Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100424.D
Acq On : 11 Nov 2017 6:37
Operator : SJ/JU
Sample : I6355-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 13 07:18:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	157850	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	579005	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	241149	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	390539	20.00	ng	0.00
75) Chrysene-d12	14.06	240	320250	20.00	ng	0.00
86) Perylene-d12	15.54	264	245019	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	431303	43.80	ng	0.00
7) Phenol-d6	6.52	99	338854	27.91	ng	-0.01
23) Nitrobenzene-d5	7.46	82	911846	104.12	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	197742	80.47	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1519073	95.92	ng	0.00
78) Terphenyl-d14	13.01	244	1122564	80.54	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.46	70	122591	14.557	ng	# 80
25) Isophorone	7.46	82	909018	49.393	ng	# 64
47) 2-Nitroaniline	9.26	65	2574	3.326	ng	# 1
50) 2,6-Dinitrotoluene	9.94	165	30189	8.283	ng	# 26
56) 2,4-Dinitrotoluene	9.94	165	30189	6.566	ng	# 23
62) Azobenzene	10.65	77	100947	5.817	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.72	198	404	8.738	ng	# 1
66) 4-Bromophenyl-phenylether	10.73	248	12325	2.944	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100424.D
Acq On : 11 Nov 2017 6:37
Operator : SJ/JU
Sample : I6355-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 13 07:18:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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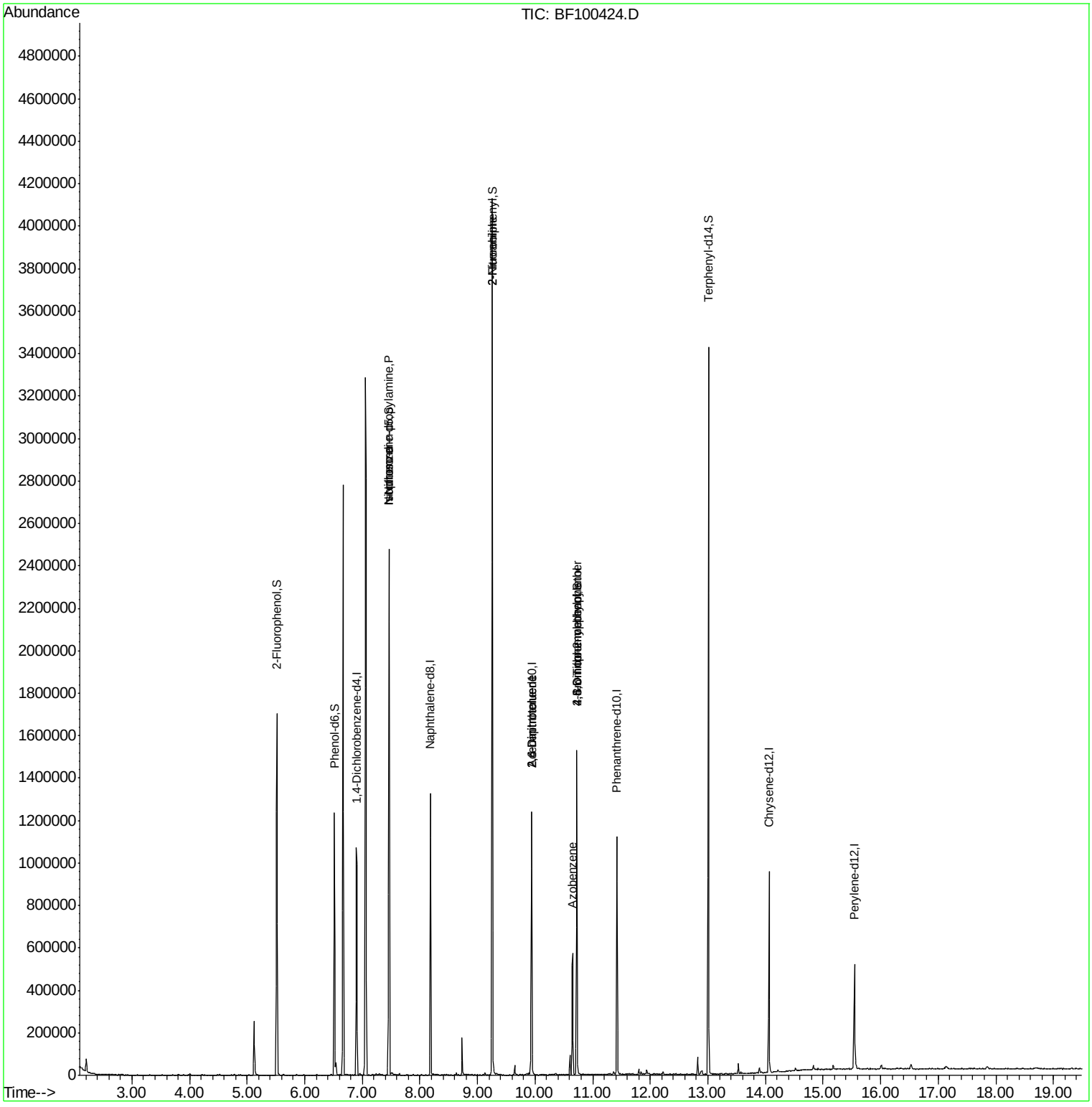
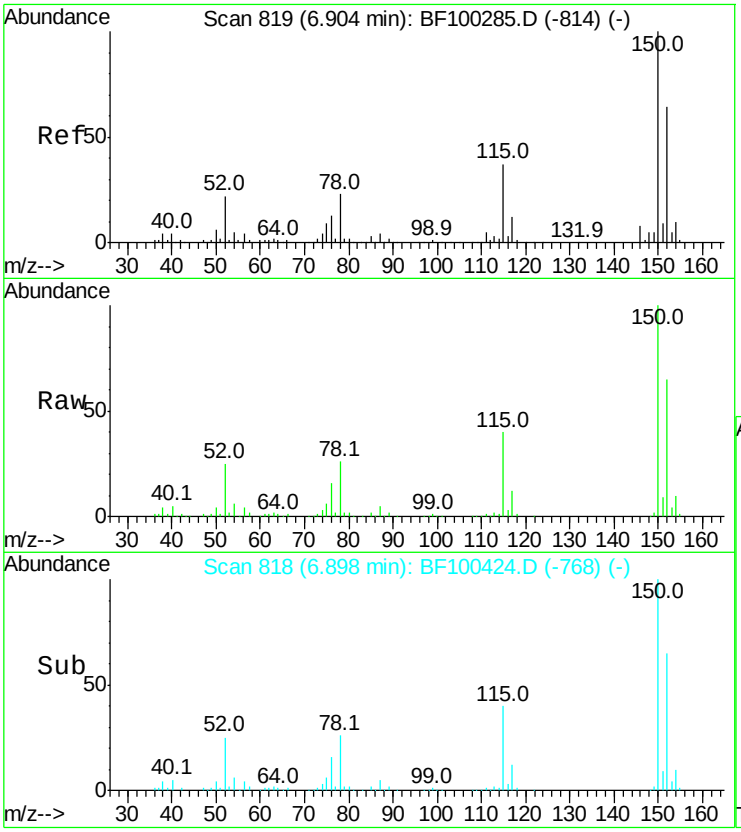


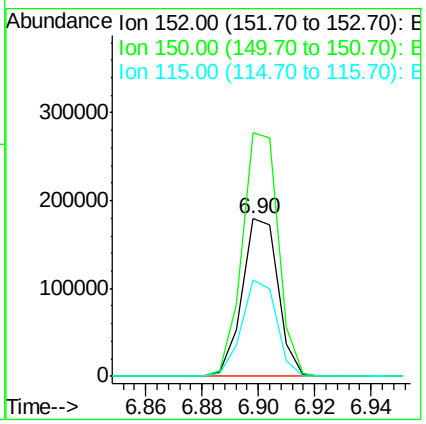


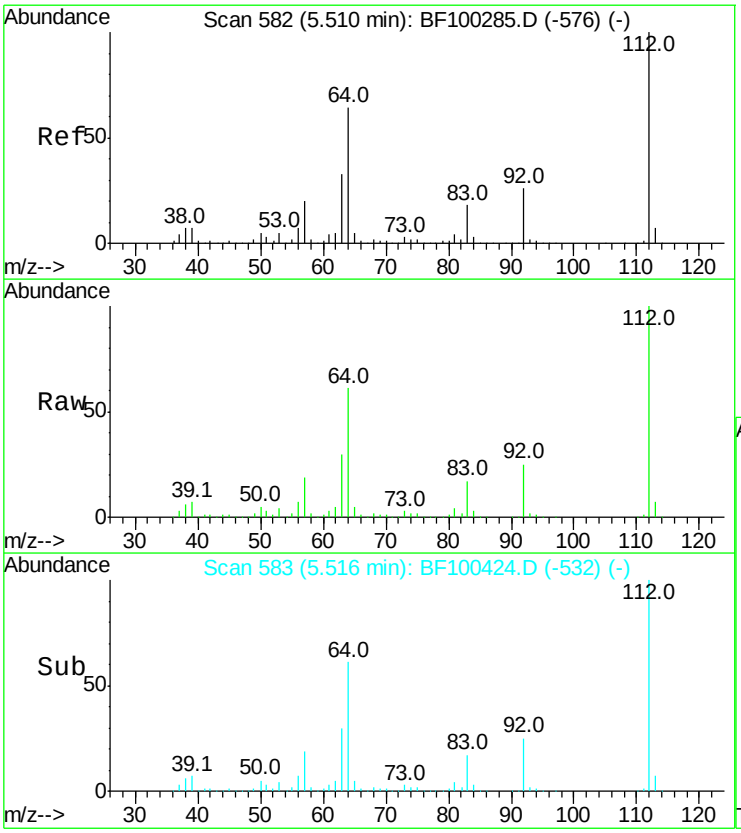
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 157850

Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	61.5	50.1	75.1

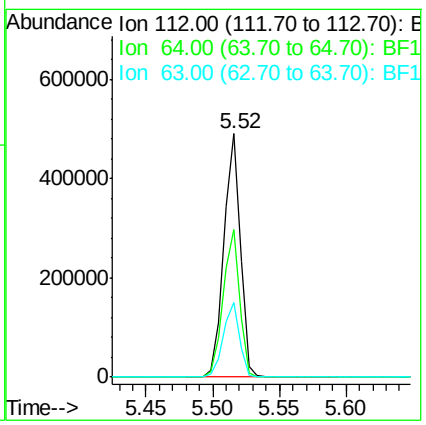


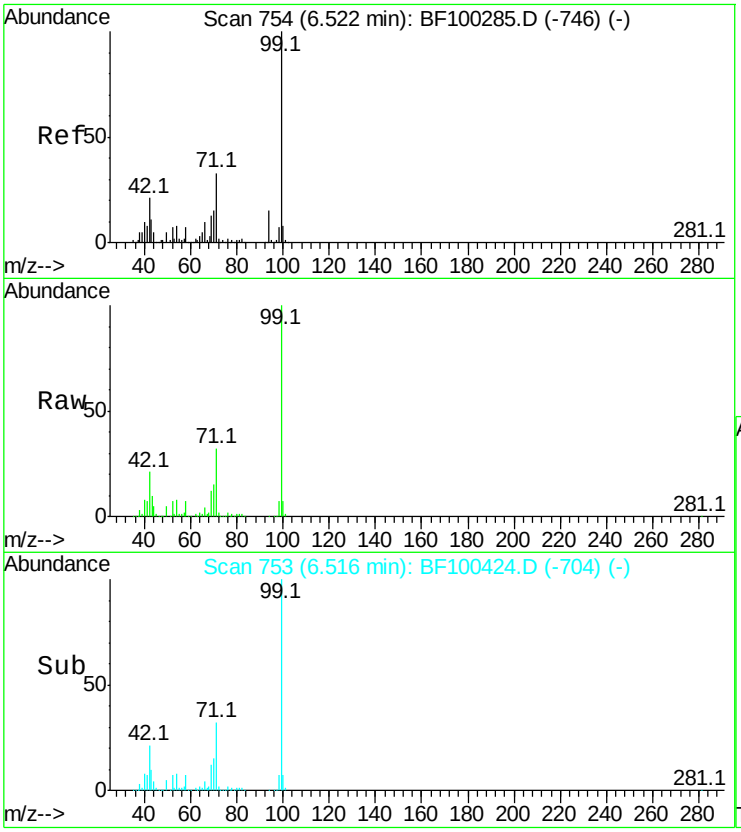


#5
2-Fluorophenol
Concen: 43.799 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Tgt Ion:112 Resp: 431303

Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.9	71.9
63	30.5	23.7	35.5



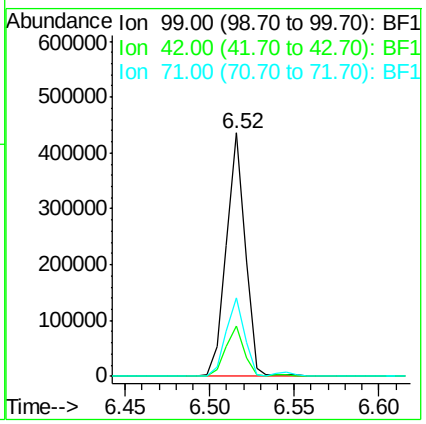


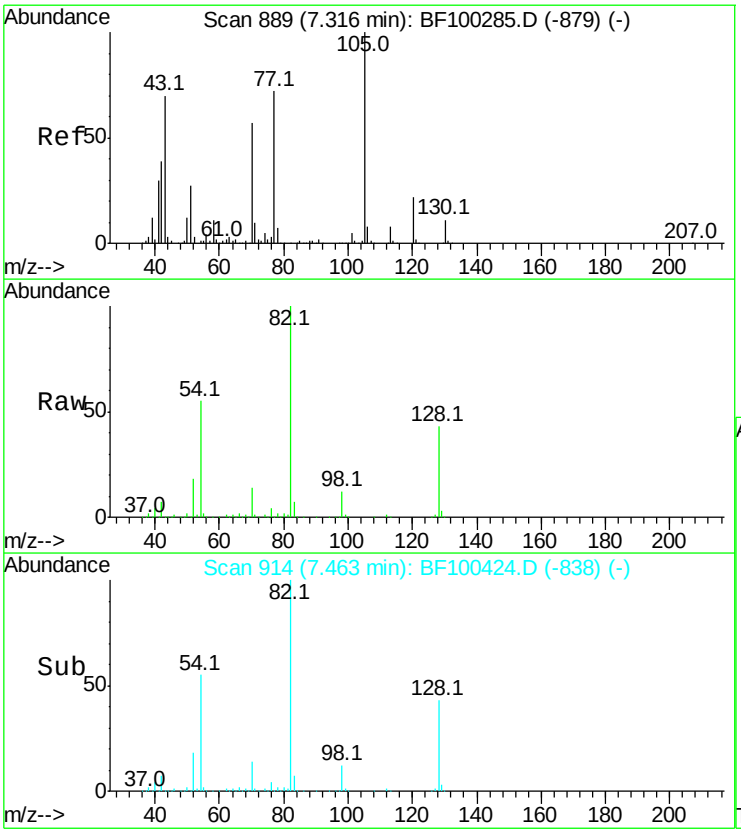
#7
Phenol-d6
Concen: 27.905 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 338854

Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.5	21.7
71	32.1	25.4	38.0

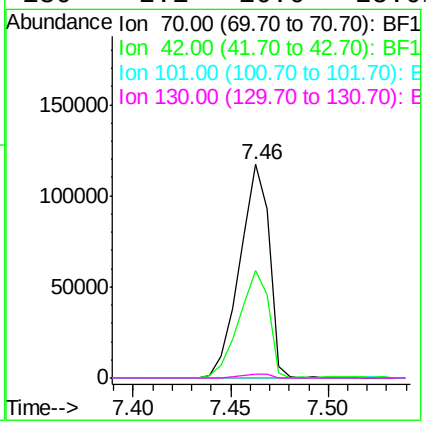


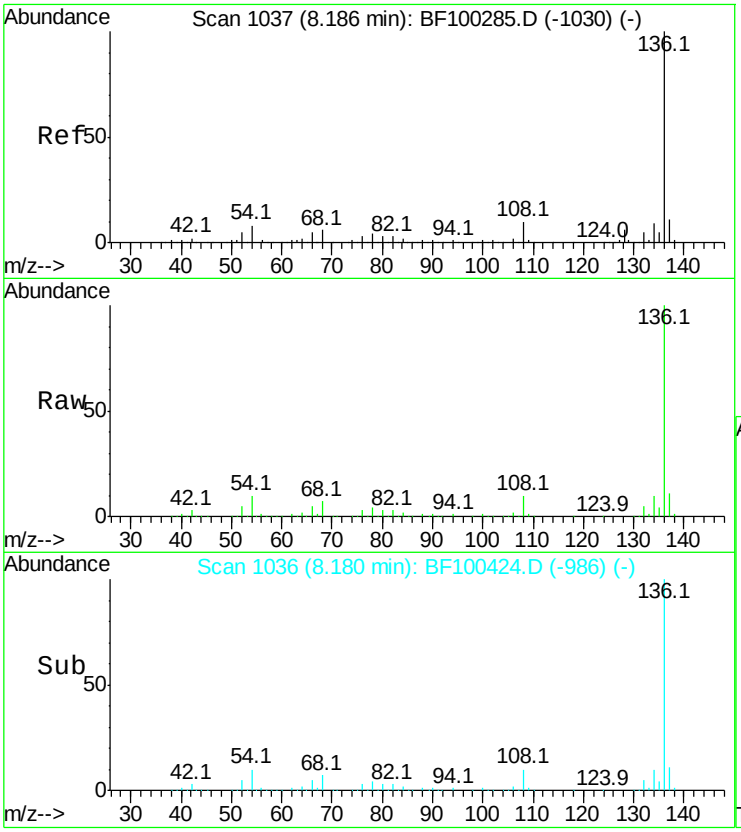


#19
n-Nitroso-di-n-propylamine
Concen: 14.557 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.15 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Tgt Ion: 70 Resp: 122591

Ion	Ratio	Lower	Upper
70	100		
42	50.6	47.5	71.3
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#



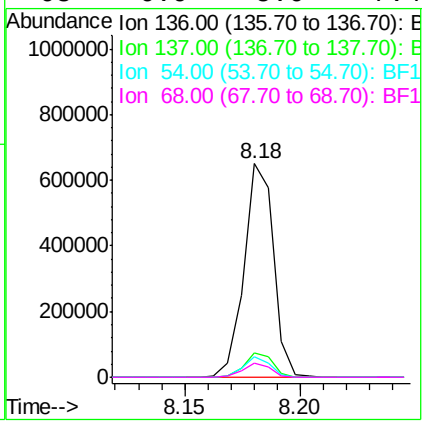


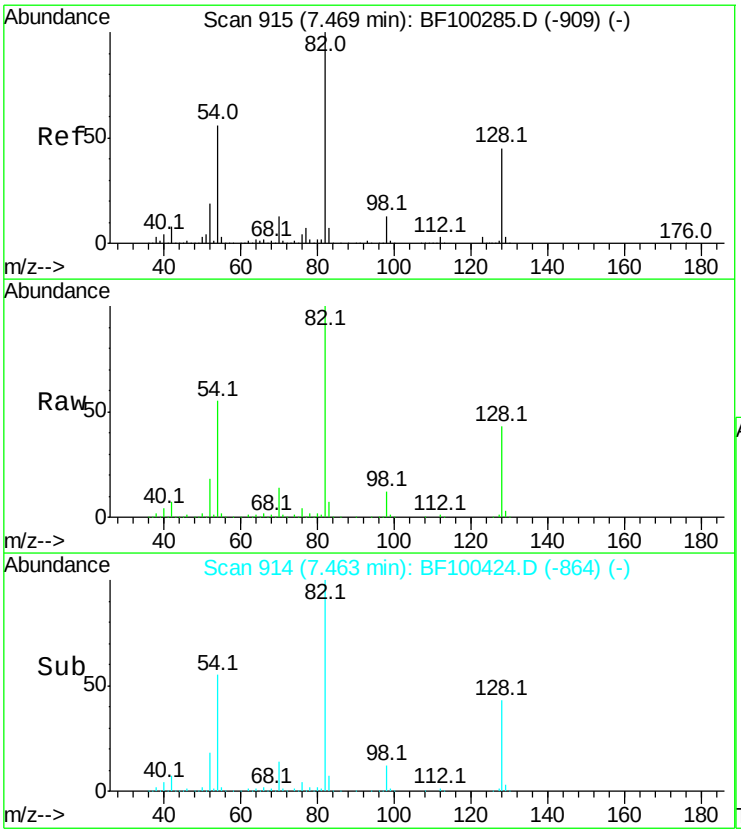
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 579005

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.5	6.6	9.8
68	6.9	5.0	7.4

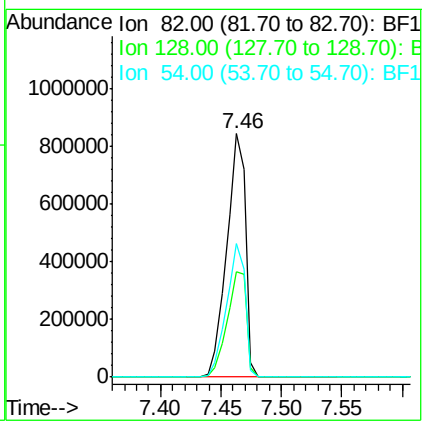


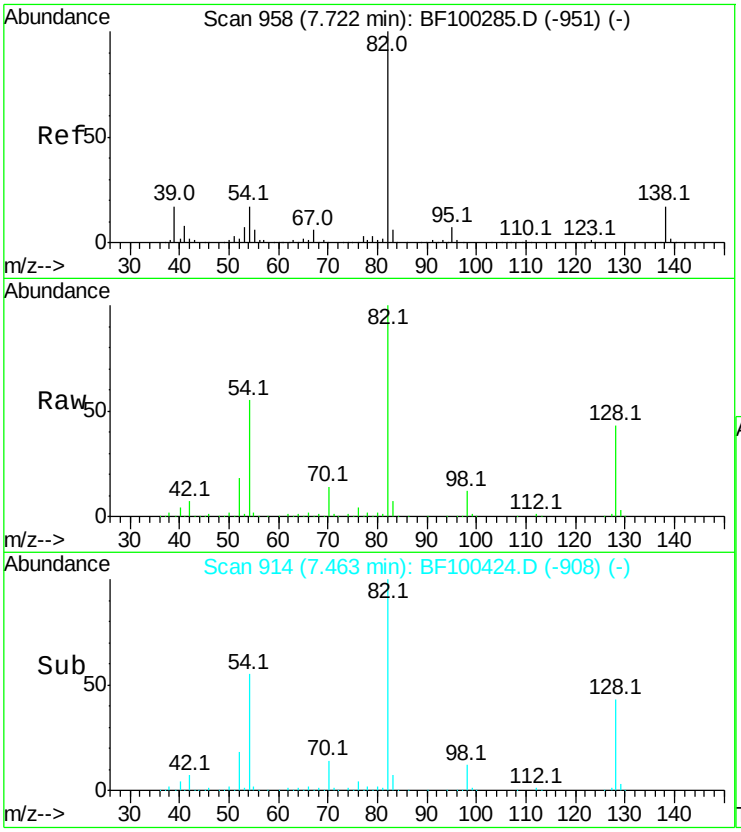


#23
Nitrobenzene-d5
Concen: 104.119 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Tgt Ion: 82 Resp: 911846

Ion	Ratio	Lower	Upper
82	100		
128	43.3	36.1	54.1
54	54.7	41.4	62.2

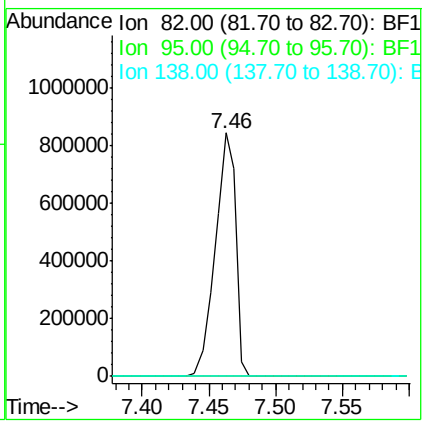




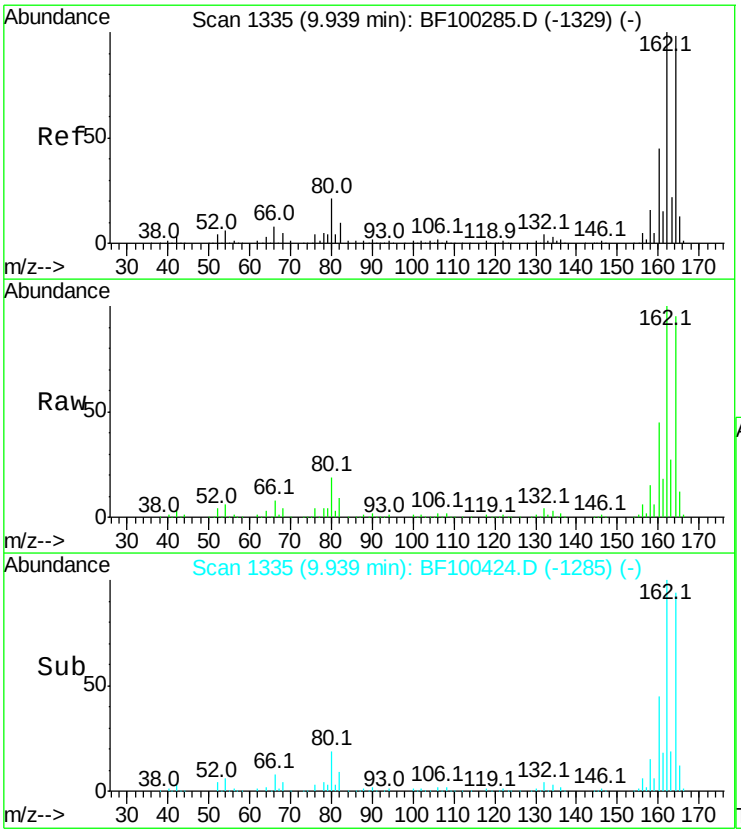
#25
Isophorone
Concen: 49.393 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.26 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Tgt Ion: 82 Resp: 909018

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



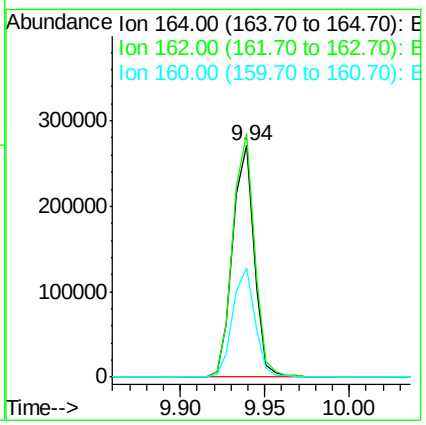
Instrument :
BNA_F
ClientSampleId :

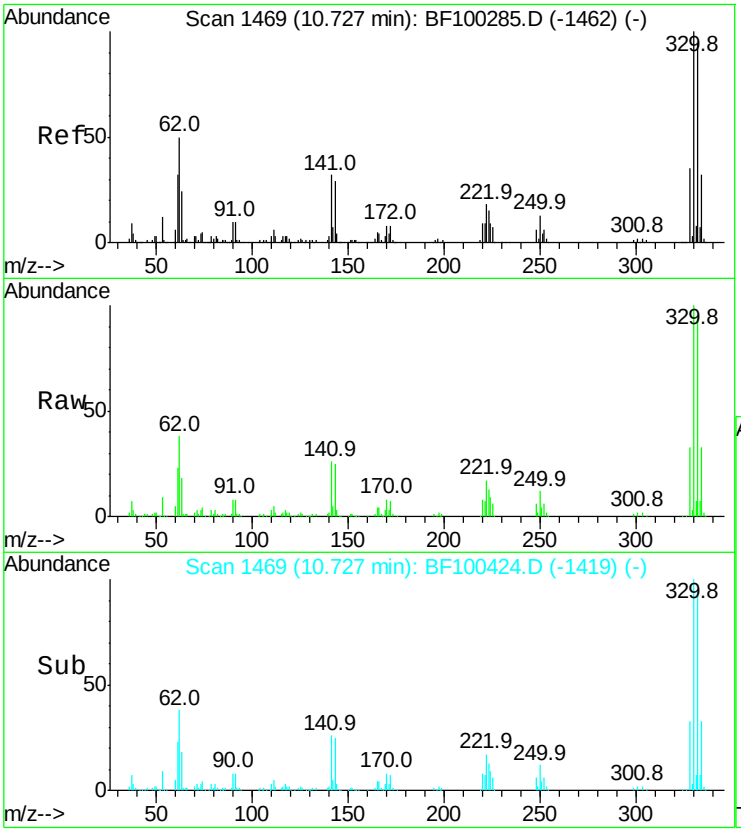


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Tgt Ion:164 Resp: 241149

Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	47.3	38.3	57.5



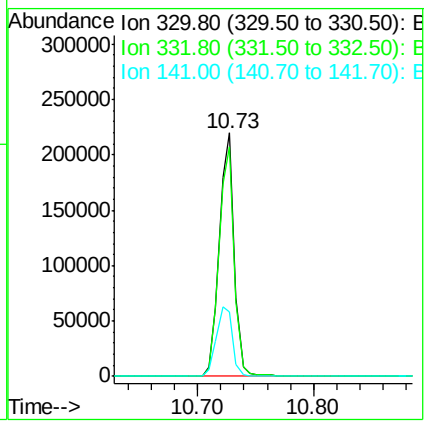


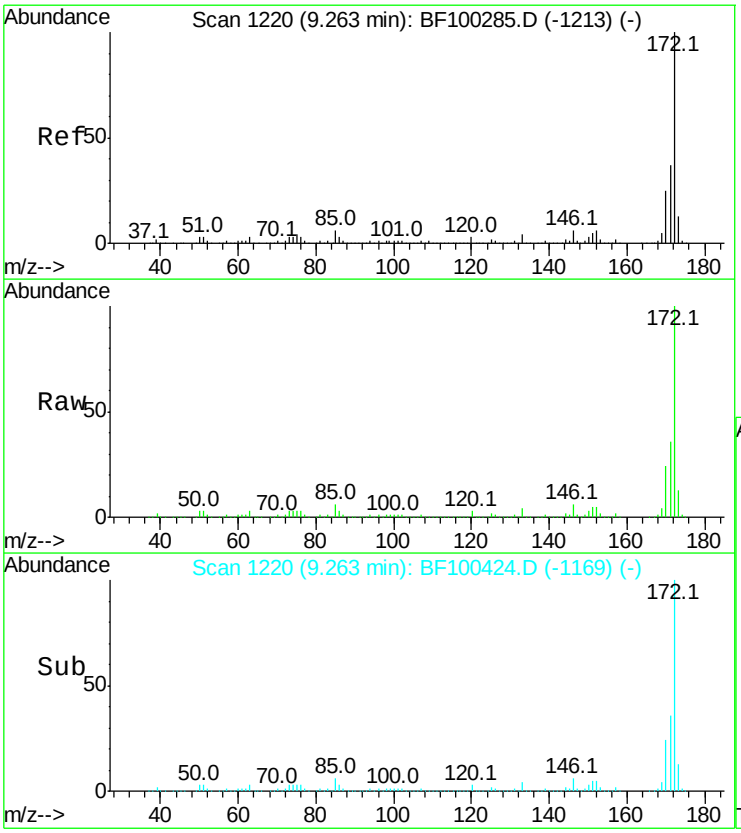
#41
2,4,6-Tribromophenol
Concen: 80.471 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 197742

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	31.1	29.9	44.9

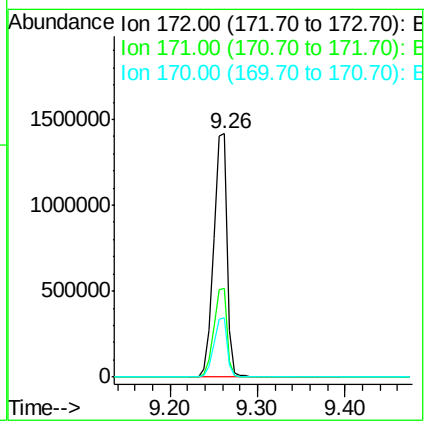


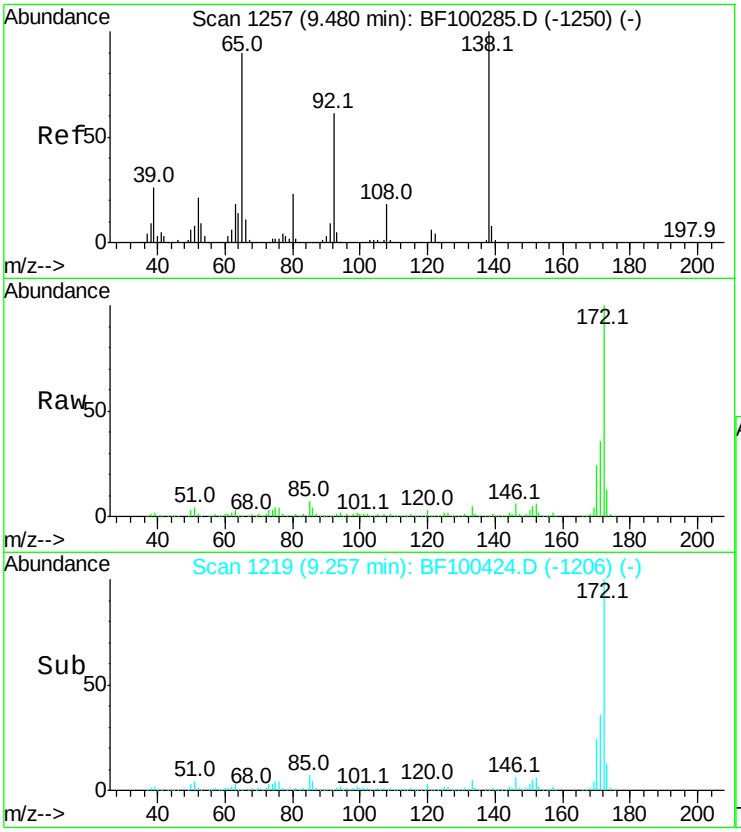


#44
2-Fluorobiphenyl
Concen: 95.920 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Tgt Ion:172 Resp: 1519073

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.2	19.6	29.4



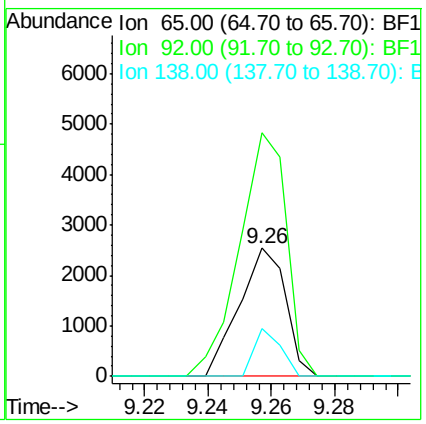


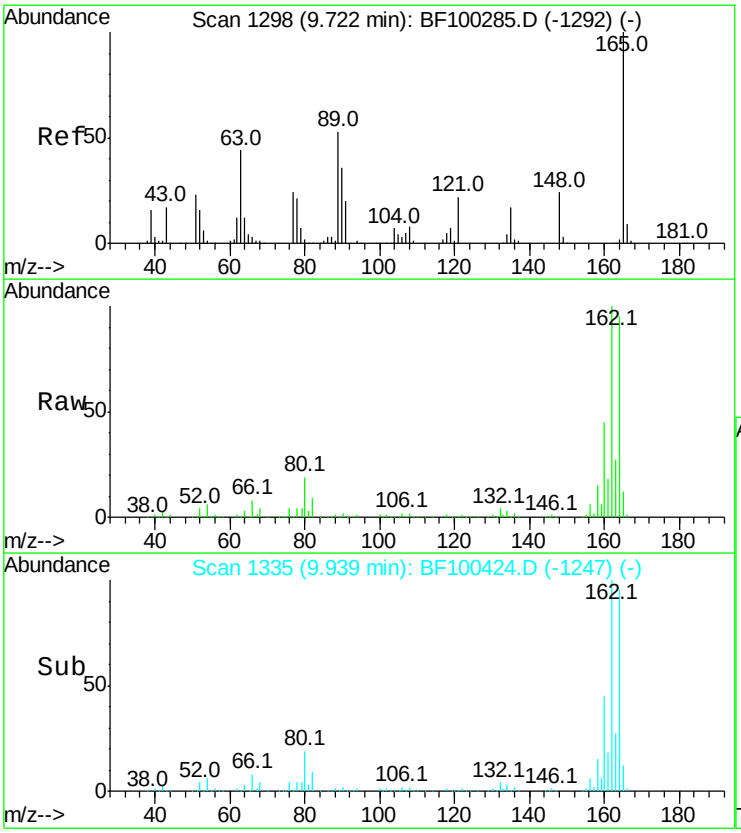
#47
2-Nitroaniline
Concen: 3.326 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.22 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 2574

Ion	Ratio	Lower	Upper
65	100		
92	189.9	55.8	83.6#
138	37.3	91.2	136.8#

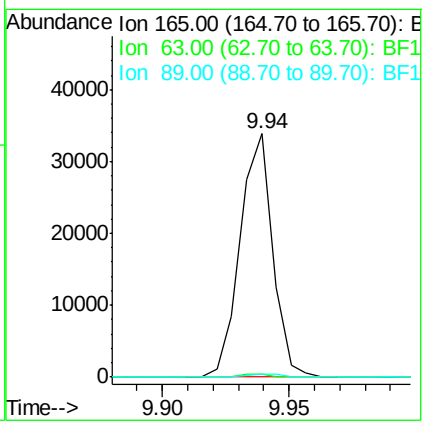


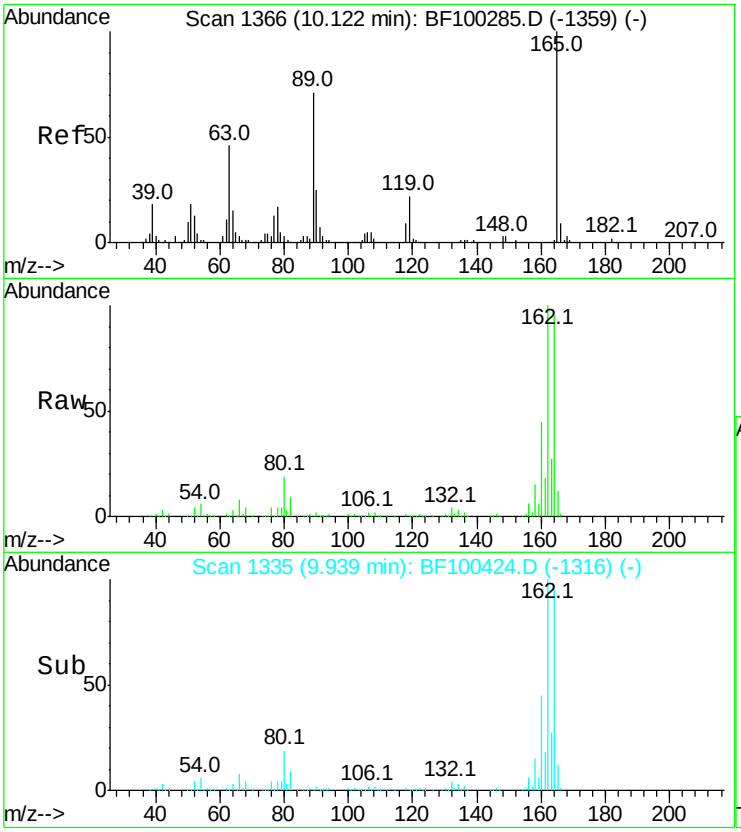


#50
2,6-Dinitrotoluene
Concen: 8.283 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.22 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Tgt Ion:165 Resp: 30189

Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	1.4	44.0	66.0#



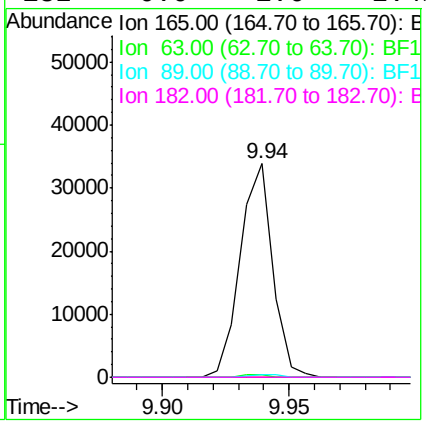


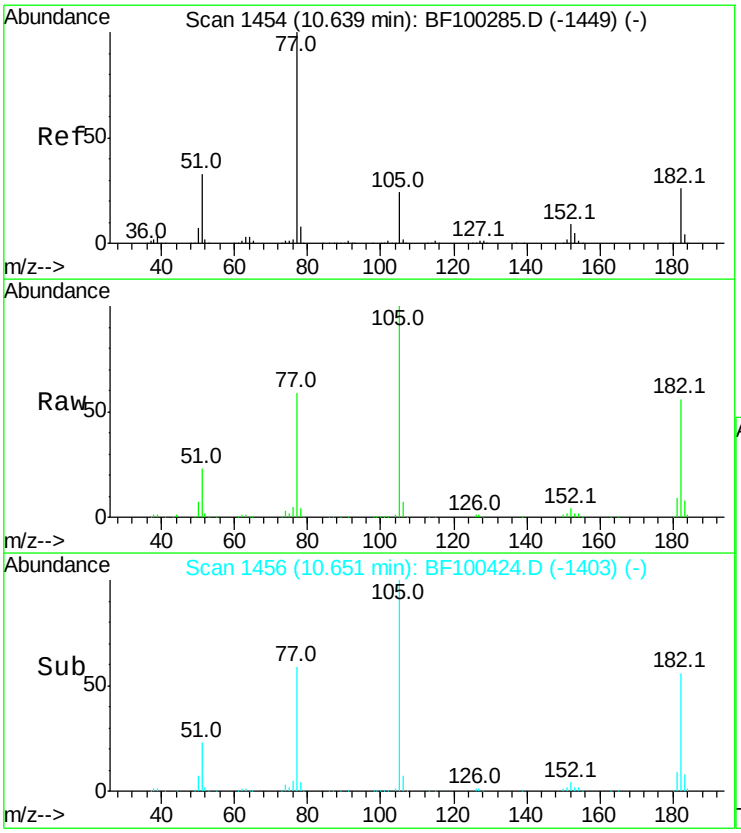
#56
2,4-Dinitrotoluene
Concen: 6.566 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.19 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 30189

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#

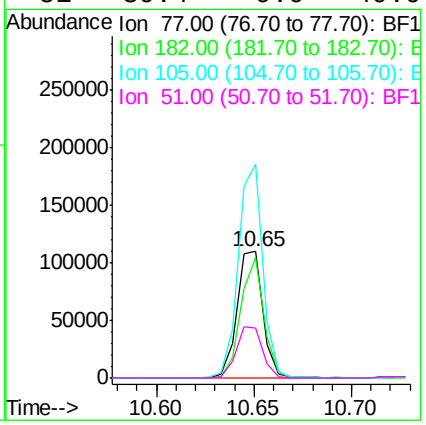


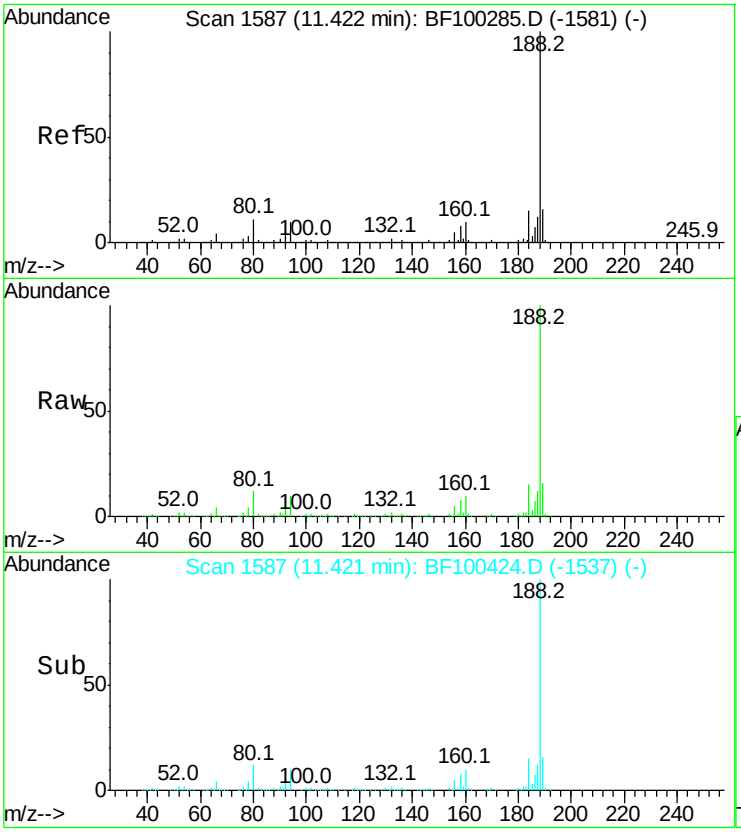


#62
Azobenzene
Concen: 5.817 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Tgt Ion: 77 Resp: 100947

Ion	Ratio	Lower	Upper
77	100		
182	95.0	1.7	41.7#
105	168.9	3.0	43.0#
51	39.4	9.9	49.9



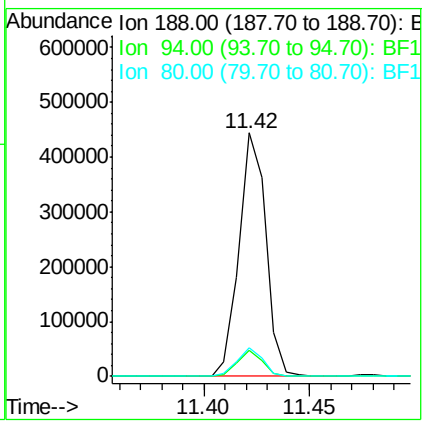


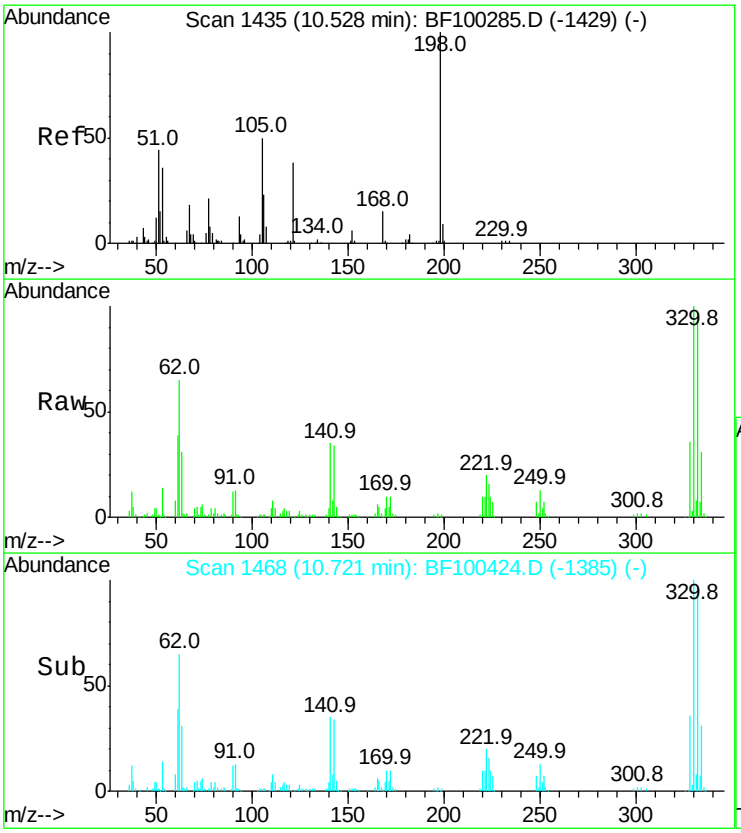
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 390539

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.5	9.2	13.8

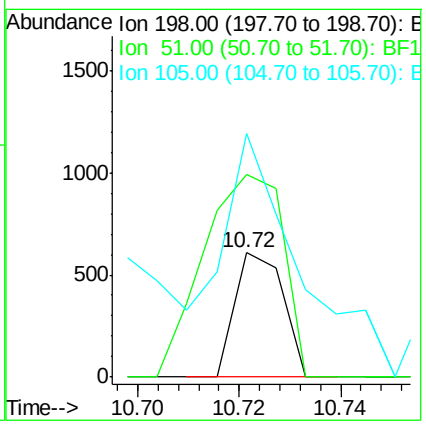


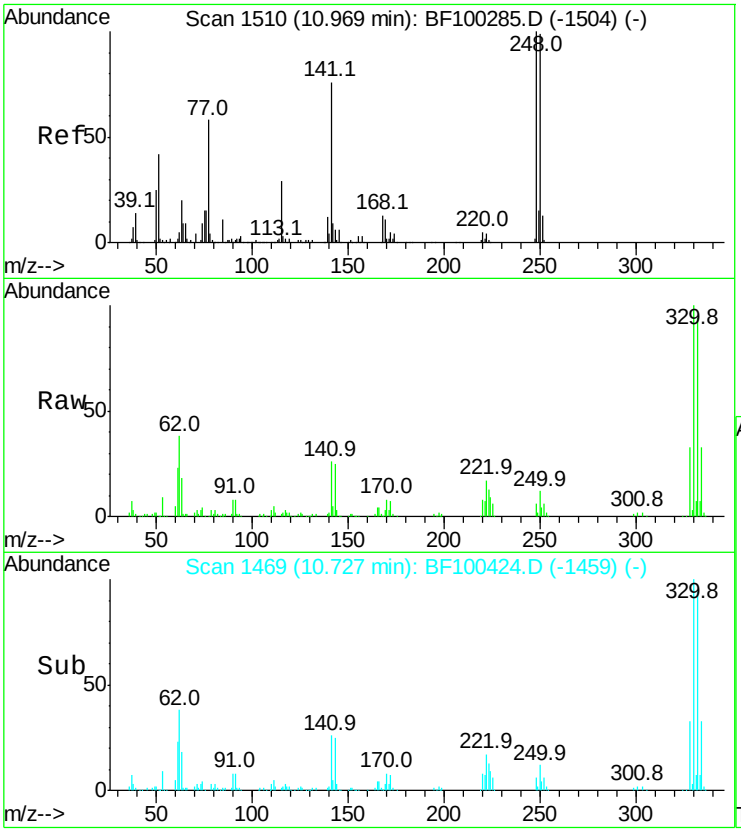


#64
4,6-Dinitro-2-methylphenol
Concen: 8.738 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.19 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Tgt Ion:198 Resp: 404

Ion	Ratio	Lower	Upper
198	100		
51	162.6	37.7	77.7#
105	195.7	36.3	76.3#



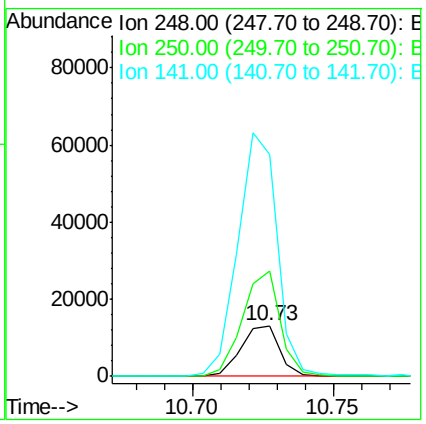


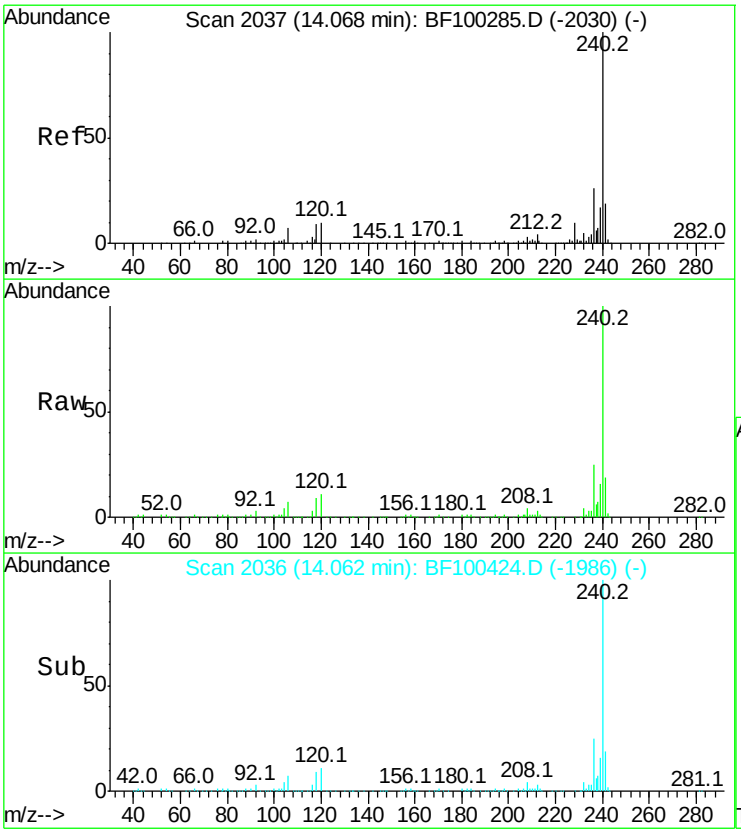
#66
4-Bromophenyl-phenylether
Concen: 2.944 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.24 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 12325

Ion	Ratio	Lower	Upper
248	100		
250	207.2	76.9	115.3#
141	438.6	74.4	111.6#

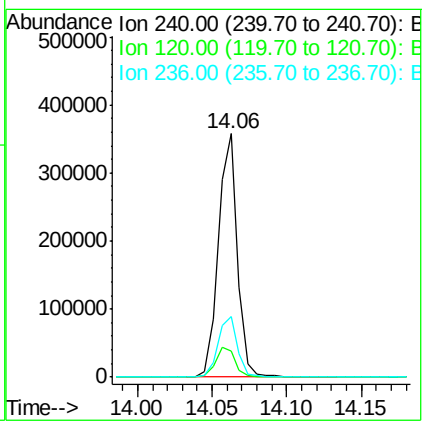


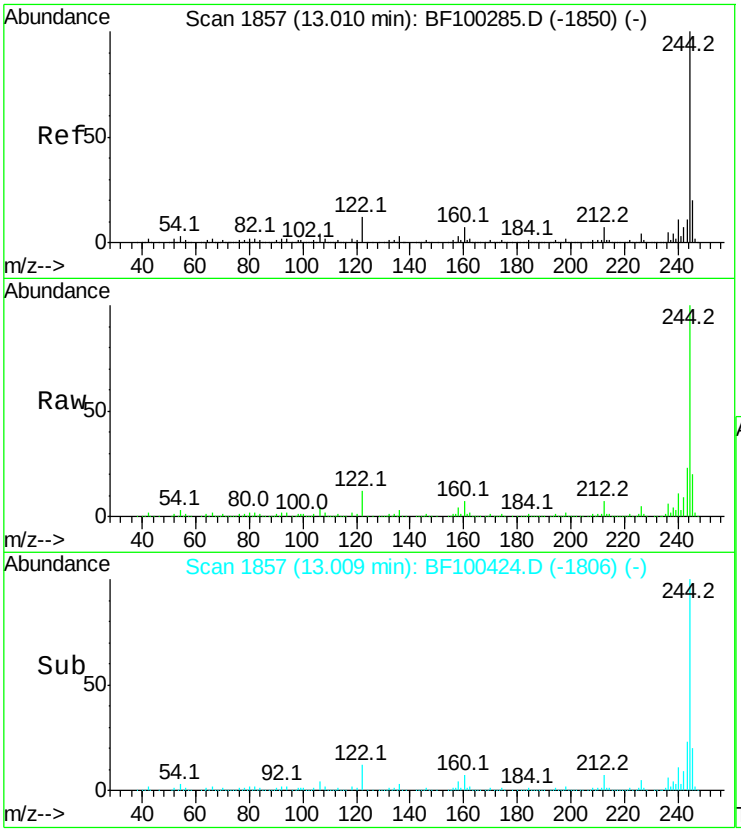


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Tgt Ion:240 Resp: 320250

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	25.0	20.7	31.1



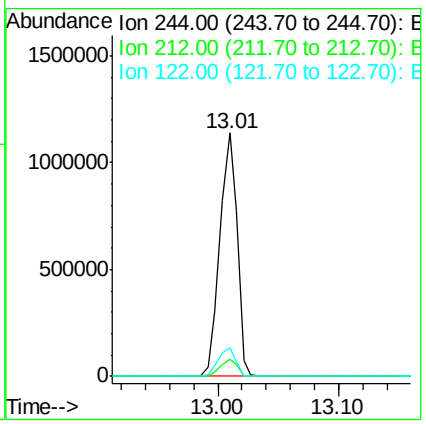


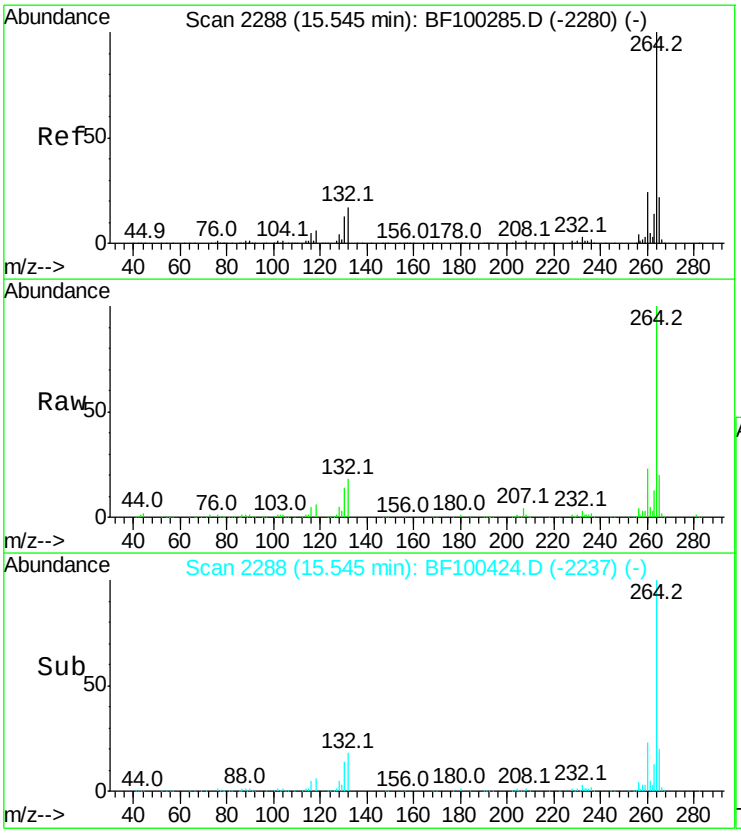
#78
Terphenyl-d14
Concen: 80.541 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1122564

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.7	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF100424.D
Acq: 11 Nov 2017 6:37

Tgt Ion:264 Resp: 245019

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.4	17.5	26.3