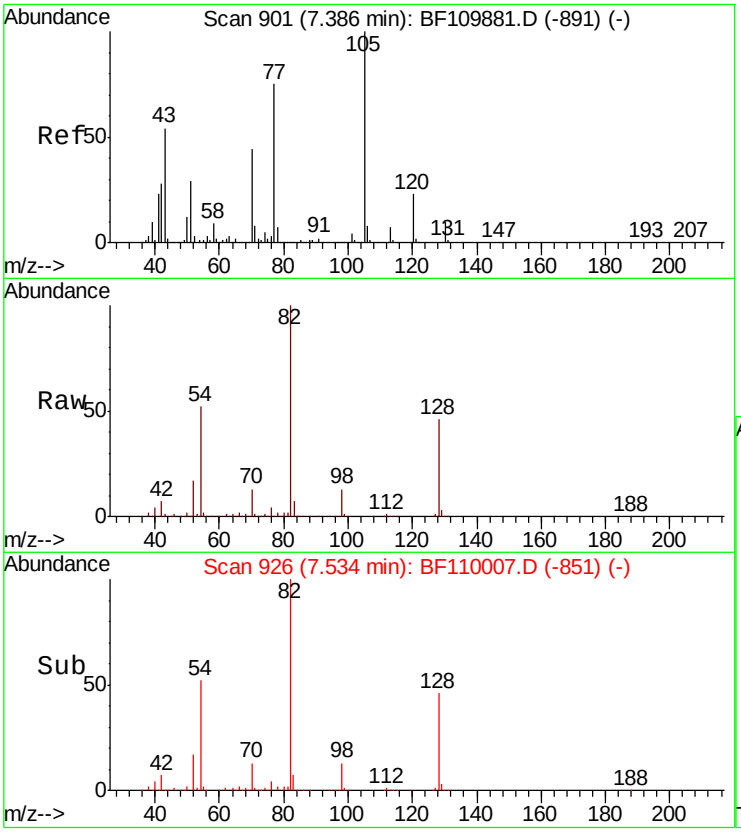


#10
Phenol
Concen: 9.049 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion: 94 Resp: 169212

Ion	Ratio	Lower	Upper
94	100		
65	27.0	25.3	65.3
66	34.9	54.5	94.5#



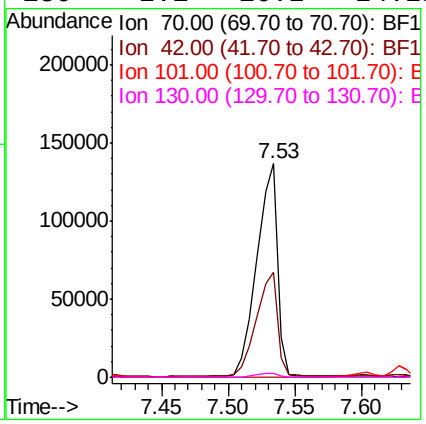


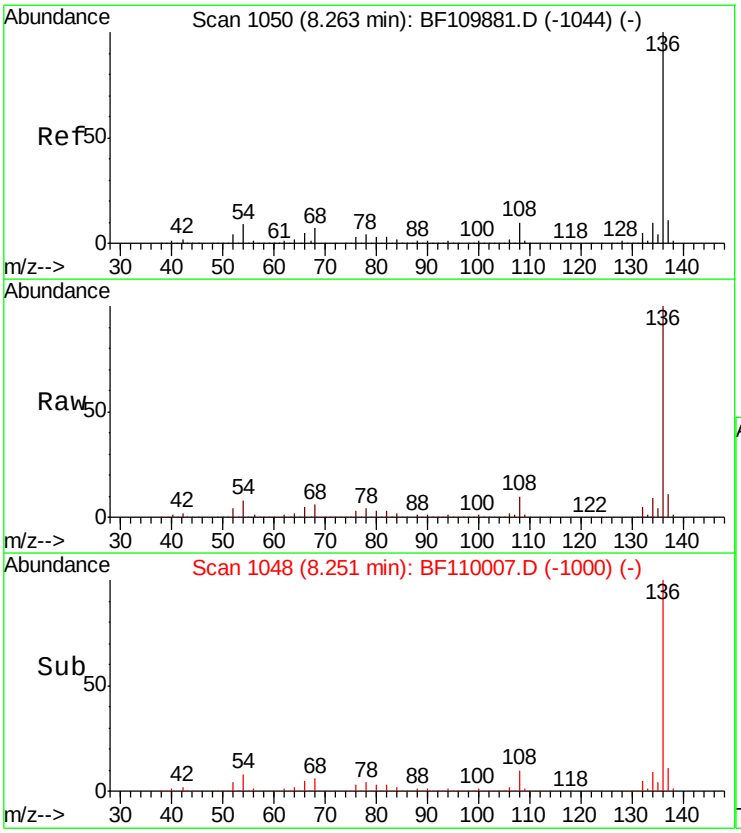
#19
n-Nitroso-di-n-propylamine
Concen: 12.990 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.14 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 144451

Ion	Ratio	Lower	Upper
70	100		
42	49.4	47.4	71.2
101	0.0	7.3	10.9#
130	2.1	16.2	24.2#

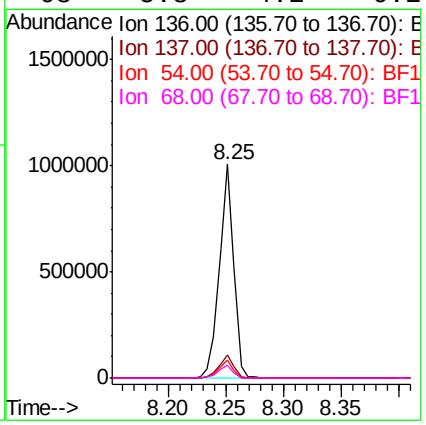


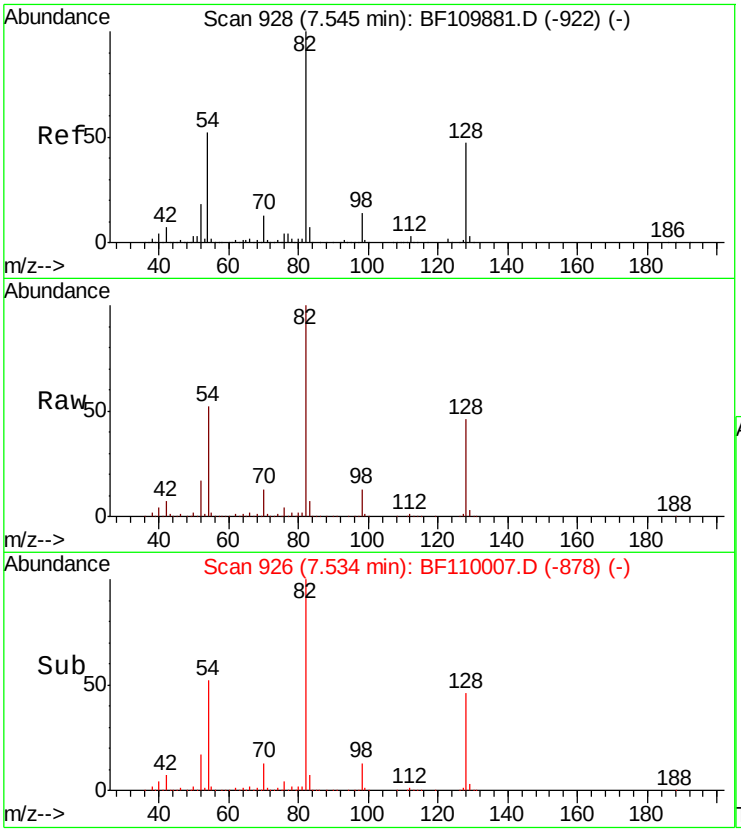


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion:136 Resp: 867460

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.3	5.4	8.2#
68	5.8	4.2	6.2



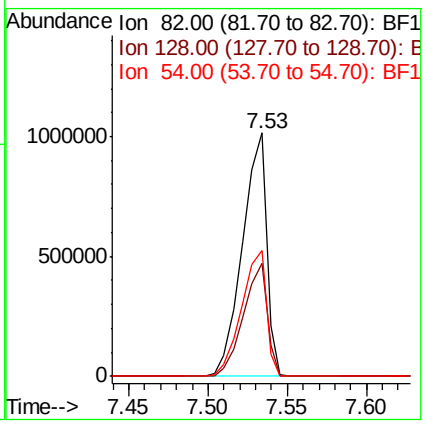


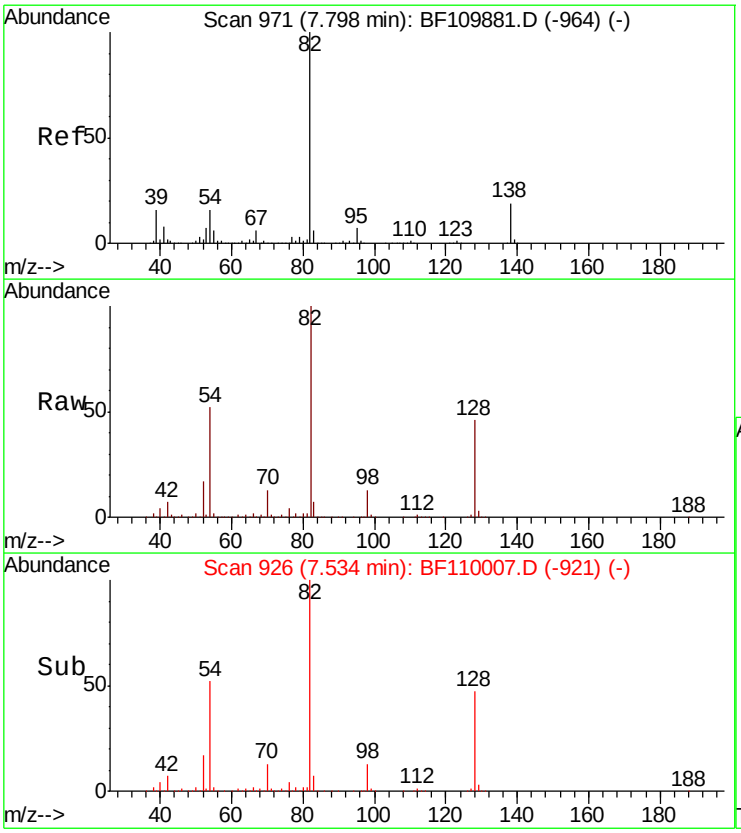
#23
Nitrobenzene-d5
Concen: 83.305 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1072737

Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.2	51.2
54	51.9	38.6	58.0

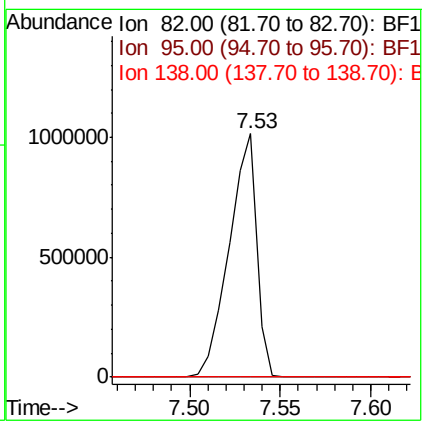


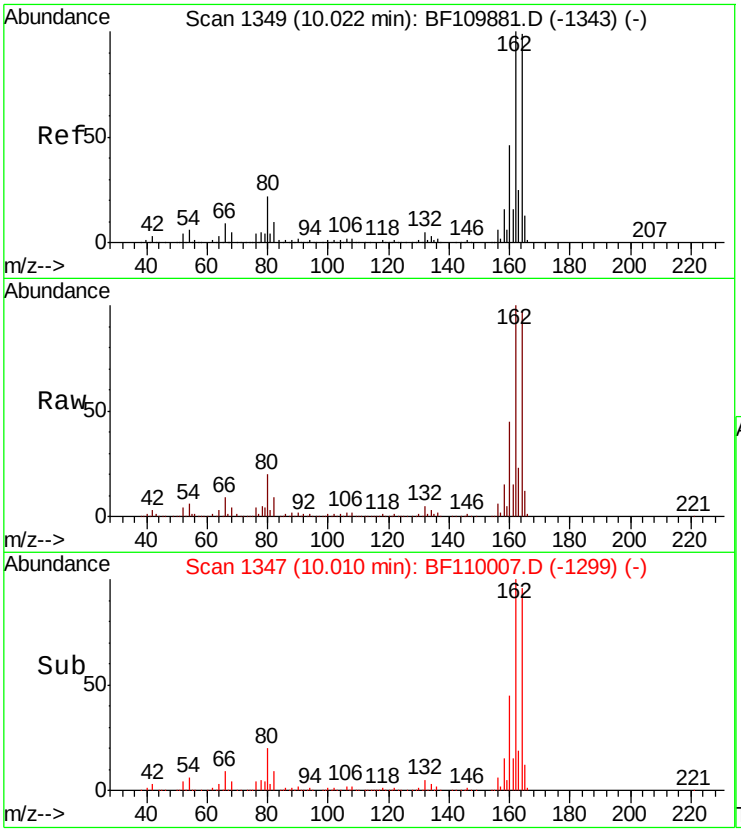


#25
Isophorone
Concen: 42.259 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.27 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion: 82 Resp: 1069253

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#



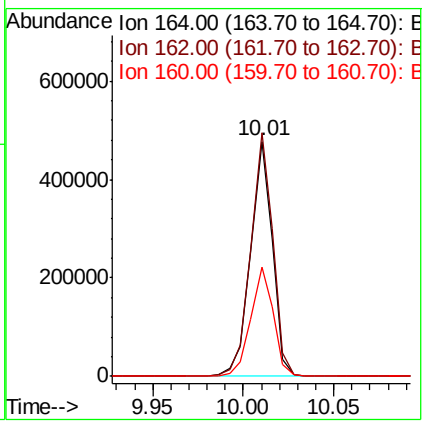


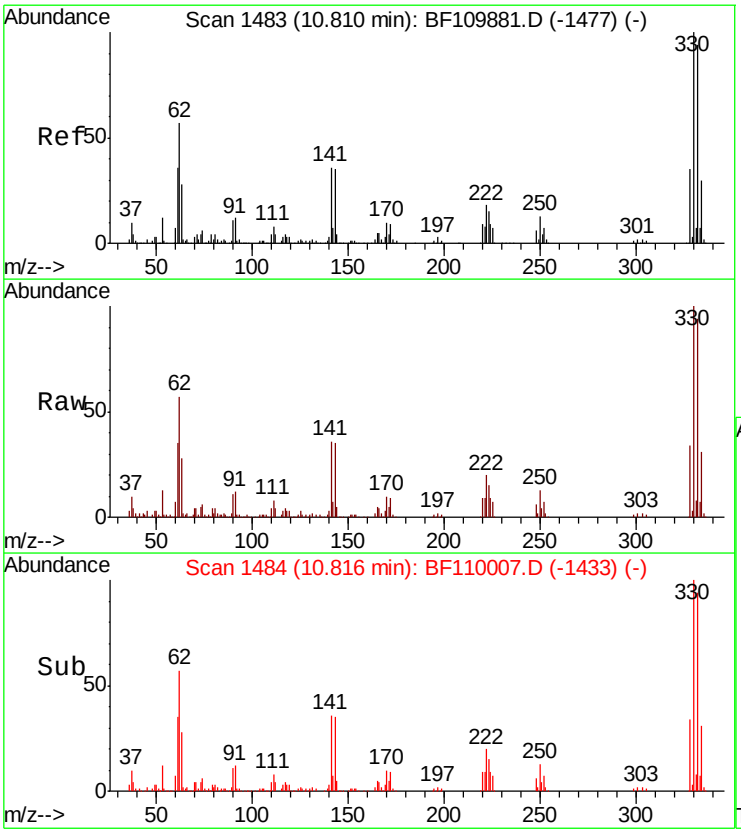
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 397701

Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.0	124.6
160	46.3	37.0	55.6

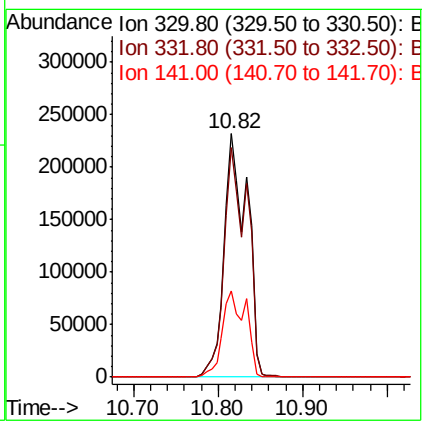


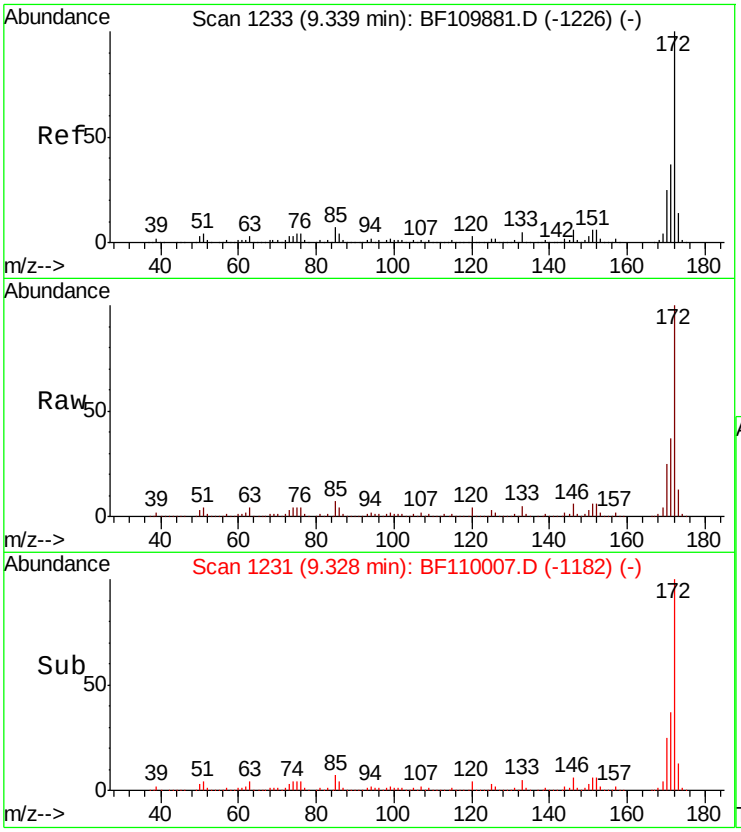


#42
2,4,6-Tribromophenol
Concen: 125.142 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion:330 Resp: 430887

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.1	115.7
141	36.7	27.0	40.4



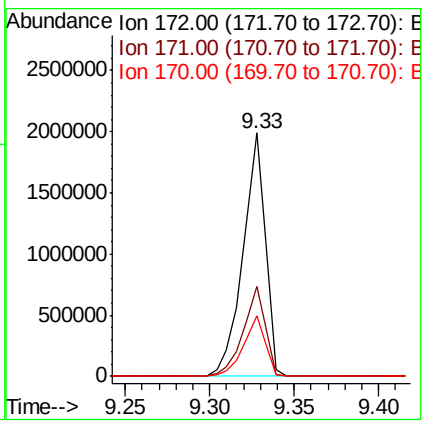


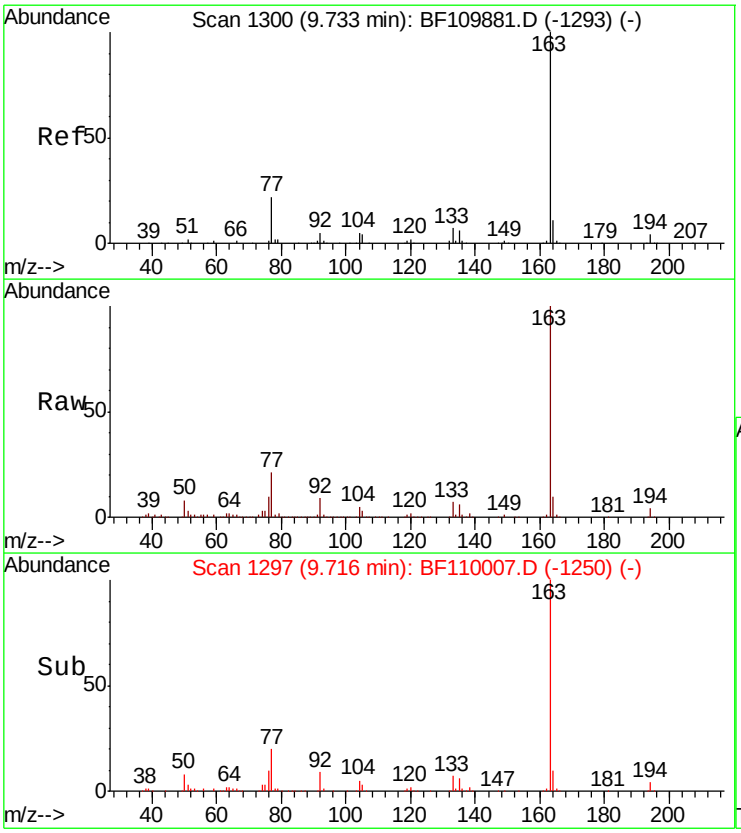
#45
2-Fluorobiphenyl
Concen: 74.606 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1859478

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.6	43.0
170	24.8	19.7	29.5

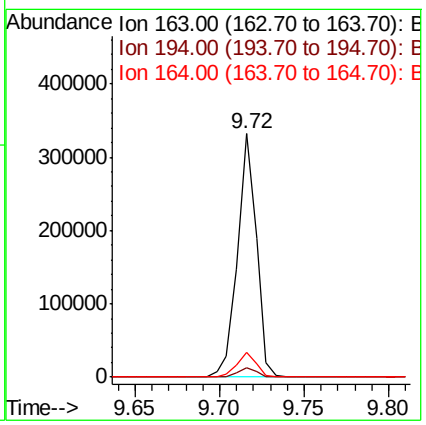


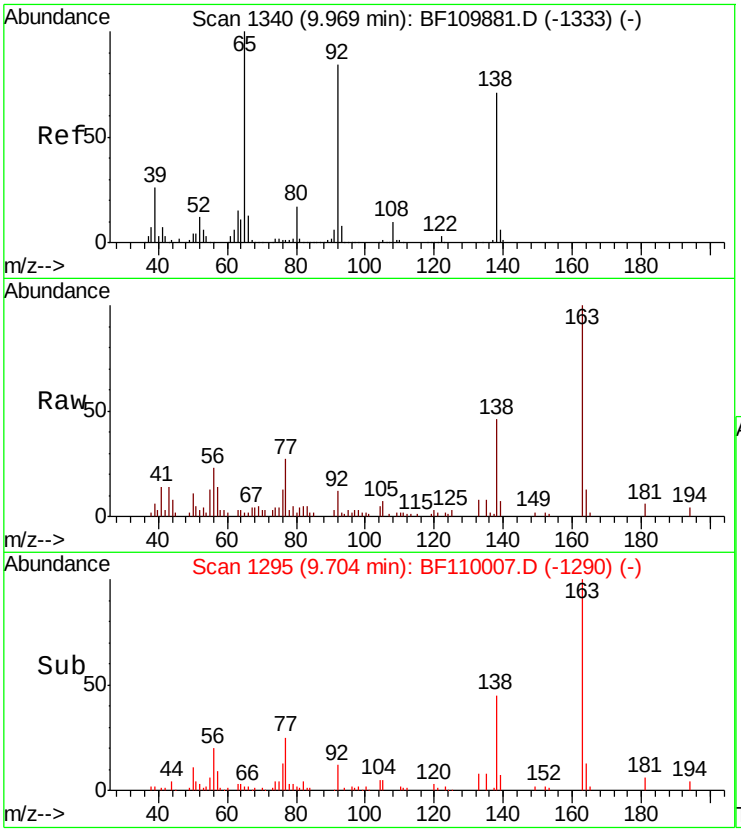


#50
Dimethylphthalate
Concen: 9.119 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion:163 Resp: 256809

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.1	8.1	12.1



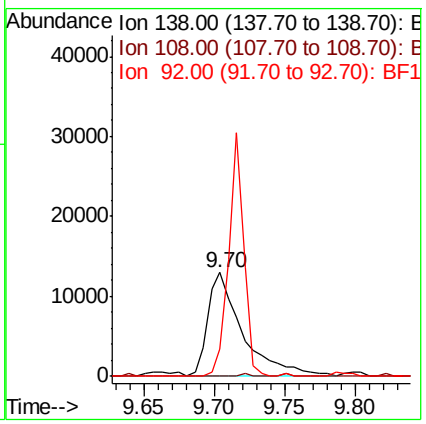


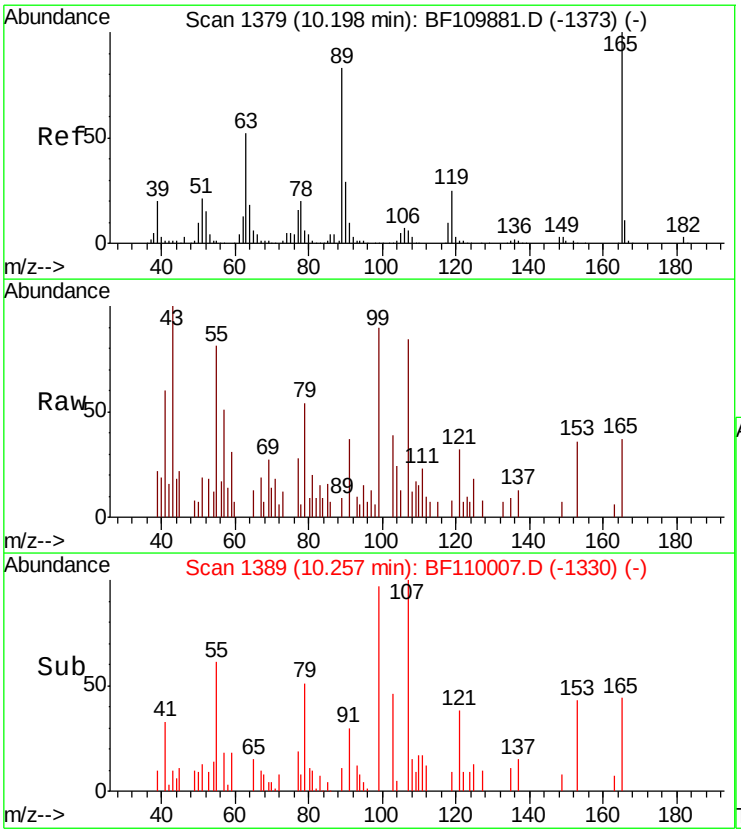
#53
3-Nitroaniline
Concen: 3.457 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.27 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 22492

Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.7	13.1#
92	26.1	97.0	145.4#

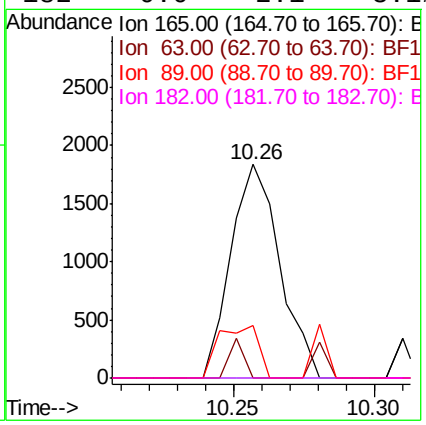


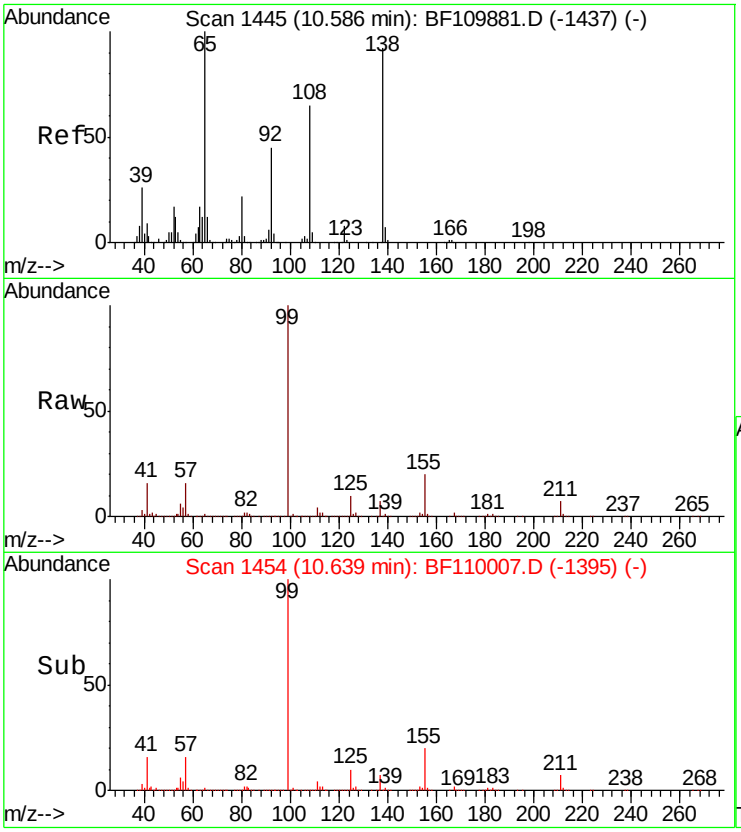


#57
2,4-Dinitrotoluene
Concen: 4.879 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.05 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion:165 Resp: 2212

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.8	67.2#
89	24.6	62.2	93.4#
182	0.0	2.1	3.1#



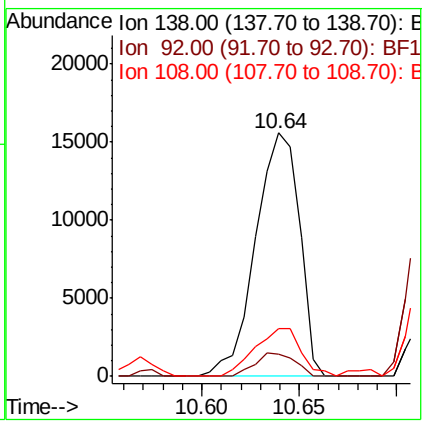


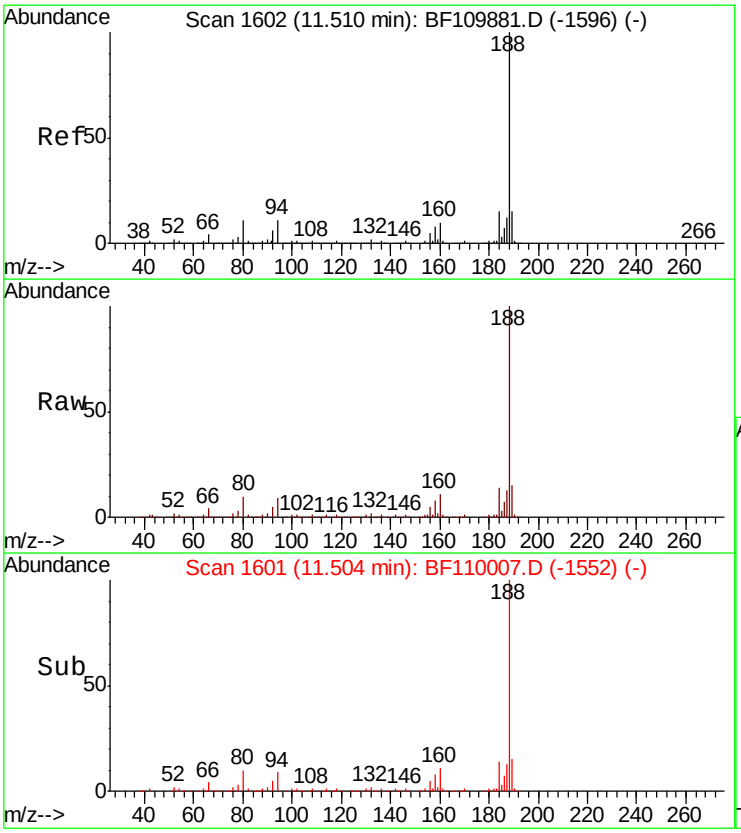
#62
4-Nitroaniline
Concen: 3.951 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.05 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 24335

Ion	Ratio	Lower	Upper
138	100		
92	8.9	31.7	71.7#
108	19.5	59.3	99.3#

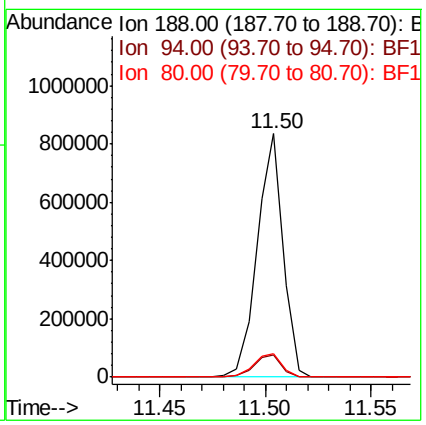


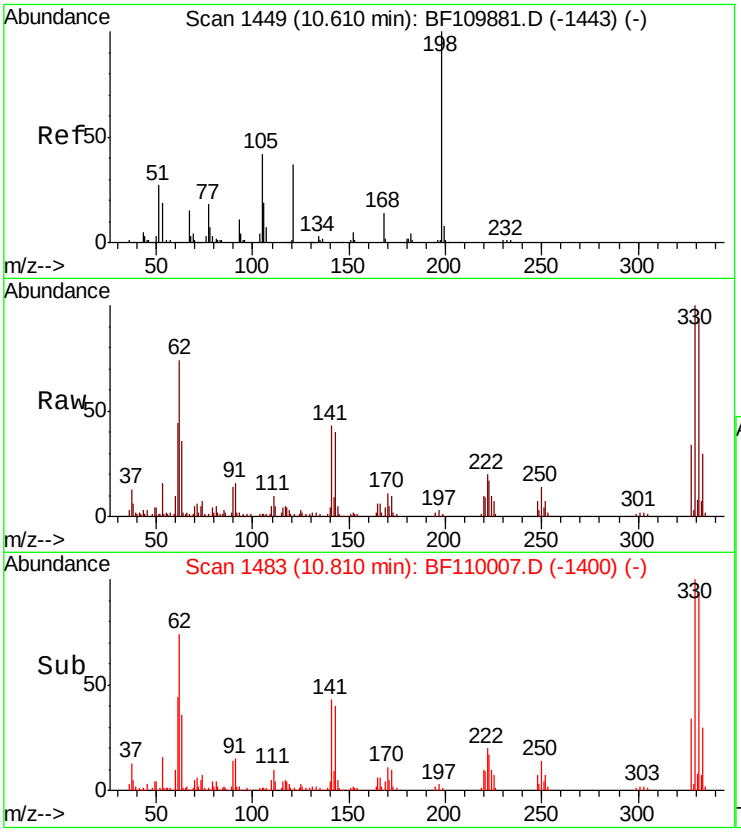


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion:188 Resp: 710382

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	9.9	7.9	11.9



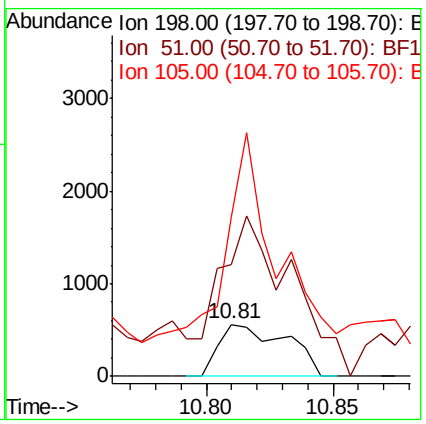


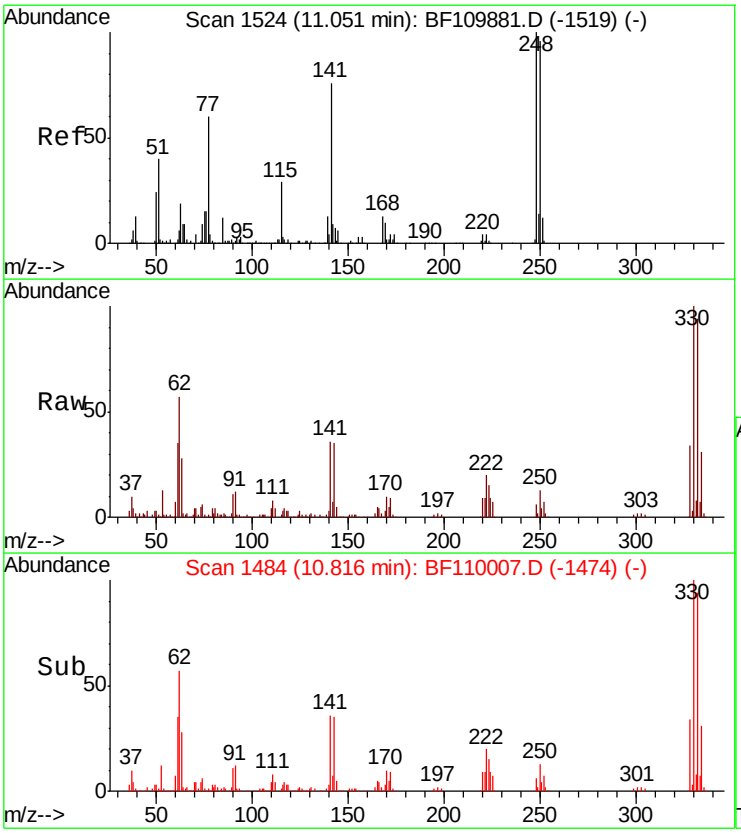
#65
4,6-Dinitro-2-methylphenol
Concen: 8.239 ng
RT: 10.81 min Scan# 1483
Delta R.T. 0.19 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1032

Ion	Ratio	Lower	Upper
198	100		
51	216.1	22.8	62.8#
105	307.0	23.6	63.6#

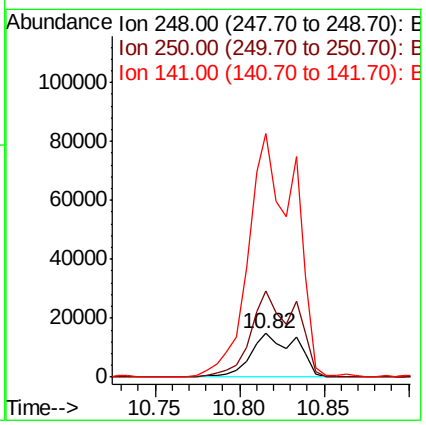


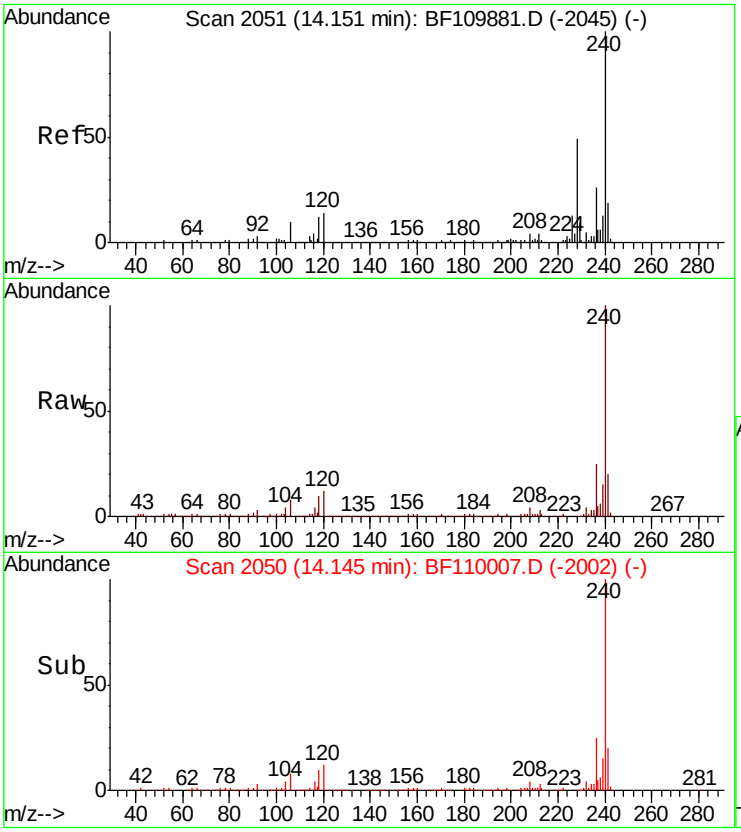


#67
4-Bromophenyl-phenylether
Concen: 3.629 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.24 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion:248 Resp: 27942

Ion	Ratio	Lower	Upper
248	100		
250	196.9	79.4	119.2#
141	559.6	55.9	83.9#



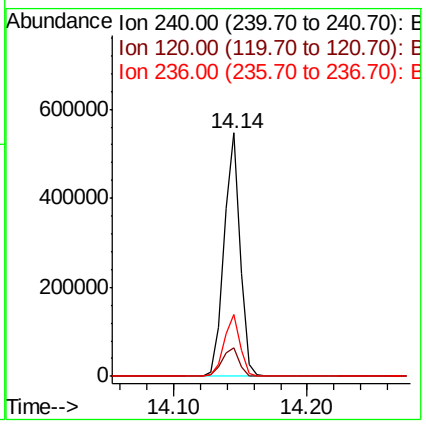


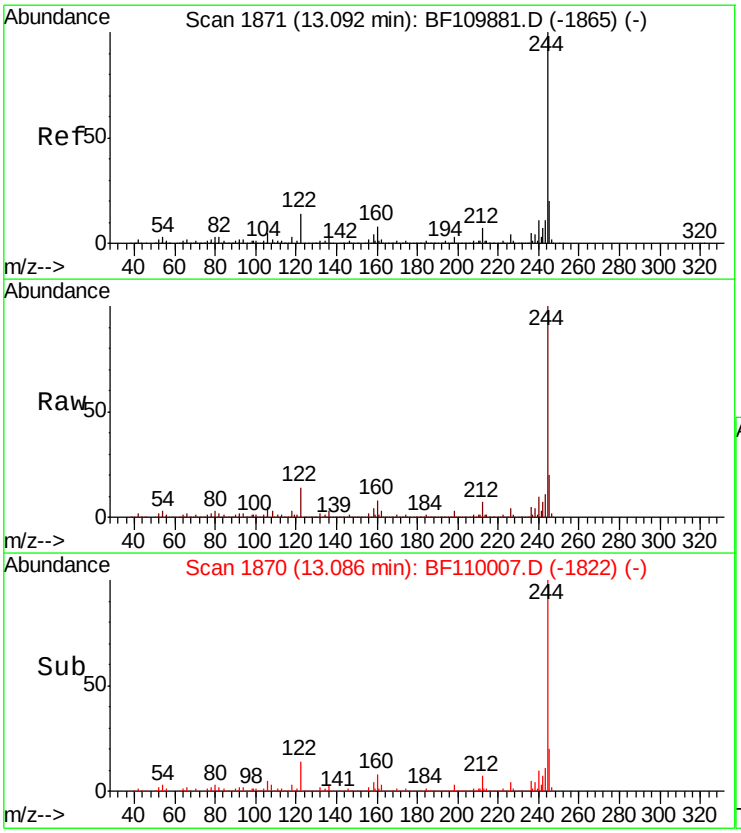
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 463635

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.3	12.5
236	25.3	21.2	31.8

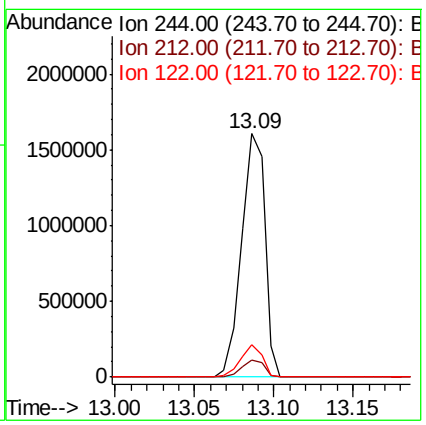


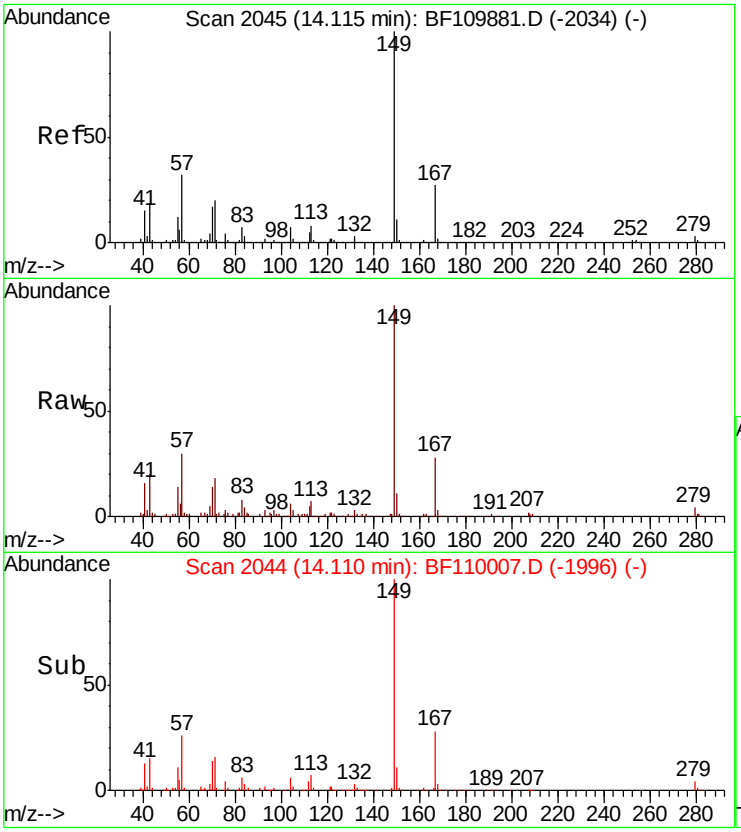


#79
Terphenyl-d14
Concen: 74.236 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion:244 Resp: 1639037

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	13.6	8.7	13.1#



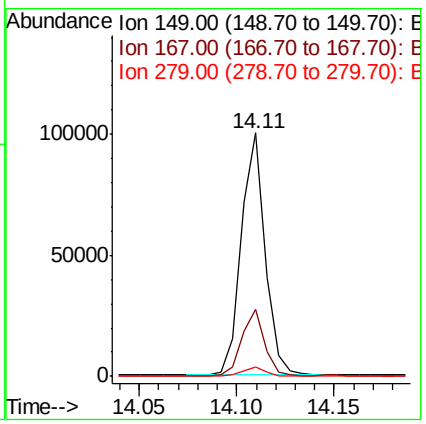


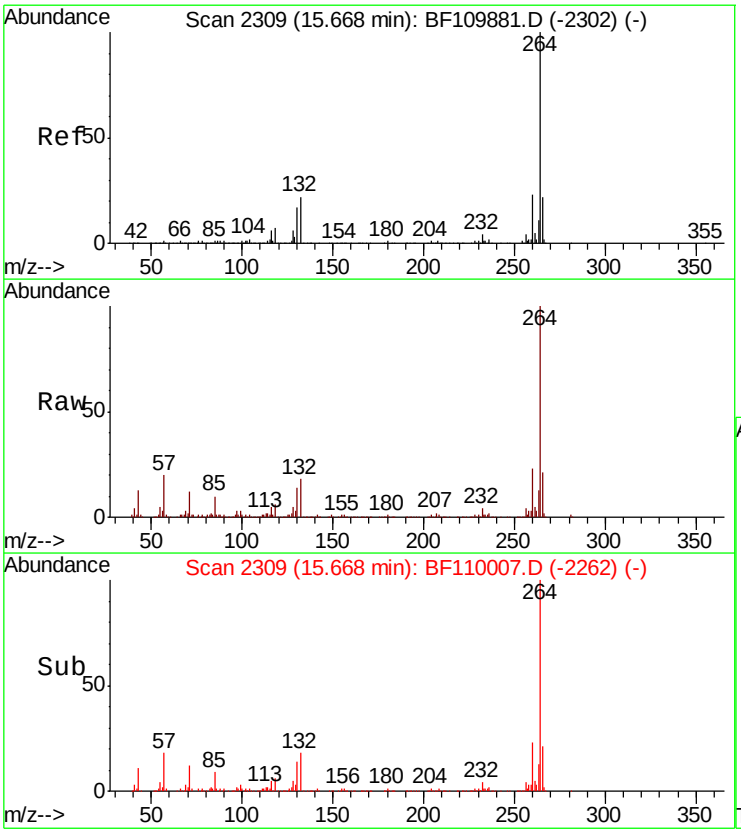
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.695 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 85051

Ion	Ratio	Lower	Upper
149	100		
167	27.7	19.8	29.8
279	3.8	2.7	4.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion:264 Resp: 351669

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.1	16.7	25.1