Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
Data File : BG033171.D
Acq On : 15 Mar 2018 8:16
Operator : SJ/JU
Sample : J1908-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 15 10:44:29 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	36838	20.00	ng		0.00
21) Naphthalene-d8	11.78	136	164808	20.00	ng		0.00
38) Acenaphthene-d10	15.51	164	101130	20.00	ng		0.00
63) Phenanthrene-d10	18.24	188	254196	20.00	ng		0.00
75) Chrysene-d12	22.60	240	245568	20.00	ng		0.00
86) Perylene-d12	26.40	264	260894	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.32	112	328194	142.53	ng		0.00
7) Phenol-d6	8.01	99	399987	124.63	ng		0.00
23) Nitrobenzene-d5	10.10	82	300664	121.75	ng		0.00
41) 2,4,6-Tribromophenol	16.99	330	241862	227.45	ng		0.00
44) 2-Fluorobiphenyl	14.14	172	687225	98.01	ng		0.00
78) Terphenyl-d14	20.76	244	1278754	116.99	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	10.10	70	40979	18.086	ng	#	82
24) Nitrobenzene	10.10	77	789	6.641	ng	#	42
31) Naphthalene	11.84	128	18381	2.134	ng		97
47) 2-Nitroaniline	14.14	65	1298	10.456	ng	#	1
50) 2,6-Dinitrotoluene	15.51	165	13237	16.485	ng	#	18
55) 4-Nitrophenol	15.91	139	991	7.723	ng	#	1
56) 2,4-Dinitrotoluene	15.51	165	13237	14.684	ng	#	16
64) 4,6-Dinitro-2-methylphenol	16.60	198	65	5.056	ng	#	29
66) 4-Bromophenyl-phenylether	16.99	248	15676	5.832	ng	#	1
69) Pentachlorophenol	17.89	266	17688	9.668	ng		96
76) Benzidine	20.76	184	21756	2.599	ng	#	92

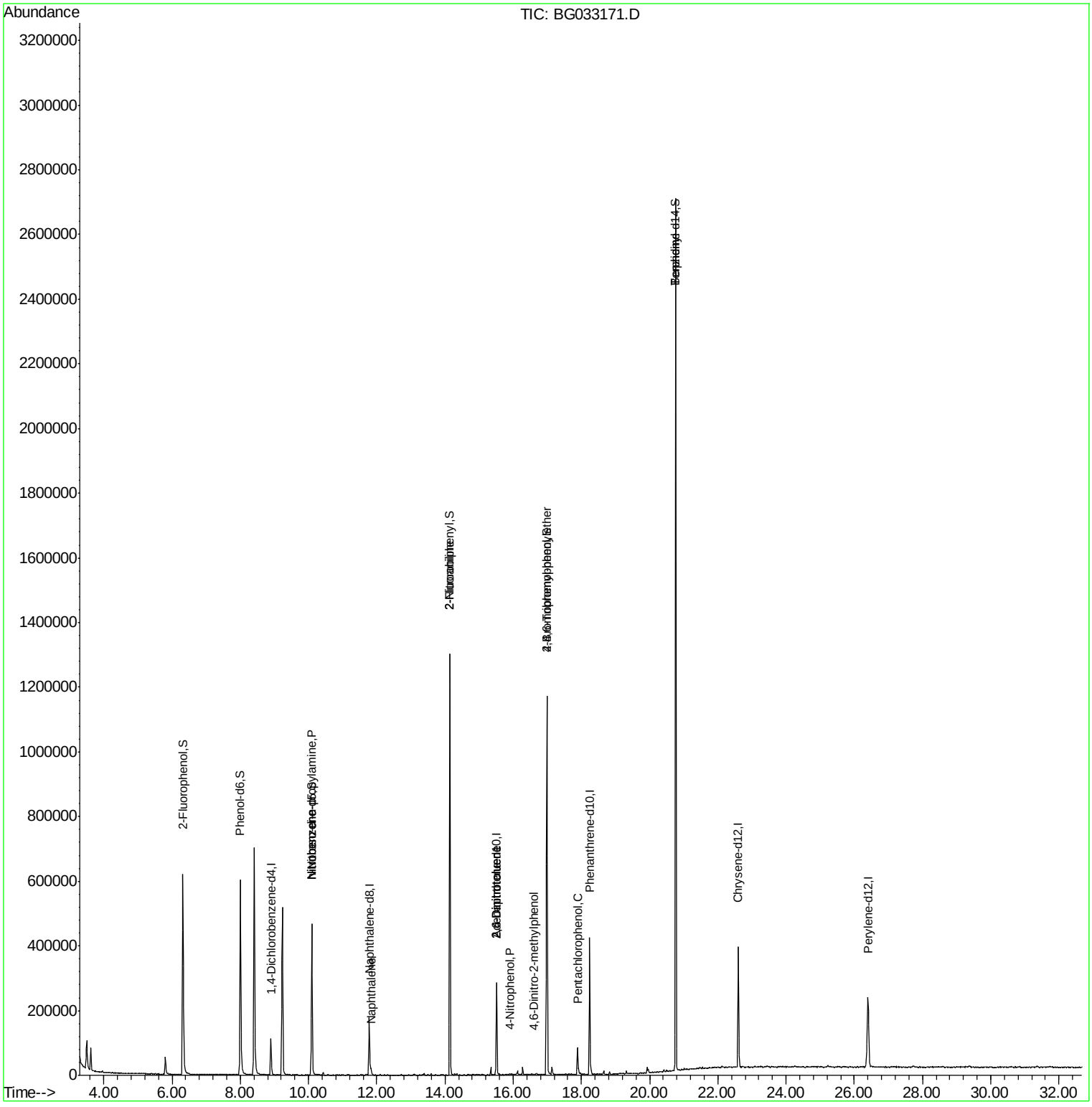
(#) = qualifier out of range (m) = manual integration (+) = signals summed

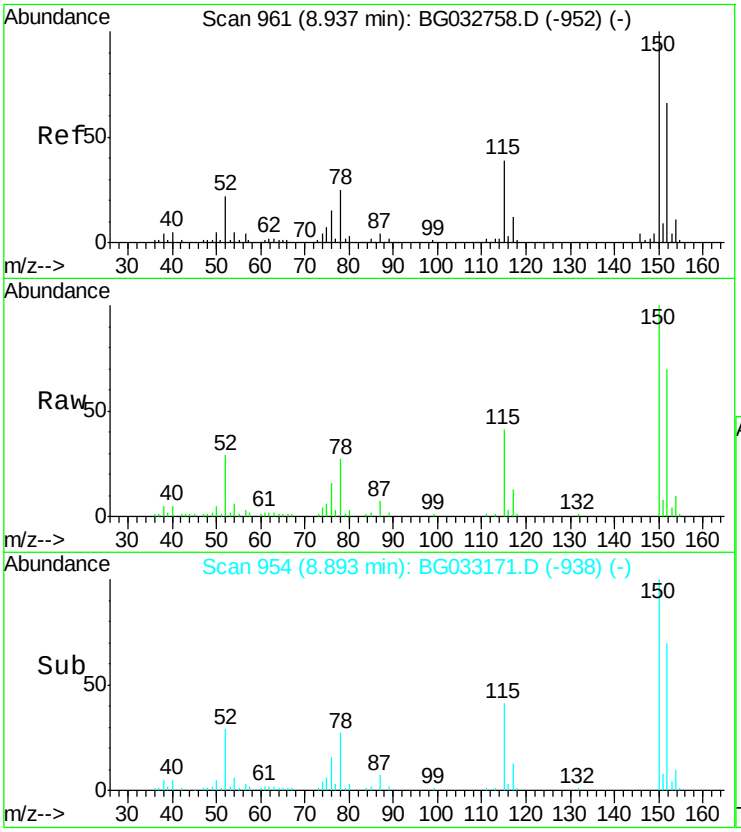
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
Data File : BG033171.D
Acq On : 15 Mar 2018 8:16
Operator : SJ/JU
Sample : J1908-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 15 10:44:29 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration



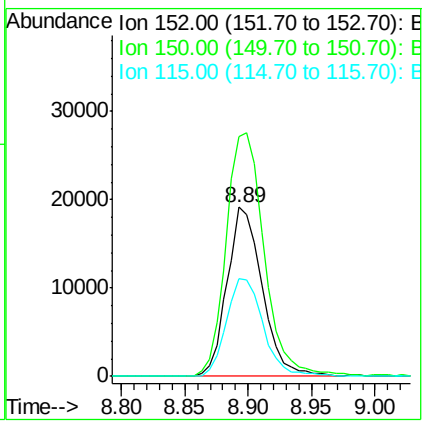


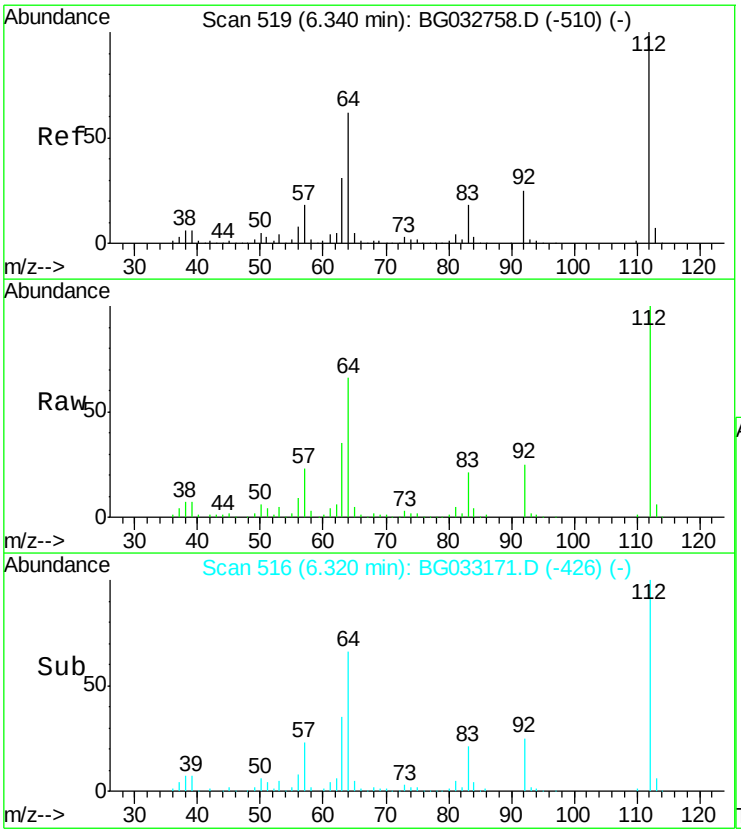
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 36838

Ion	Ratio	Lower	Upper
152	100		
150	141.9	126.6	189.8
115	57.5	53.0	79.4

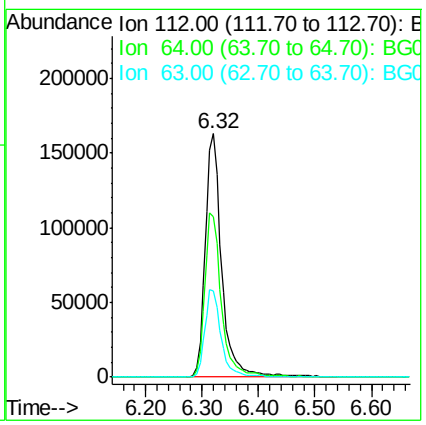


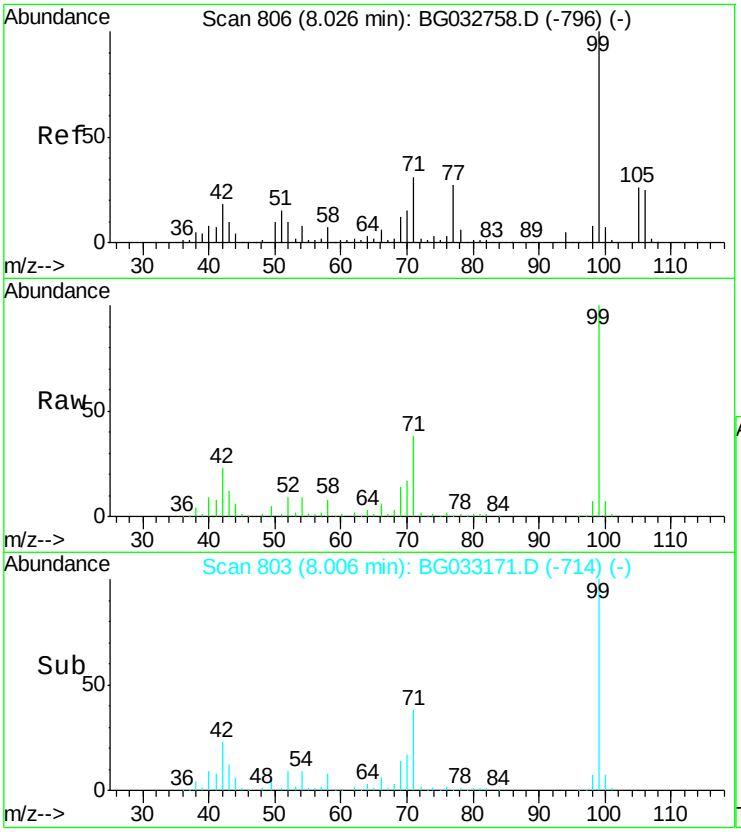


#5
2-Fluorophenol
Concen: 142.533 ng
RT: 6.32 min Scan# 516
Delta R.T. 0.00 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Tgt Ion:112 Resp: 328194

Ion	Ratio	Lower	Upper
112	100		
64	66.0	56.3	84.5
63	35.1	30.1	45.1



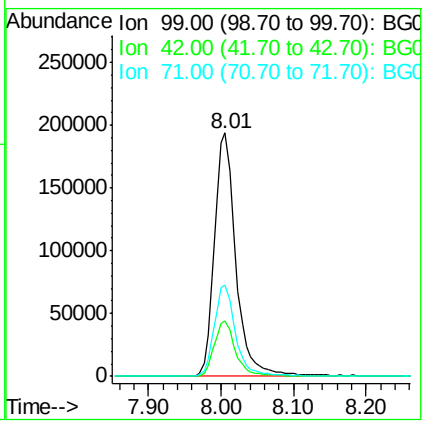


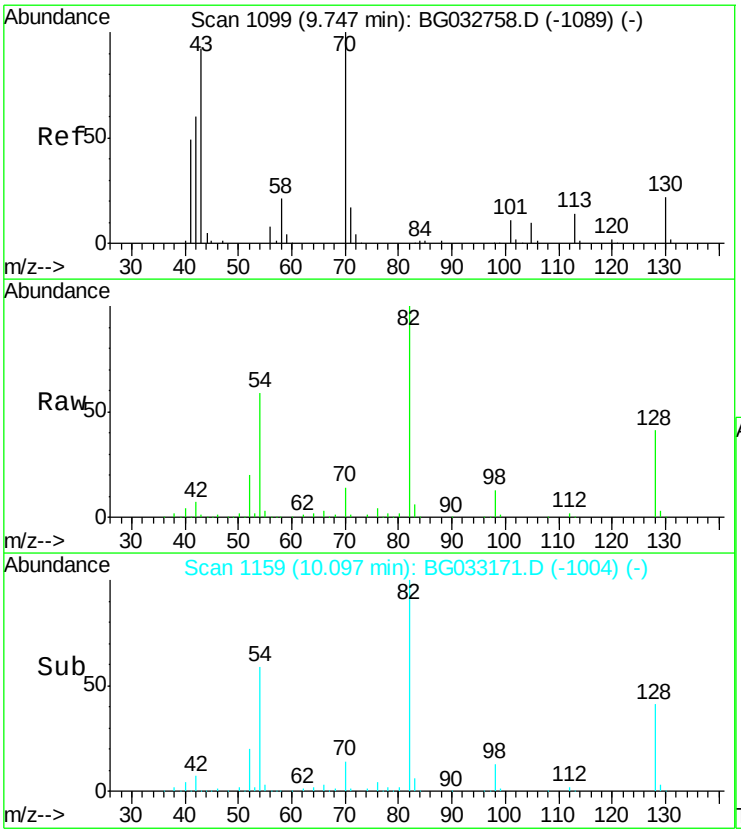
#7
Phenol-d6
Concen: 124.627 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 399987

Ion	Ratio	Lower	Upper
99	100		
42	22.6	14.1	21.1#
71	37.7	26.1	39.1

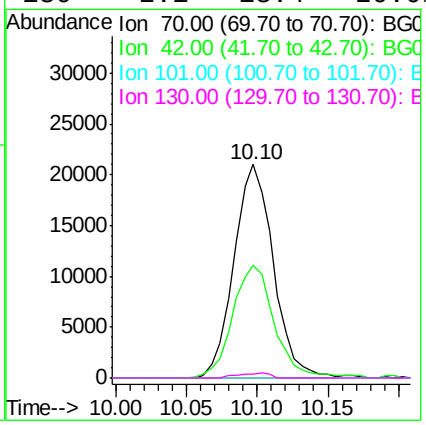


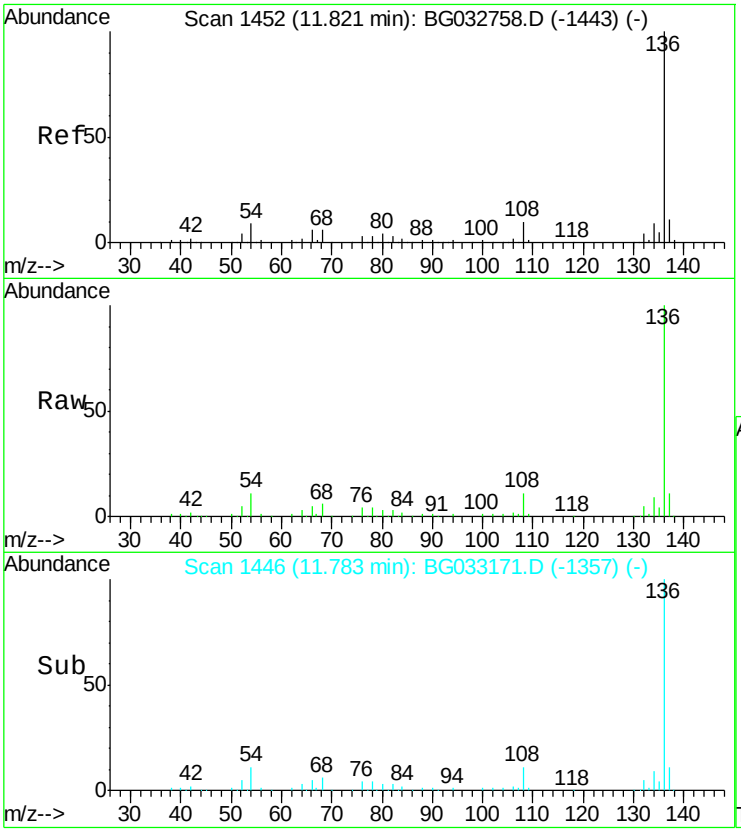


#19
n-Nitroso-di-n-propylamine
Concen: 18.086 ng
RT: 10.10 min Scan# 1159
Delta R.T. 0.38 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Tgt Ion: 70 Resp: 40979

Ion	Ratio	Lower	Upper
70	100		
42	52.5	49.1	73.7
101	0.0	8.5	12.7#
130	2.1	13.4	20.0#



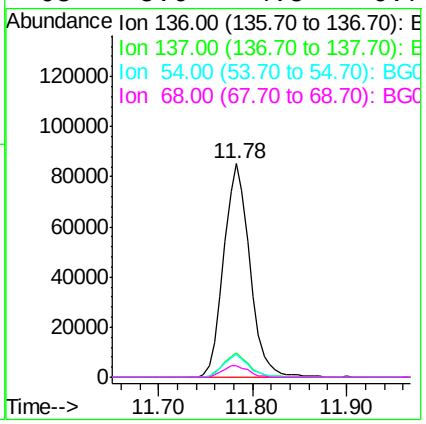


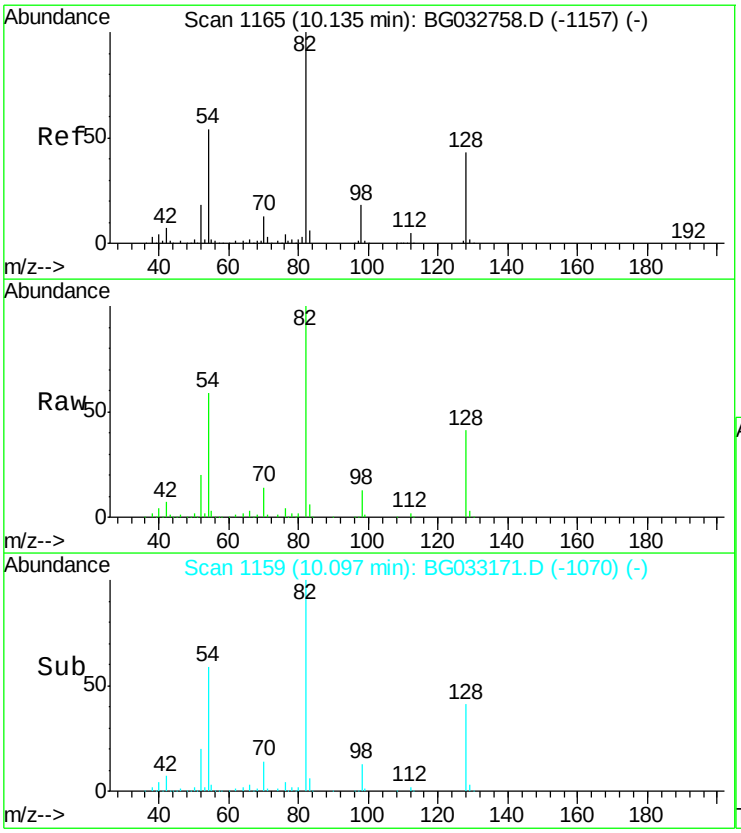
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 164808

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	10.6	10.3	15.5
68	5.6	4.5	6.7

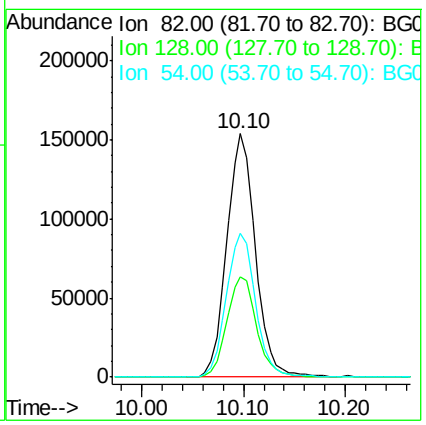


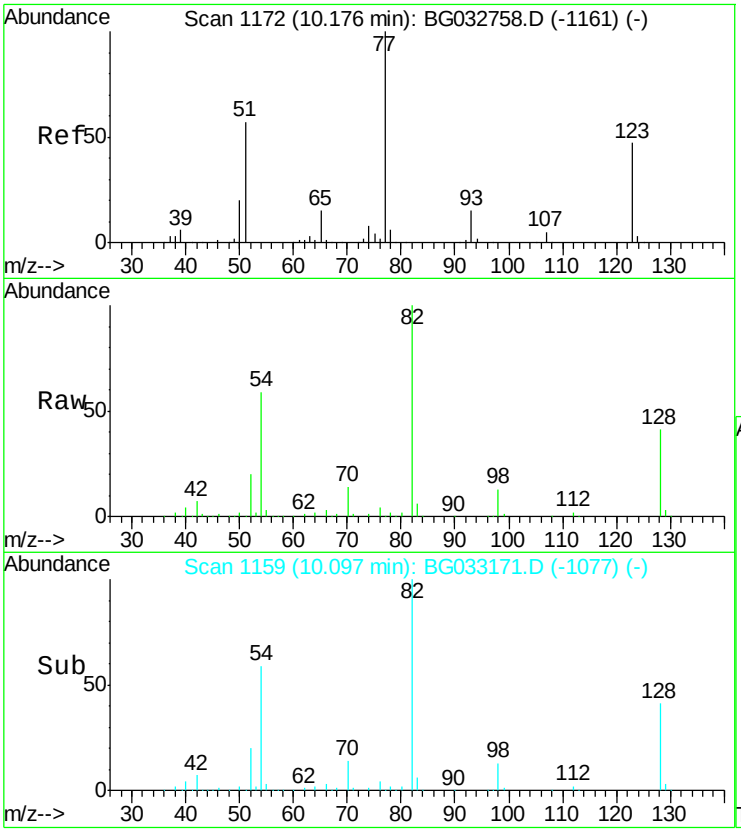


#23
Nitrobenzene-d5
Concen: 121.748 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Tgt Ion: 82 Resp: 300664

Ion	Ratio	Lower	Upper
82	100		
128	41.4	29.7	44.5
54	59.3	43.1	64.7



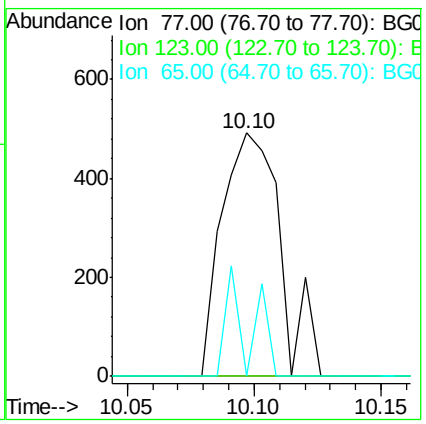


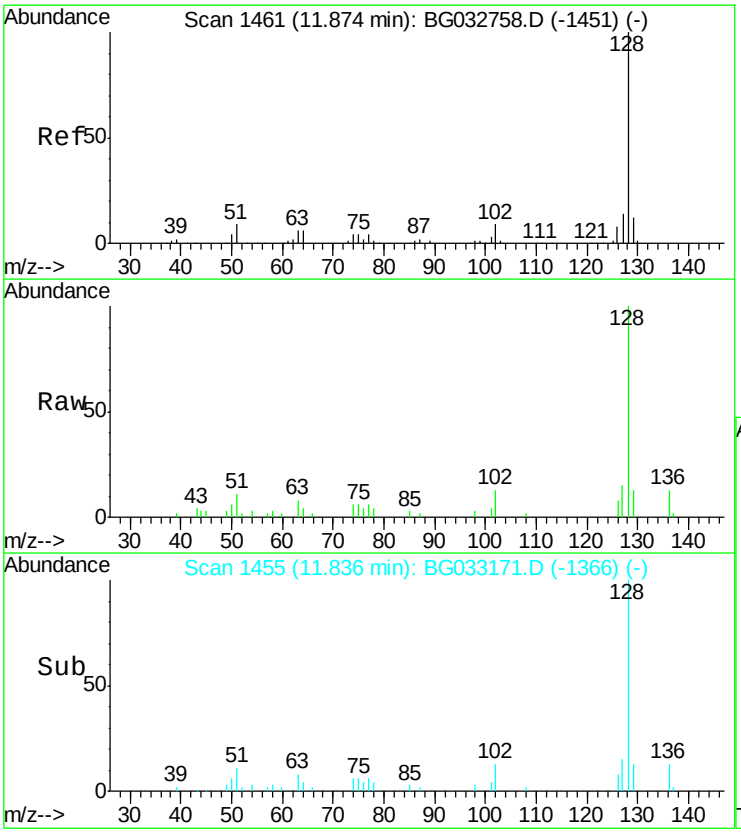
#24
Nitrobenzene
Concen: 6.641 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.05 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 789

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

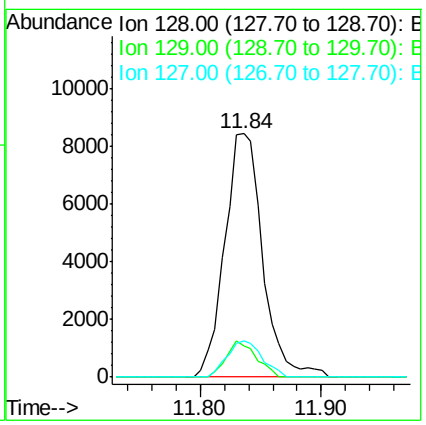


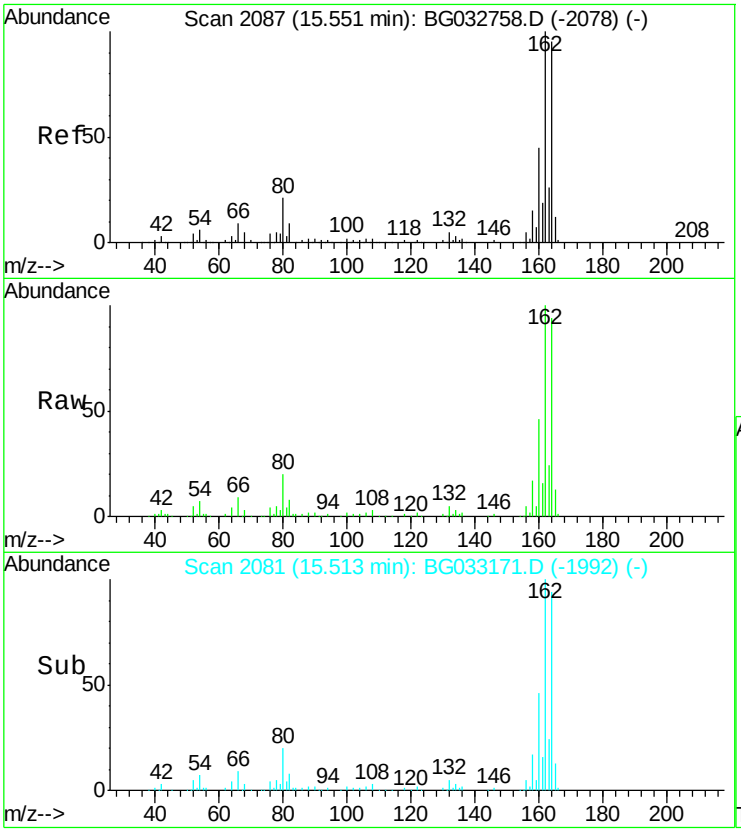


#31
Naphthalene
Concen: 2.134 ng
RT: 11.84 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Tgt Ion:128 Resp: 18381

Ion	Ratio	Lower	Upper
128	100		
129	12.6	8.6	12.8
127	15.0	11.6	17.4



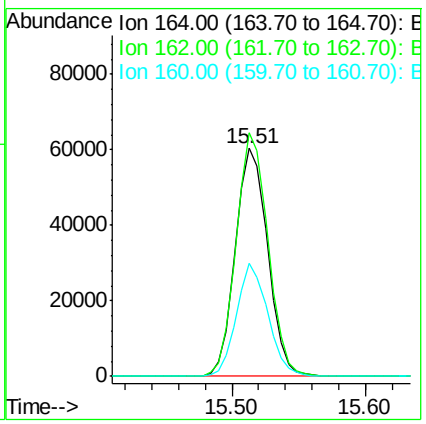


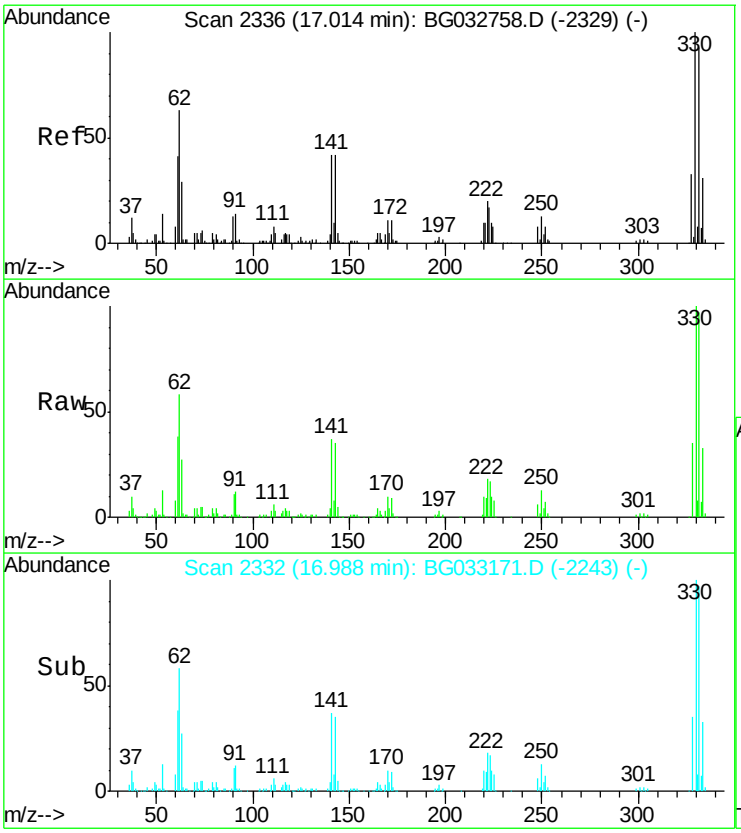
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 101130

Ion	Ratio	Lower	Upper
164	100		
162	106.8	78.8	118.2
160	49.5	35.4	53.0

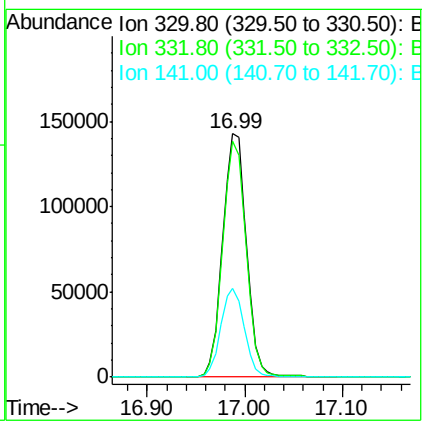


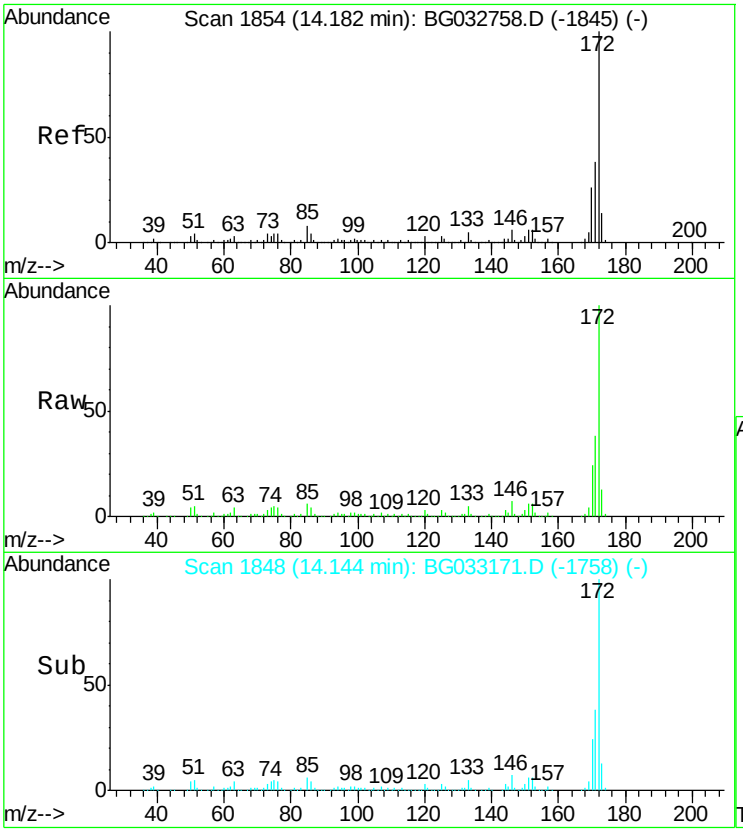


#41
2,4,6-Tribromophenol
Concen: 227.453 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Tgt Ion:330 Resp: 241862

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	36.3	25.2	37.8



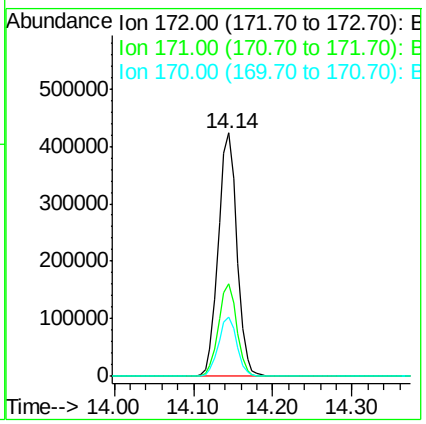


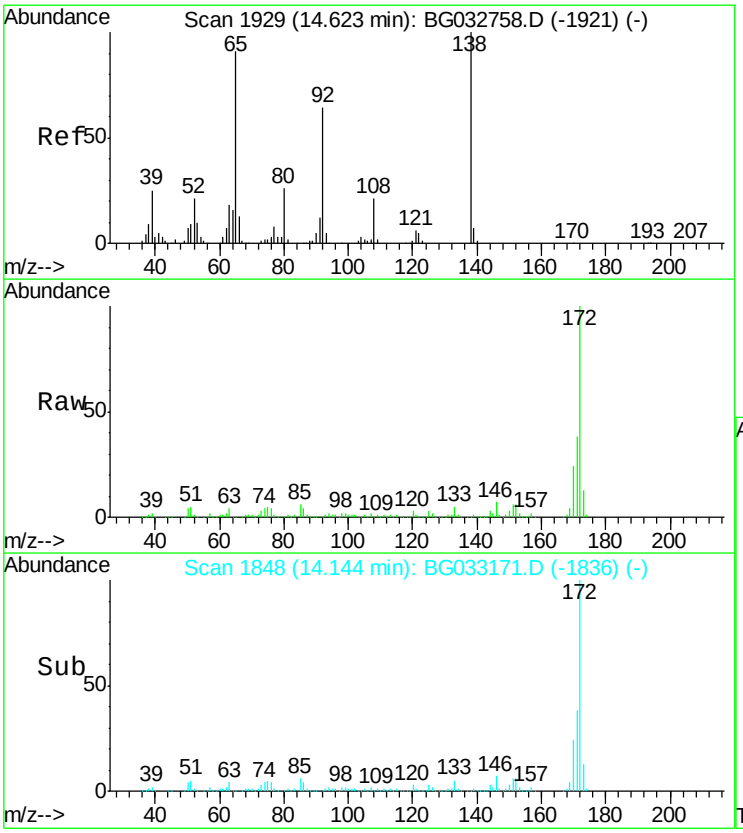
#44
2-Fluorobiphenyl
Concen: 98.008 ng
RT: 14.14 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 687225

Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	24.3	19.5	29.3

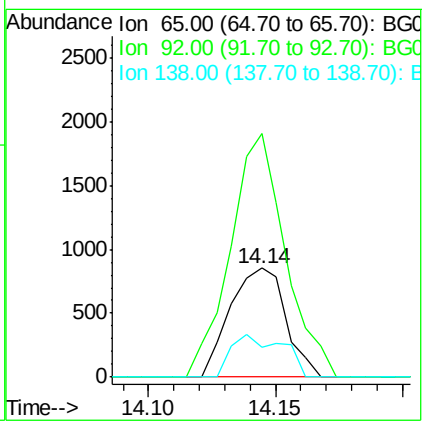


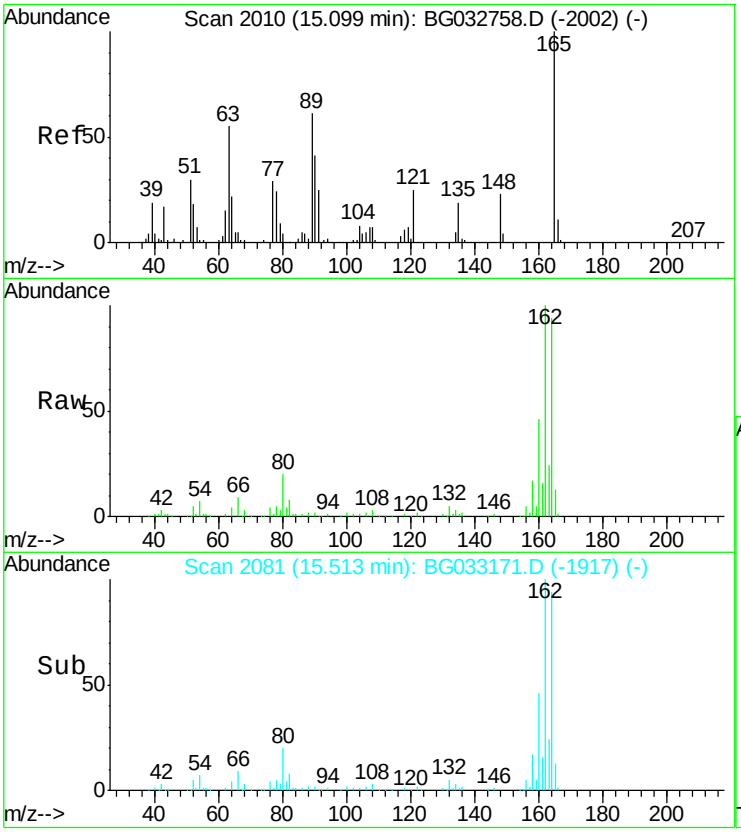


#47
2-Nitroaniline
Concen: 10.456 ng
RT: 14.14 min Scan# 1848
Delta R.T. -0.46 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Tgt Ion: 65 Resp: 1298

Ion	Ratio	Lower	Upper
65	100		
92	223.6	54.6	82.0#
138	28.0	72.9	109.3#



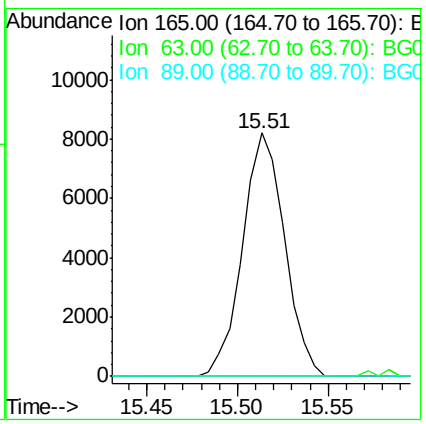


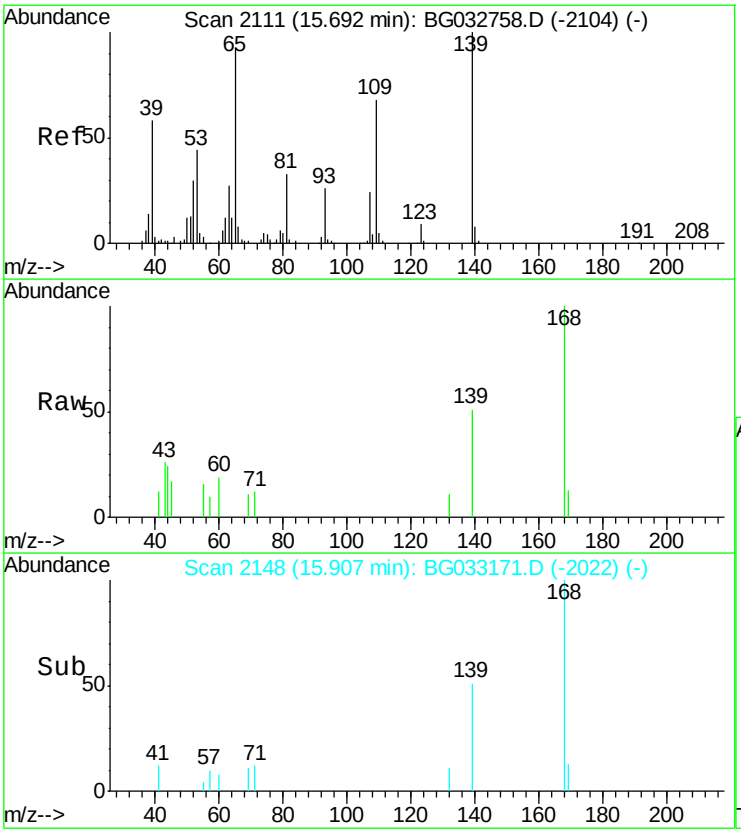
#50
2,6-Dinitrotoluene
Concen: 16.485 ng
RT: 15.51 min Scan# 2081
Delta R.T. 0.44 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 13237

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	0.0	49.2	73.8#

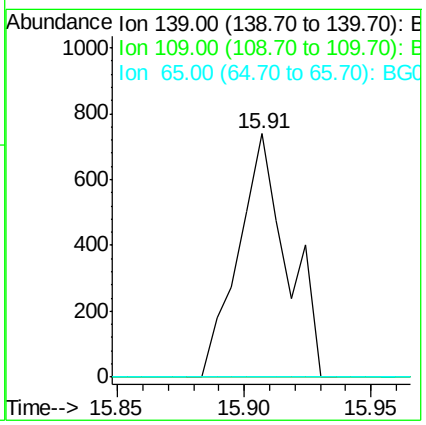


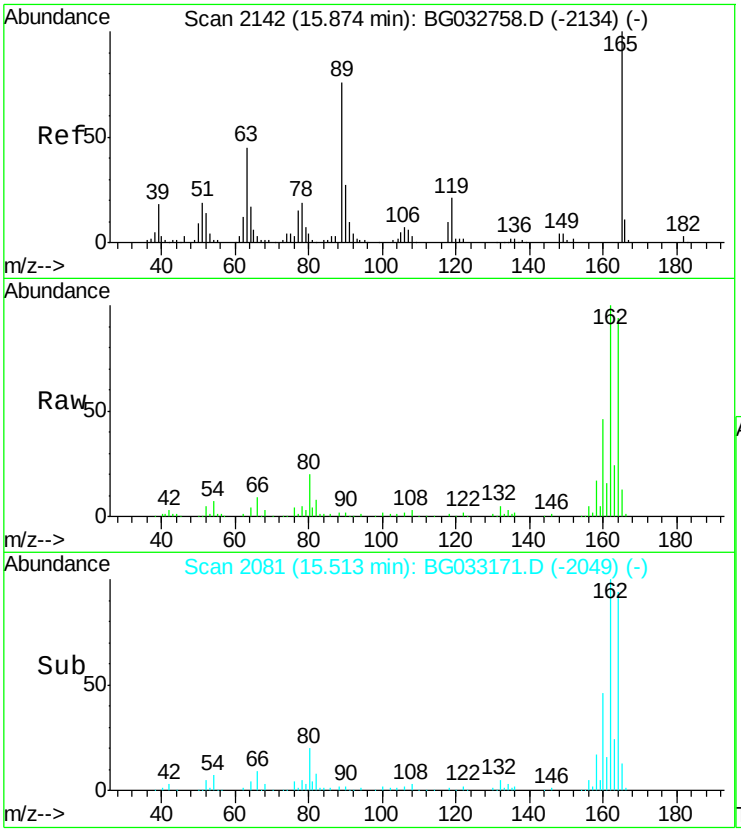


#55
4-Nitrophenol
Concen: 7.723 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.21 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Tgt Ion:139 Resp: 991

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



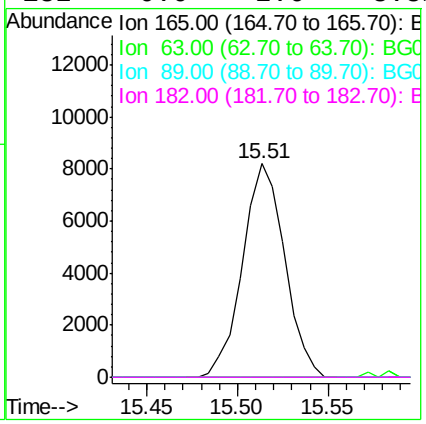


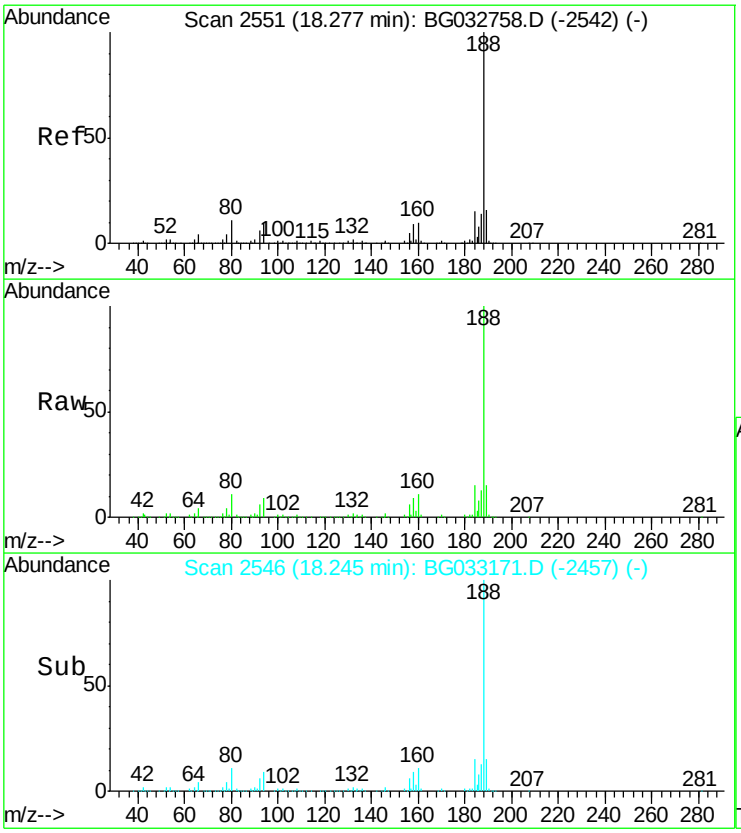
#56
2,4-Dinitrotoluene
Concen: 14.684 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.34 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 13237

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

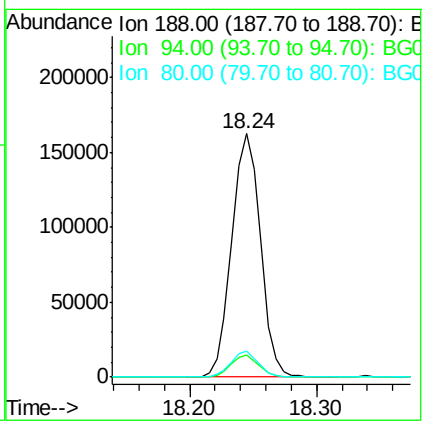


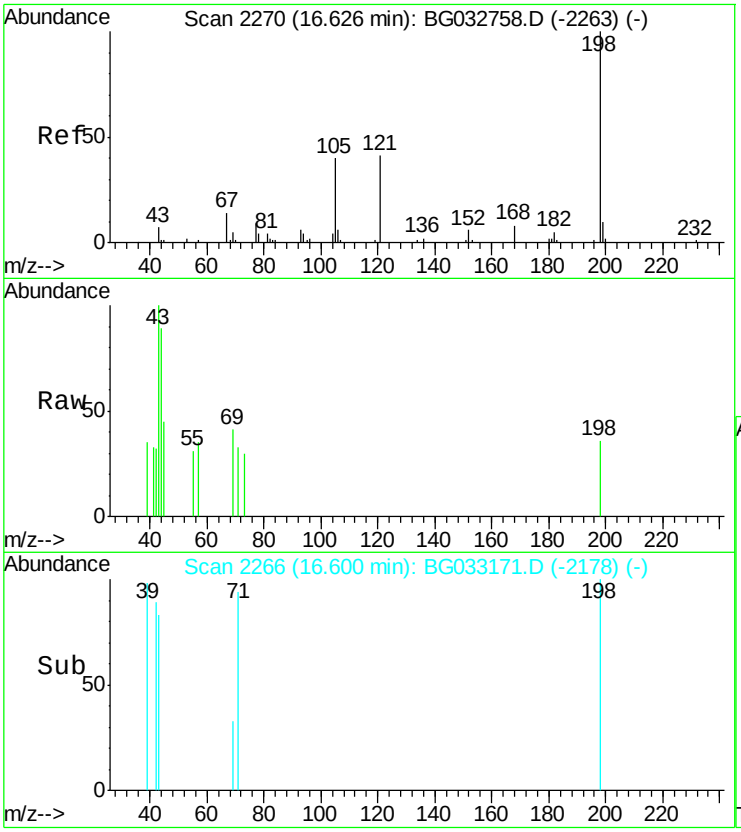


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Tgt Ion:188 Resp: 254196

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	10.9	7.7	11.5



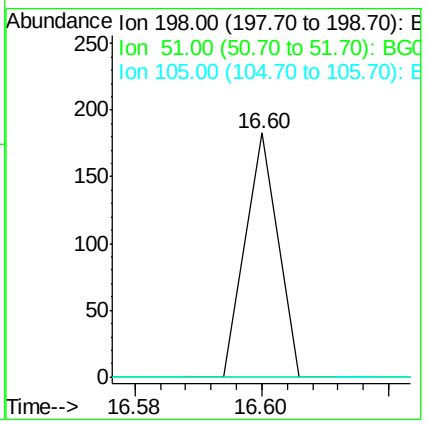


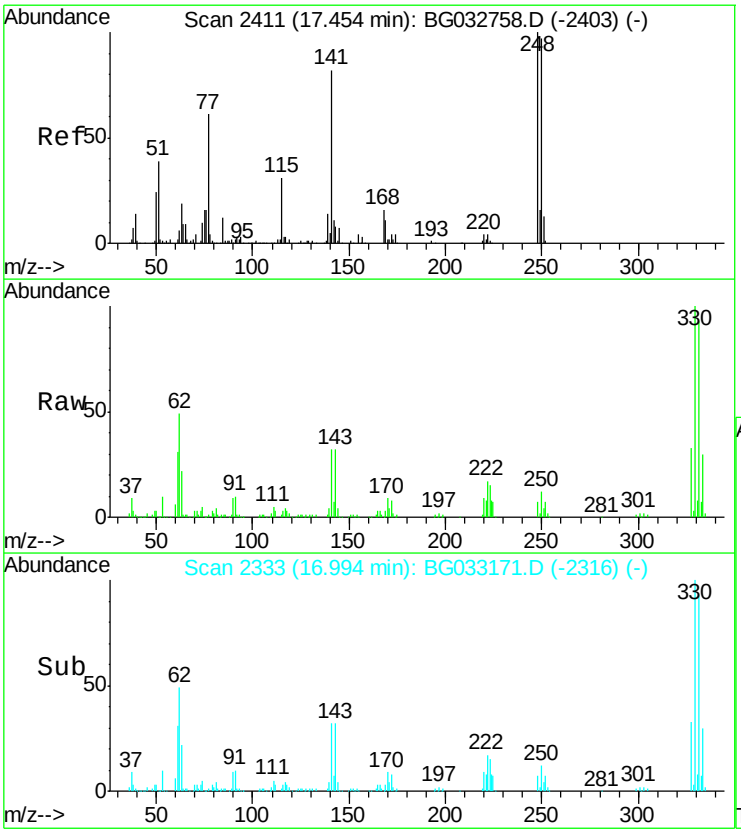
#64
4,6-Dinitro-2-methylphenol
Concen: 5.056 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 65

Ion	Ratio	Lower	Upper
198	100		
51	0.0	30.6	70.6#
105	0.0	23.8	63.8#

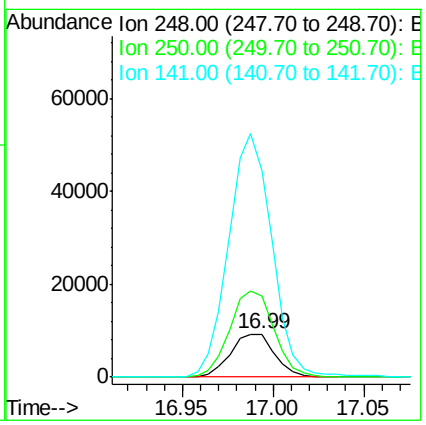


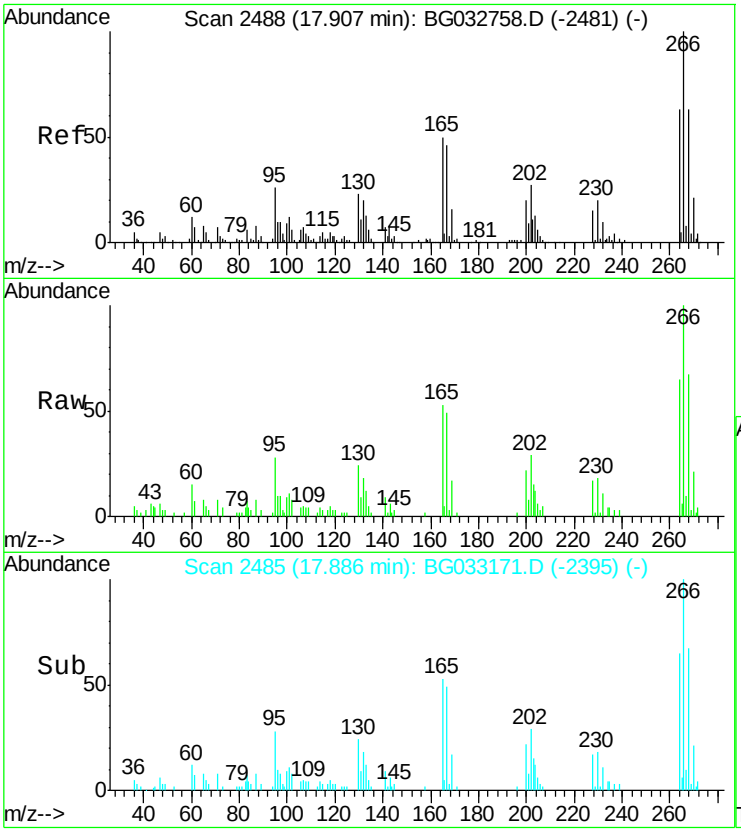


#66
4-Bromophenyl-phenylether
Concen: 5.832 ng
RT: 16.99 min Scan# 2333
Delta R.T. -0.43 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Tgt Ion:248 Resp: 15676

Ion	Ratio	Lower	Upper
248	100		
250	190.3	77.1	115.7#
141	483.4	50.8	76.2#



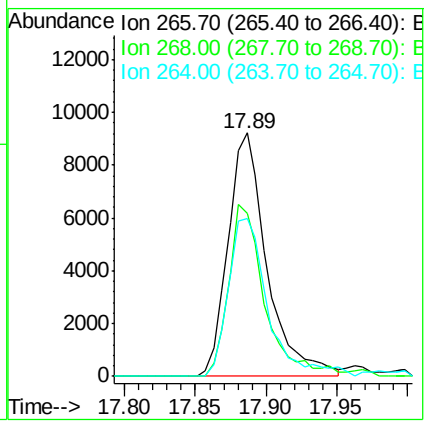


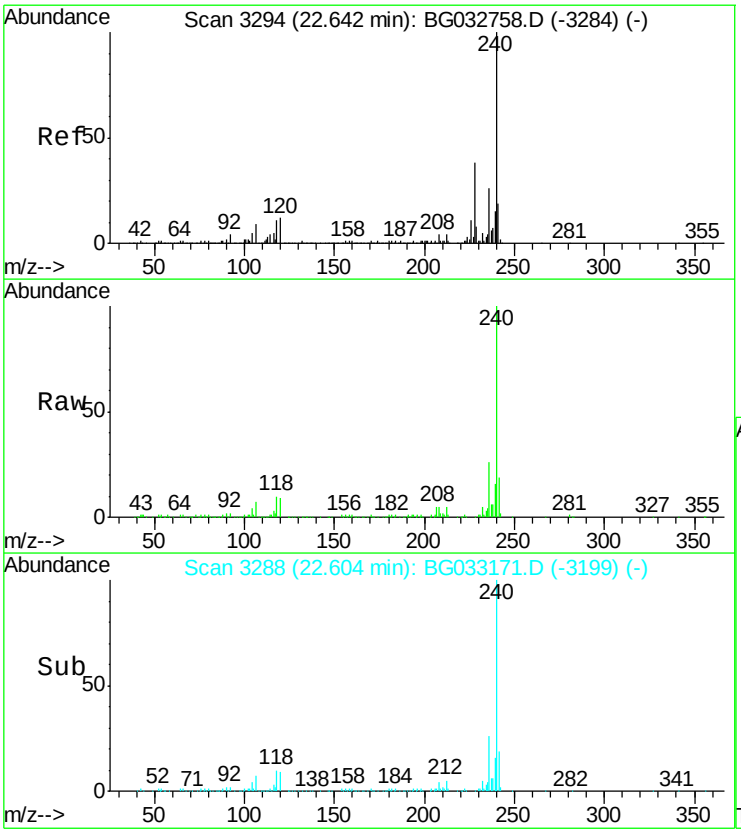
#69
Pentachlorophenol
Concen: 9.668 ng
RT: 17.89 min Scan# 2485
Delta R.T. 0.00 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 17688

Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.1	76.7
264	64.9	49.6	74.4

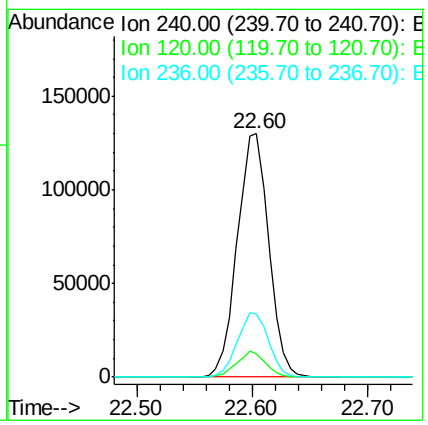


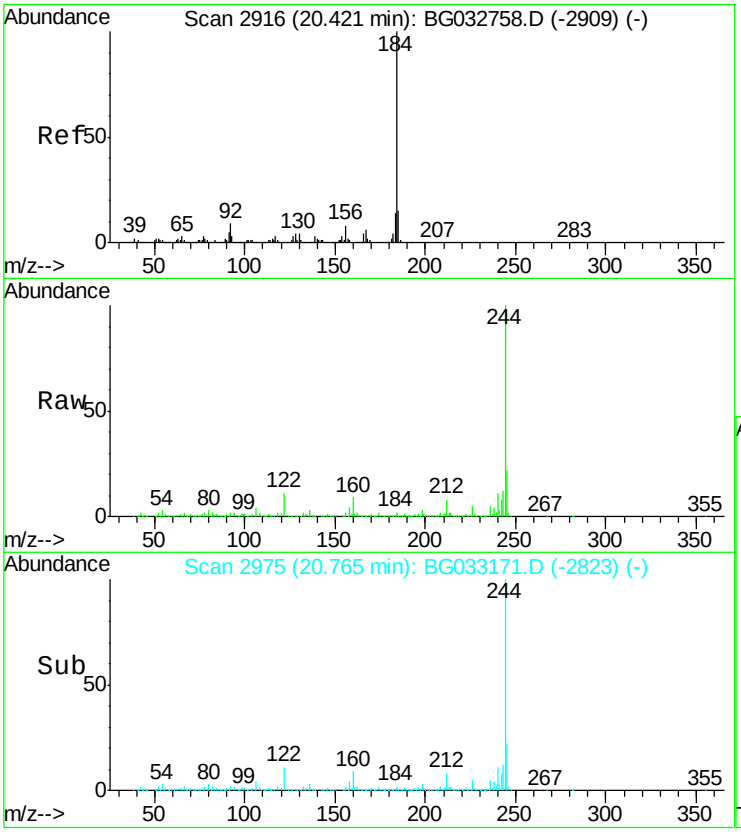


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Tgt Ion:240 Resp: 245568

Ion	Ratio	Lower	Upper
240	100		
120	9.5	6.8	10.2
236	25.7	20.9	31.3



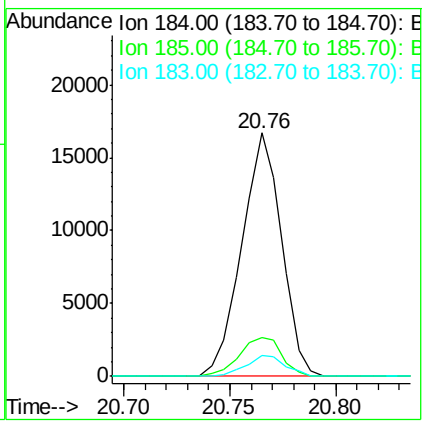


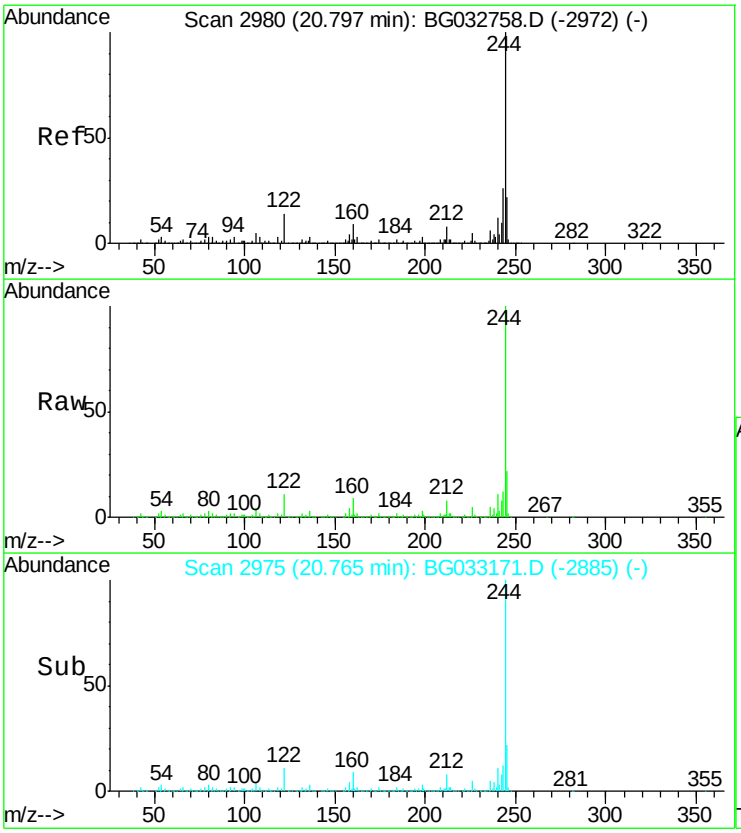
#76
Benzidine
Concen: 2.599 ng
RT: 20.76 min Scan# 2975
Delta R.T. 0.37 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 21756

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.1	16.7
183	8.5	10.6	16.0#

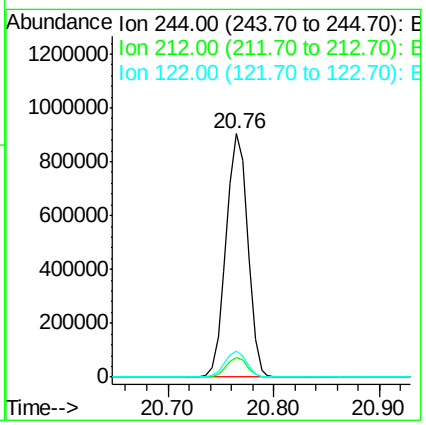


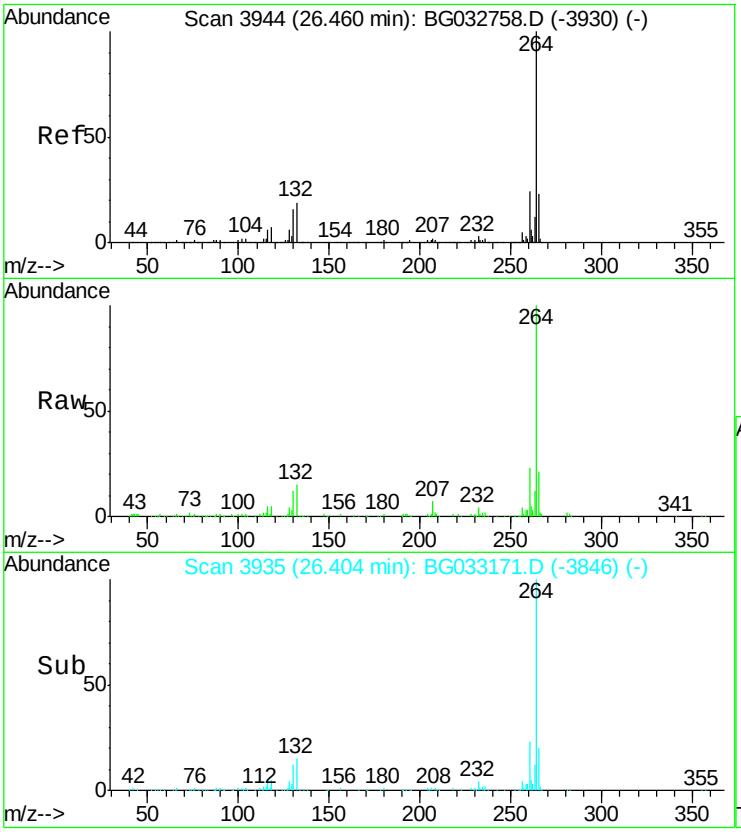


#78
Terphenyl-d14
Concen: 116.995 ng
RT: 20.76 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Tgt Ion:244 Resp: 1278754

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	10.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BG033171.D
Acq: 15 Mar 2018 8:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 260894

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	20.8	17.7	26.5