Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
Data File : BF104377.D
Acq On : 9 Apr 2018 17:30
Operator : JU/SJ
Sample : J2155-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 10 01:17:23 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	139989	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	576063	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	259133	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	427740	20.00	ng		0.00
75) Chrysene-d12	13.97	240	269906	20.00	ng		0.00
86) Perylene-d12	15.43	264	291639	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1158348	126.52	ng		0.02
7) Phenol-d6	6.44	99	1430322	127.15	ng		0.01
23) Nitrobenzene-d5	7.37	82	895595	101.52	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	337587	125.59	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1380514	84.16	ng		0.00
78) Terphenyl-d14	12.92	244	1090767	92.13	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.44	77	2167	Below Cal		#	1
10) Phenol	6.45	94	24920	2.088	ng		83
19) n-Nitroso-di-n-propylamine	7.37	70	118529	16.125	ng	#	74
25) Isophorone	7.37	82	895293	47.991	ng	#	64
49) Dimethylphthalate	9.56	163	184277	9.018	ng		100
56) 2,4-Dinitrotoluene	9.84	165	32993	6.652	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.63	198	691	7.628	ng	#	1
66) 4-Bromophenyl-phenylether	10.63	248	19925	4.379	ng	#	1
76) Benzidine	12.92	184	14343	Below Cal			98

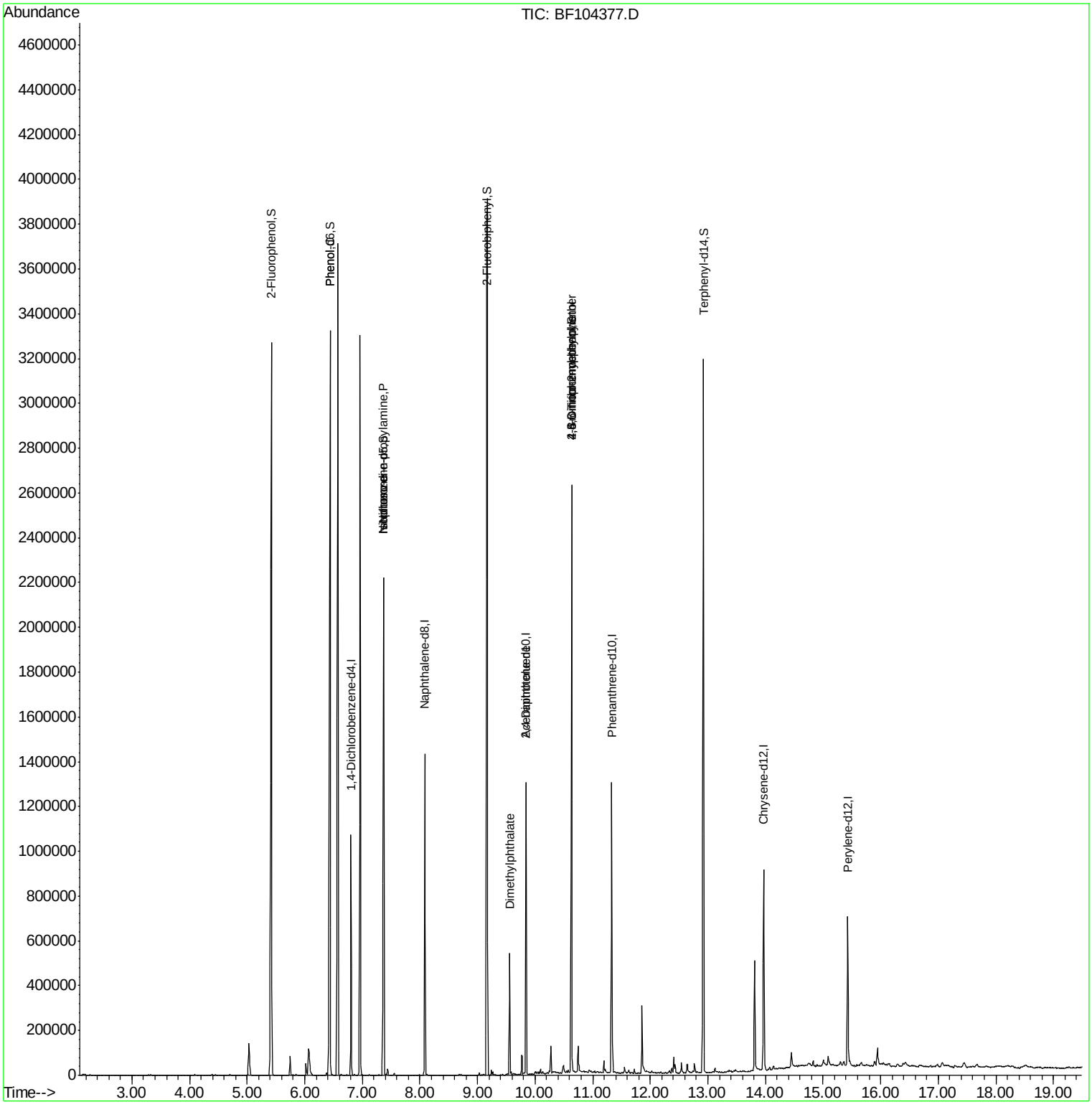
(#) = qualifier out of range (m) = manual integration (+) = signals summed

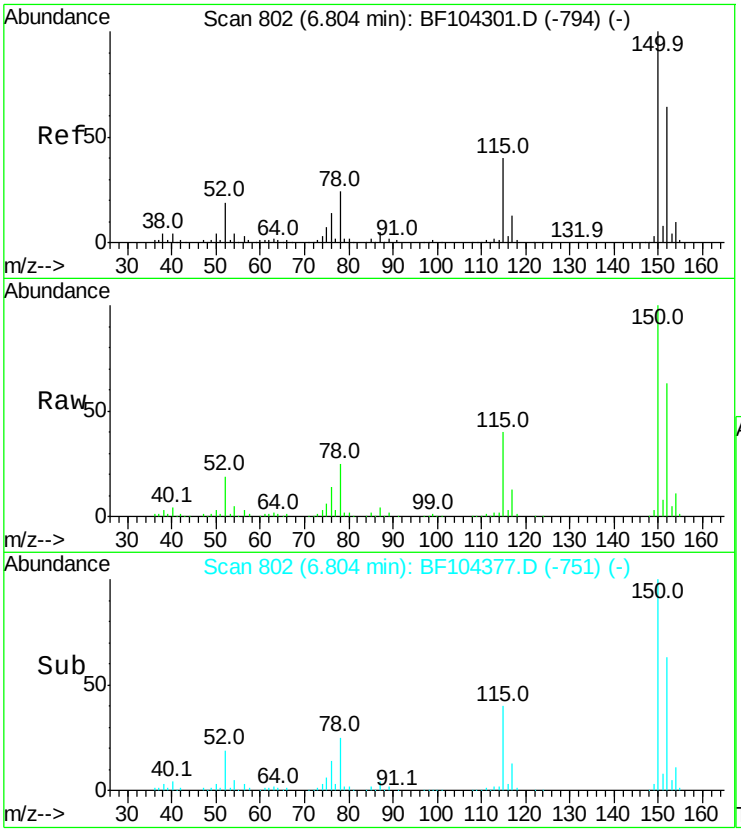
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
Data File : BF104377.D
Acq On : 9 Apr 2018 17:30
Operator : JU/SJ
Sample : J2155-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 10 01:17:23 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration



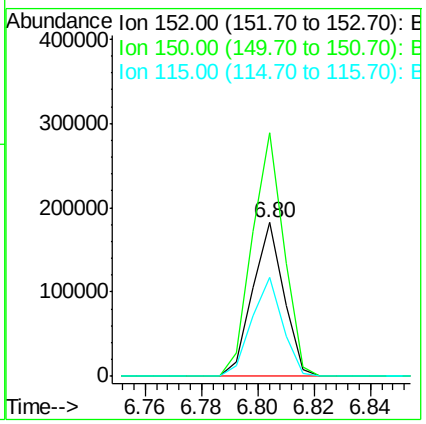


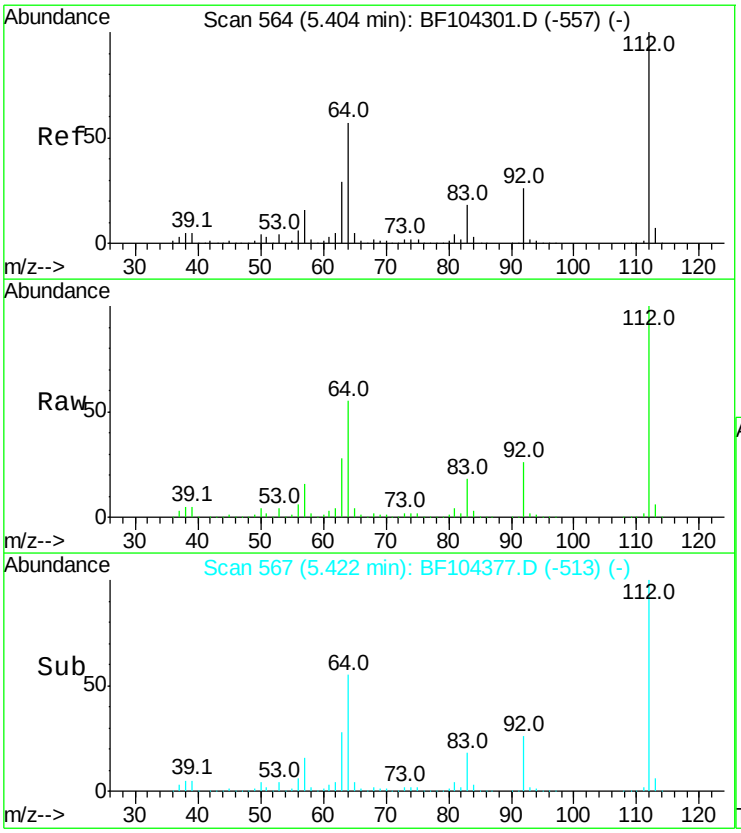
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 139989

Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.6	186.8
115	64.2	50.1	75.1

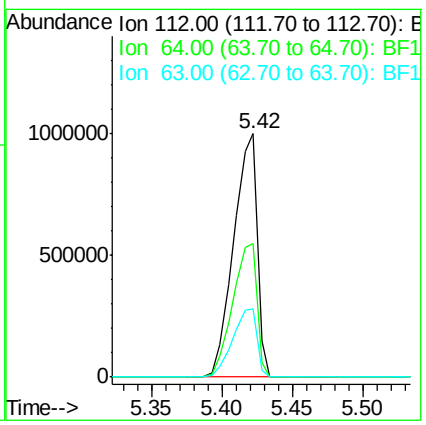


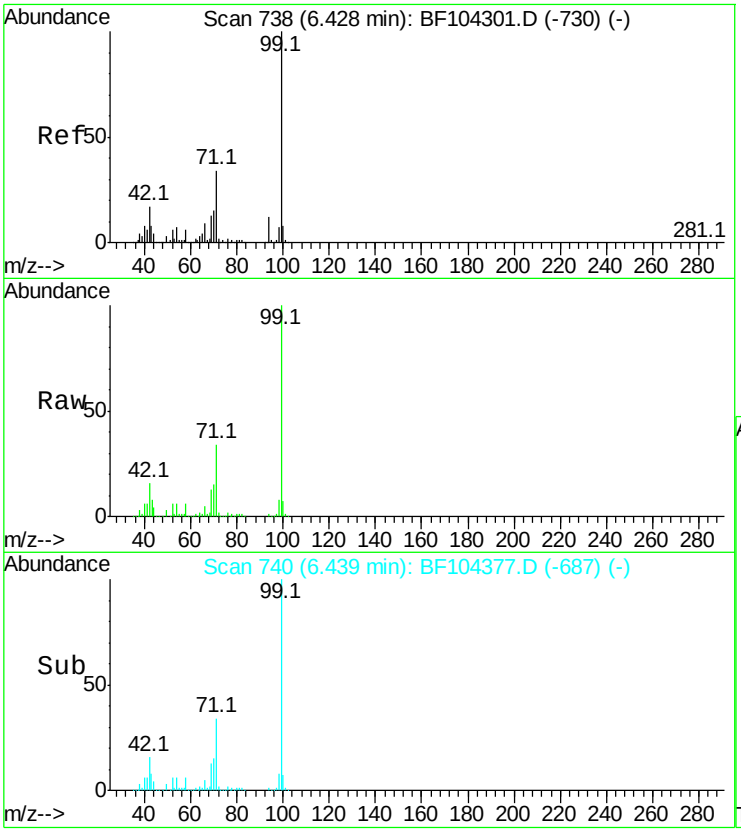


#5
2-Fluorophenol
Concen: 126.523 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Tgt Ion:112 Resp: 1158348

Ion	Ratio	Lower	Upper
112	100		
64	54.9	47.9	71.9
63	28.2	23.7	35.5



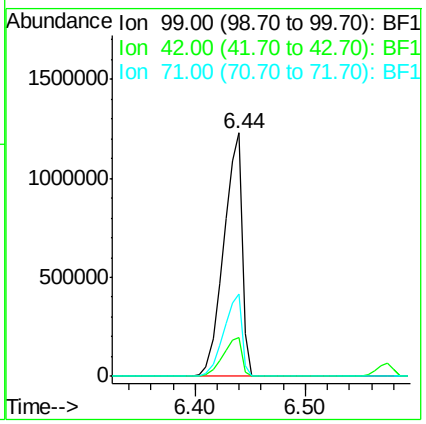


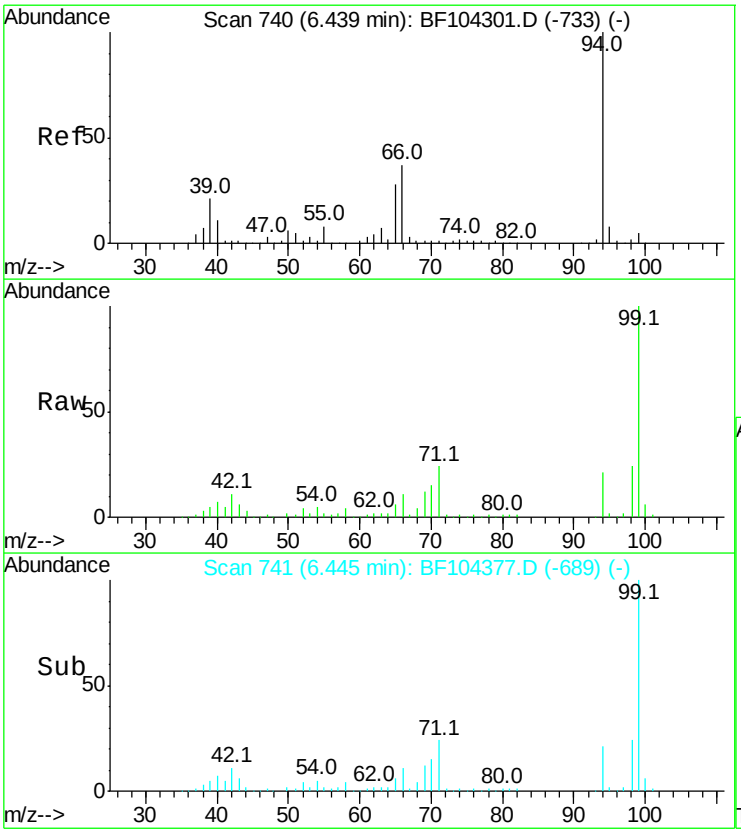
#7
Phenol-d6
Concen: 127.153 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1430322

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.5	21.7
71	33.8	25.4	38.0

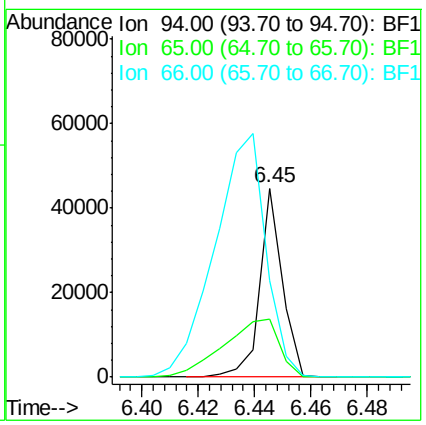


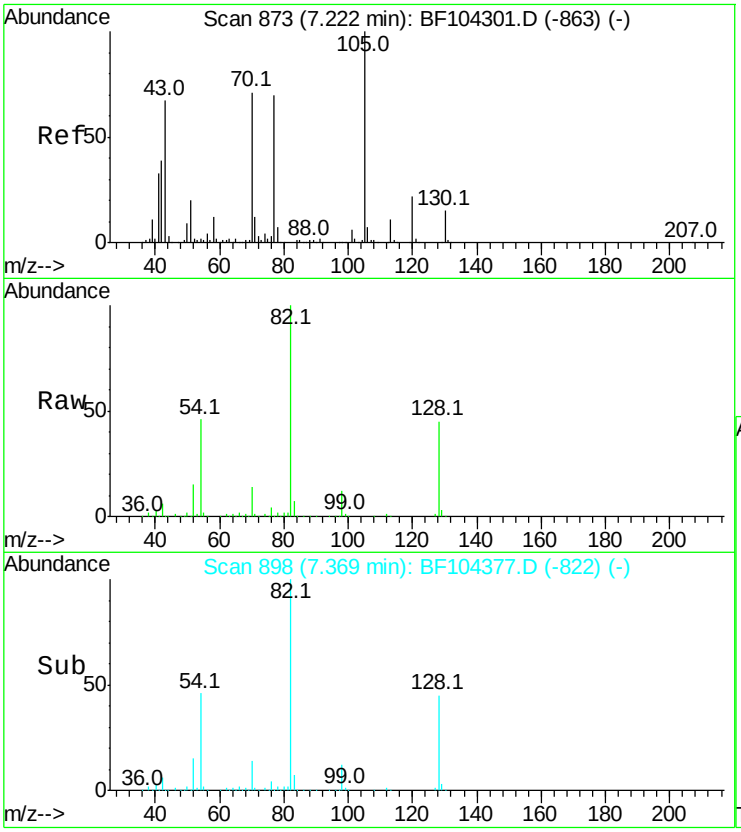


#10
Phenol
Concen: 2.088 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Tgt Ion: 94 Resp: 24920

Ion	Ratio	Lower	Upper
94	100		
65	30.6	7.9	47.9
66	51.1	16.2	56.2



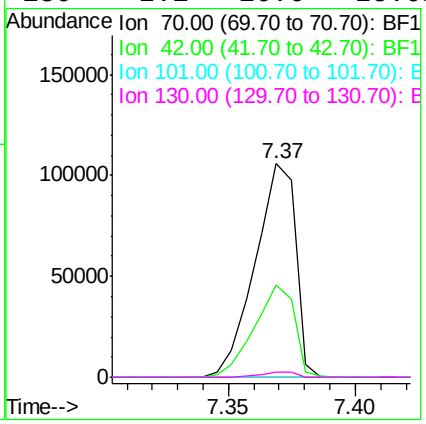


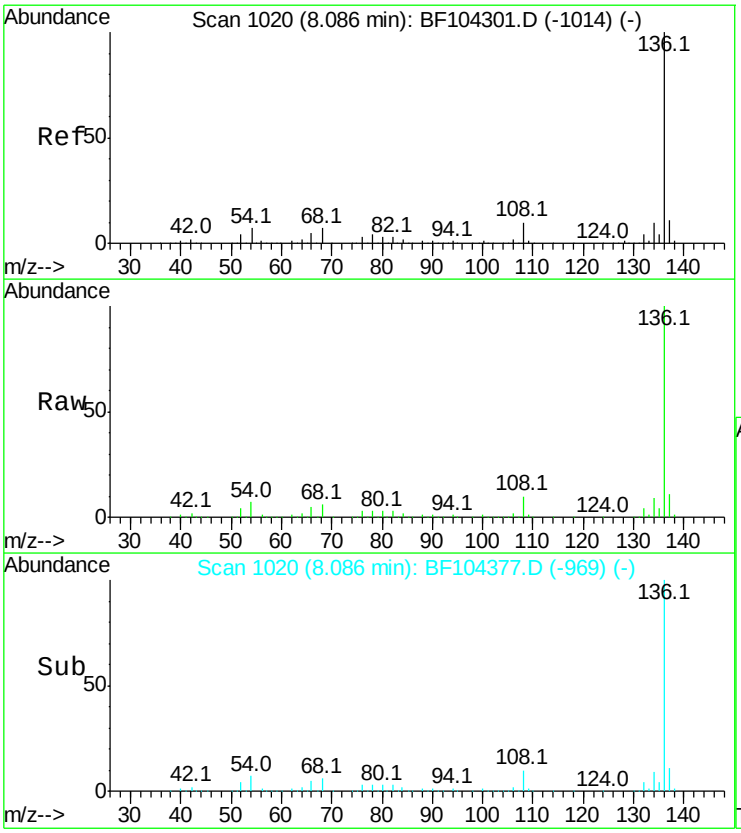
#19
n-Nitroso-di-n-propylamine
Concen: 16.125 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.15 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 118529

Ion	Ratio	Lower	Upper
70	100		
42	43.4	47.5	71.3#
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

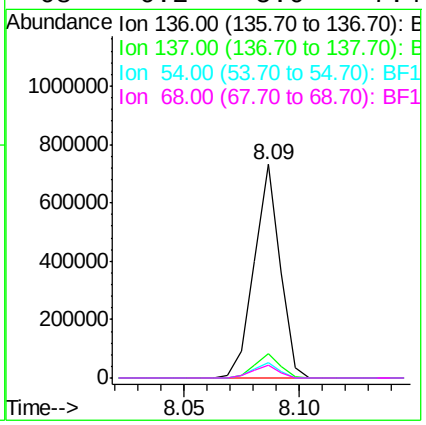


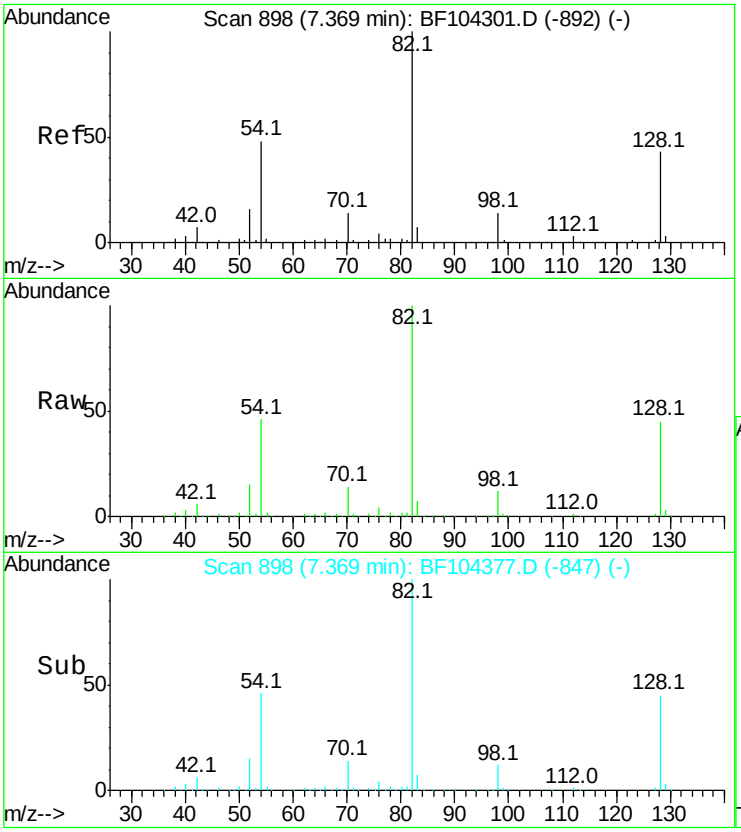


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Tgt Ion:136 Resp: 576063

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.1	6.6	9.8
68	6.2	5.0	7.4



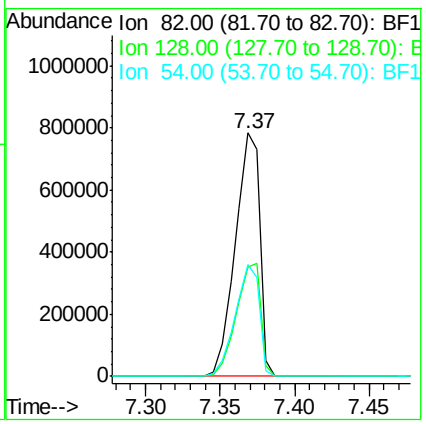


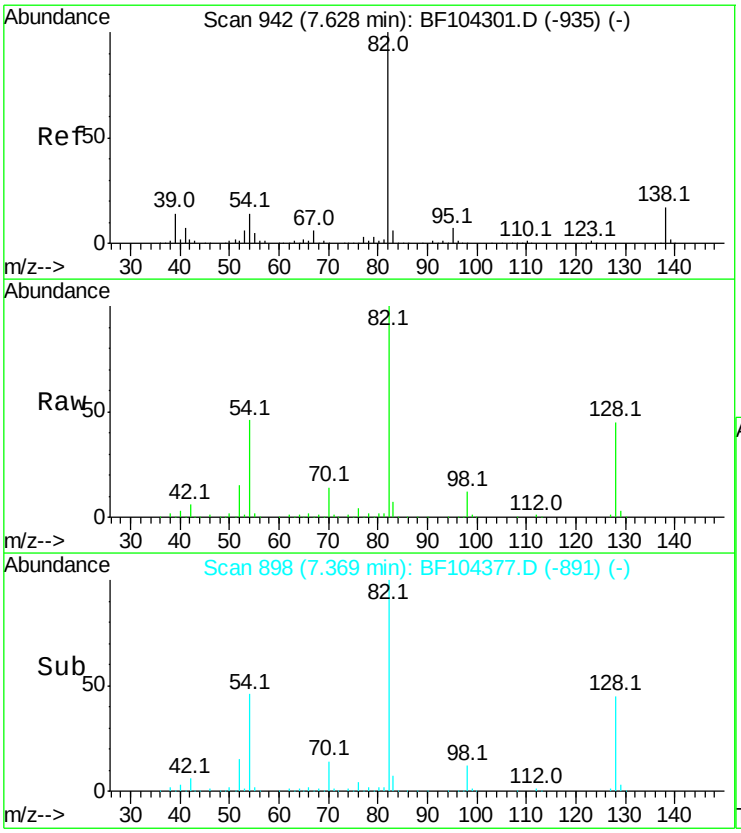
#23
Nitrobenzene-d5
Concen: 101.518 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 895595

Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.1	54.1
54	45.9	41.4	62.2

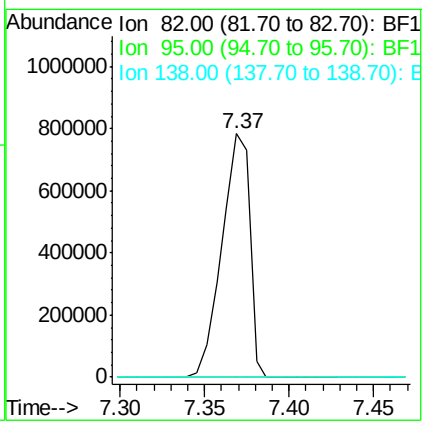


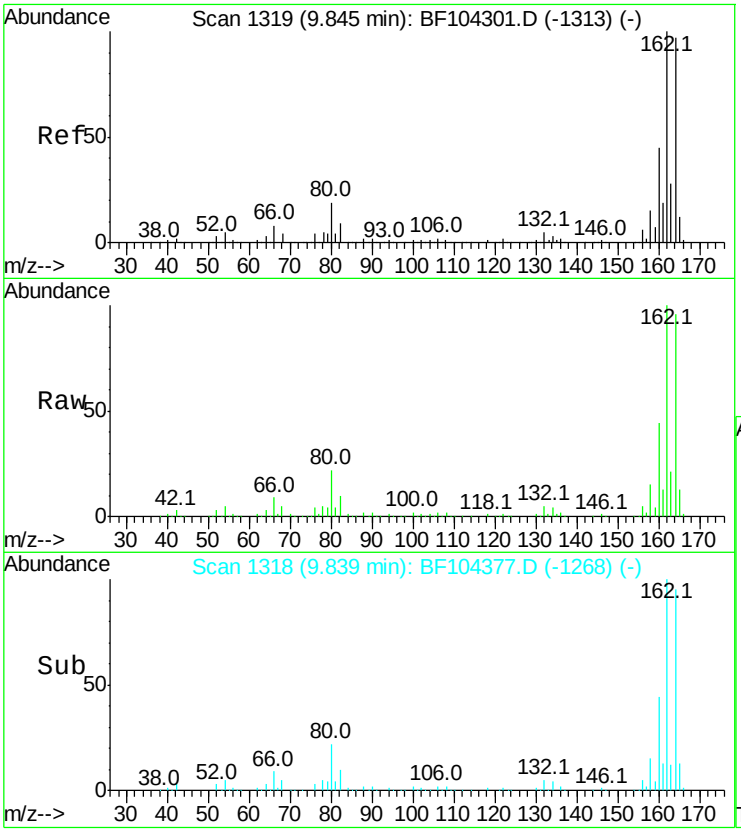


#25
Isophorone
Concen: 47.991 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.26 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Tgt Ion: 82 Resp: 895293

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



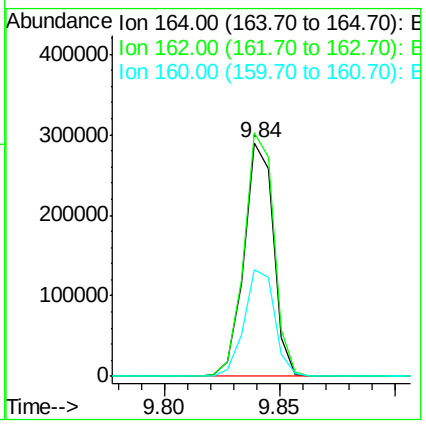


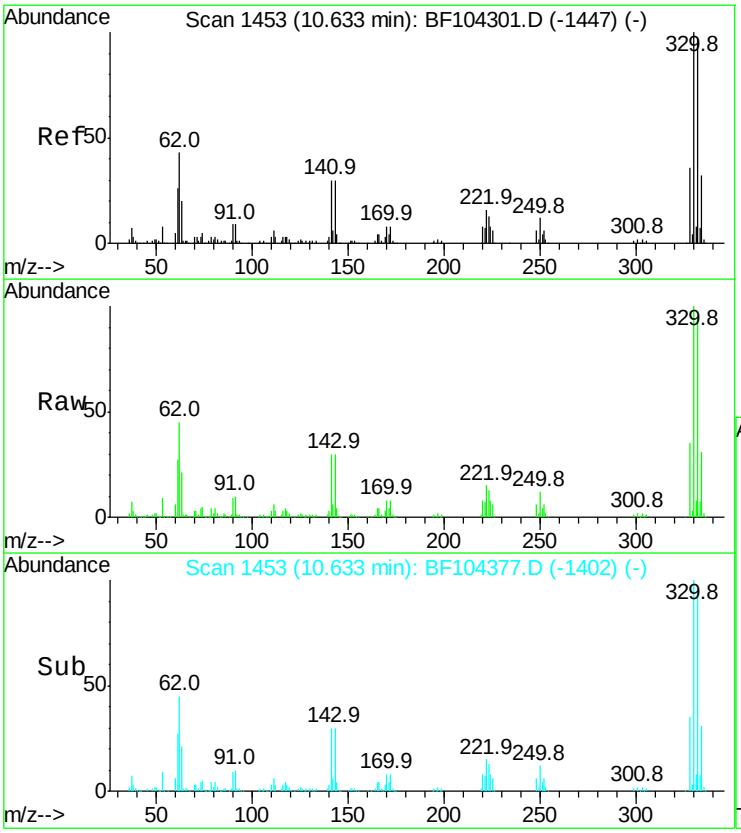
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 259133

Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	45.6	38.3	57.5

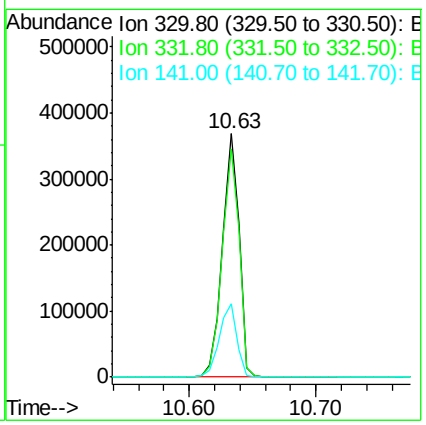


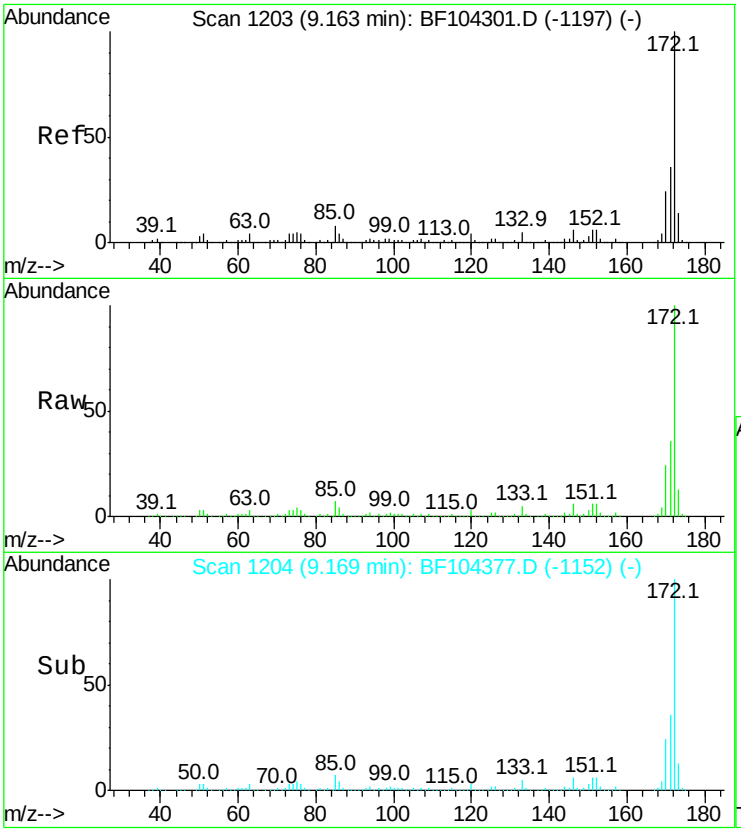


#41
2,4,6-Tribromophenol
Concen: 125.588 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Tgt Ion:330 Resp: 337587

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	31.9	29.9	44.9



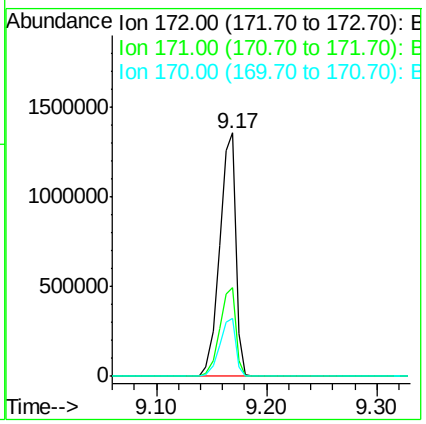


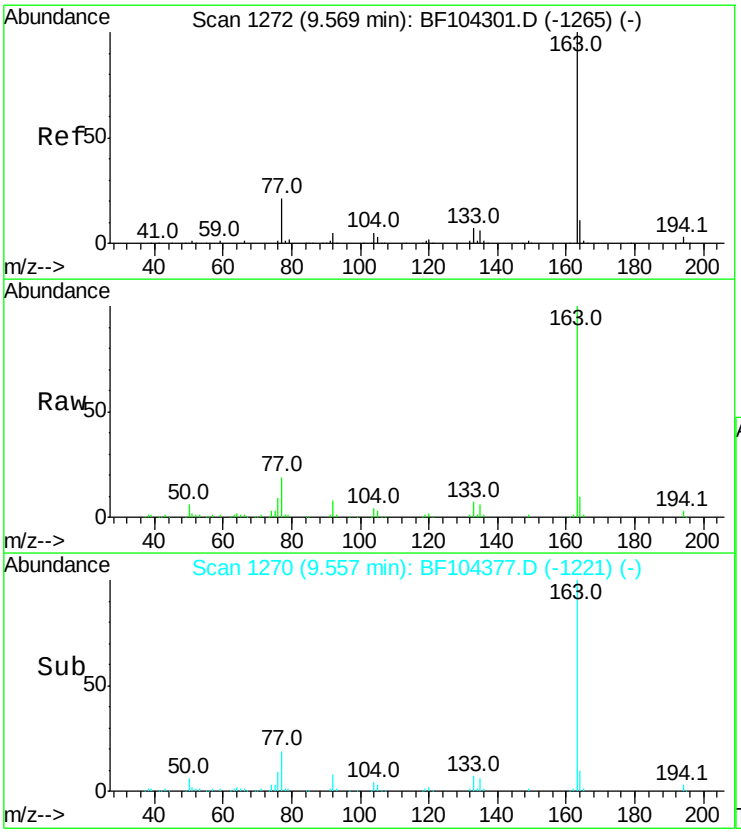
#44
2-Fluorobiphenyl
Concen: 84.160 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1380514

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.1	19.6	29.4

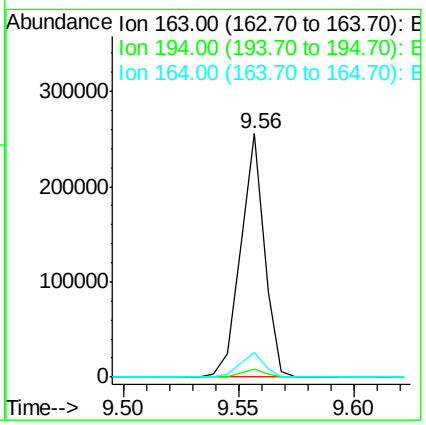


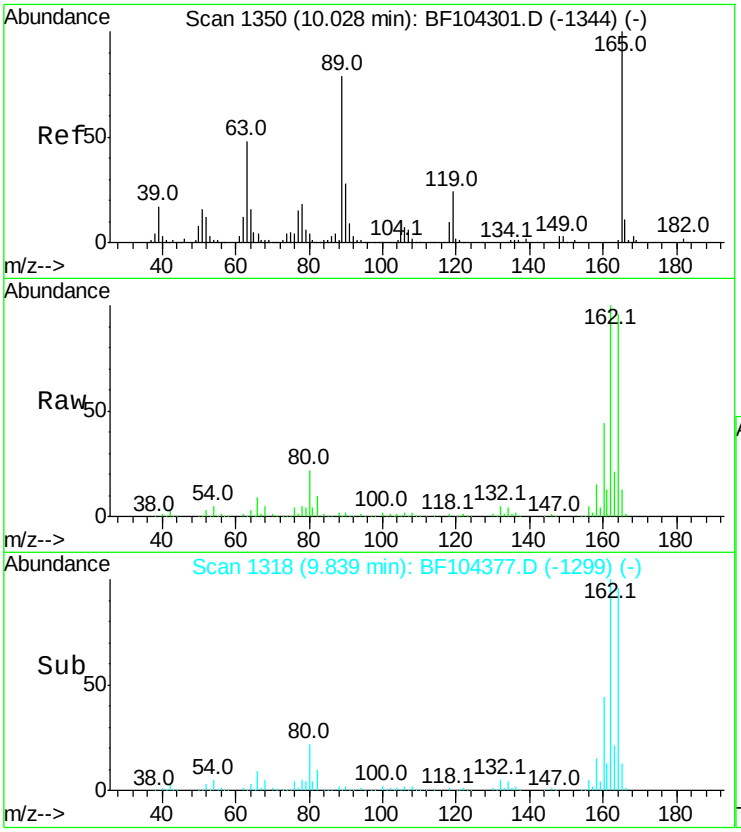


#49
Dimethylphthalate
Concen: 9.018 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Tgt Ion:163 Resp: 184277

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.1	8.2	12.2



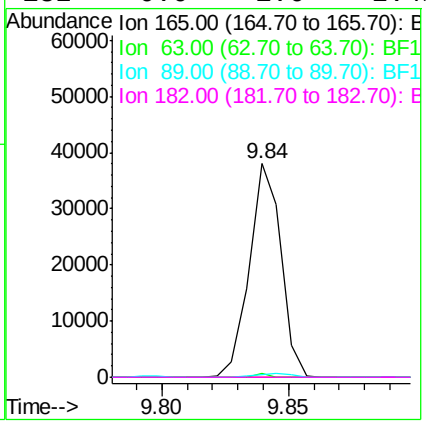


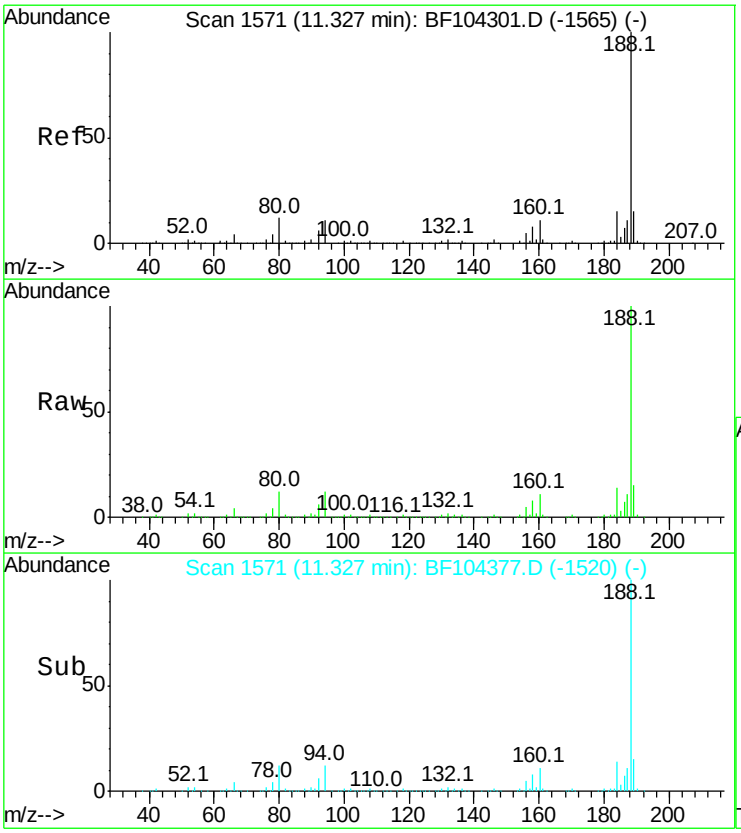
#56
2,4-Dinitrotoluene
Concen: 6.652 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.19 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 32993

Ion	Ratio	Lower	Upper
165	100		
63	1.6	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#

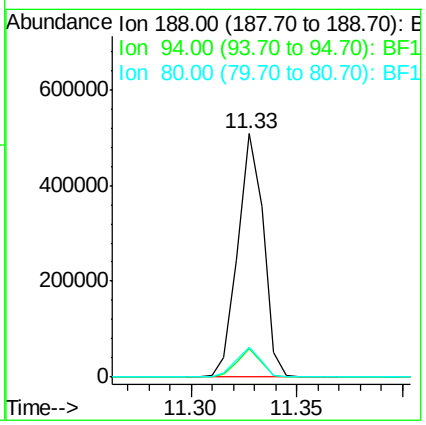


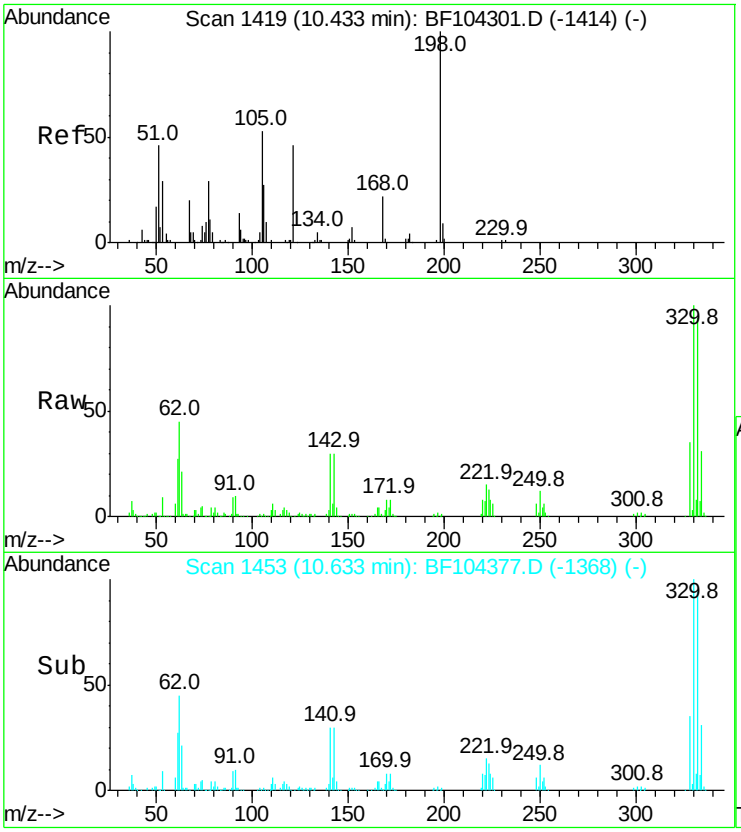


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Tgt Ion:188 Resp: 427740

Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.5	12.7
80	12.3	9.2	13.8



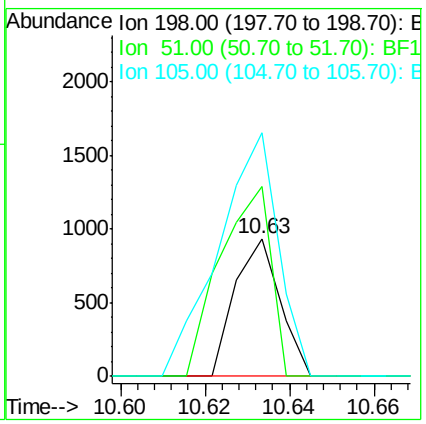


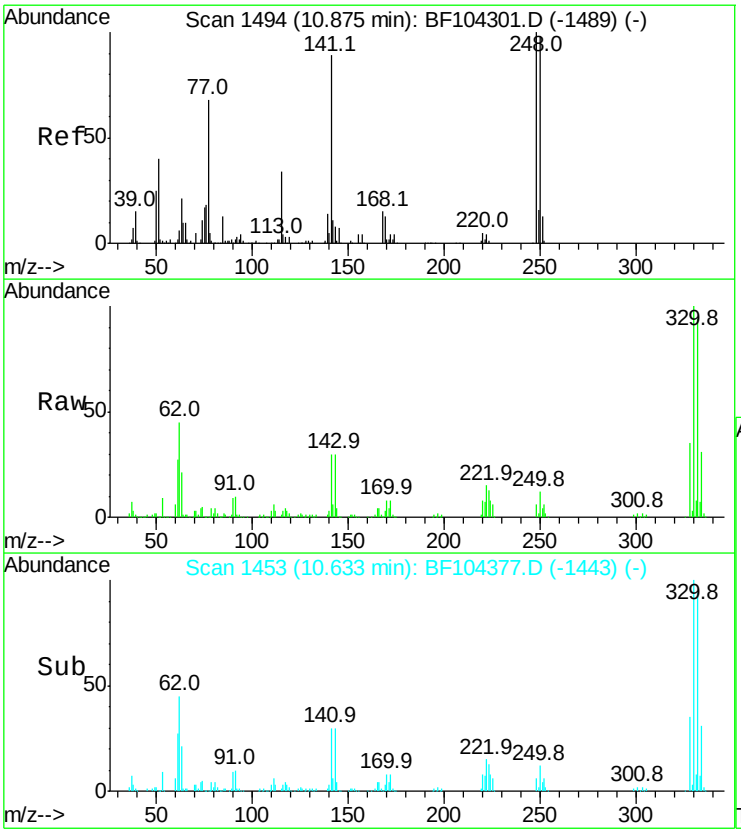
#64
4,6-Dinitro-2-methylphenol
Concen: 7.628 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.20 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 691

Ion	Ratio	Lower	Upper
198	100		
51	138.2	37.7	77.7#
105	177.2	36.3	76.3#

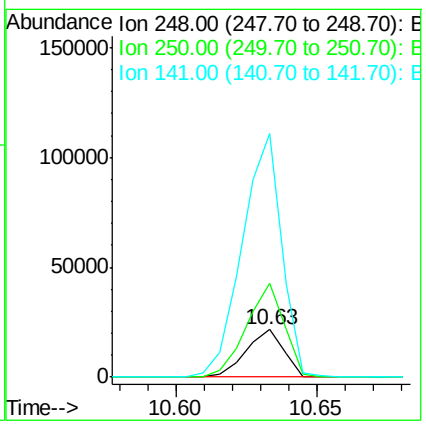


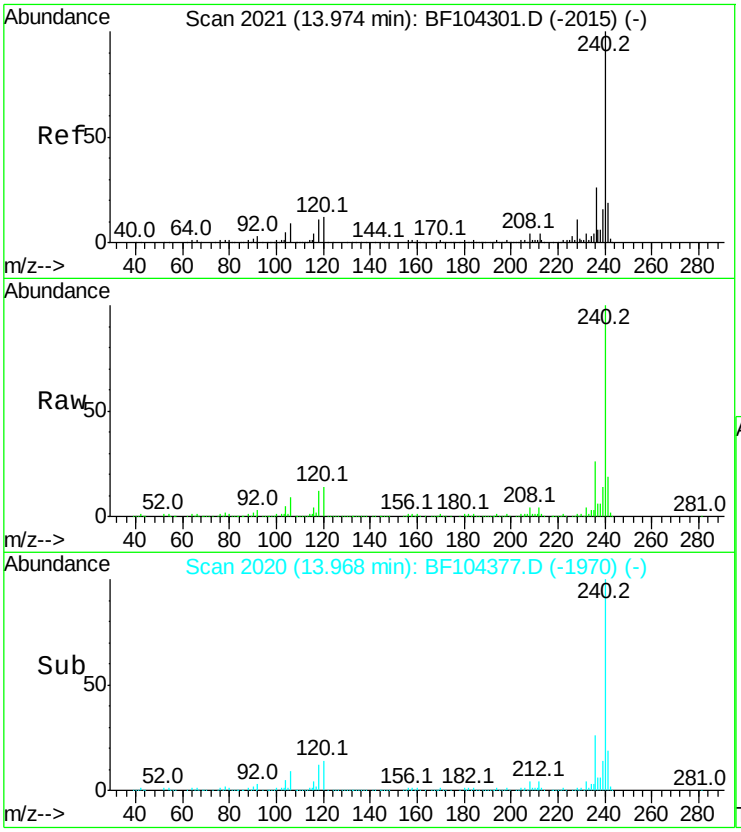


#66
4-Bromophenyl-phenylether
Concen: 4.379 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.24 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Tgt Ion:248 Resp: 19925

Ion	Ratio	Lower	Upper
248	100		
250	197.9	76.9	115.3#
141	515.6	74.4	111.6#



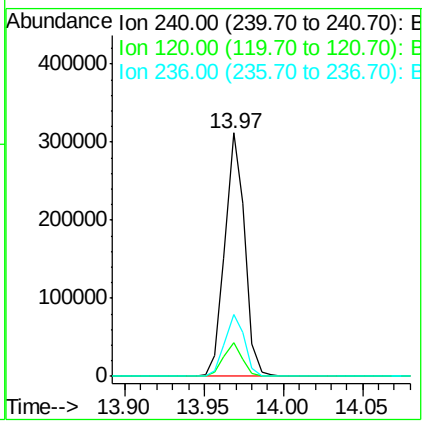


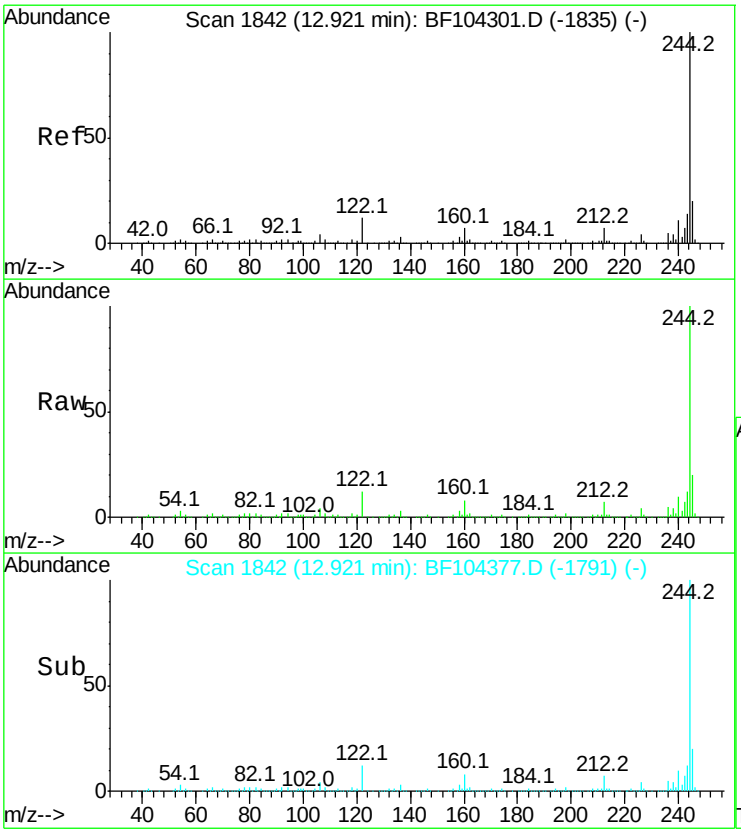
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 269906

Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	25.6	20.7	31.1

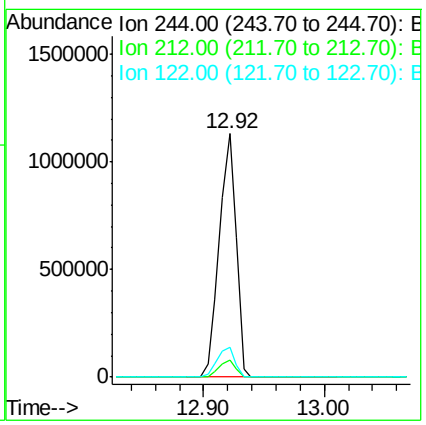


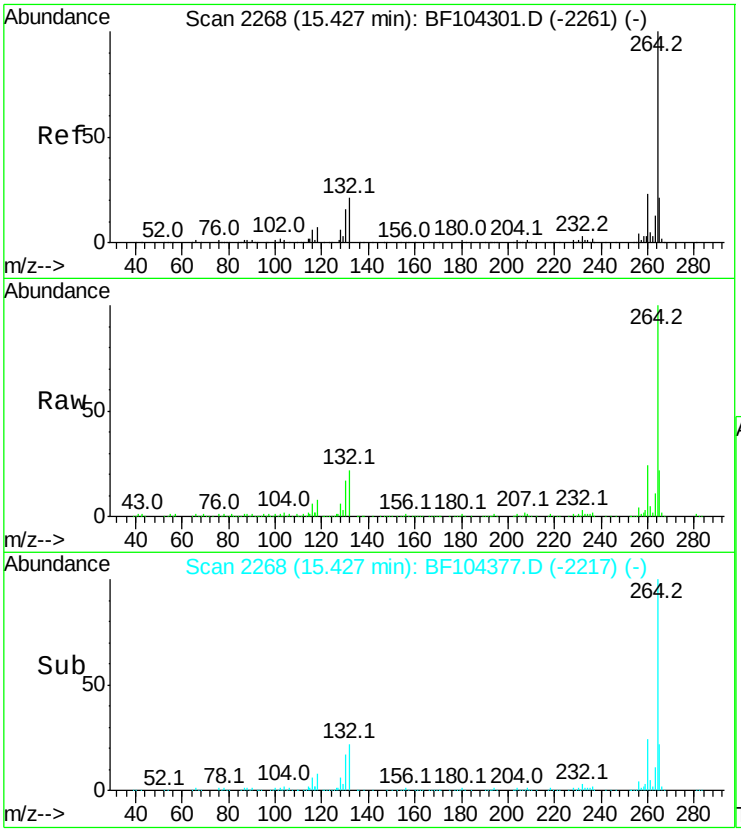


#78
Terphenyl-d14
Concen: 92.134 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Tgt Ion:244 Resp: 1090767

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BF104377.D
Acq: 9 Apr 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 291639

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	17.5	26.3