Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030218\
Data File : BG032979.D
Acq On : 3 Mar 2018 12:59
Operator : SJ/JU
Sample : J1774-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 05 01:37:45 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	58525	20.00	ng		0.00
21) Naphthalene-d8	11.80	136	268079	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	153143	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	355568	20.00	ng		0.00
75) Chrysene-d12	22.61	240	332472	20.00	ng		-0.01
86) Perylene-d12	26.42	264	343776	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	473472	129.43	ng		0.00
7) Phenol-d6	8.01	99	661302	129.69	ng		0.00
23) Nitrobenzene-d5	10.11	82	390042	99.10	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	216600	134.51	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	848023	79.86	ng		0.00
78) Terphenyl-d14	20.78	244	1221381	82.54	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	10.11	70	50588	14.053	ng	#	83
24) Nitrobenzene	10.11	77	1235	6.631	ng	#	47
47) 2-Nitroaniline	14.44	65	3876	11.058	ng	#	19
50) 2,6-Dinitrotoluene	15.02	165	8276	12.031	ng	#	24
52) 3-Nitroaniline	15.69	138	449	7.686	ng	#	1
55) 4-Nitrophenol	15.41	139	549	7.316	ng	#	1
56) 2,4-Dinitrotoluene	15.53	165	19879	14.620	ng	#	19
59) Diethylphthalate	16.29	149	471397	34.371	ng		98
61) 4-Nitroaniline	16.65	138	60	5.319	ng	#	12
64) 4,6-Dinitro-2-methylphenol	17.00	198	634	5.706	ng	#	1
66) 4-Bromophenyl-phenylether	17.00	248	15120	4.022	ng	#	1
73) Di-n-butylphthalate	19.14	149	848621	35.239	ng		100
83) Bis(2-ethylhexyl)phthalate	22.42	149	33375	2.169	ng	#	96

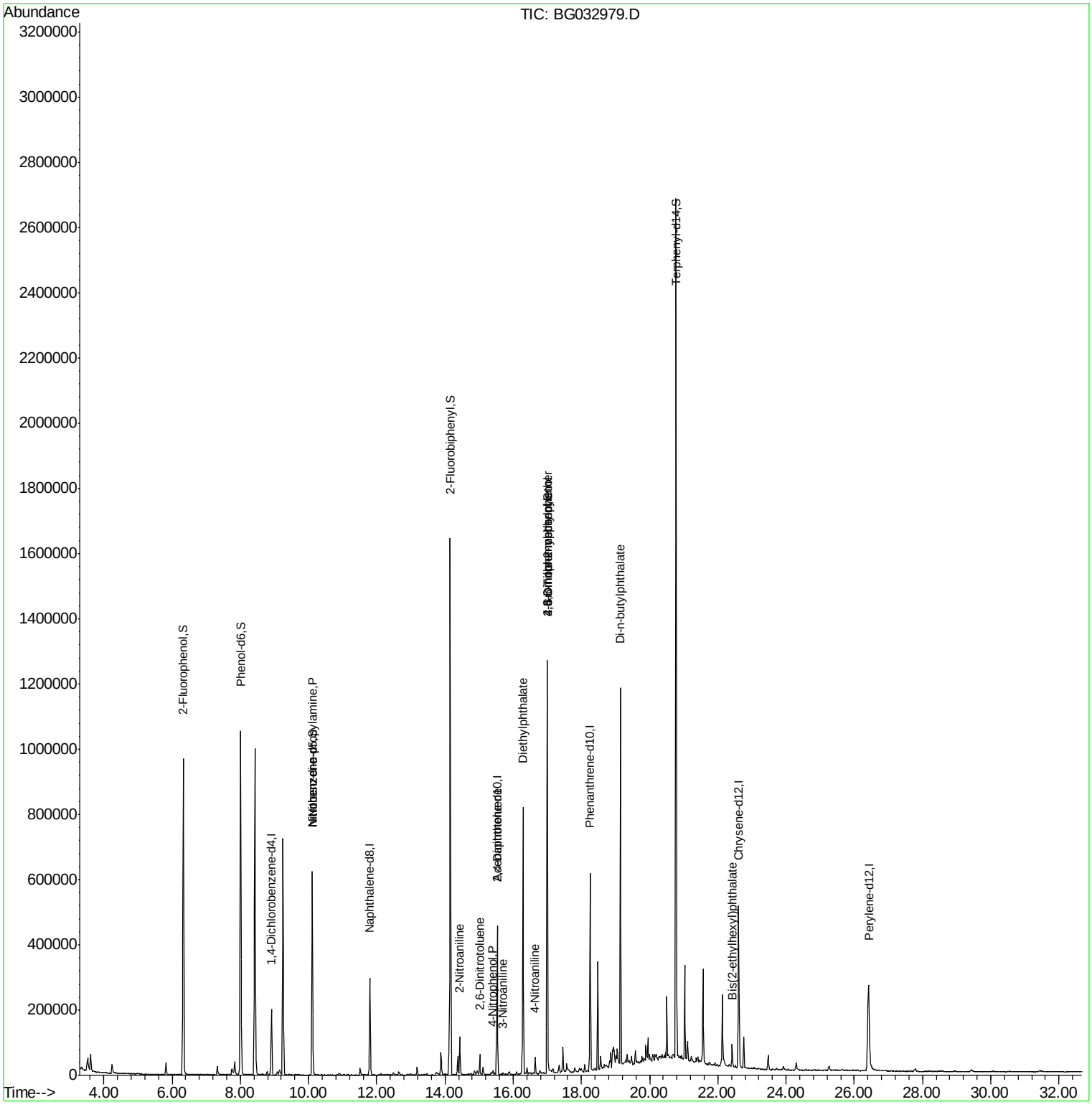
(#) = qualifier out of range (m) = manual integration (+) = signals summed

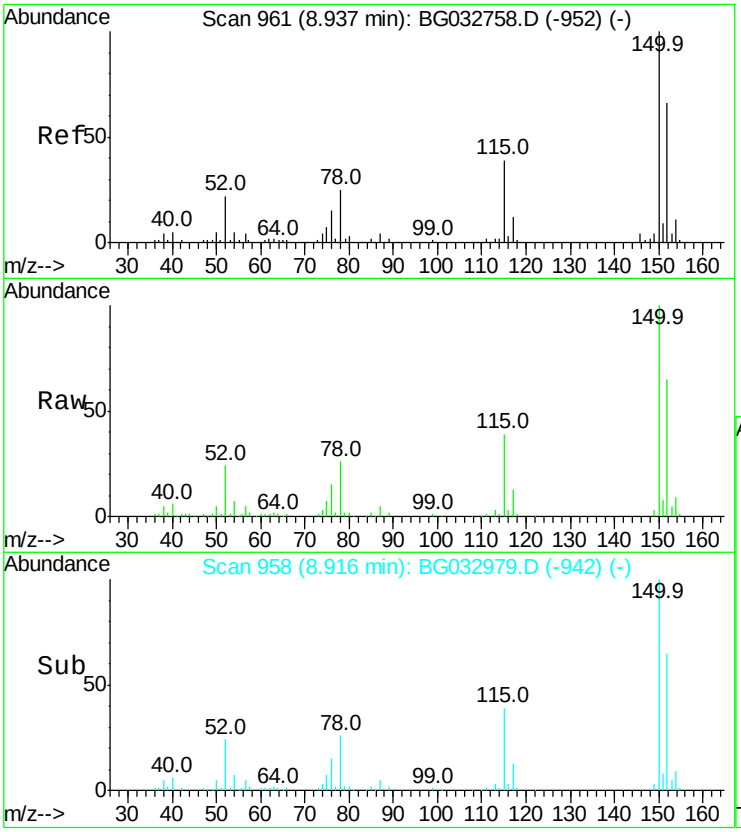
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030218\
Data File : BG032979.D
Acq On : 3 Mar 2018 12:59
Operator : SJ/JU
Sample : J1774-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 05 01:37:45 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration



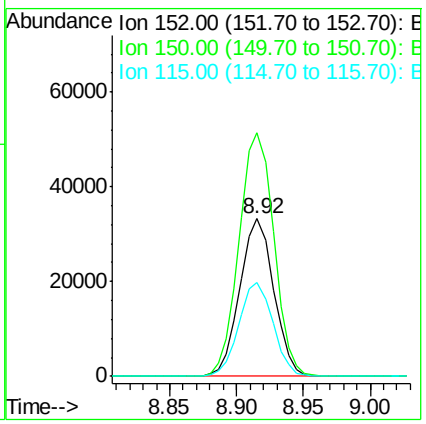


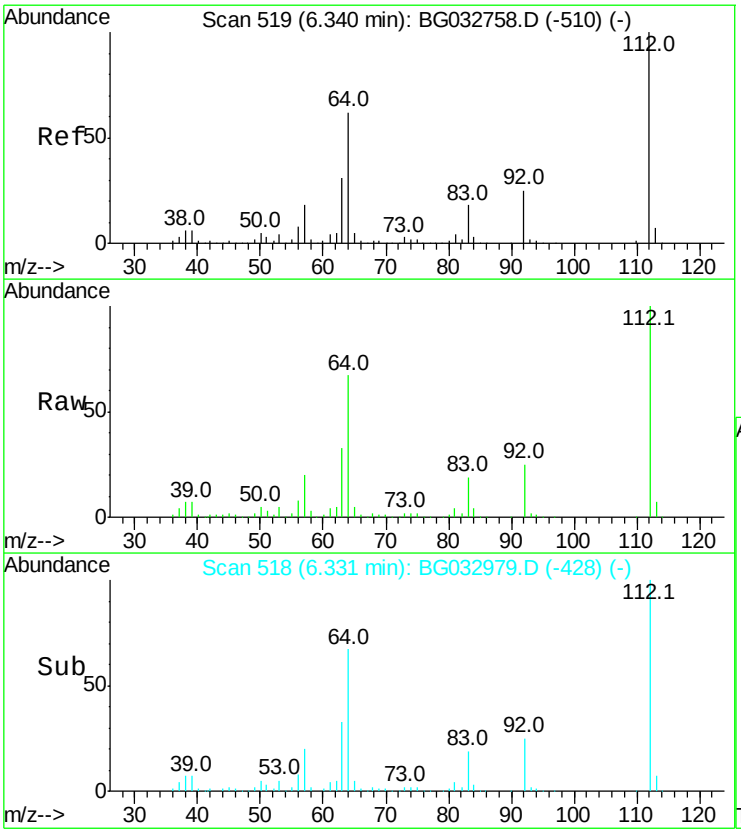
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 58525

Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.6	189.8
115	59.4	53.0	79.4

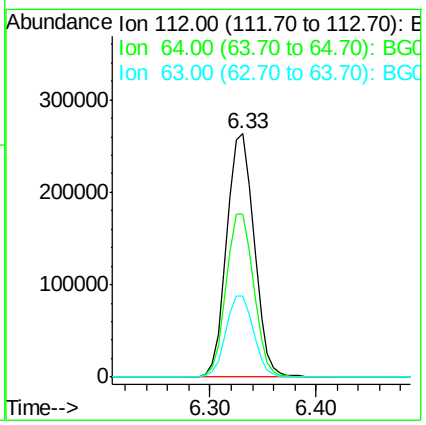


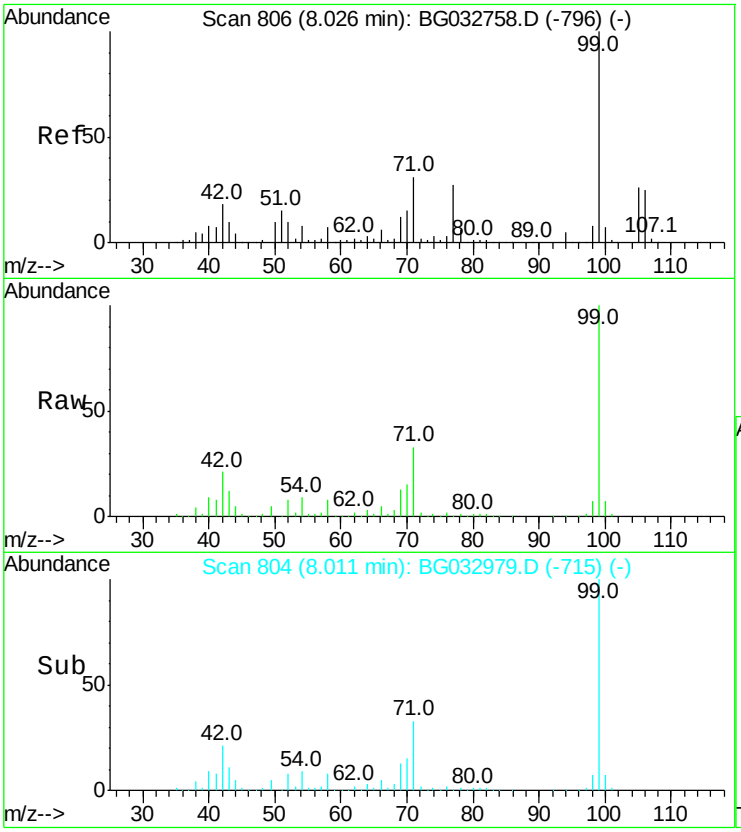


#5
2-Fluorophenol
Concen: 129.430 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Tgt Ion:112 Resp: 473472

Ion	Ratio	Lower	Upper
112	100		
64	66.9	56.3	84.5
63	33.3	30.1	45.1



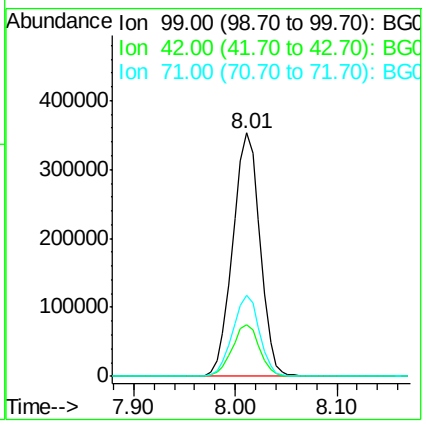


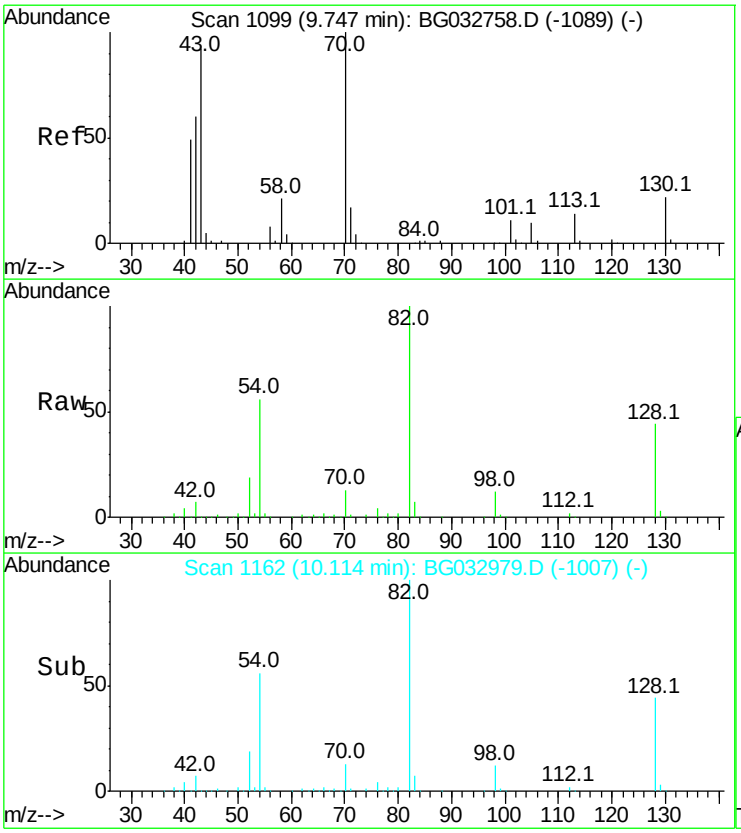
#7
Phenol-d6
Concen: 129.694 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 661302

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.1	21.1
71	33.4	26.1	39.1

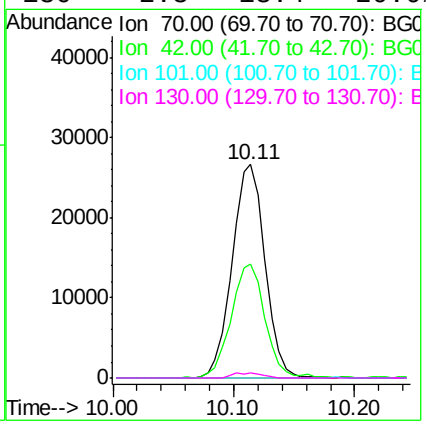


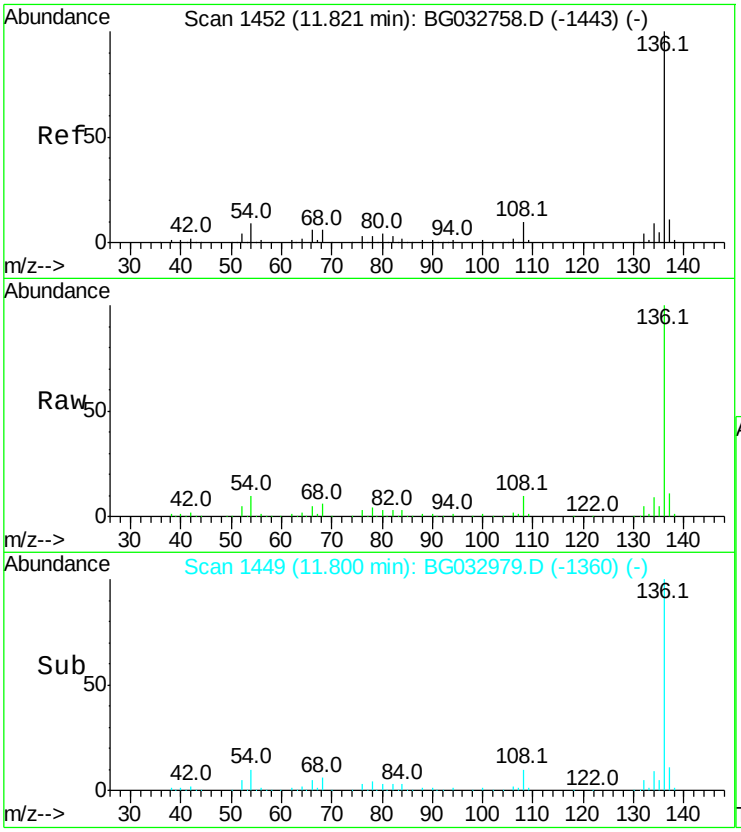


#19
n-Nitroso-di-n-propylamine
Concen: 14.053 ng
RT: 10.11 min Scan# 1162
Delta R.T. 0.38 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Tgt Ion: 70 Resp: 50588

Ion	Ratio	Lower	Upper
70	100		
42	53.5	49.1	73.7
101	0.0	8.5	12.7#
130	2.3	13.4	20.0#



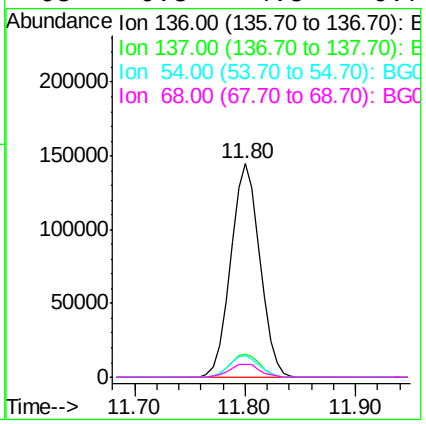


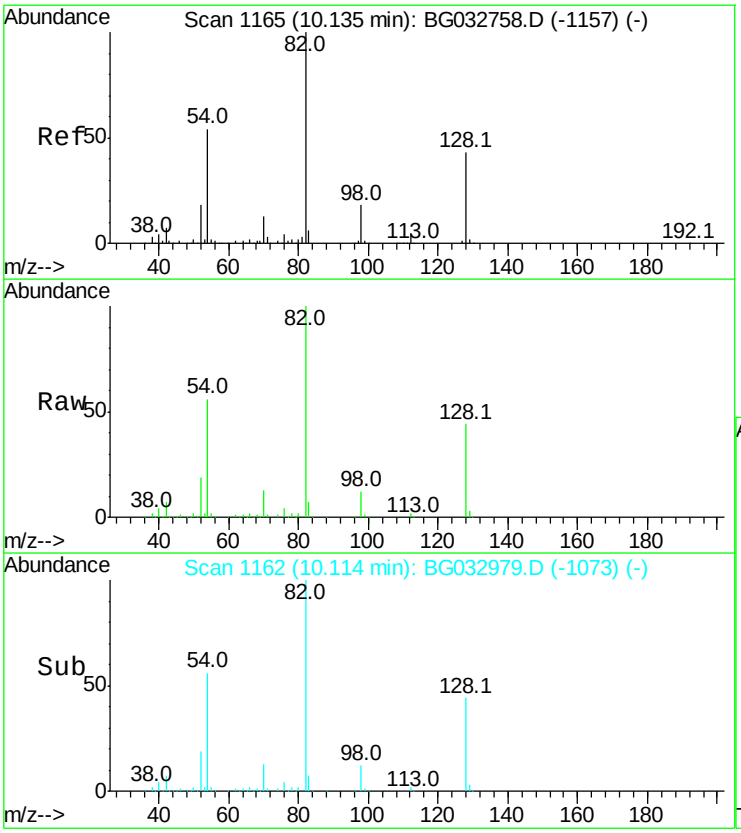
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 268079

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	10.3	10.3	15.5#
68	6.3	4.5	6.7

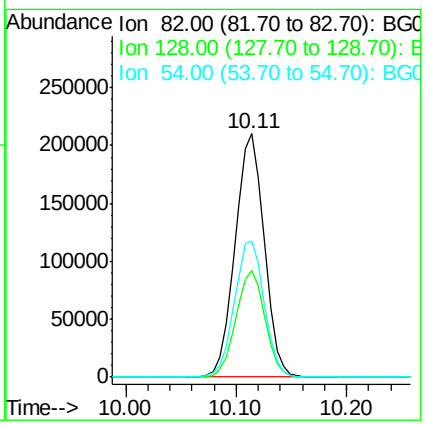


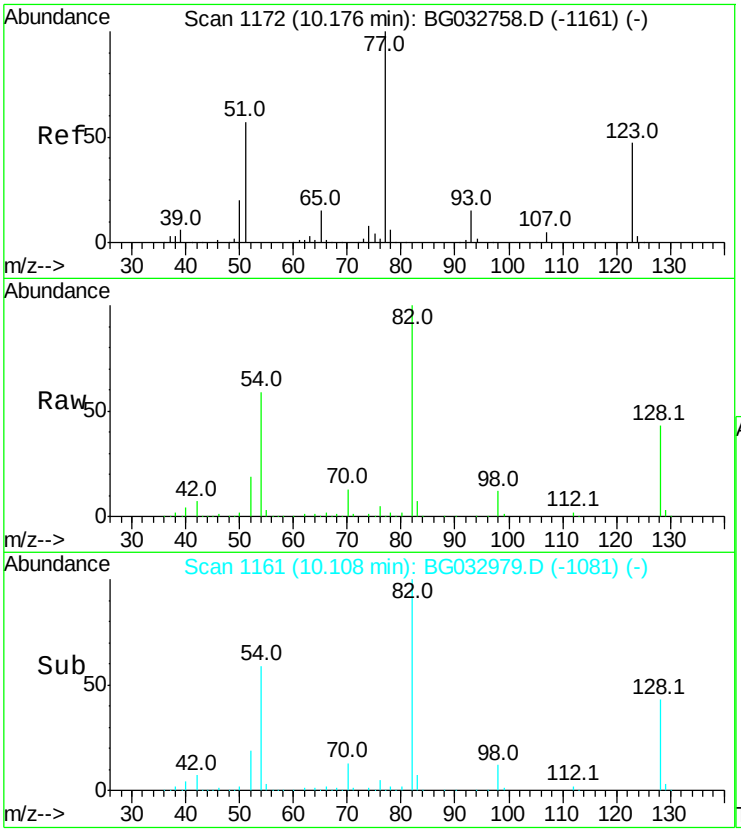


#23
Nitrobenzene-d5
Concen: 99.105 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Tgt Ion: 82 Resp: 390042

Ion	Ratio	Lower	Upper
82	100		
128	43.8	29.7	44.5
54	55.8	43.1	64.7



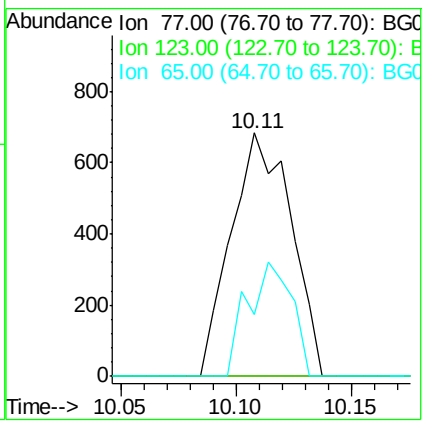


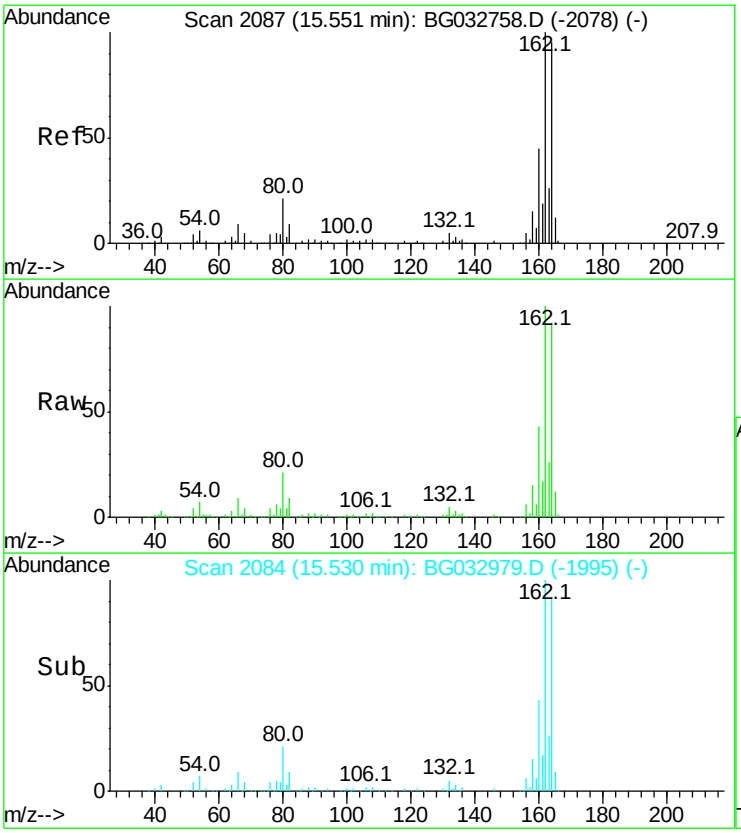
#24
Nitrobenzene
Concen: 6.631 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.06 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1235

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	25.6	13.0	19.6#

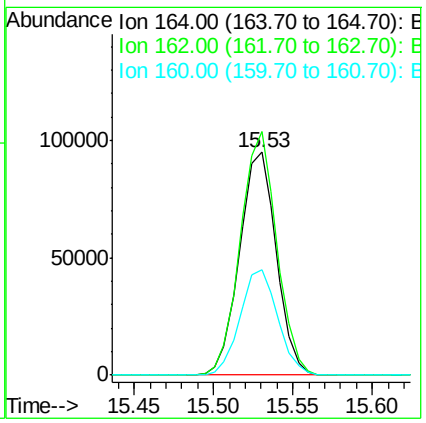


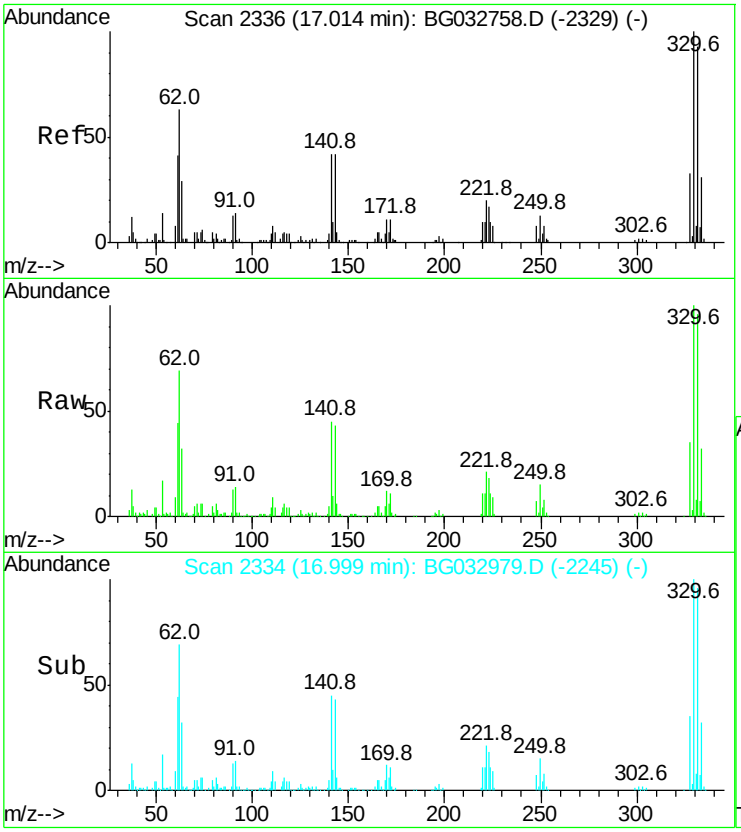


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Tgt Ion:164 Resp: 153143

Ion	Ratio	Lower	Upper
164	100		
162	109.3	78.8	118.2
160	47.4	35.4	53.0



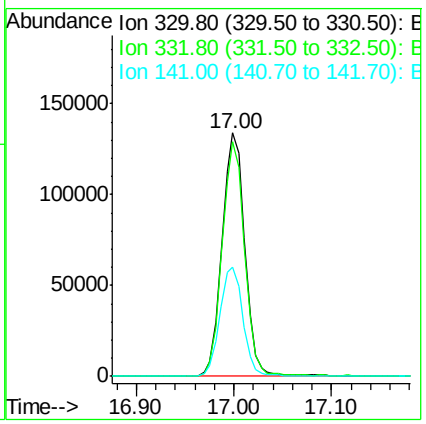


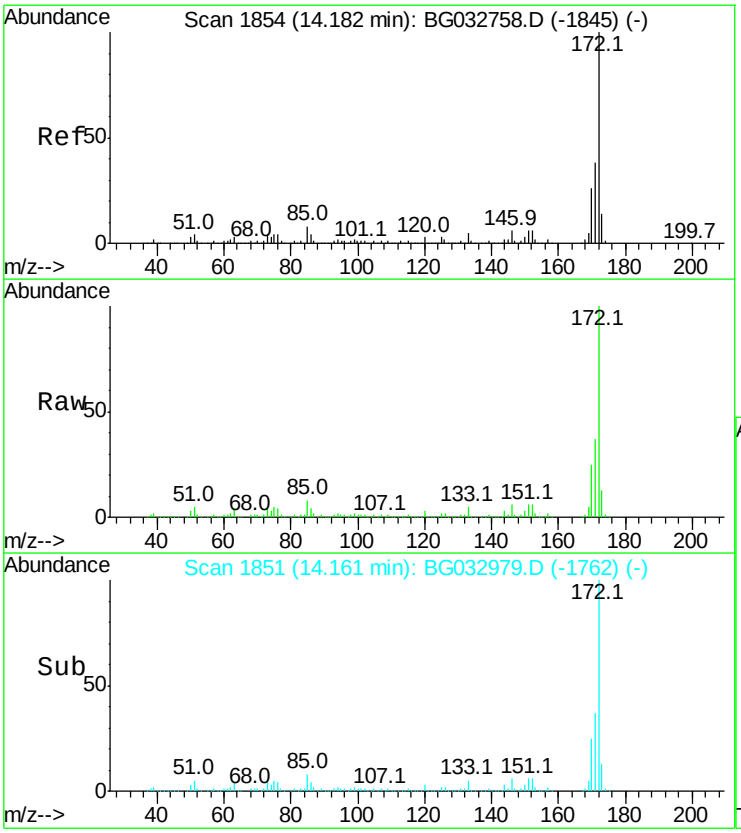
#41
2,4,6-Tribromophenol
Concen: 134.514 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 216600

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	45.4	25.2	37.8#

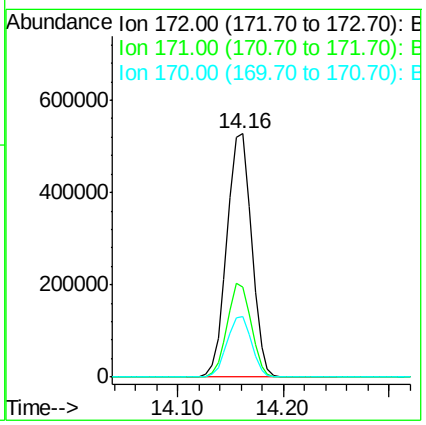


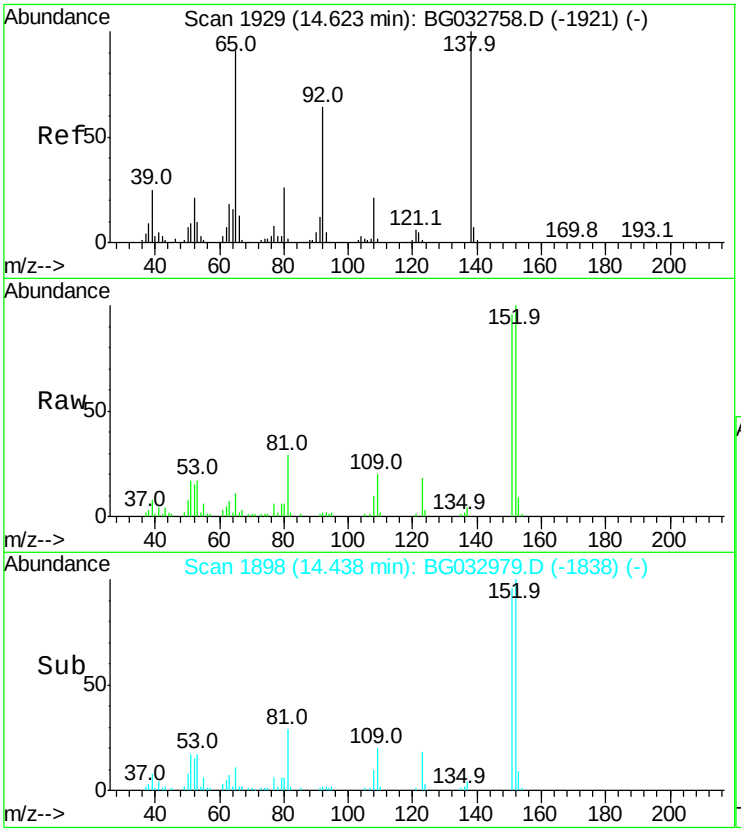


#44
2-Fluorobiphenyl
Concen: 79.864 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Tgt Ion:172 Resp: 848023

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	25.0	19.5	29.3



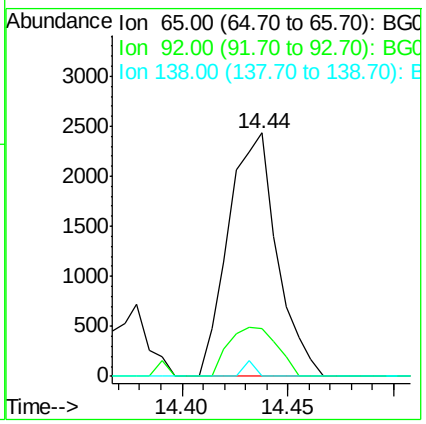


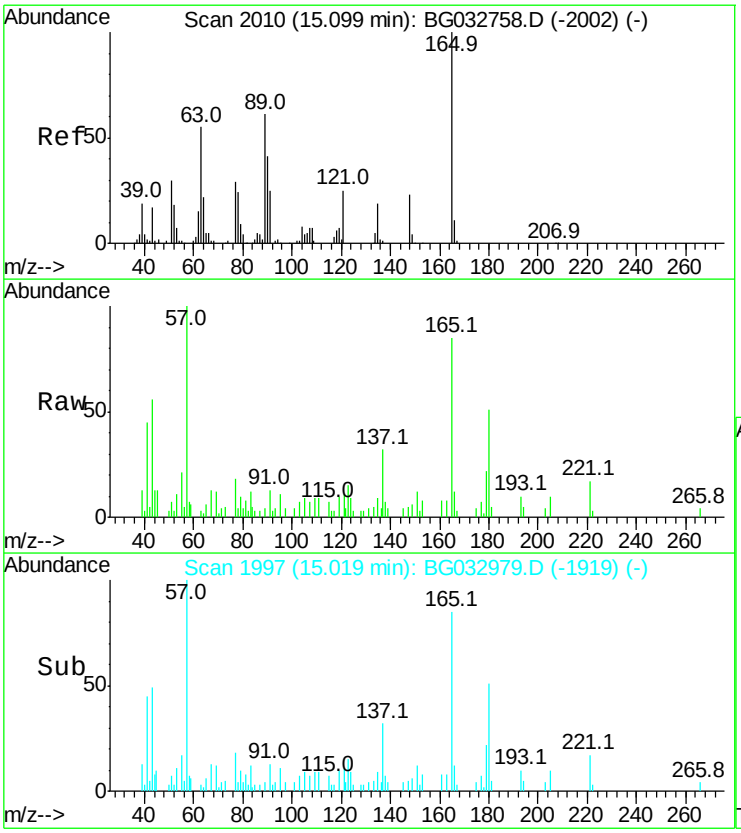
#47
2-Nitroaniline
Concen: 11.058 ng
RT: 14.44 min Scan# 1898
Delta R.T. -0.18 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 3876

Ion	Ratio	Lower	Upper
65	100		
92	19.8	54.6	82.0#
138	0.0	72.9	109.3#

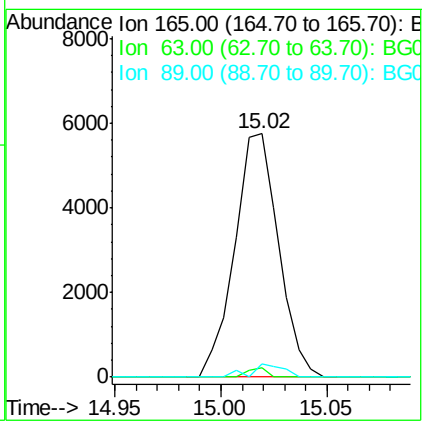


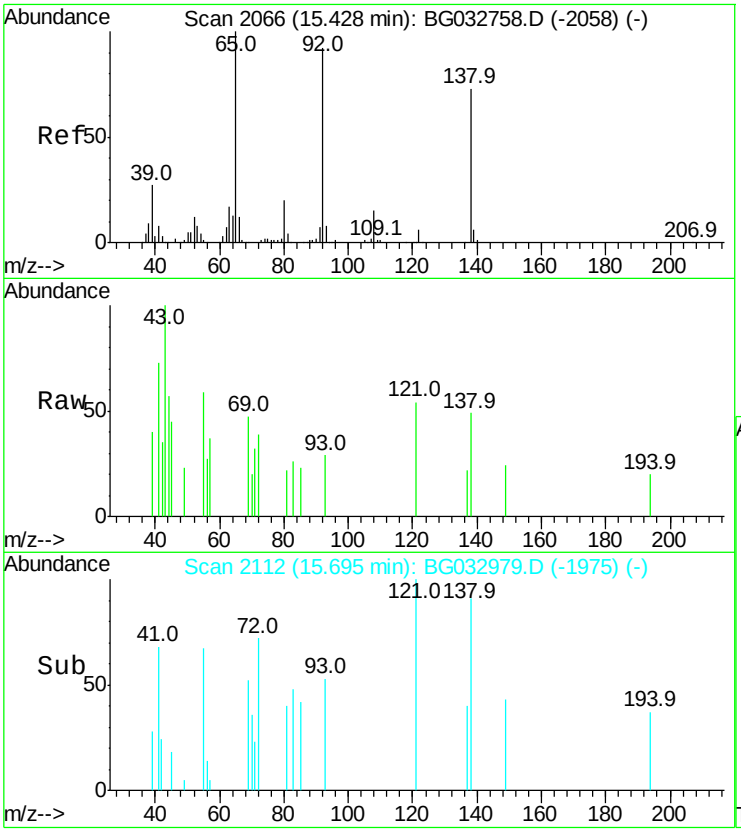


#50
2,6-Dinitrotoluene
Concen: 12.031 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.07 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Tgt Ion:165 Resp: 8276

Ion	Ratio	Lower	Upper
165	100		
63	3.6	52.7	79.1#
89	5.2	49.2	73.8#



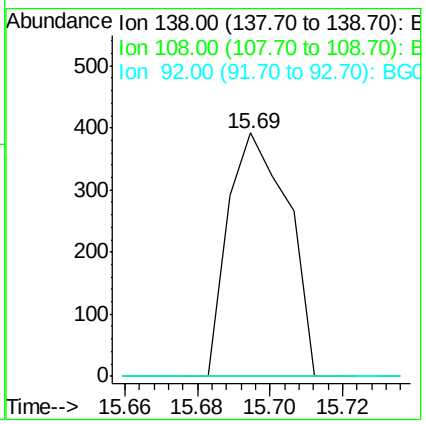


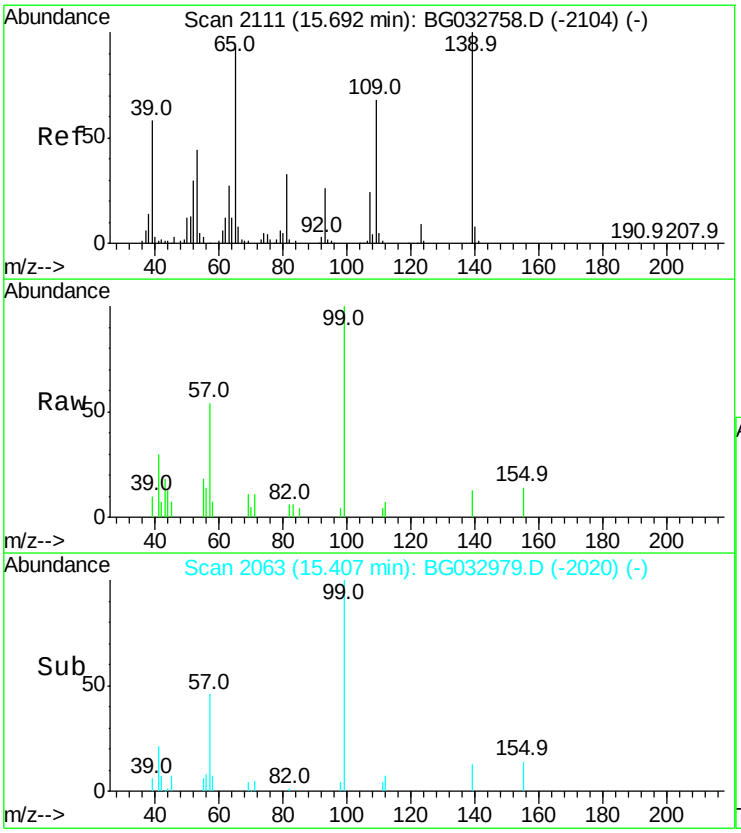
#52
3-Nitroaniline
Concen: 7.686 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.28 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 449

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	0.0	105.8	158.8#

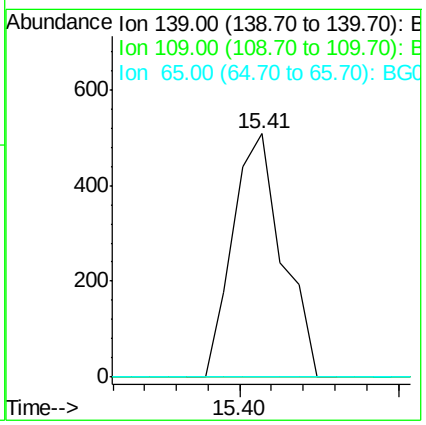


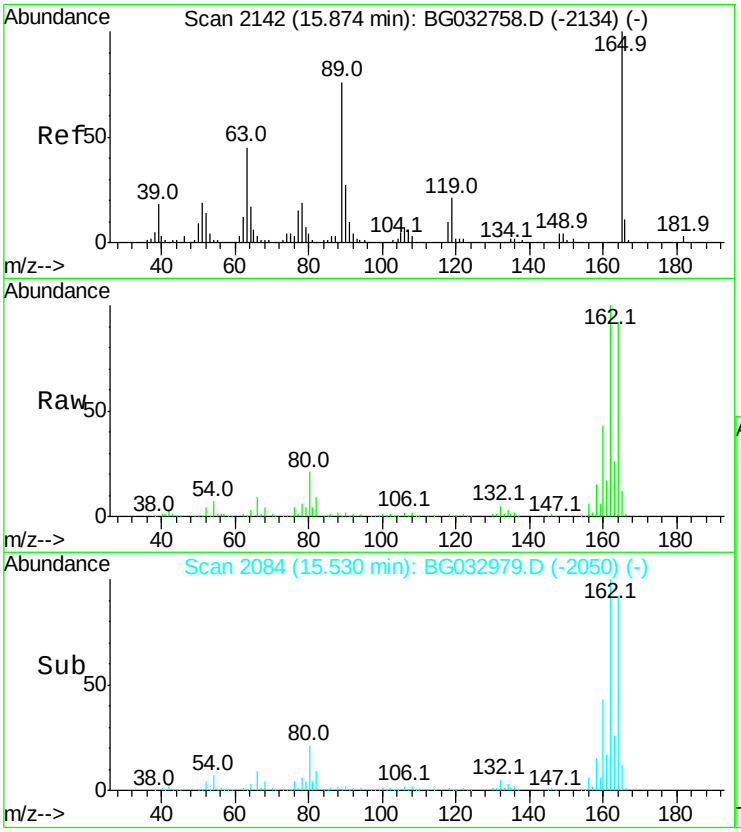


#55
4-Nitrophenol
Concen: 7.316 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.28 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Tgt Ion:139 Resp: 549

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



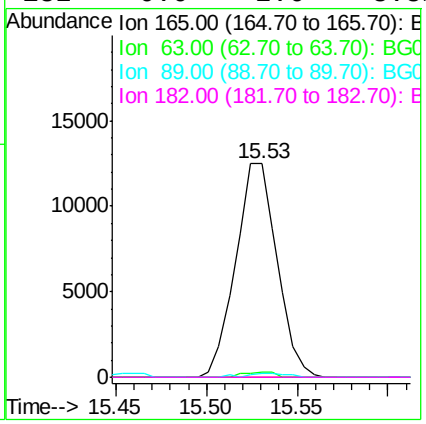


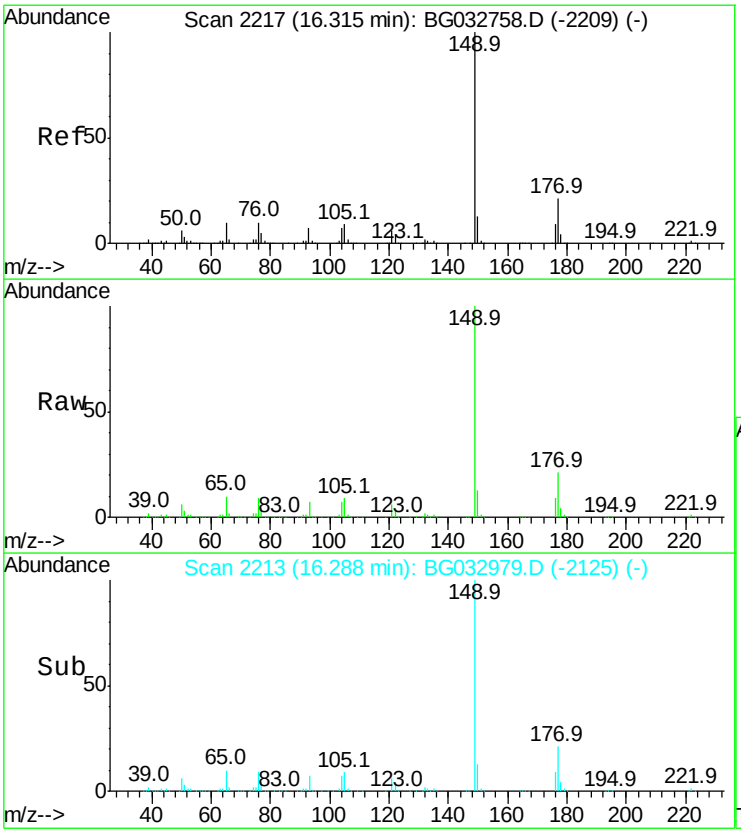
#56
2,4-Dinitrotoluene
Concen: 14.620 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.33 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 19879

Ion	Ratio	Lower	Upper
165	100		
63	2.4	42.0	63.0#
89	2.0	66.9	100.3#
182	0.0	2.6	3.8#

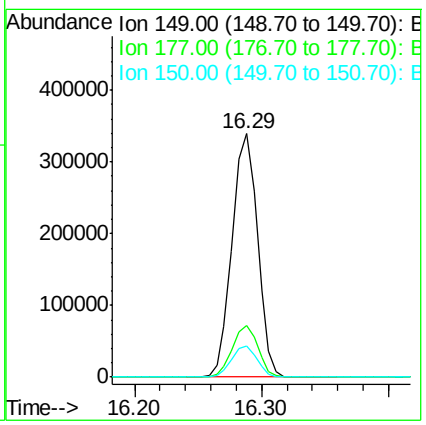


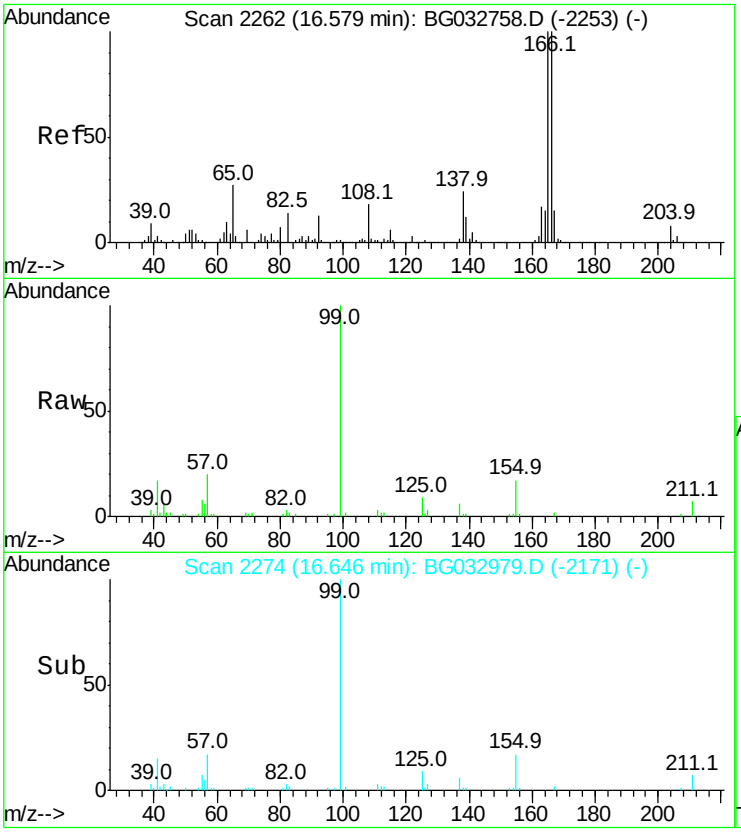


#59
Diethylphthalate
Concen: 34.371 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Tgt Ion:149 Resp: 471397

Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.5	27.7
150	12.8	10.2	15.2



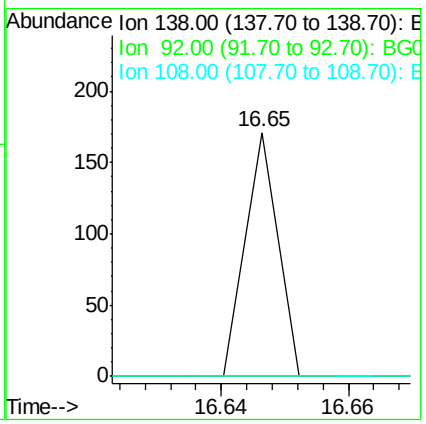


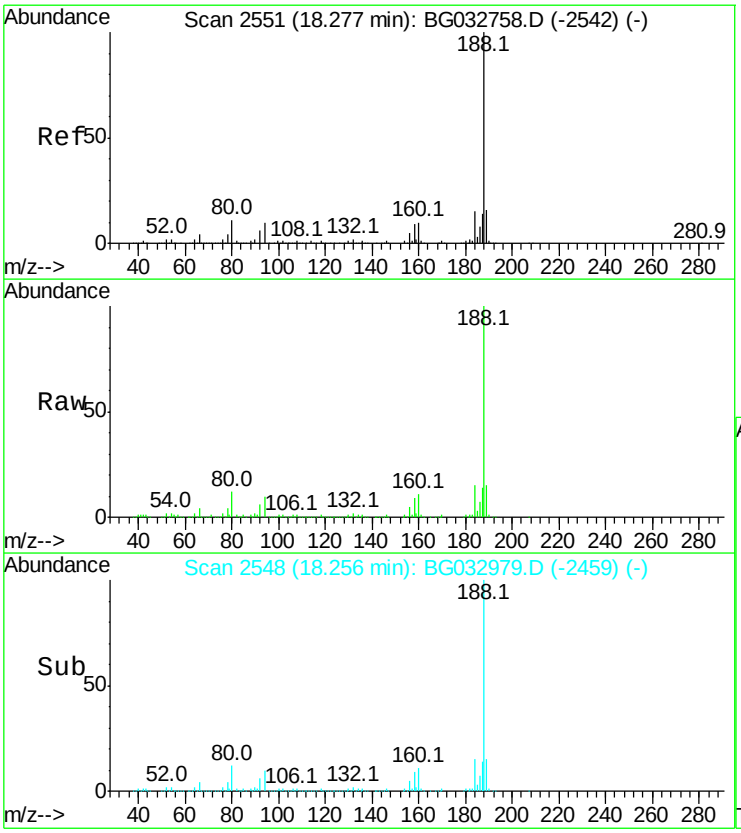
#61
4-Nitroaniline
Concen: 5.319 ng
RT: 16.65 min Scan# 2274
Delta R.T. 0.08 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 60

Ion	Ratio	Lower	Upper
138	100		
92	0.0	40.1	80.1#
108	0.0	65.4	105.4#

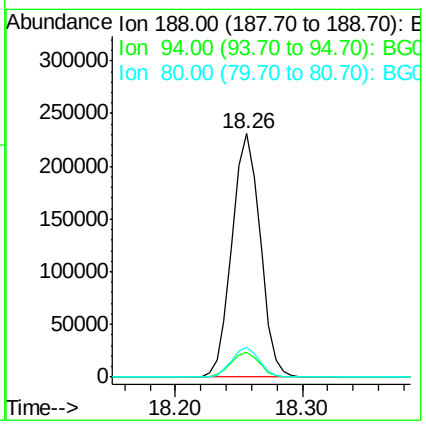


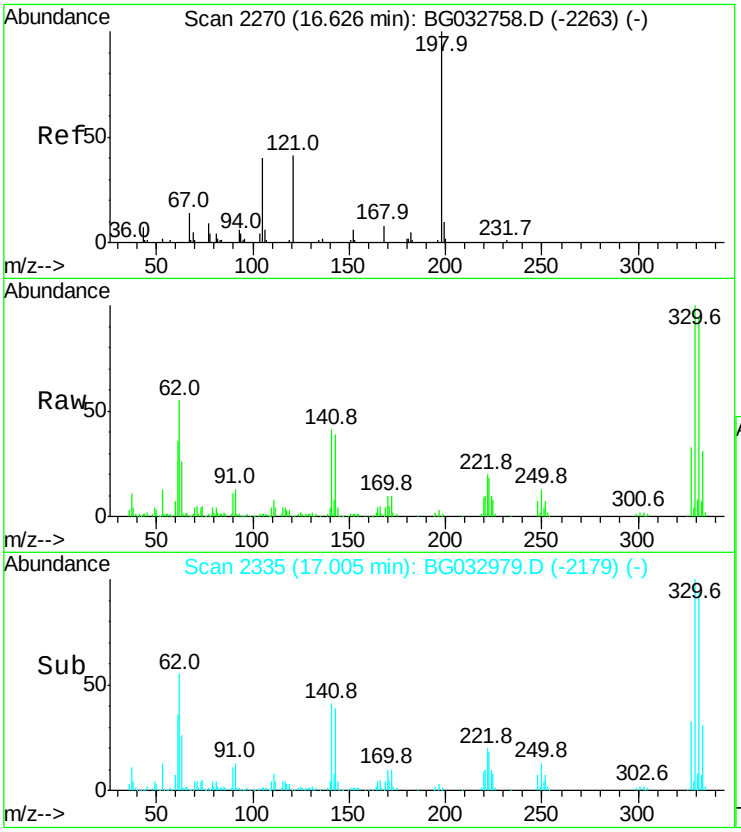


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Tgt Ion:188 Resp: 355568

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.9	10.3
80	12.0	7.7	11.5#



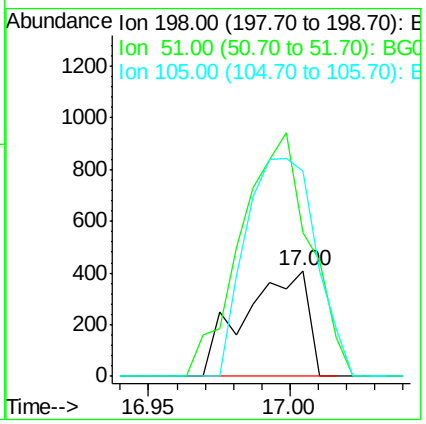


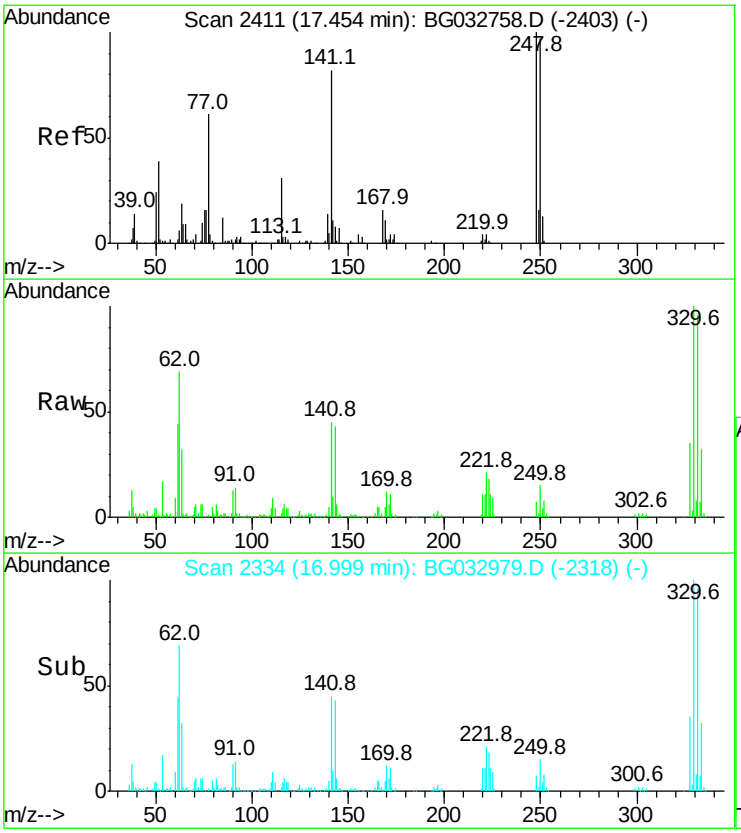
#64
4,6-Dinitro-2-methylphenol
Concen: 5.706 ng
RT: 17.00 min Scan# 2335
Delta R.T. 0.39 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 634

Ion	Ratio	Lower	Upper
198	100		
51	136.8	30.6	70.6#
105	194.9	23.8	63.8#

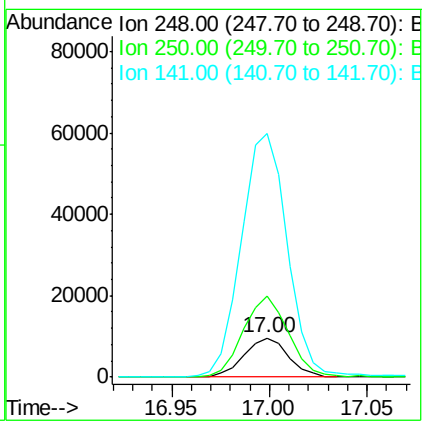


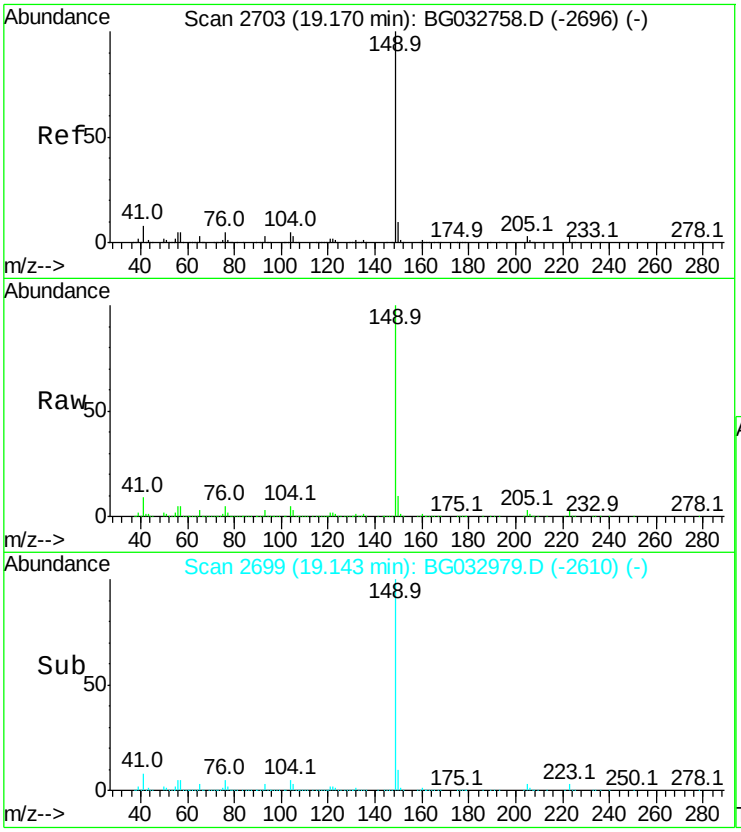


#66
4-Bromophenyl-phenylether
Concen: 4.022 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.43 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Tgt Ion:248 Resp: 15120

Ion	Ratio	Lower	Upper
248	100		
250	208.8	77.1	115.7#
141	622.6	50.8	76.2#



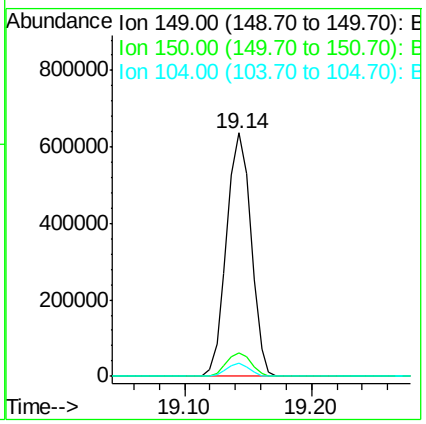


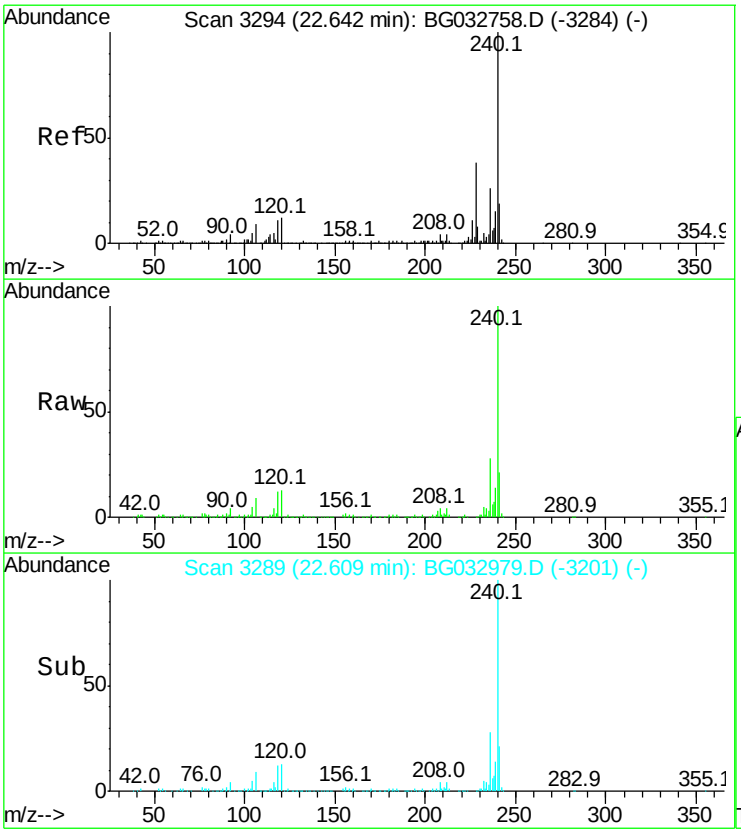
#73
Di-n-butylphthalate
Concen: 35.239 ng
RT: 19.14 min Scan# 2699
Delta R.T. -0.01 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 848621

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.2	3.9	5.9

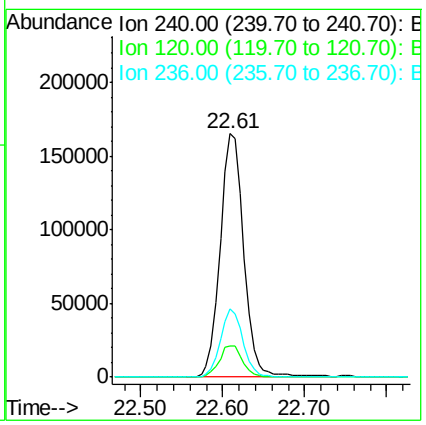


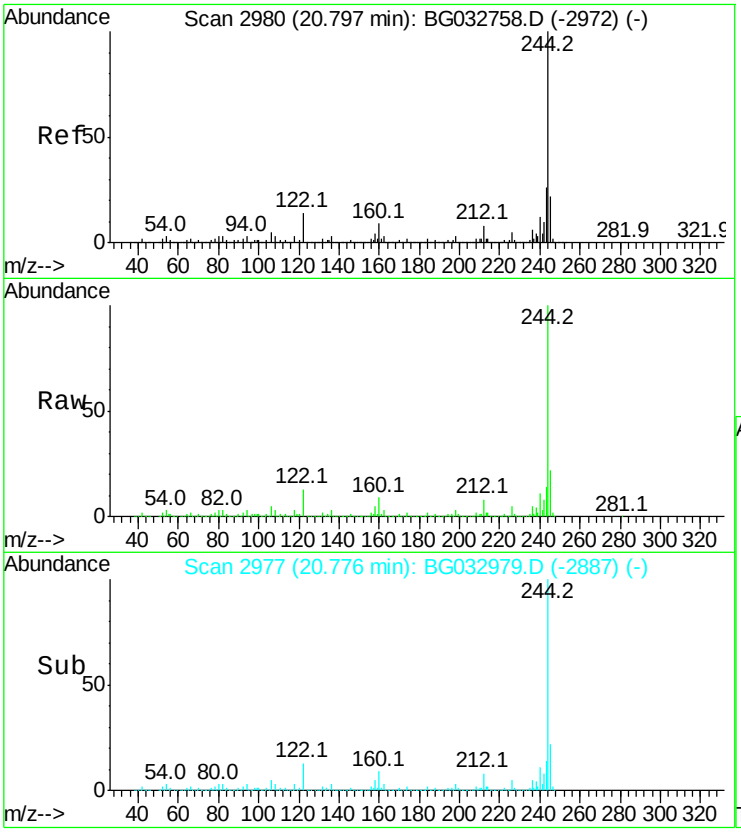


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Tgt Ion:240 Resp: 332472

Ion	Ratio	Lower	Upper
240	100		
120	12.8	6.8	10.2#
236	27.8	20.9	31.3



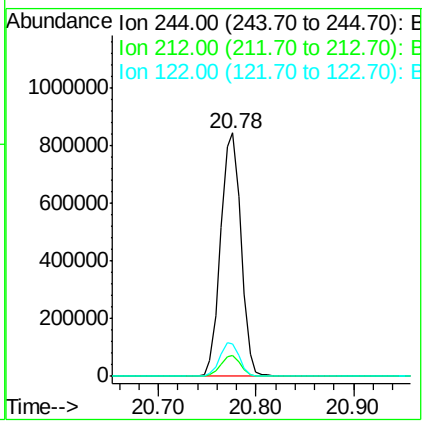


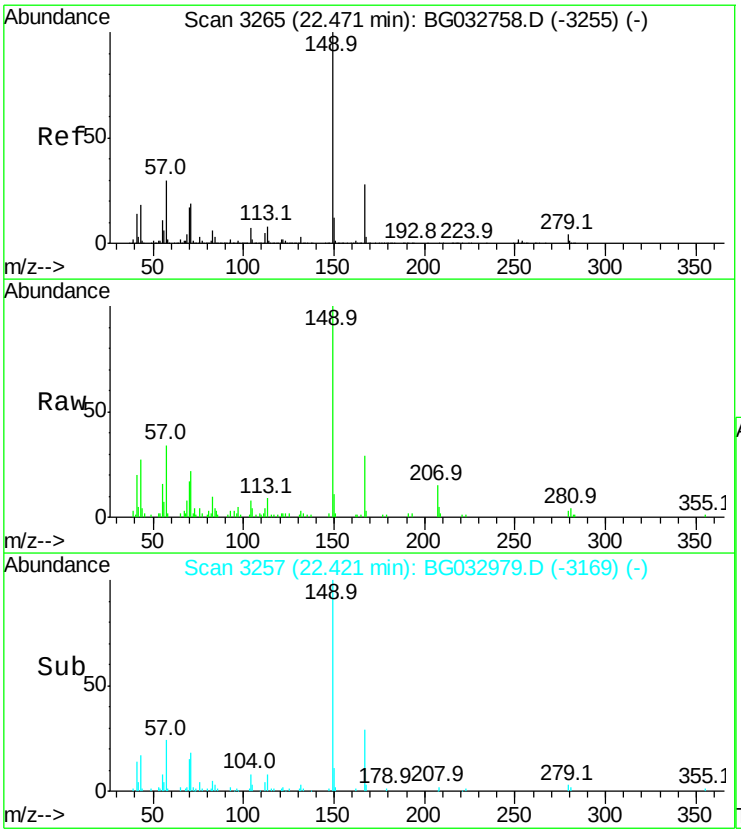
#78
Terphenyl-d14
Concen: 82.537 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1221381

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	13.5	7.0	10.4#

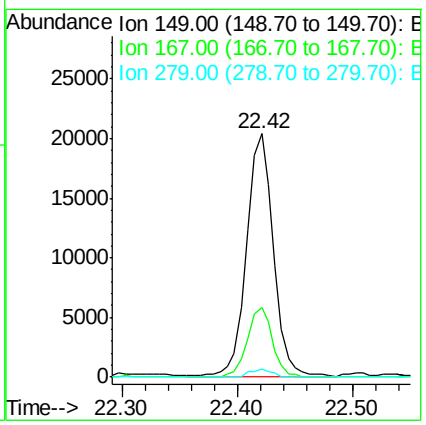


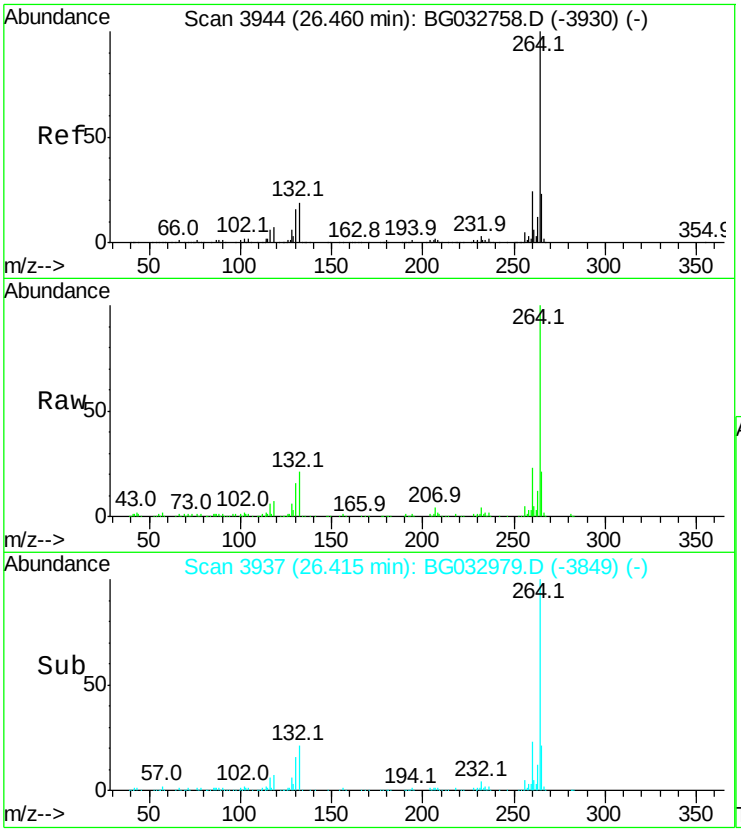


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.169 ng
RT: 22.42 min Scan# 3257
Delta R.T. -0.01 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Tgt Ion:149 Resp: 33375

Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.3	36.5
279	3.1	4.0	6.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.42 min Scan# 3937
Delta R.T. -0.01 min
Lab File: BG032979.D
Acq: 3 Mar 2018 12:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 343776

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.2	17.7	26.5