Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104289.D
Acq On : 6 Apr 2018 00:04
Operator : JU/SJ
Sample : J2227-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 06 01:11:55 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:06:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	101519	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	481400	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	217455	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	403514	20.00	ng	0.00
75) Chrysene-d12	14.13	240	280257	20.00	ng	-0.01
86) Perylene-d12	15.66	264	230868	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	178963	28.11	ng	0.00
7) Phenol-d6	6.62	99	190631	24.34	ng	0.01
23) Nitrobenzene-d5	7.52	82	856992	108.87	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	249204	102.92	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1606966	116.53	ng	0.00
78) Terphenyl-d14	13.06	244	1355889	111.71	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.10	79	11543	2.267	ng	# 38
19) n-Nitroso-di-n-propylamine	7.52	70	96812	20.829	ng	# 71
25) Isophorone	7.52	82	875546	60.354	ng	# 64
49) Dimethylphthalate	9.69	163	36499	2.126	ng	99
50) 2,6-Dinitrotoluene	9.98	165	27004	7.311	ng	# 26
56) 2,4-Dinitrotoluene	9.98	165	27524	5.840	ng	# 23
66) 4-Bromophenyl-phenylether	10.77	248	14396	3.335	ng	# 1
76) Benzidine	13.06	184	16258	2.036	ng	98

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

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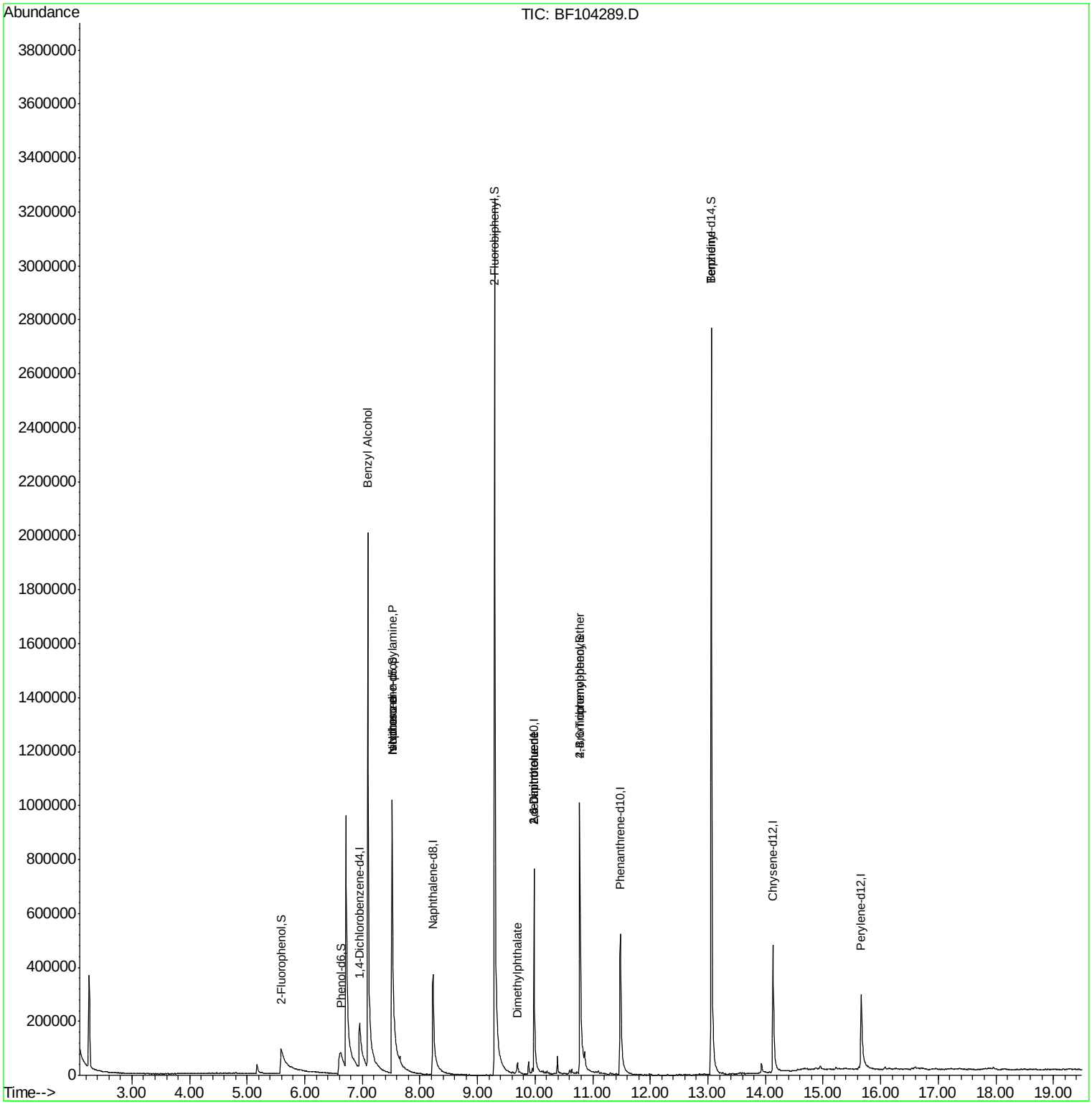
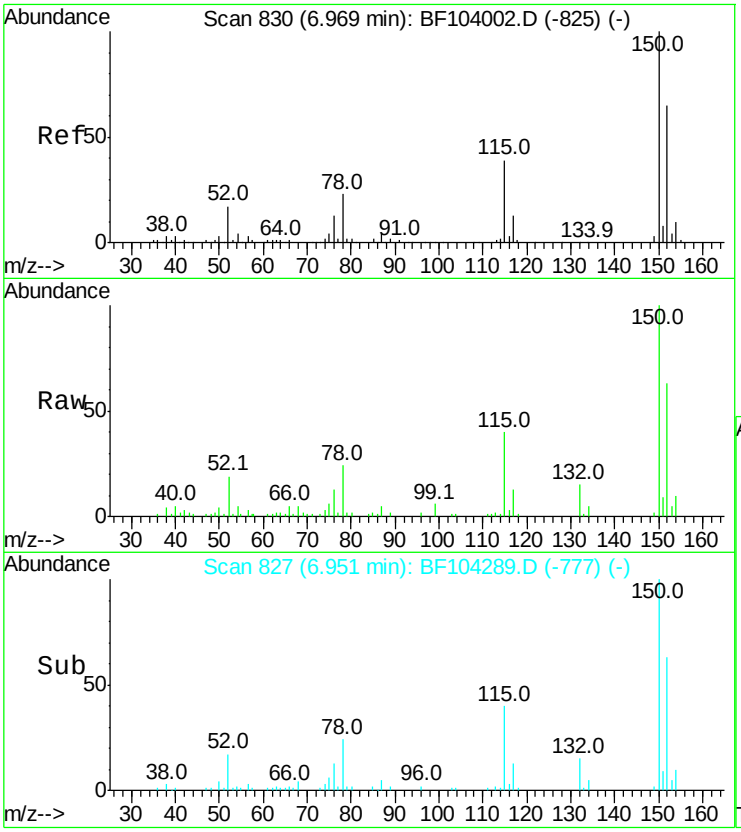


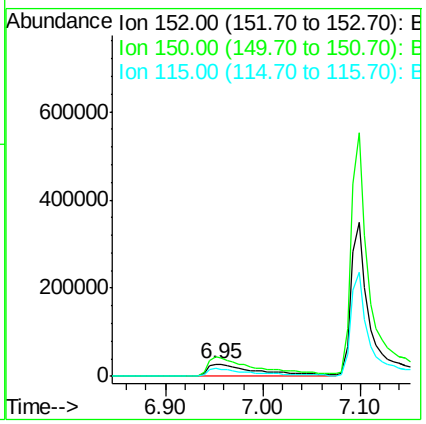


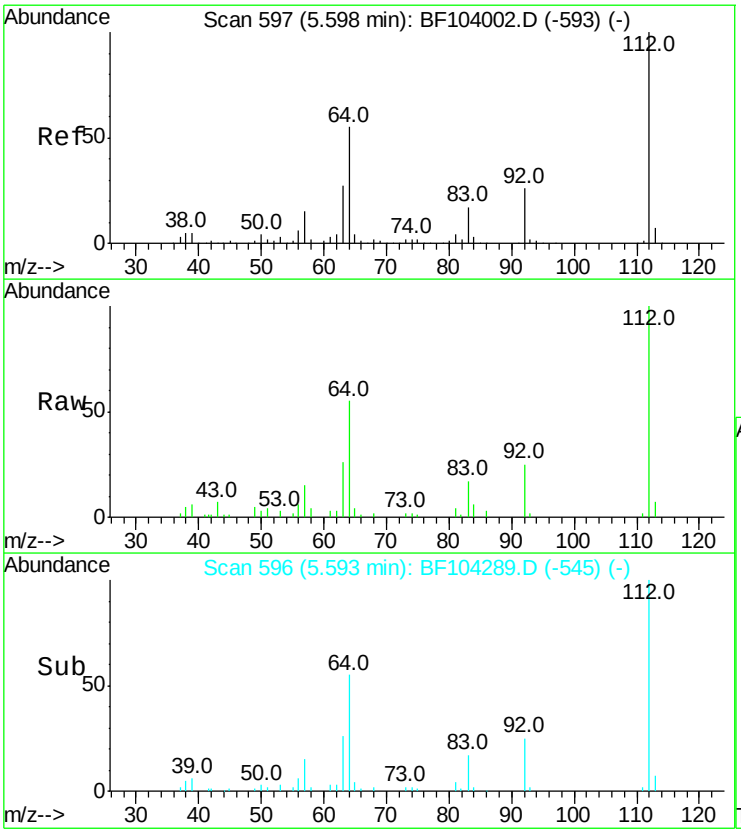
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 101519

Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.6	186.8
115	63.0	50.1	75.1

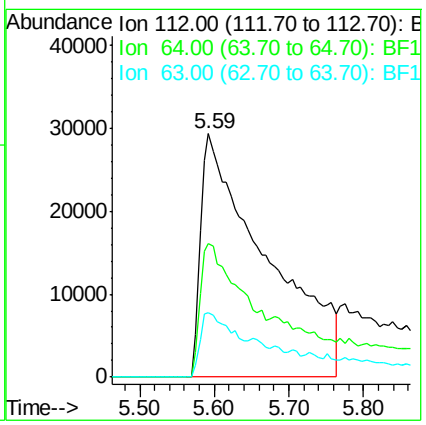


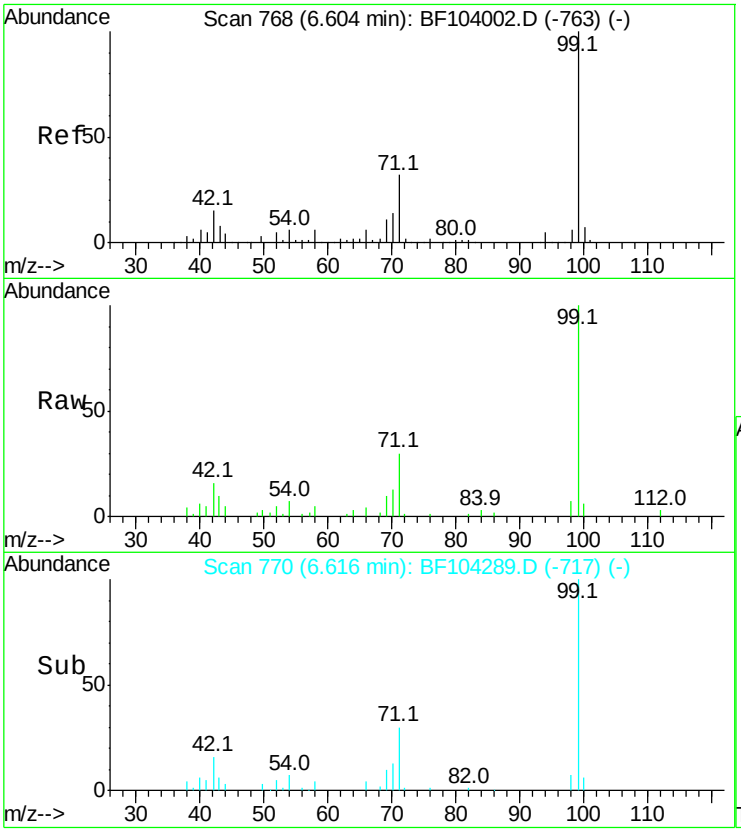


#5
2-Fluorophenol
Concen: 28.113 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Tgt Ion:112 Resp: 178963

Ion	Ratio	Lower	Upper
112	100		
64	54.6	47.9	71.9
63	26.3	23.7	35.5



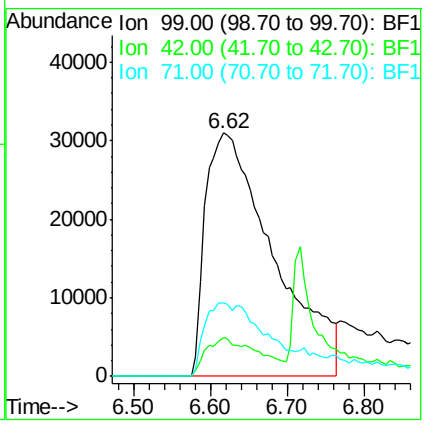


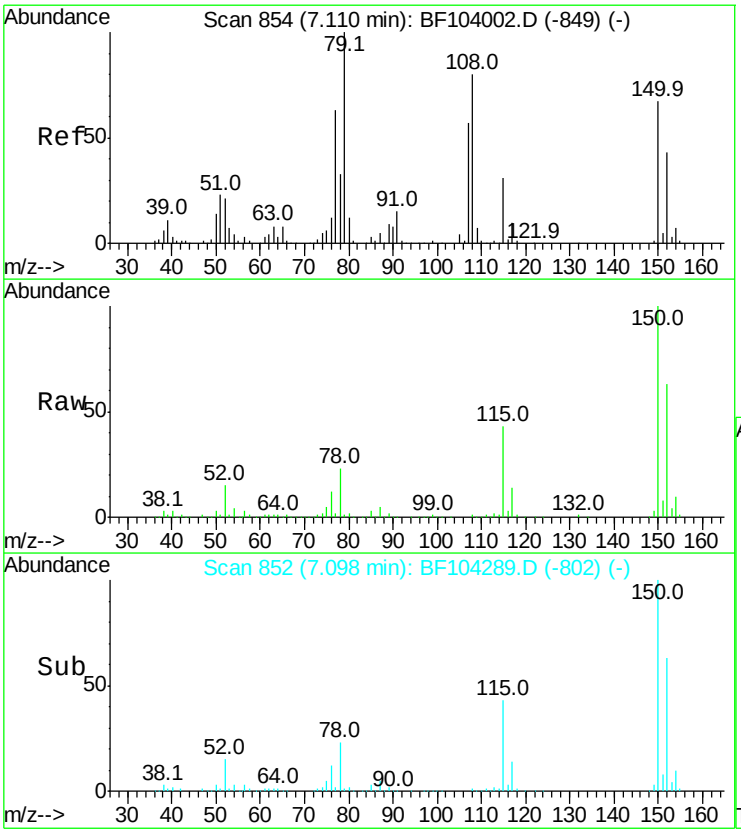
#7
Phenol-d6
Concen: 24.340 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 190631

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	30.1	25.4	38.0

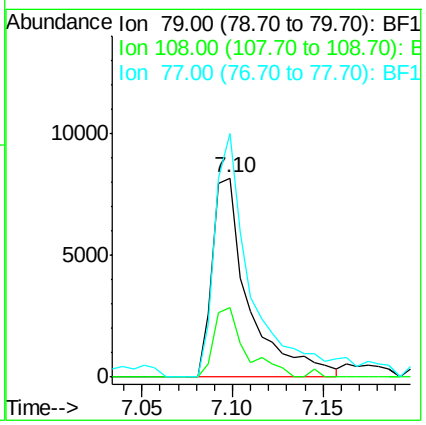


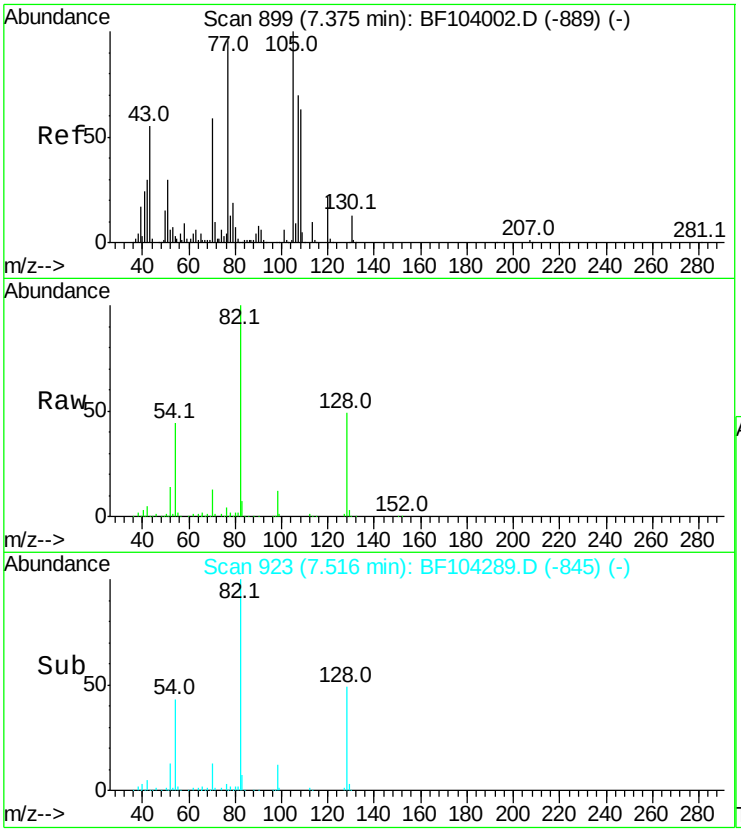


#15
Benzyl Alcohol
Concen: 2.267 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Tgt Ion: 79 Resp: 11543

Ion	Ratio	Lower	Upper
79	100		
108	35.2	65.1	97.7#
77	122.2	50.6	75.8#



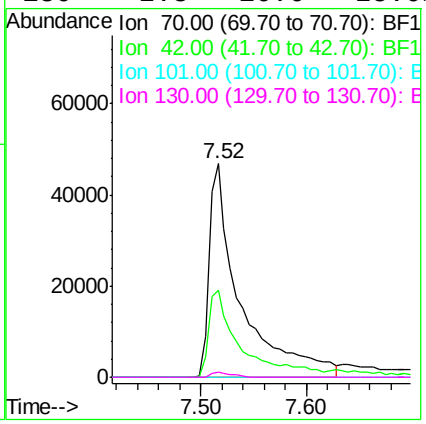


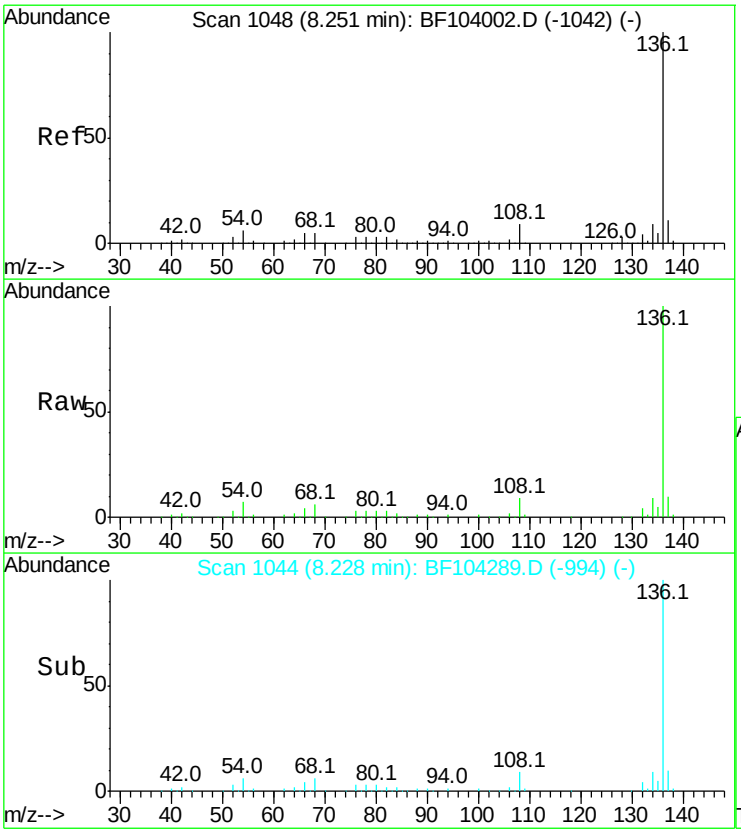
#19
n-Nitroso-di-n-propylamine
Concen: 20.829 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.16 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 96812

Ion	Ratio	Lower	Upper
70	100		
42	40.5	47.5	71.3#
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#

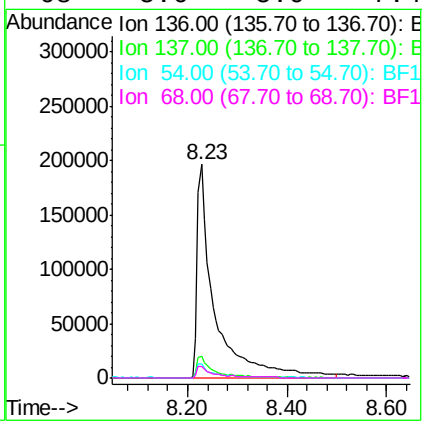


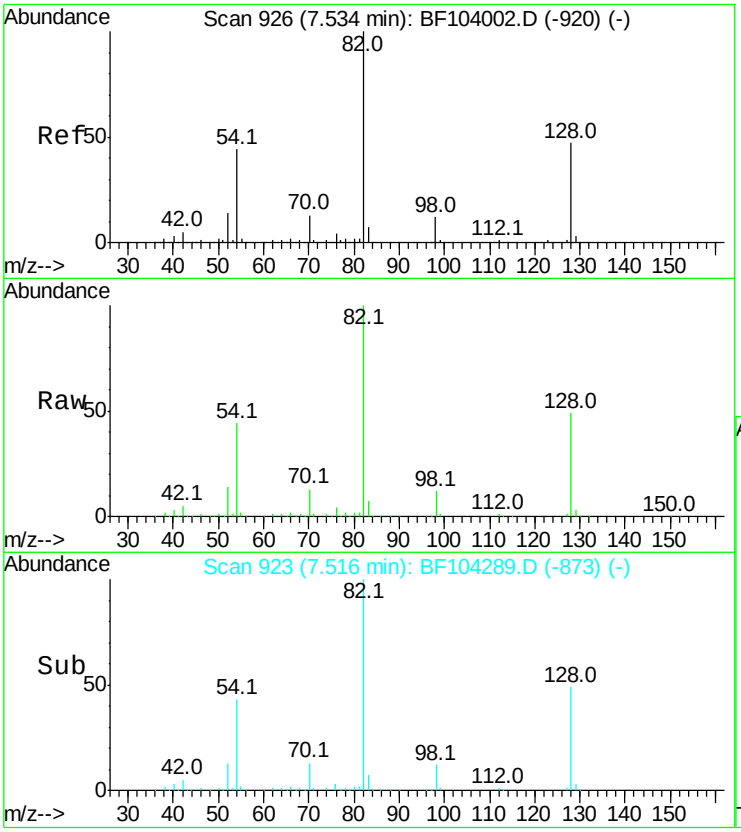


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Tgt Ion:136 Resp: 481400

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	6.7	6.6	9.8
68	5.6	5.0	7.4



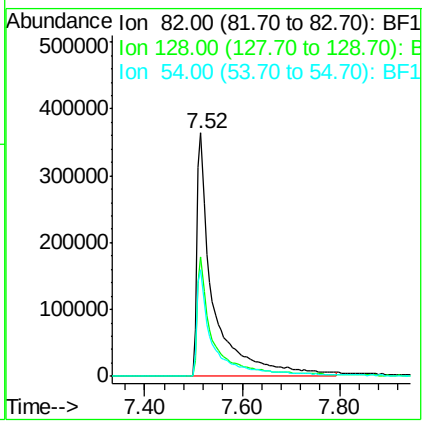


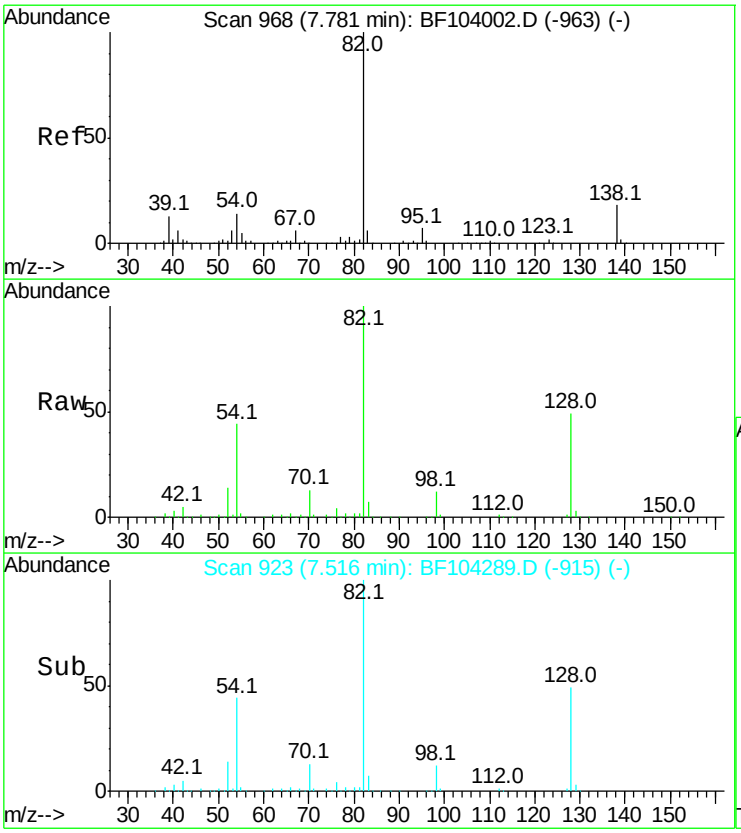
#23
Nitrobenzene-d5
Concen: 108.870 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 856992

Ion	Ratio	Lower	Upper
82	100		
128	48.9	36.1	54.1
54	43.6	41.4	62.2

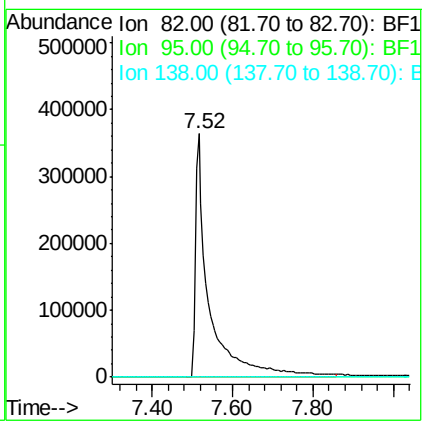


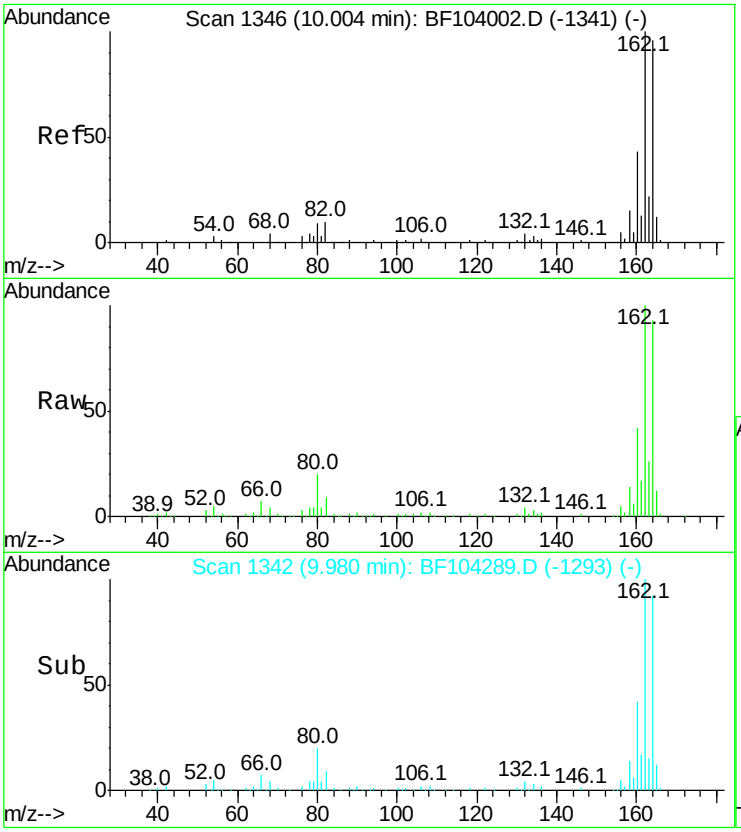


#25
Isophorone
Concen: 60.354 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.25 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Tgt Ion: 82 Resp: 875546

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



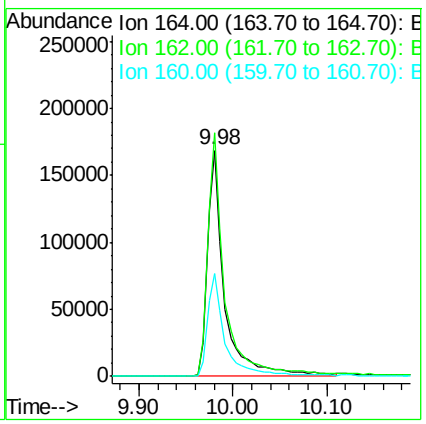


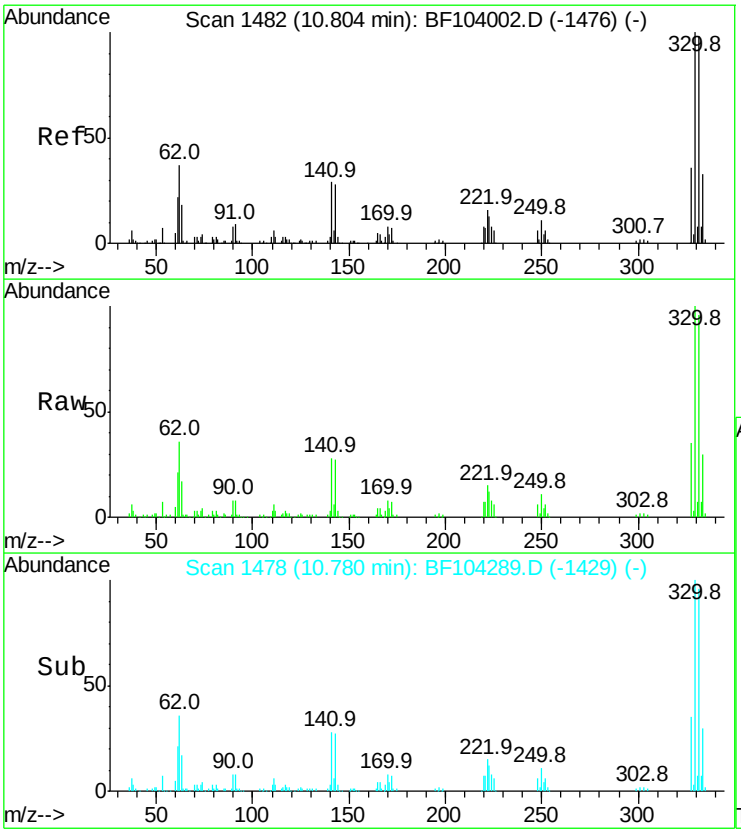
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 217455

Ion	Ratio	Lower	Upper
164	100		
162	107.7	86.1	129.1
160	45.5	38.3	57.5

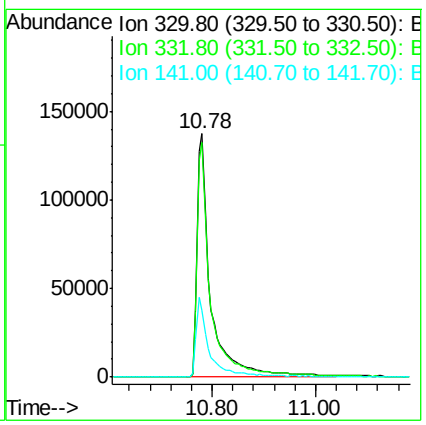


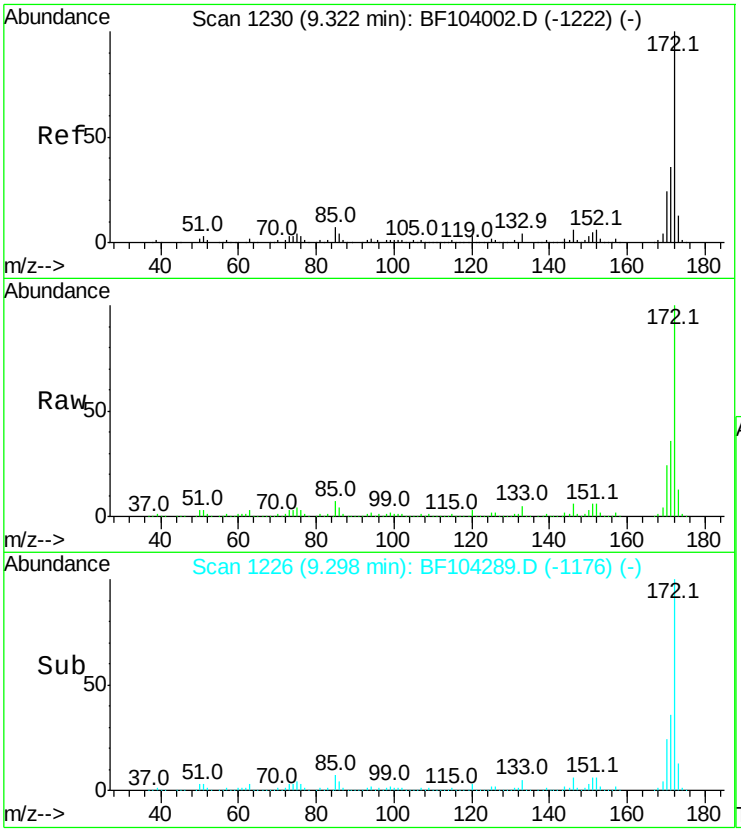


#41
2,4,6-Tribromophenol
Concen: 102.919 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Tgt Ion:330 Resp: 249204

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	31.2	29.9	44.9



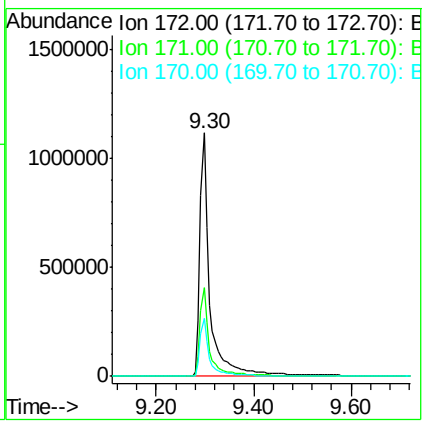


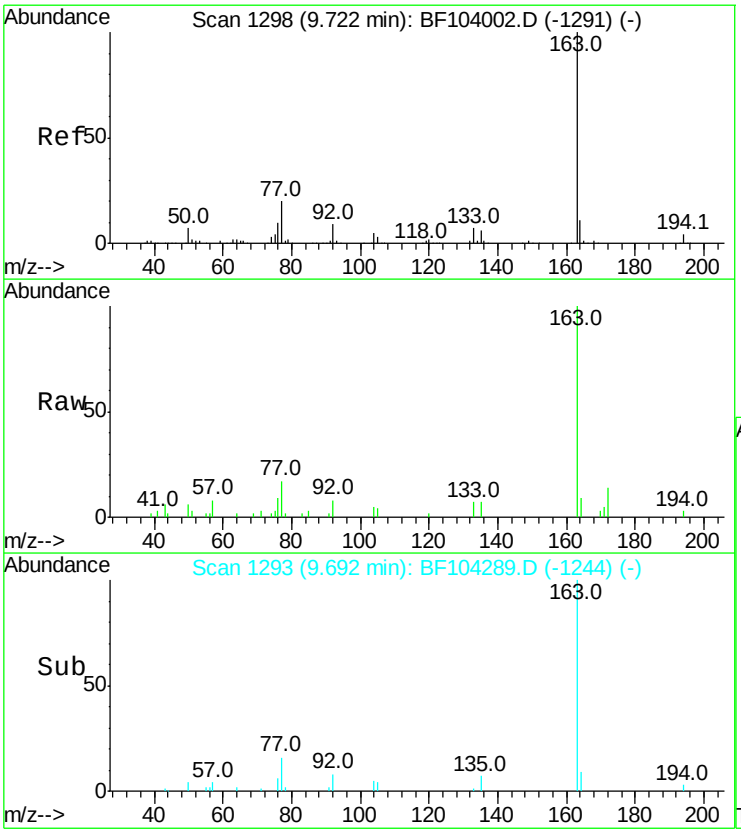
#44
2-Fluorobiphenyl
Concen: 116.532 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1606966

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.9	19.6	29.4

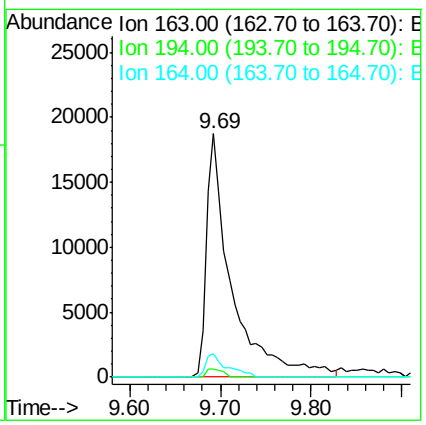


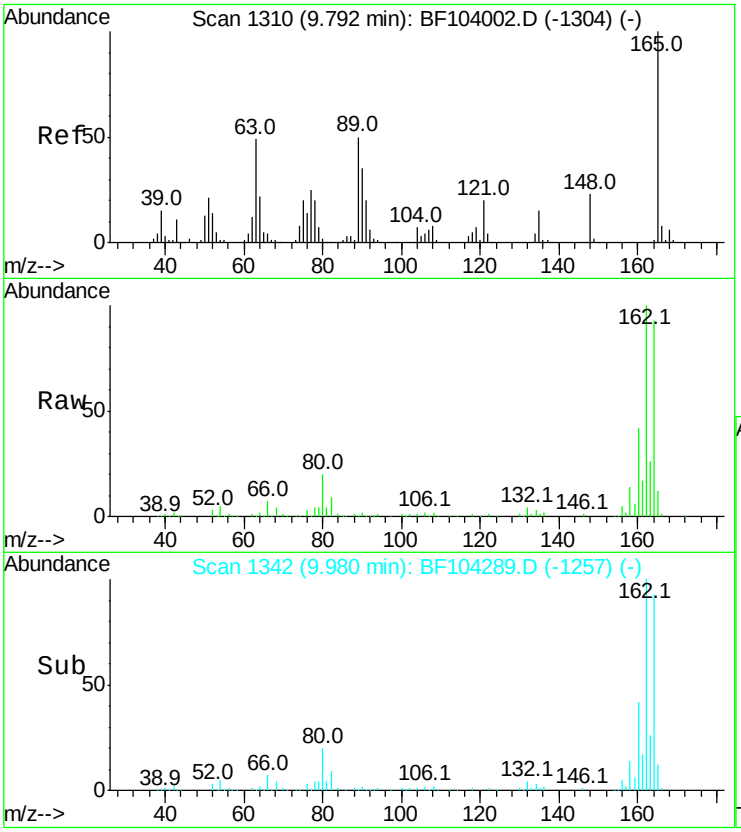


#49
Dimethylphthalate
Concen: 2.126 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Tgt Ion:163 Resp: 36499

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.5	8.2	12.2



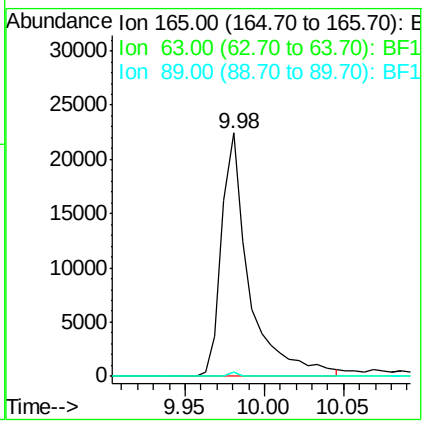


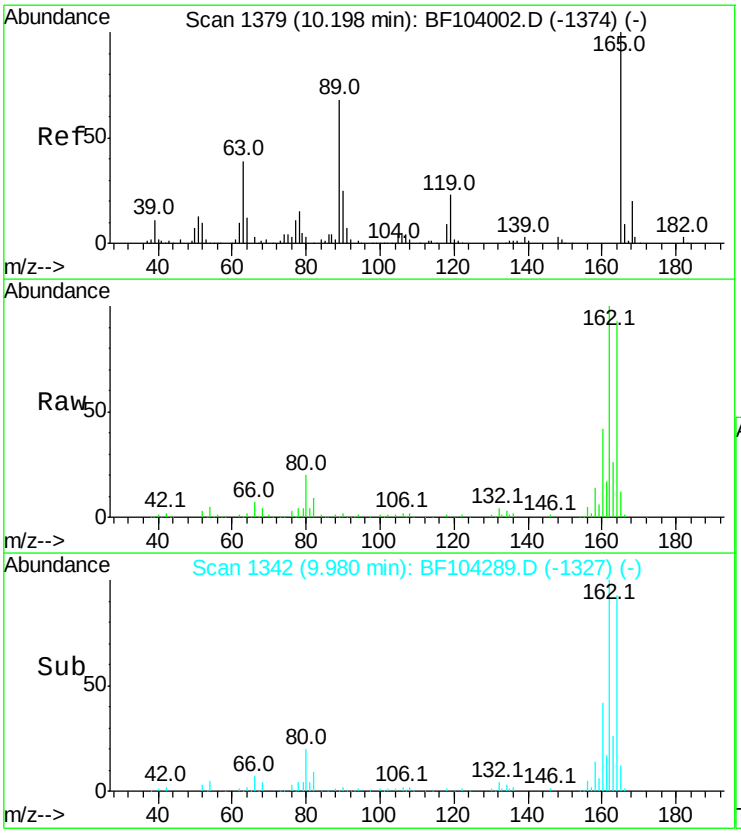
#50
2,6-Dinitrotoluene
Concen: 7.311 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.20 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 27004

Ion	Ratio	Lower	Upper
165	100		
63	1.6	44.7	67.1#
89	1.5	44.0	66.0#

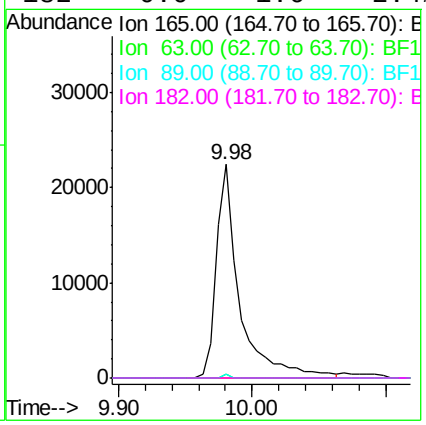


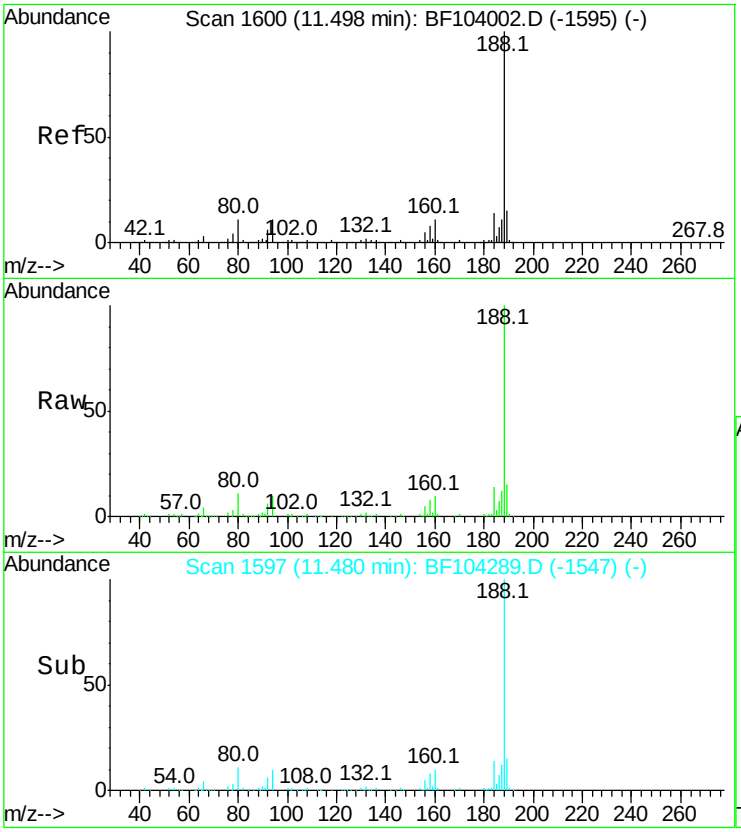


#56
2,4-Dinitrotoluene
Concen: 5.840 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.21 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Tgt Ion:165 Resp: 27524

Ion	Ratio	Lower	Upper
165	100		
63	1.6	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#



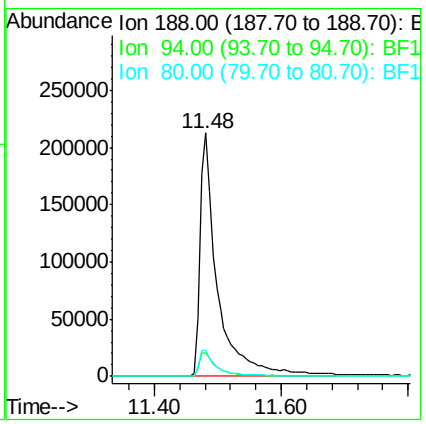


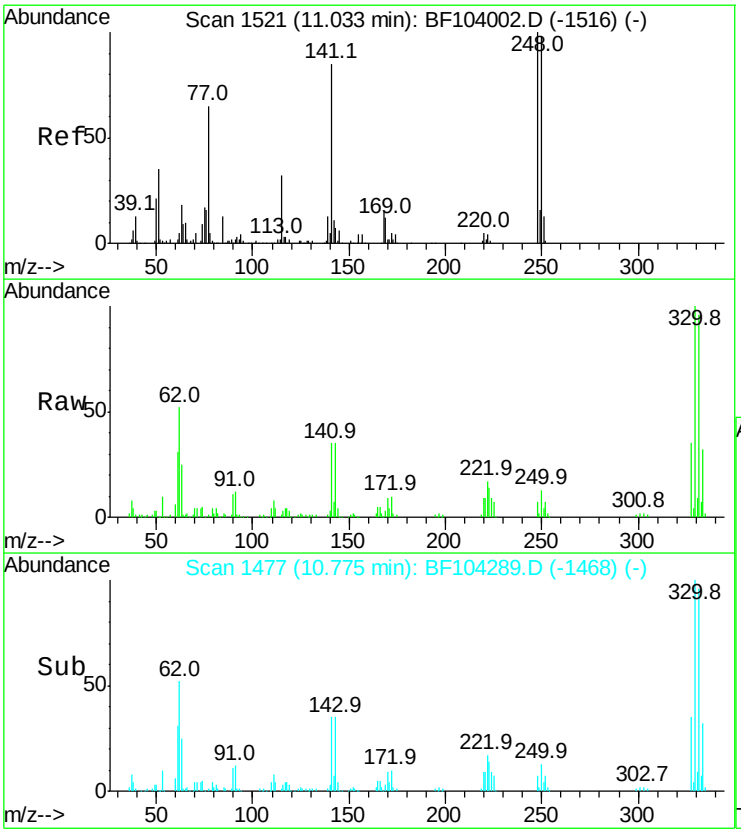
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 403514

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.9	9.2	13.8

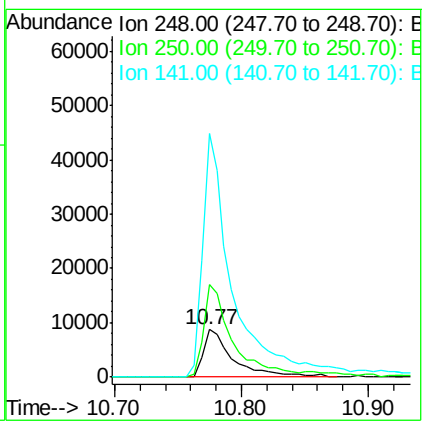


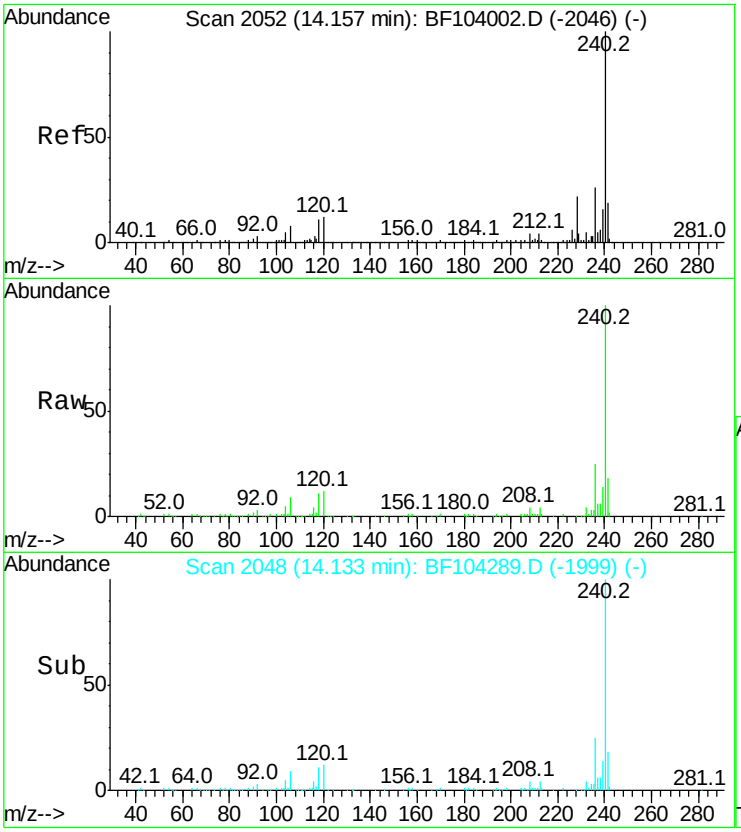


#66
4-Bromophenyl-phenylether
Concen: 3.335 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.25 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Tgt Ion:248 Resp: 14396

Ion	Ratio	Lower	Upper
248	100		
250	195.3	76.9	115.3#
141	514.2	74.4	111.6#



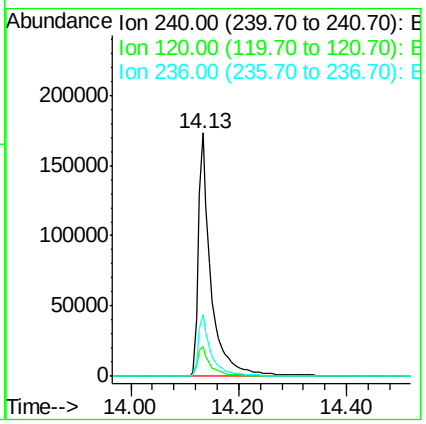


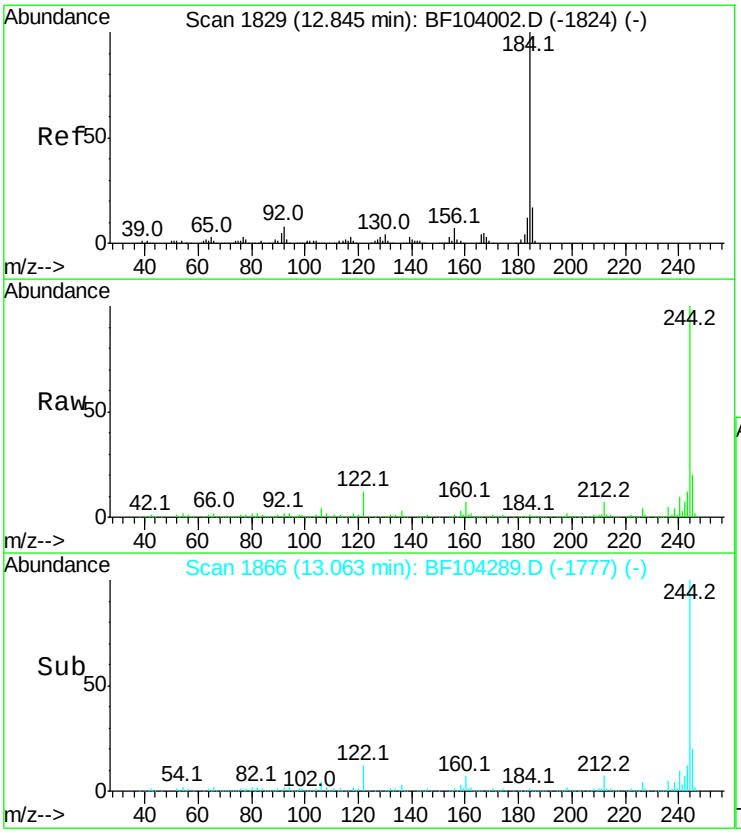
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 280257

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	25.4	20.7	31.1

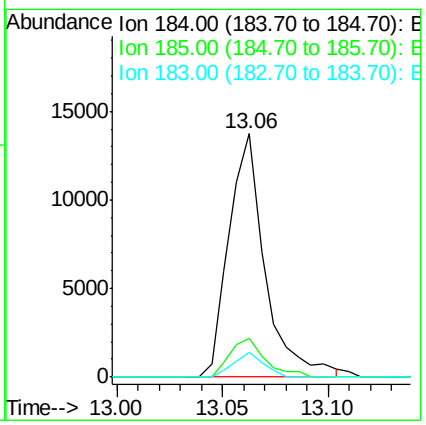


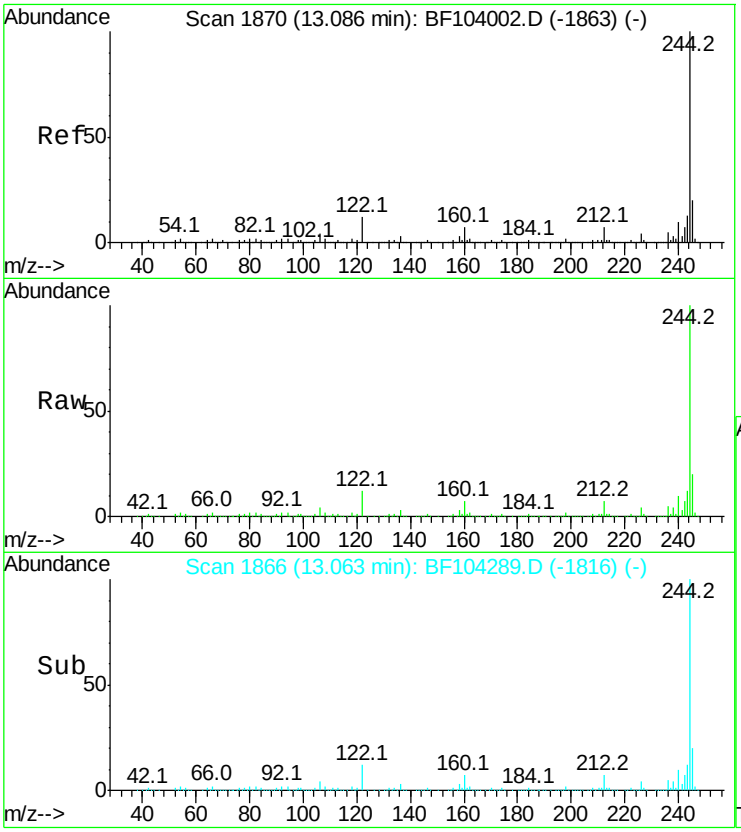


#76
Benzidine
Concen: 2.036 ng
RT: 13.06 min Scan# 1866
Delta R.T. 0.22 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Tgt Ion:184 Resp: 16258

Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.6	18.8
183	10.1	9.3	13.9



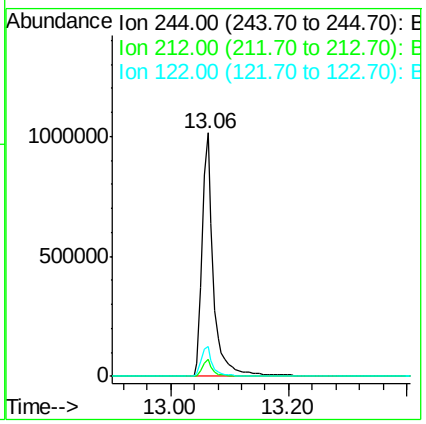


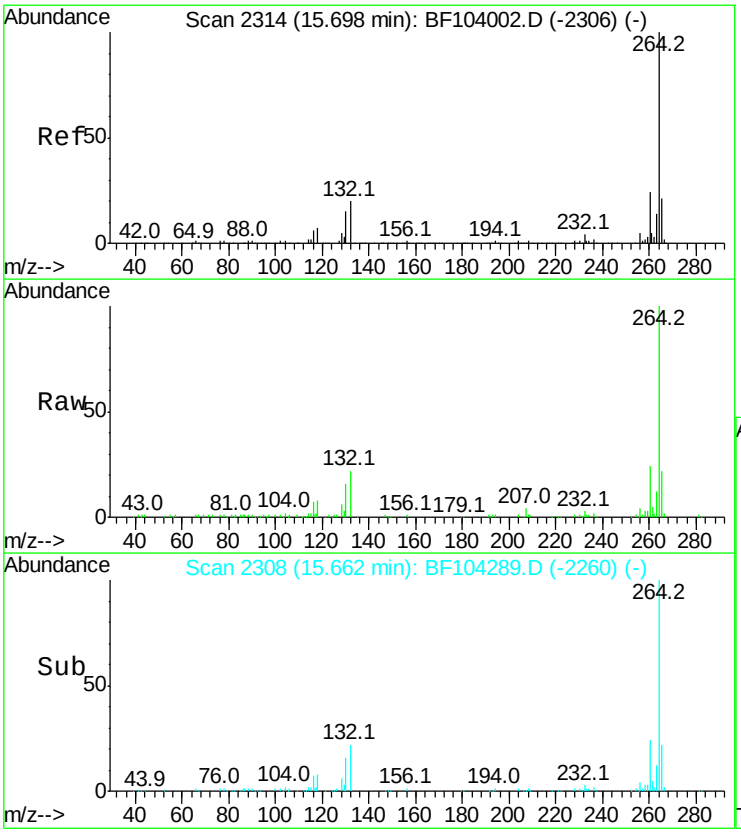
#78
Terphenyl-d14
Concen: 111.708 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1355889

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.1	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.02 min
Lab File: BF104289.D
Acq: 6 Apr 2018 00:04

Tgt Ion:264 Resp: 230868

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.9	17.5	26.3