Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022818\
Data File : BG032910.D
Acq On : 1 Mar 2018 6:33
Operator : SJ/JU
Sample : J1710-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 01 07:42:55 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	76521	20.00	ng		0.00
21) Naphthalene-d8	11.80	136	331036	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	183270	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	398270	20.00	ng		0.00
75) Chrysene-d12	22.62	240	358025	20.00	ng		-0.01
86) Perylene-d12	26.43	264	351073	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	665930	139.23	ng		0.00
7) Phenol-d6	8.02	99	808846	121.32	ng		0.00
23) Nitrobenzene-d5	10.12	82	564834	114.51	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	271700	140.99	ng		0.00
44) 2-Fluorobiphenyl	14.17	172	1228128	96.65	ng		0.00
78) Terphenyl-d14	20.78	244	1631091	102.36	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	73750	15.669	ng	#	84
24) Nitrobenzene	10.11	77	1801	6.676	ng	#	32
31) Naphthalene	11.86	128	108324	6.262	ng		98
47) 2-Nitroaniline	14.16	65	2533	10.503	ng	#	8
50) 2,6-Dinitrotoluene	15.53	165	23900	16.457	ng	#	21
55) 4-Nitrophenol	15.93	139	500	7.259	ng	#	1
56) 2,4-Dinitrotoluene	15.53	165	23900	14.655	ng	#	19
64) 4,6-Dinitro-2-methylphenol	17.00	198	900	5.908	ng	#	1
66) 4-Bromophenyl-phenylether	17.00	248	19825	4.708	ng	#	1

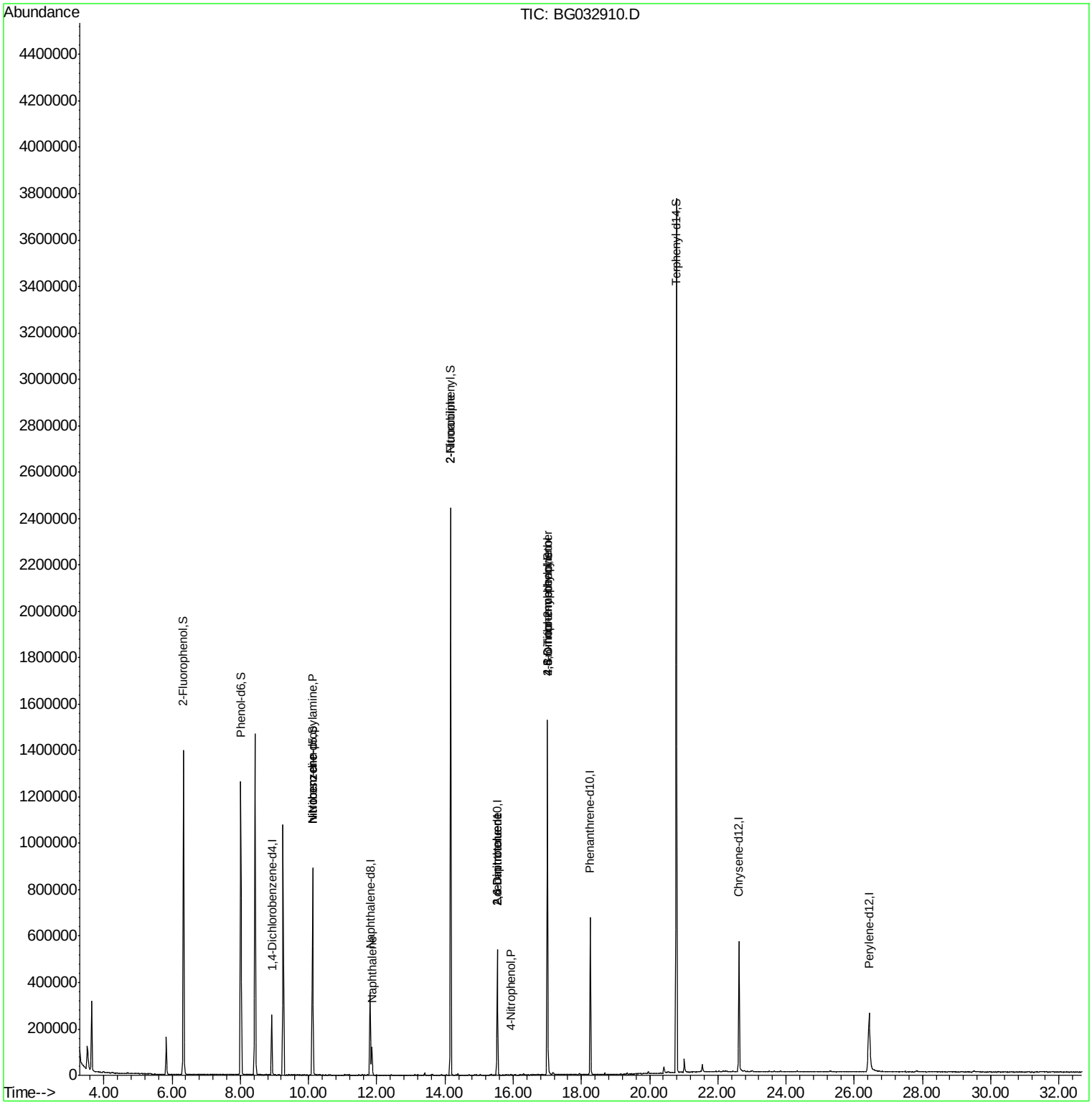
(#) = qualifier out of range (m) = manual integration (+) = signals summed

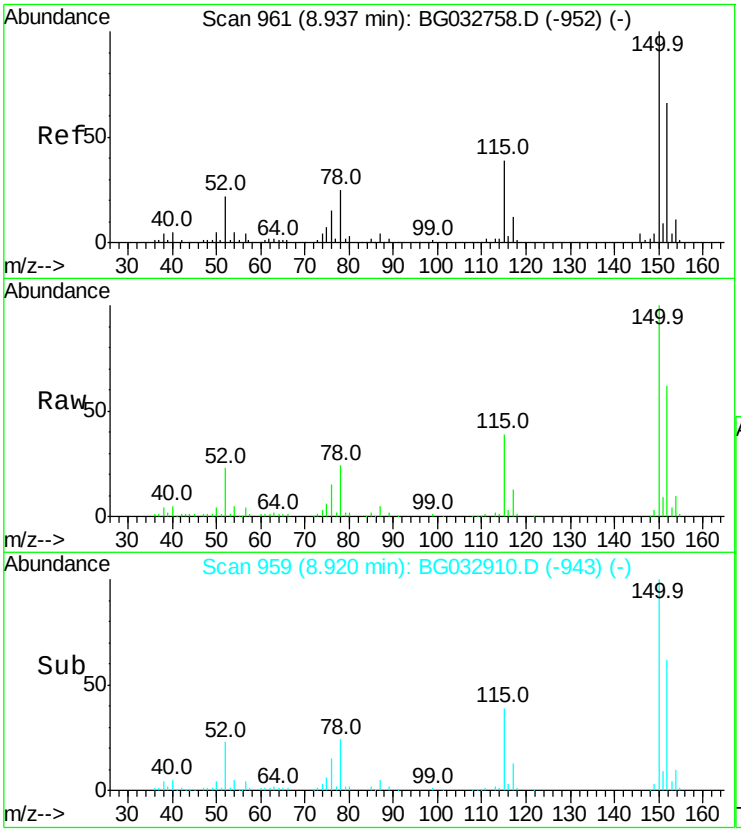
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022818\
Data File : BG032910.D
Acq On : 1 Mar 2018 6:33
Operator : SJ/JU
Sample : J1710-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 01 07:42:55 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration



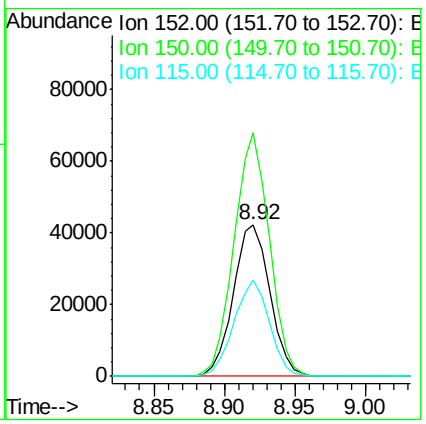


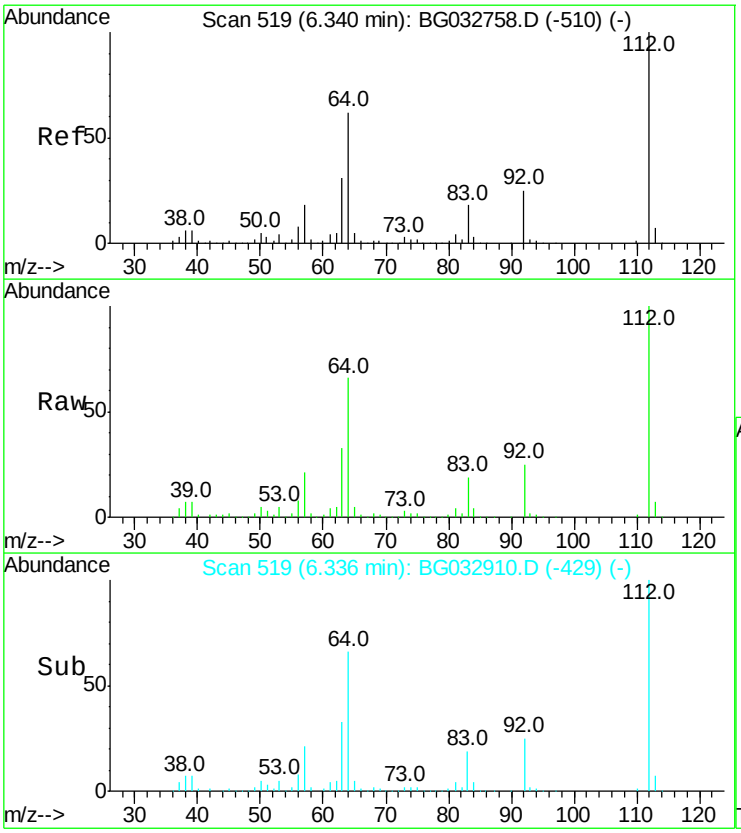
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 76521

Ion	Ratio	Lower	Upper
152	100		
150	160.2	126.6	189.8
115	63.1	53.0	79.4

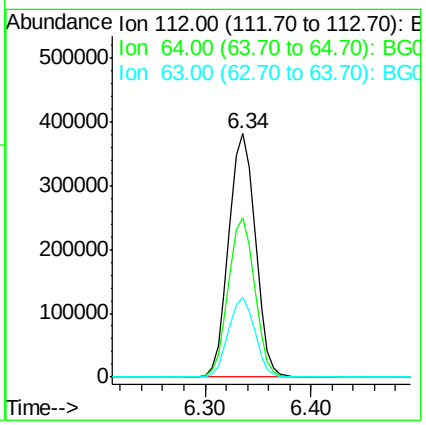


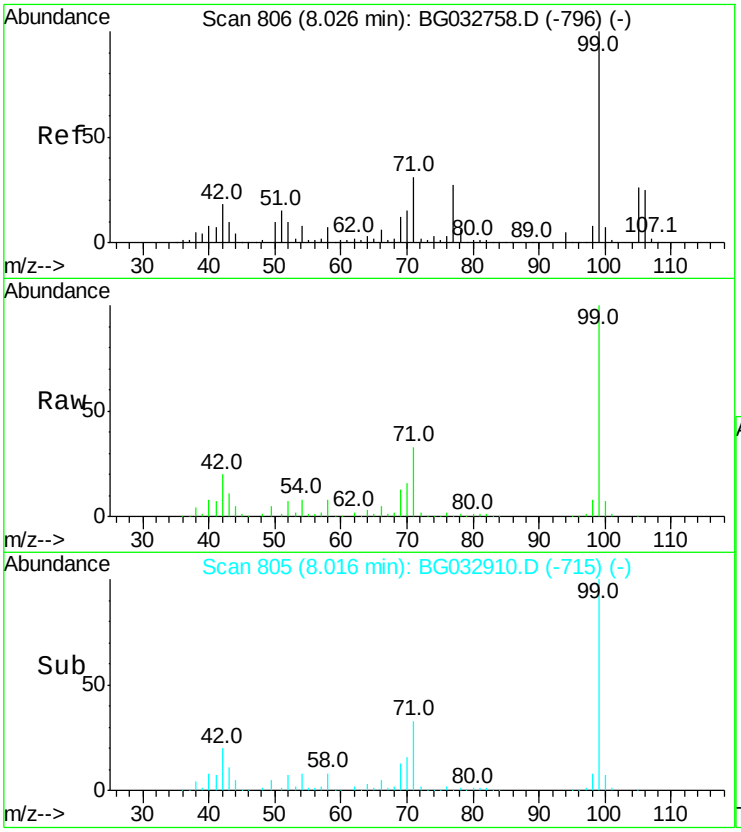


#5
2-Fluorophenol
Concen: 139.229 ng
RT: 6.34 min Scan# 519
Delta R.T. -0.00 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Tgt Ion:112 Resp: 665930

Ion	Ratio	Lower	Upper
112	100		
64	65.6	56.3	84.5
63	32.8	30.1	45.1



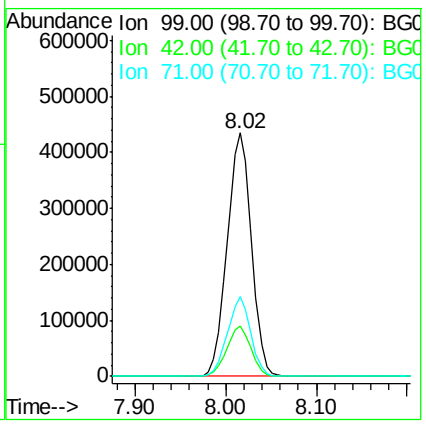


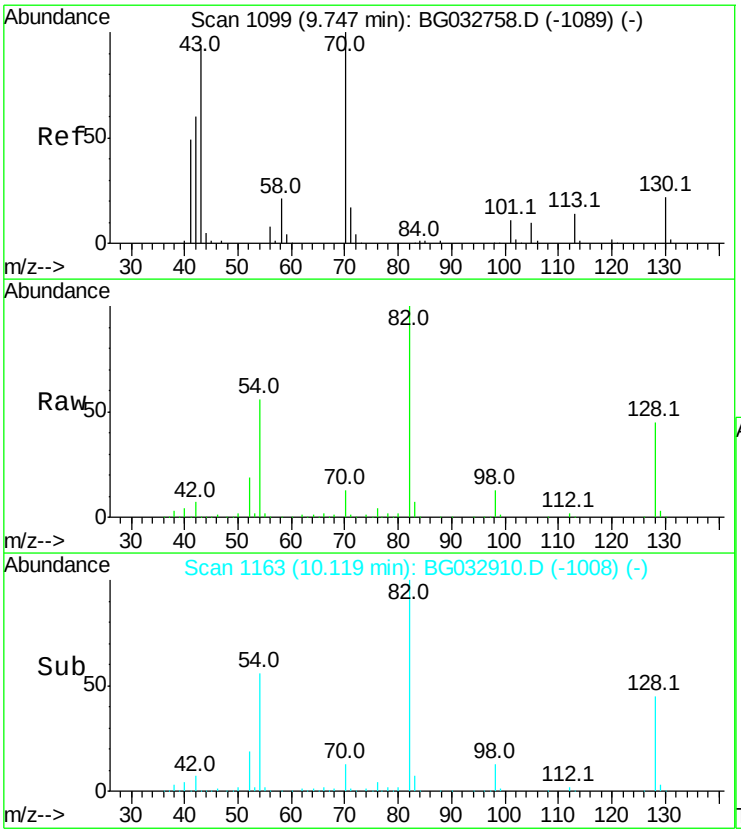
#7
Phenol-d6
Concen: 121.324 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 808846

Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.1	21.1
71	32.6	26.1	39.1

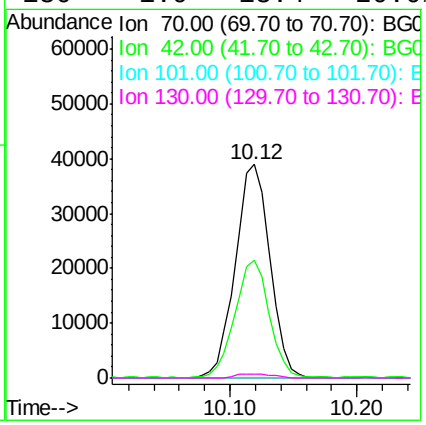


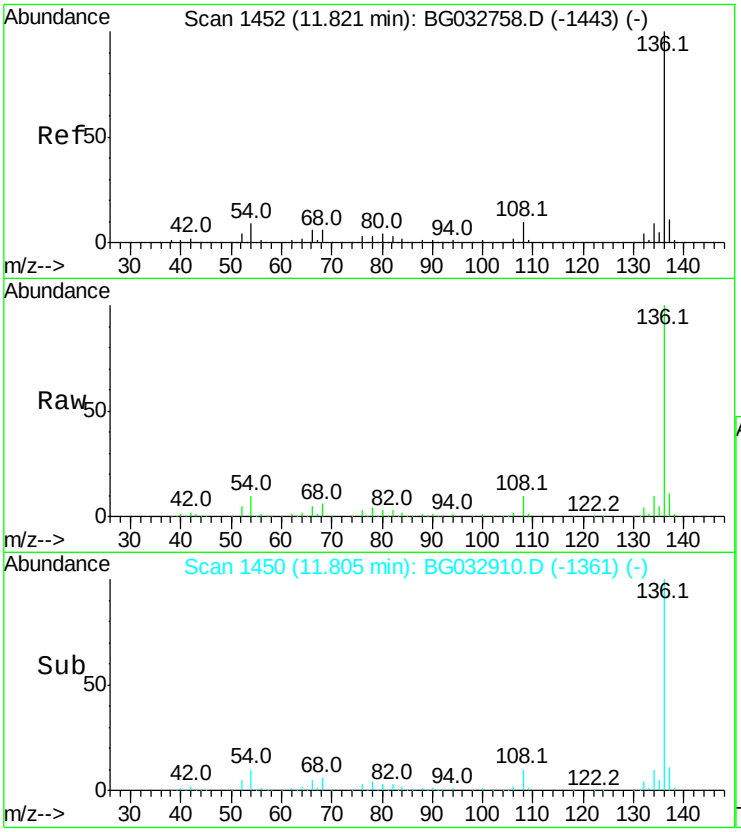


#19
n-Nitroso-di-n-propylamine
Concen: 15.669 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.38 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Tgt Ion: 70 Resp: 73750

Ion	Ratio	Lower	Upper
70	100		
42	54.9	49.1	73.7
101	0.0	8.5	12.7#
130	1.9	13.4	20.0#



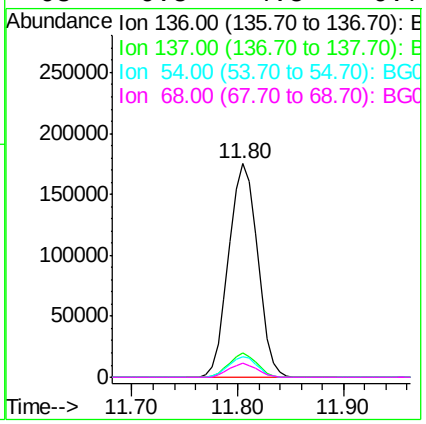


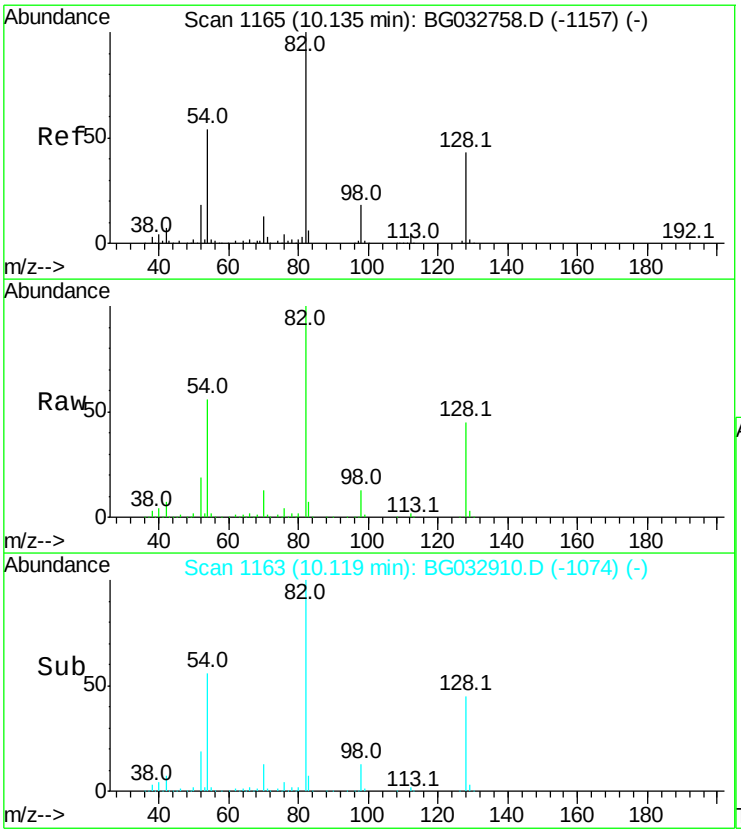
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 331036

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	9.7	10.3	15.5#
68	6.5	4.5	6.7

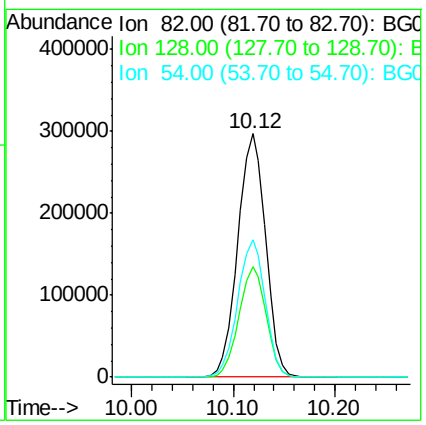


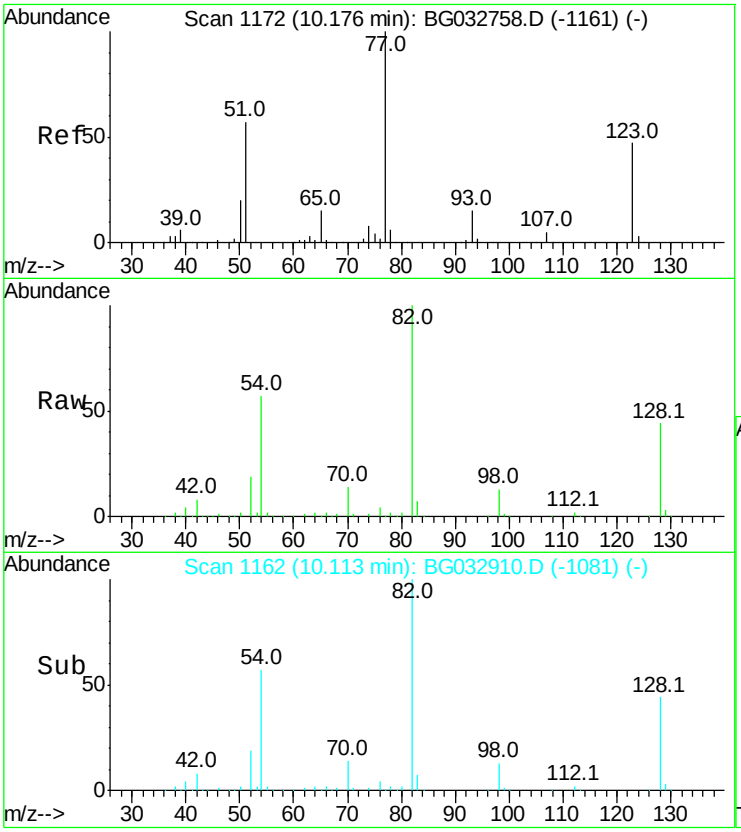


#23
Nitrobenzene-d5
Concen: 114.510 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Tgt Ion: 82 Resp: 564834

Ion	Ratio	Lower	Upper
82	100		
128	45.2	29.7	44.5#
54	56.4	43.1	64.7



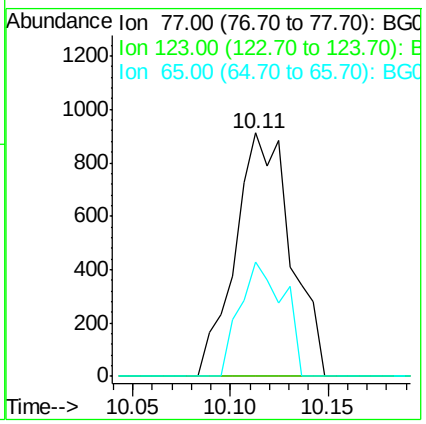


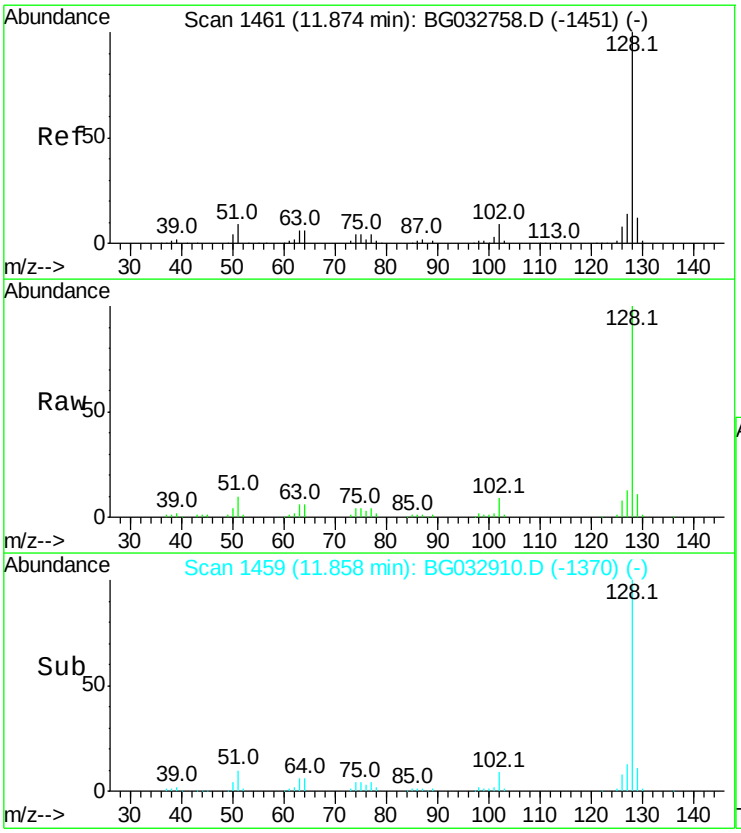
#24
Nitrobenzene
Concen: 6.676 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1801

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	47.0	13.0	19.6#

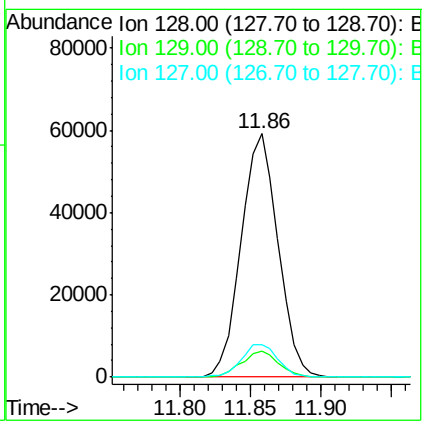


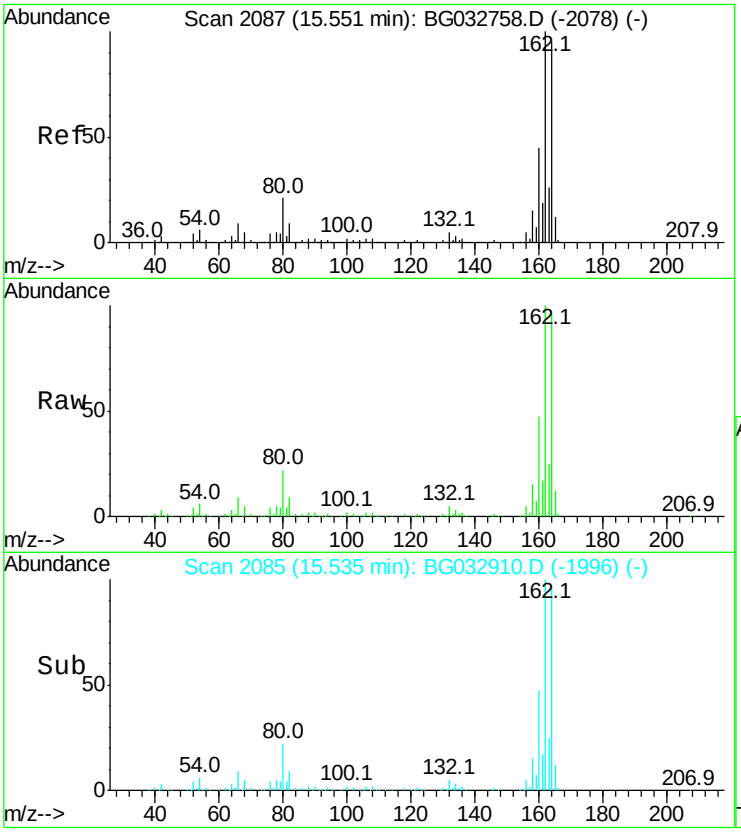


#31
Naphthalene
Concen: 6.262 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Tgt Ion:128 Resp: 108324

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.1	11.6	17.4



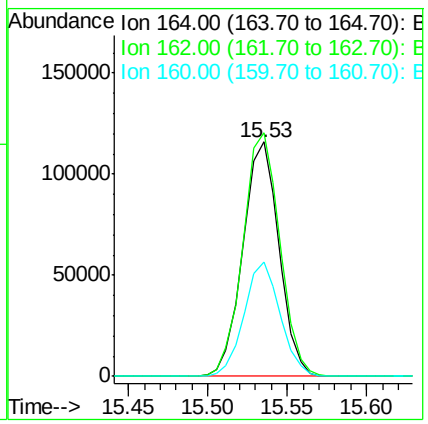


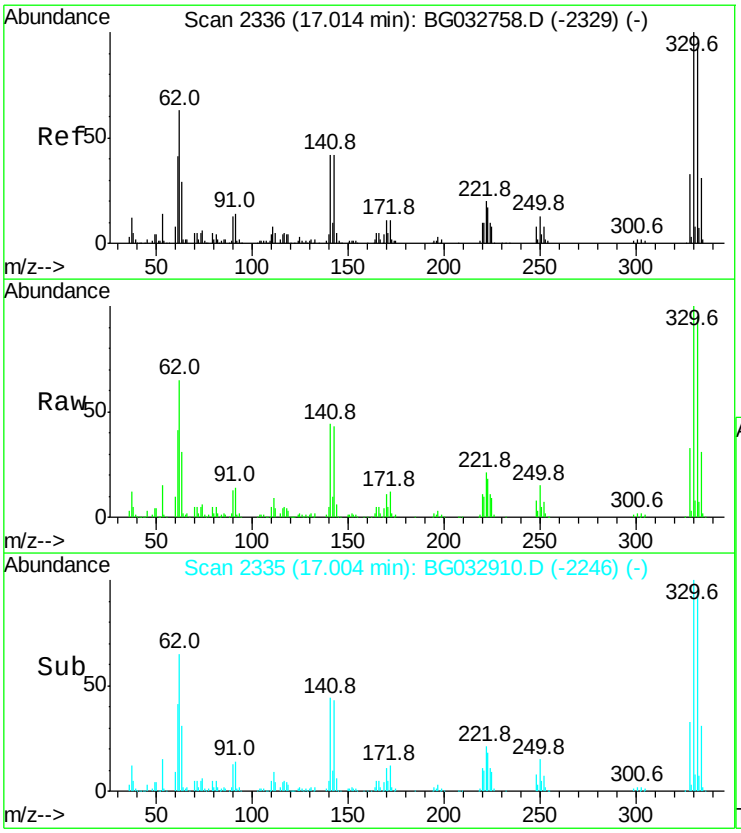
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 183270

Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	48.6	35.4	53.0

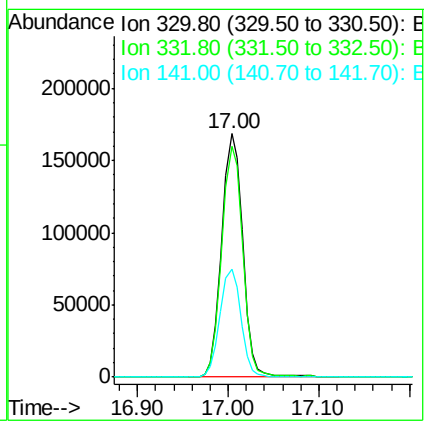


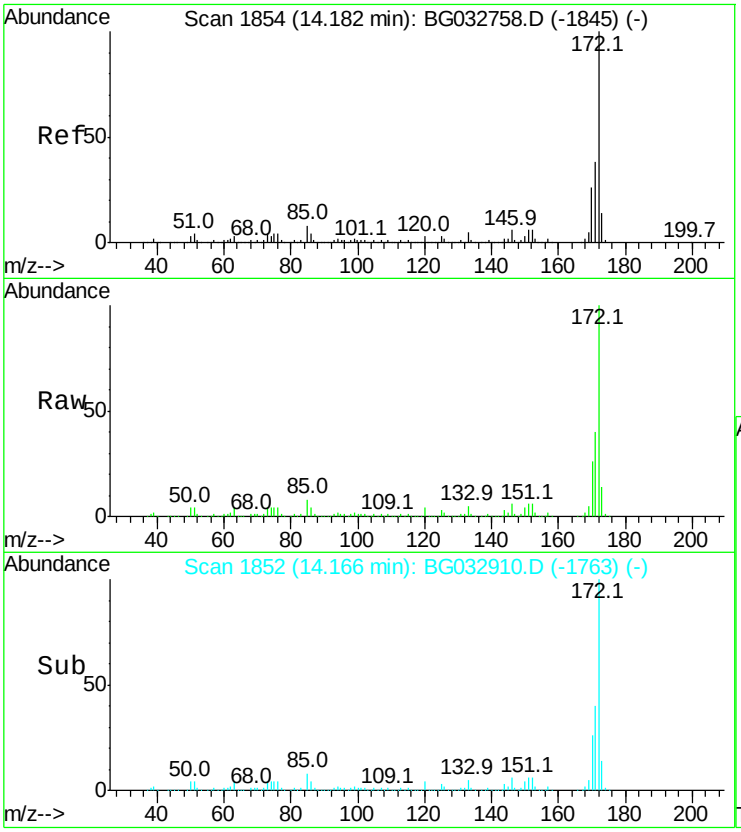


#41
2,4,6-Tribromophenol
Concen: 140.995 ng
RT: 17.00 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Tgt Ion:330 Resp: 271700

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	44.5	25.2	37.8#



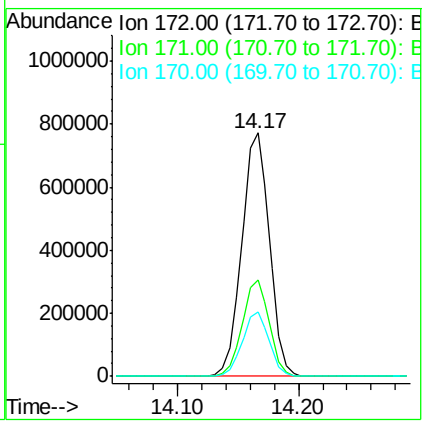


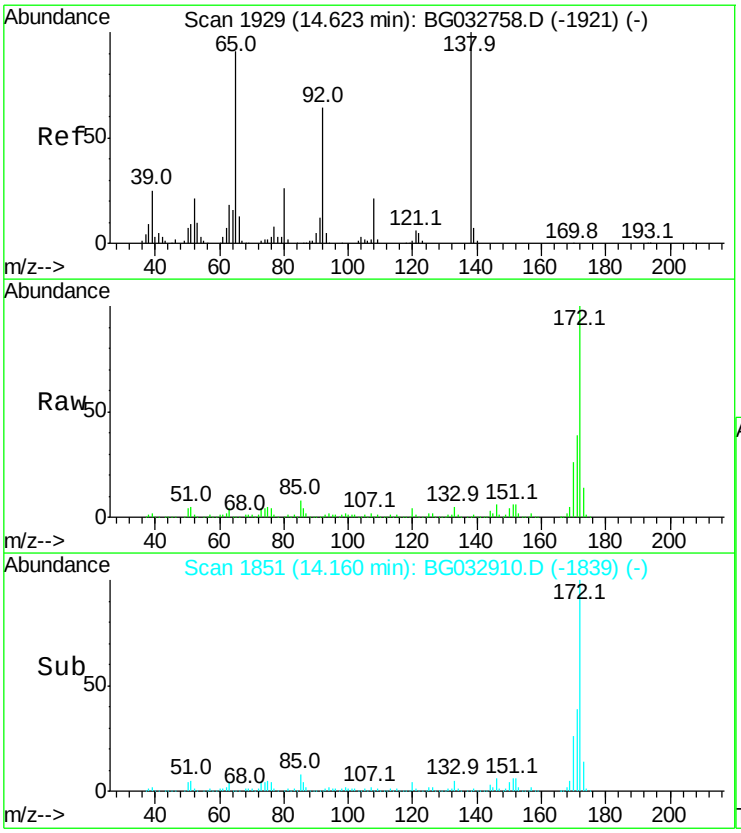
#44
2-Fluorobiphenyl
Concen: 96.648 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1228128

Ion	Ratio	Lower	Upper
172	100		
171	39.6	30.0	45.0
170	26.2	19.5	29.3

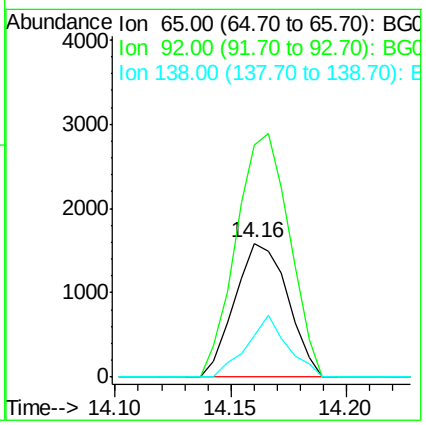


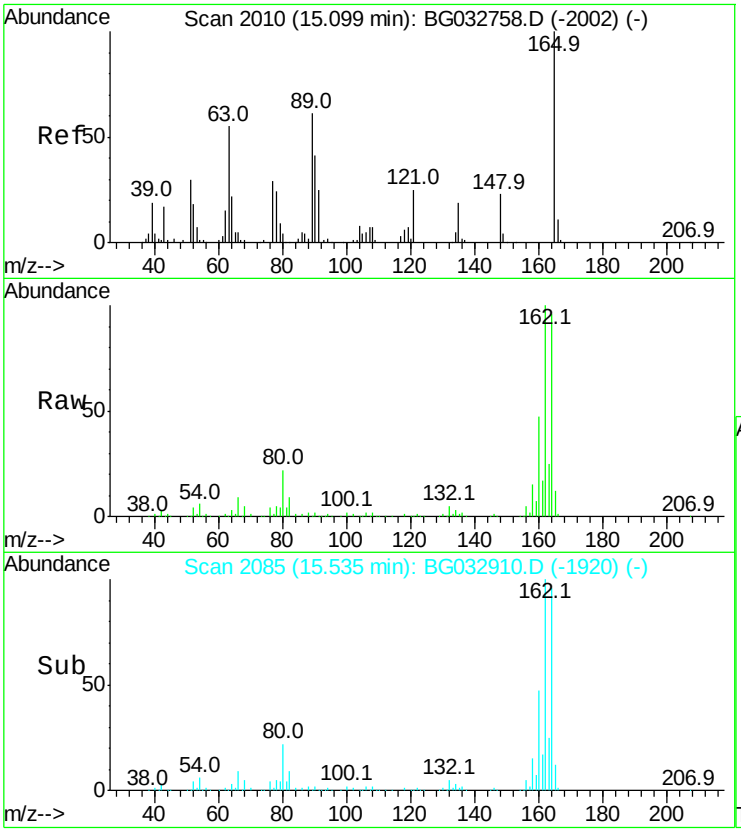


#47
2-Nitroaniline
Concen: 10.503 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.46 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Tgt Ion: 65 Resp: 2533

Ion	Ratio	Lower	Upper
65	100		
92	173.6	54.6	82.0#
138	31.2	72.9	109.3#



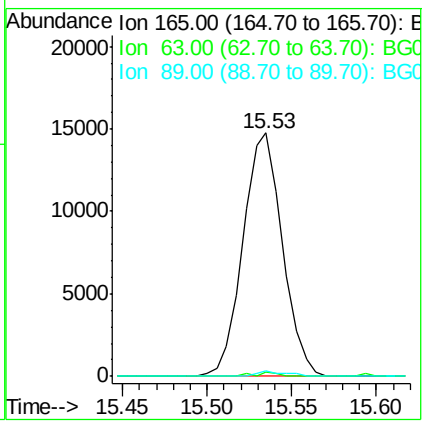


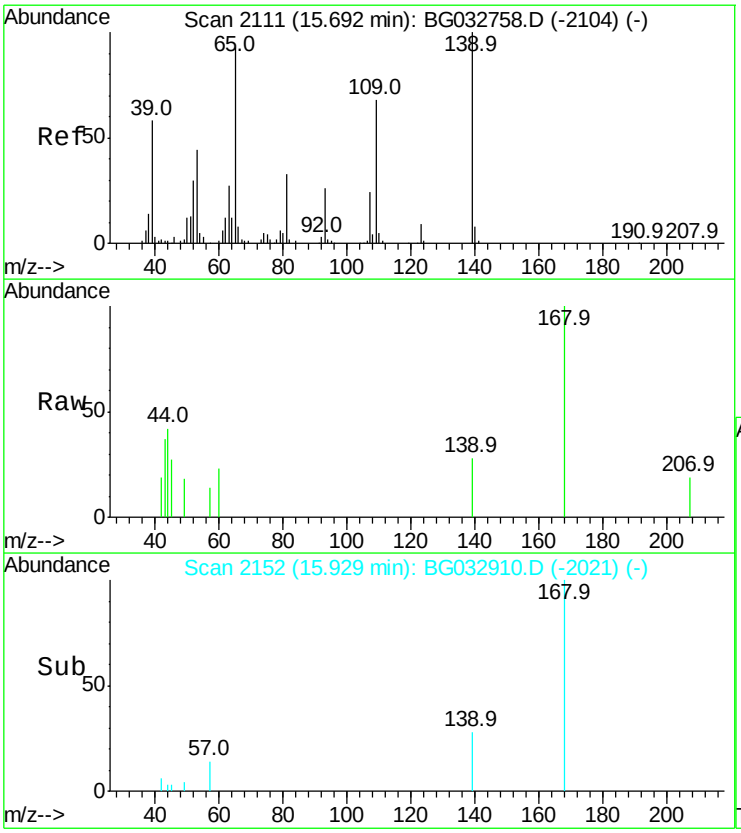
#50
2,6-Dinitrotoluene
Concen: 16.457 ng
RT: 15.53 min Scan# 2085
Delta R.T. 0.44 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23900

Ion	Ratio	Lower	Upper
165	100		
63	1.7	52.7	79.1#
89	2.1	49.2	73.8#

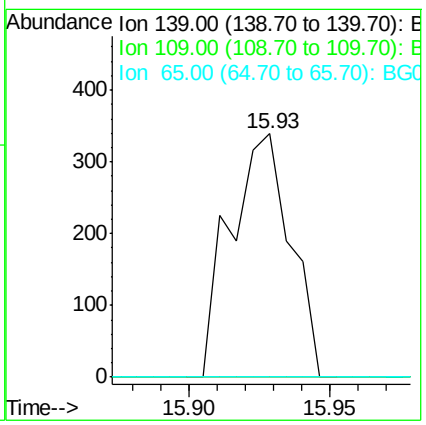


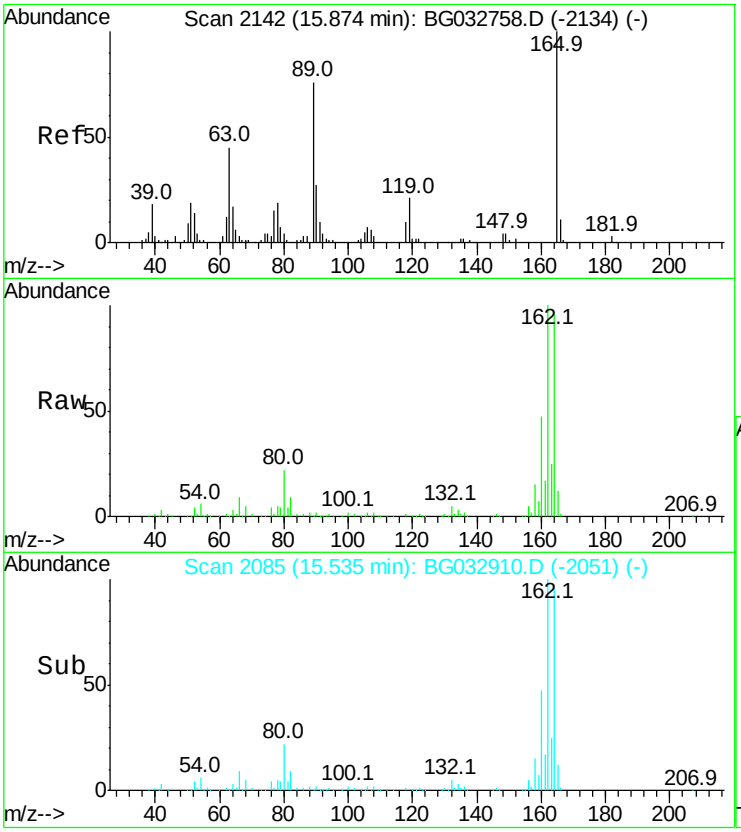


#55
4-Nitrophenol
Concen: 7.259 ng
RT: 15.93 min Scan# 2152
Delta R.T. 0.24 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Tgt Ion:139 Resp: 500

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



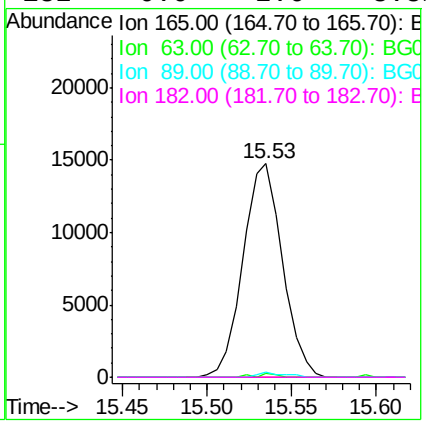


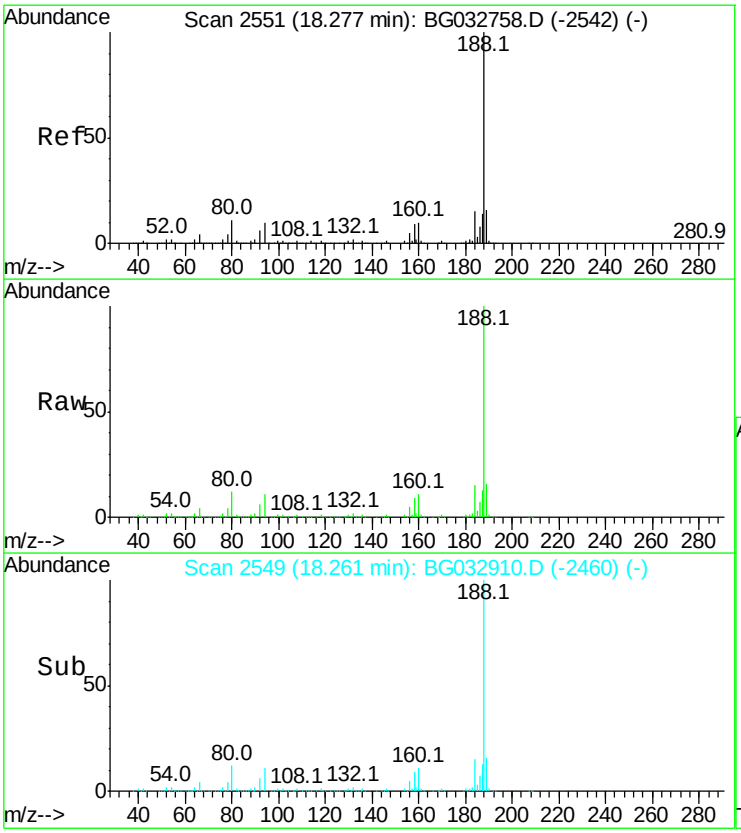
#56
2,4-Dinitrotoluene
Concen: 14.655 ng
RT: 15.53 min Scan# 2085
Delta R.T. -0.33 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23900

Ion	Ratio	Lower	Upper
165	100		
63	1.7	42.0	63.0#
89	2.1	66.9	100.3#
182	0.0	2.6	3.8#

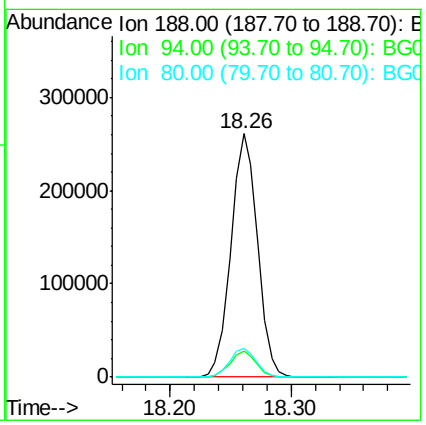


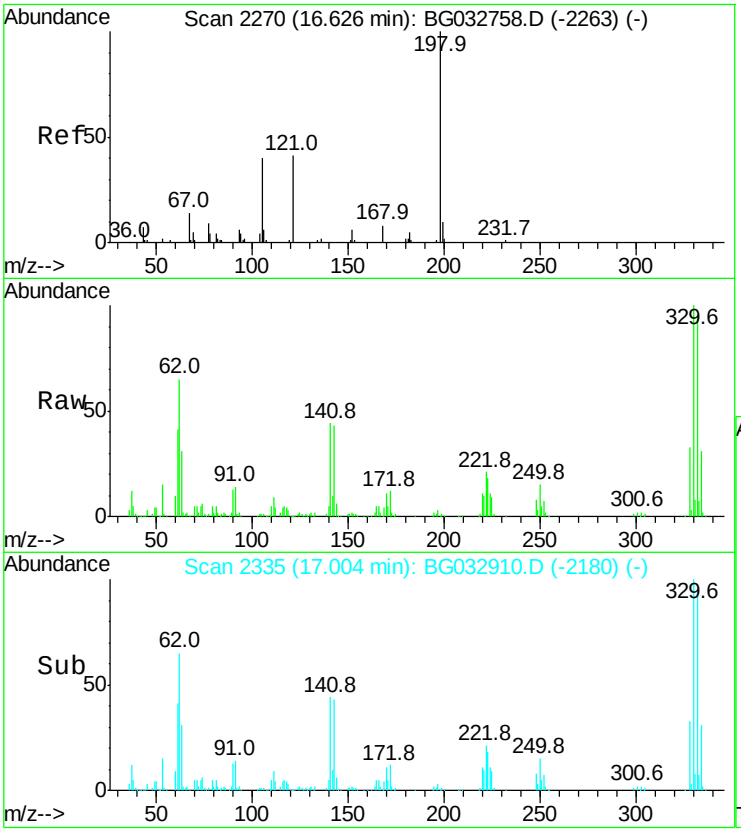


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Tgt Ion:188 Resp: 398270

Ion	Ratio	Lower	Upper
188	100		
94	10.8	6.9	10.3#
80	11.6	7.7	11.5#



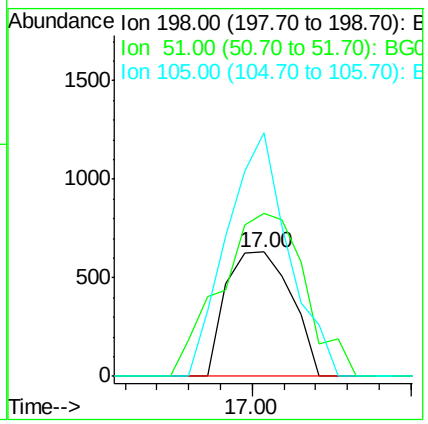


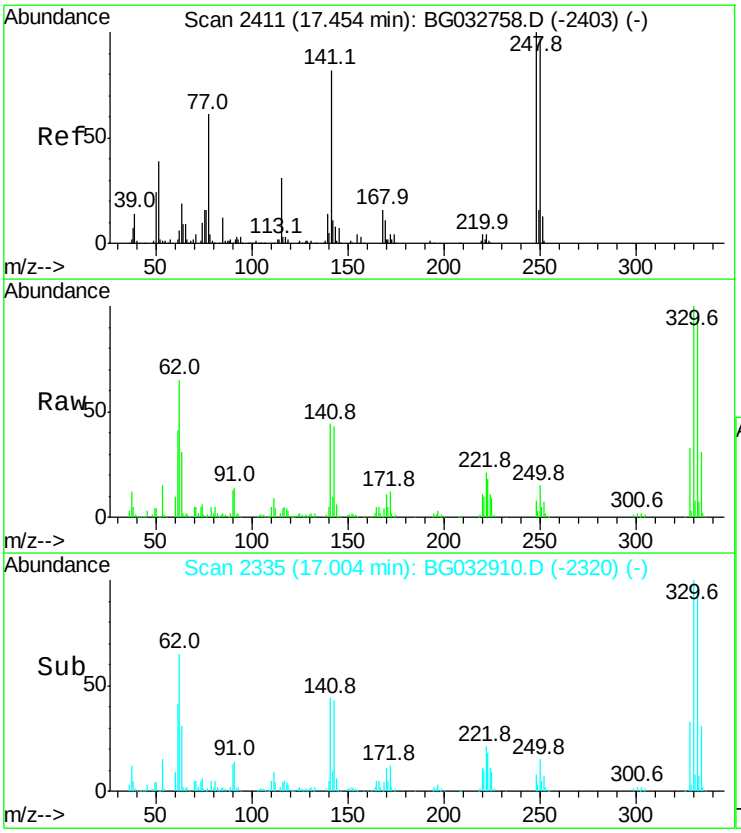
#64
4,6-Dinitro-2-methylphenol
Concen: 5.908 ng
RT: 17.00 min Scan# 2335
Delta R.T. 0.38 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 900

Ion	Ratio	Lower	Upper
198	100		
51	131.2	30.6	70.6#
105	195.6	23.8	63.8#

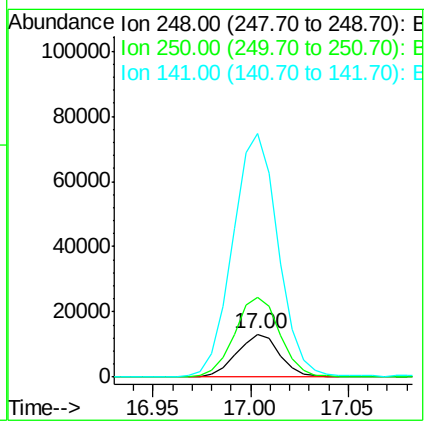


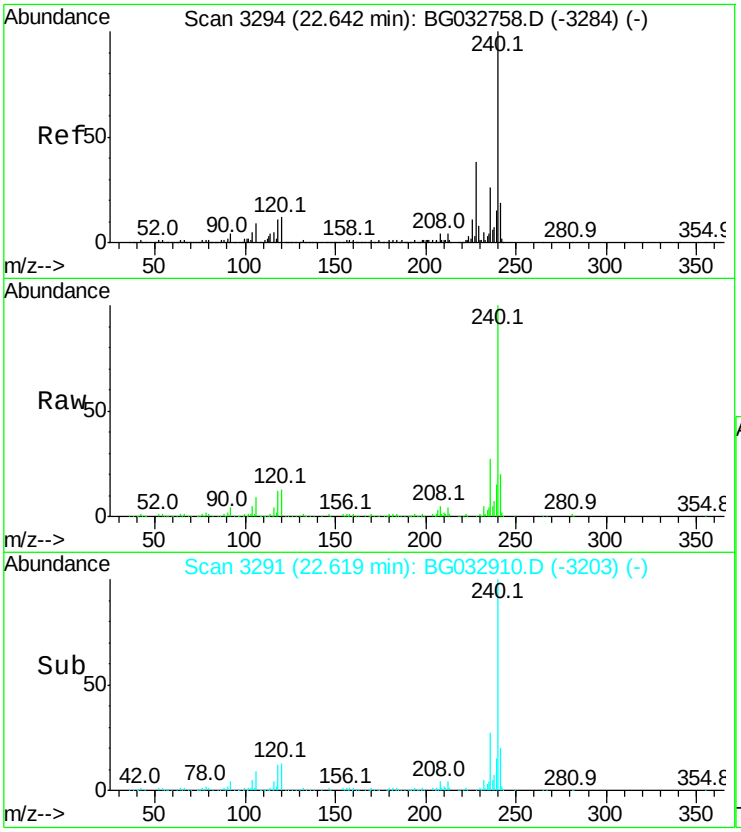


#66
4-Bromophenyl-phenylether
Concen: 4.708 ng
RT: 17.00 min Scan# 2335
Delta R.T. -0.44 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Tgt Ion:248 Resp: 19825

Ion	Ratio	Lower	Upper
248	100		
250	185.3	77.1	115.7#
141	563.9	50.8	76.2#



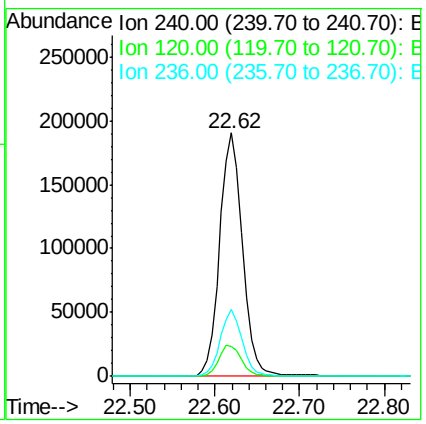


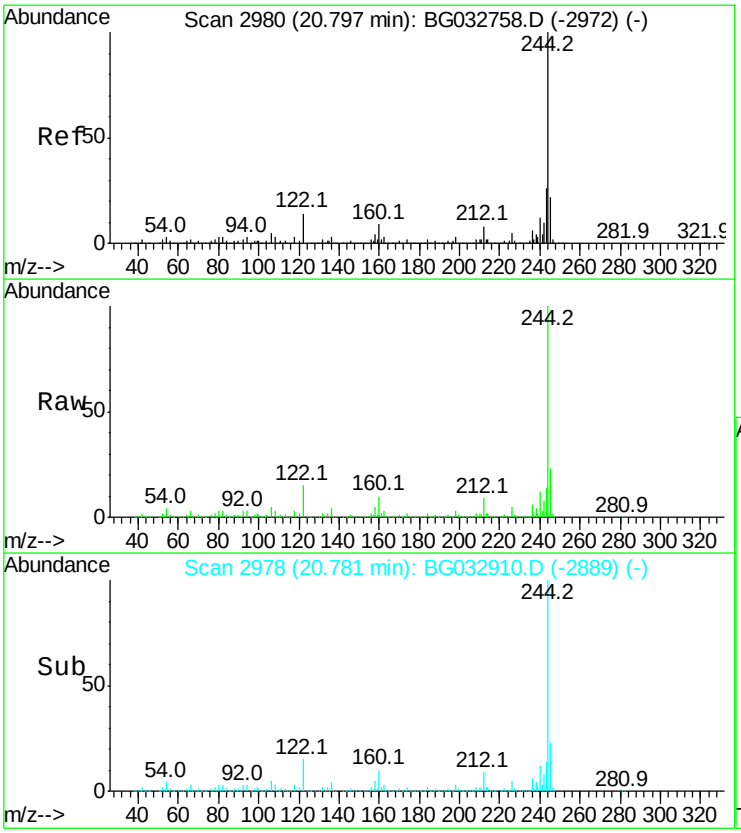
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. -0.01 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 358025

Ion	Ratio	Lower	Upper
240	100		
120	12.5	6.8	10.2#
236	27.3	20.9	31.3

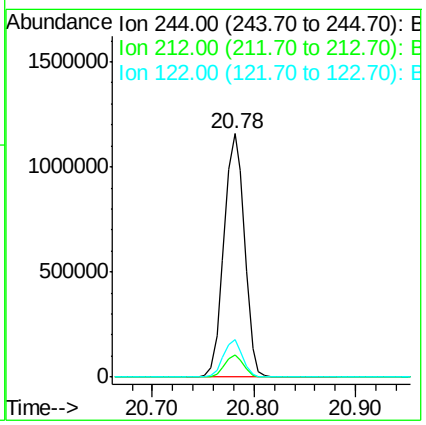


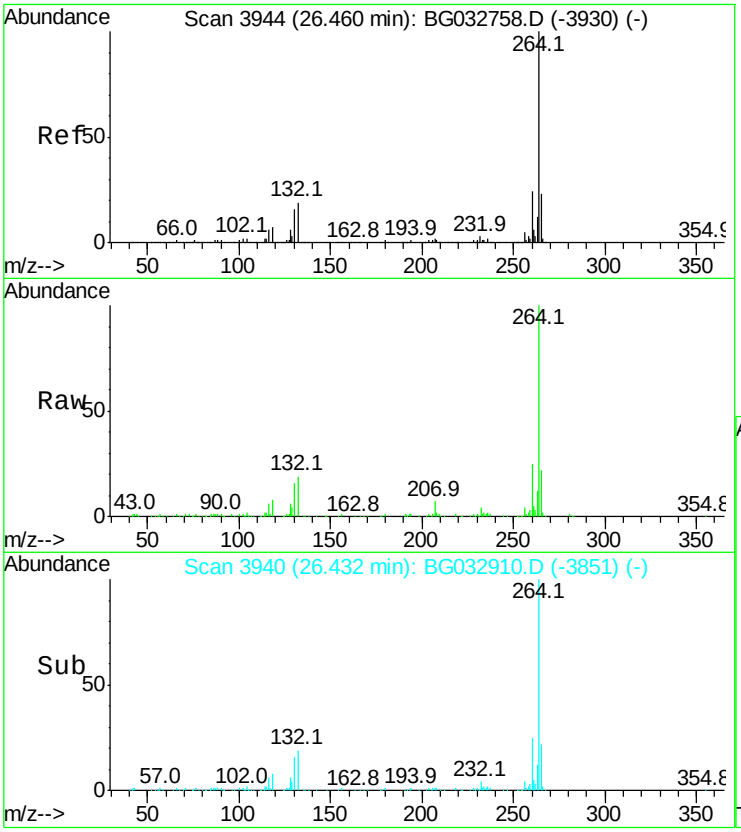


#78
Terphenyl-d14
Concen: 102.357 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Tgt Ion:244 Resp: 1631091

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	15.3	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3940
Delta R.T. -0.01 min
Lab File: BG032910.D
Acq: 1 Mar 2018 6:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 351073

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	21.6	17.7	26.5