Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030618\
Data File : BG033029.D
Acq On : 6 Mar 2018 19:53
Operator : SJ/JU
Sample : J1810-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 07 02:21:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	52540	20.00	ng		0.00
21) Naphthalene-d8	11.80	136	230661	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	129400	20.00	ng		0.00
63) Phenanthrene-d10	18.25	188	309883	20.00	ng		0.00
75) Chrysene-d12	22.61	240	274967	20.00	ng		0.00
86) Perylene-d12	26.41	264	169758	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	476630	145.13	ng		0.00
7) Phenol-d6	8.01	99	591489	129.22	ng		0.00
23) Nitrobenzene-d5	10.11	82	441374	127.22	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	246621	181.26	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	936646	104.40	ng		0.00
78) Terphenyl-d14	20.77	244	1395904	114.06	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	9.25	79	7081	2.104	ng	#	33
19) n-Nitroso-di-n-propylamine	10.11	70	57406	17.764	ng	#	82
24) Nitrobenzene	10.10	77	1349	6.698	ng	#	50
32) Benzoic acid	11.00	122	117	5.880	ng	#	1
47) 2-Nitroaniline	14.16	65	1881	10.538	ng	#	1
50) 2,6-Dinitrotoluene	15.53	165	16754	16.403	ng	#	20
55) 4-Nitrophenol	15.93	139	63	7.112	ng	#	1
56) 2,4-Dinitrotoluene	15.53	165	16754	14.601	ng	#	18
64) 4,6-Dinitro-2-methylphenol	17.00	198	738	5.959	ng	#	1
66) 4-Bromophenyl-phenylether	17.00	248	18395	5.614	ng	#	1
76) Benzidine	20.77	184	24538	2.618	ng	#	92

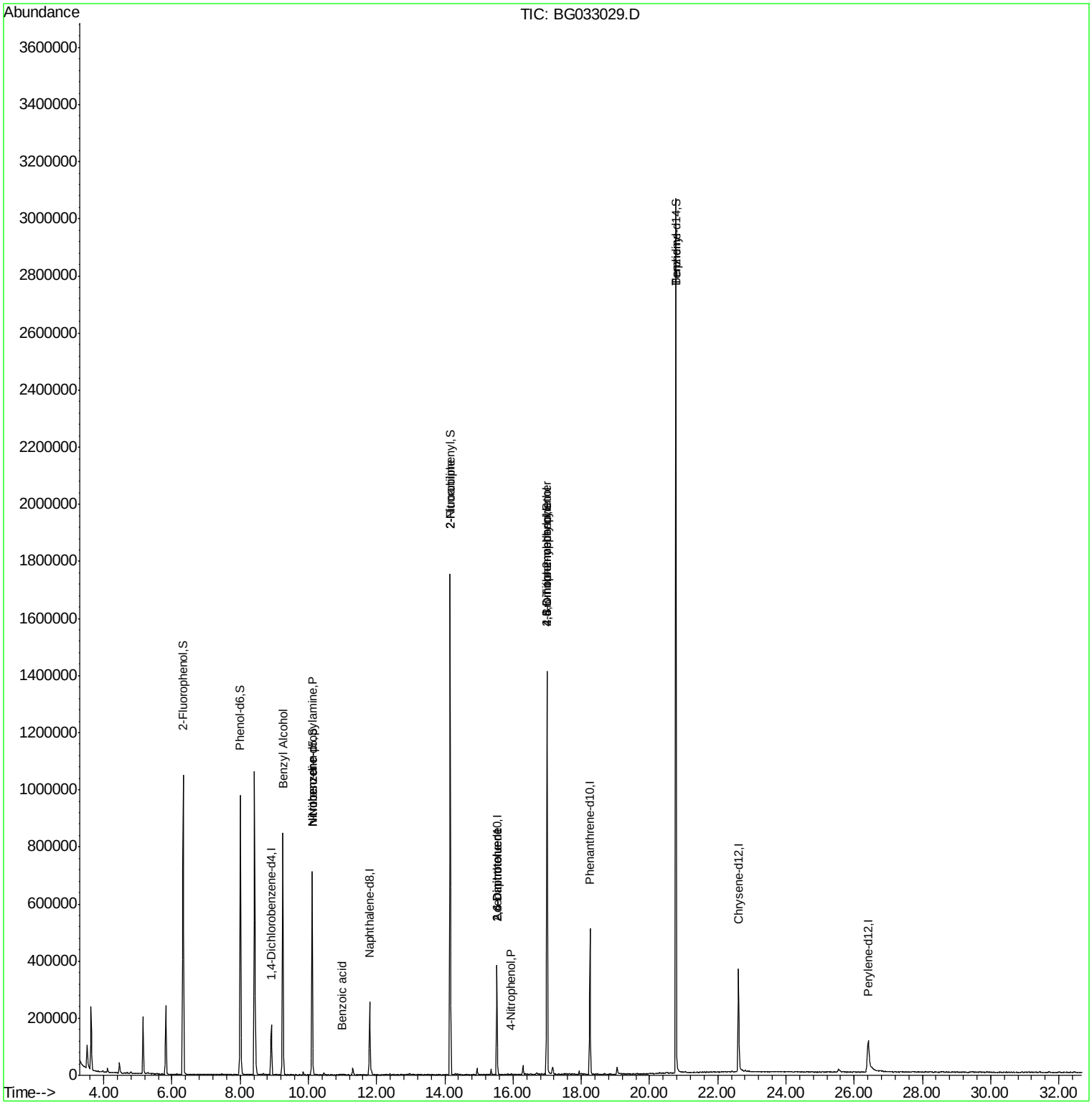
(#) = qualifier out of range (m) = manual integration (+) = signals summed

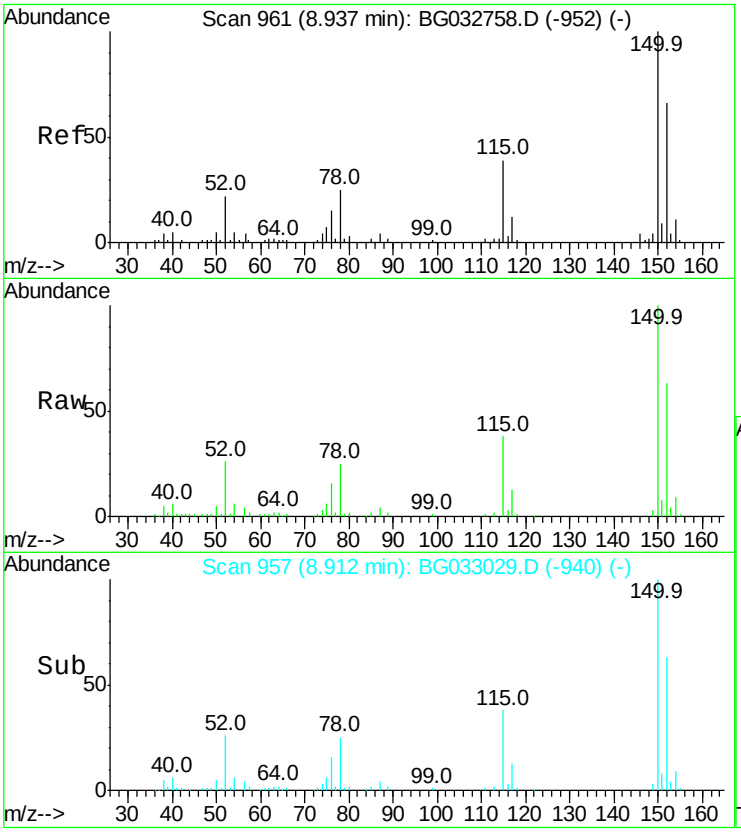
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030618\
Data File : BG033029.D
Acq On : 6 Mar 2018 19:53
Operator : SJ/JU
Sample : J1810-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 07 02:21:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration



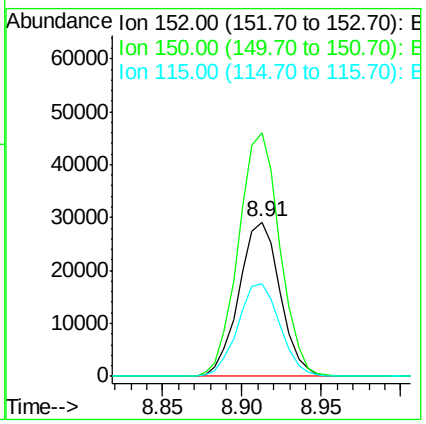


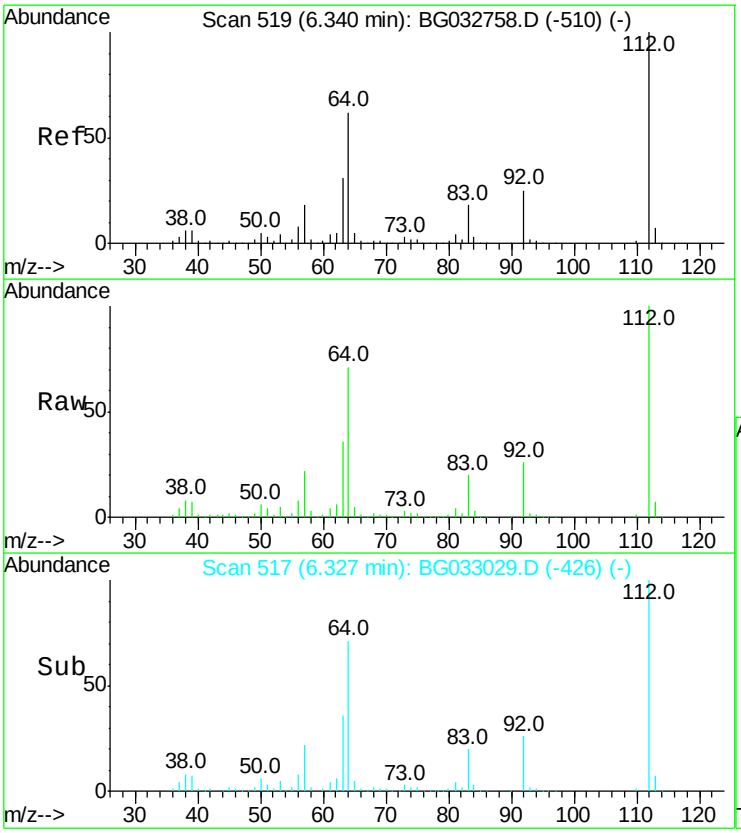
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 52540

Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.6	189.8
115	60.3	53.0	79.4

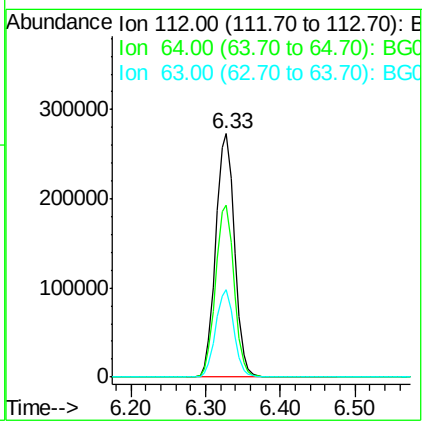


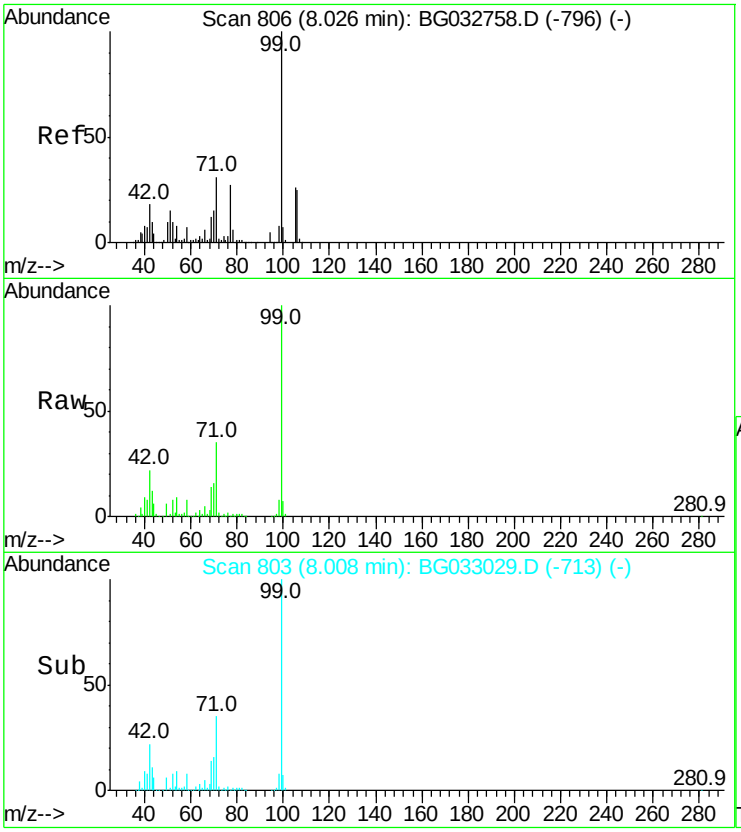


#5
2-Fluorophenol
Concen: 145.135 ng
RT: 6.33 min Scan# 517
Delta R.T. 0.00 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Tgt Ion:112 Resp: 476630

Ion	Ratio	Lower	Upper
112	100		
64	70.7	56.3	84.5
63	36.0	30.1	45.1



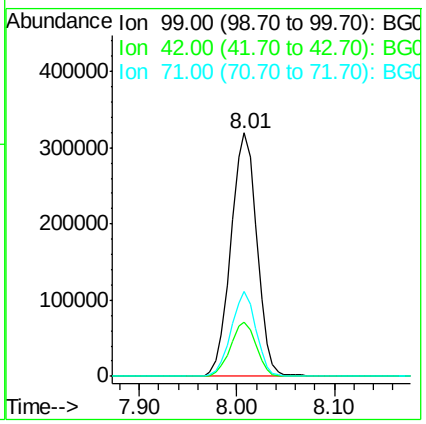


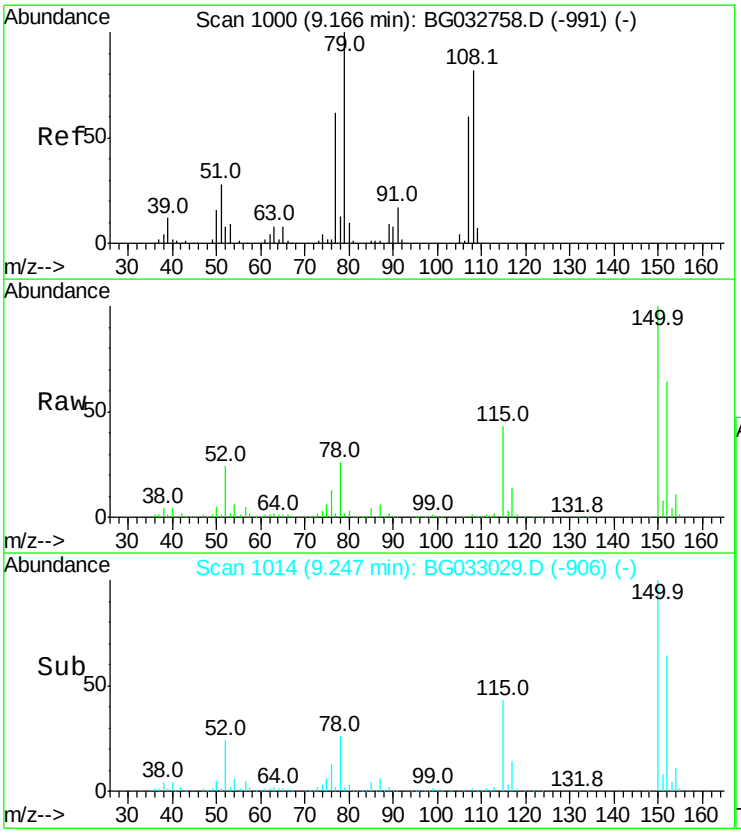
#7
Phenol-d6
Concen: 129.216 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 591489

Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.1	21.1#
71	34.8	26.1	39.1

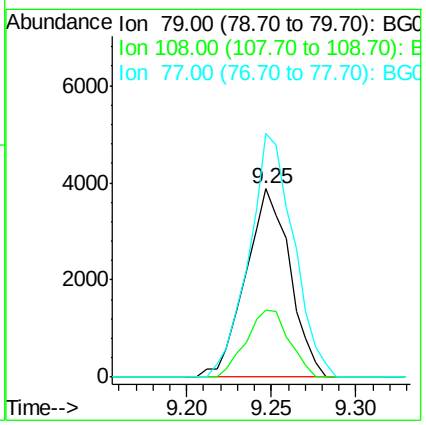


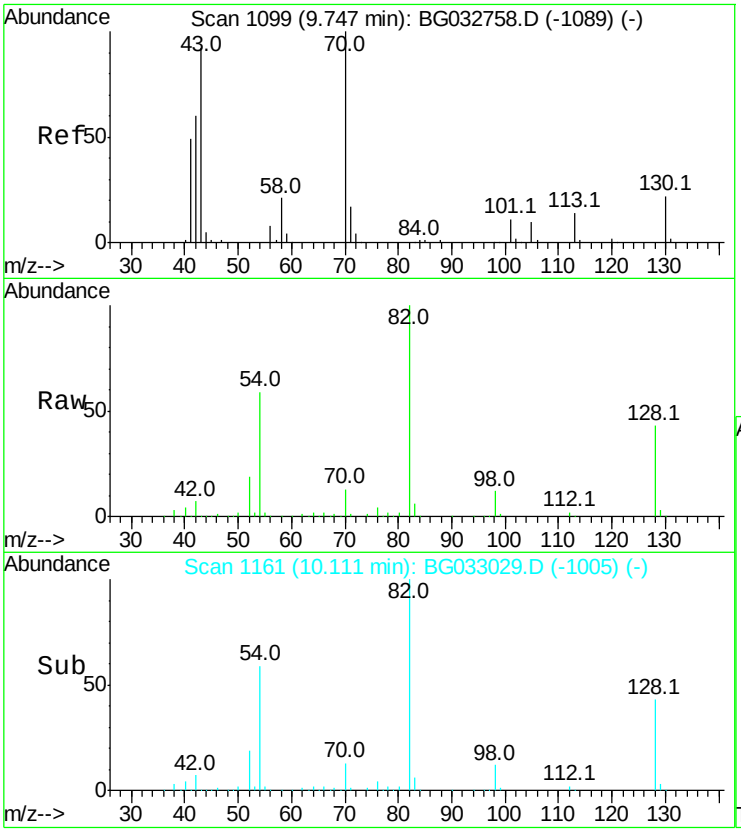


#15
Benzyl Alcohol
Concen: 2.104 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.10 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Tgt Ion: 79 Resp: 7081

Ion	Ratio	Lower	Upper
79	100		
108	35.6	57.2	85.8#
77	129.4	46.1	69.1#



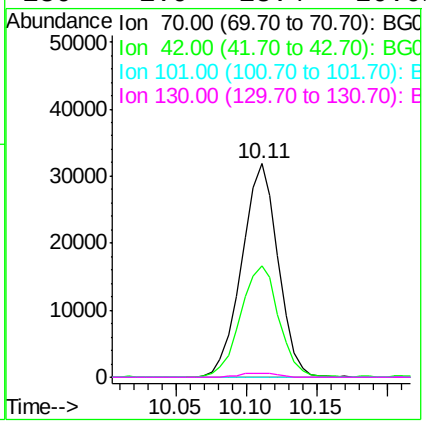


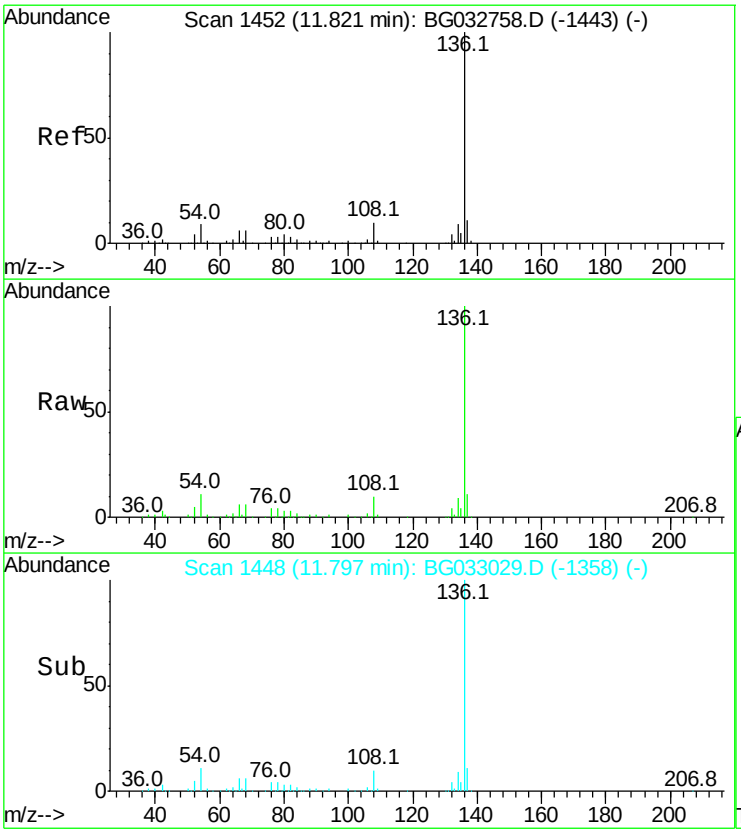
#19
n-Nitroso-di-n-propylamine
Concen: 17.764 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.39 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 57406

Ion	Ratio	Lower	Upper
70	100		
42	52.3	49.1	73.7
101	0.0	8.5	12.7#
130	1.9	13.4	20.0#

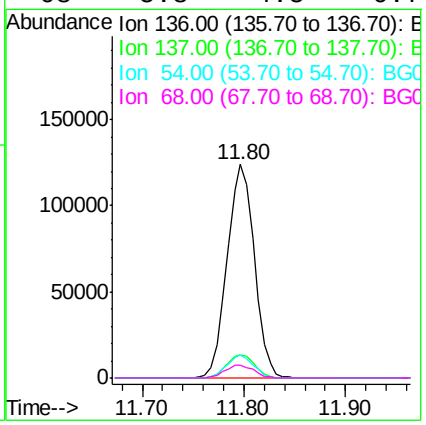


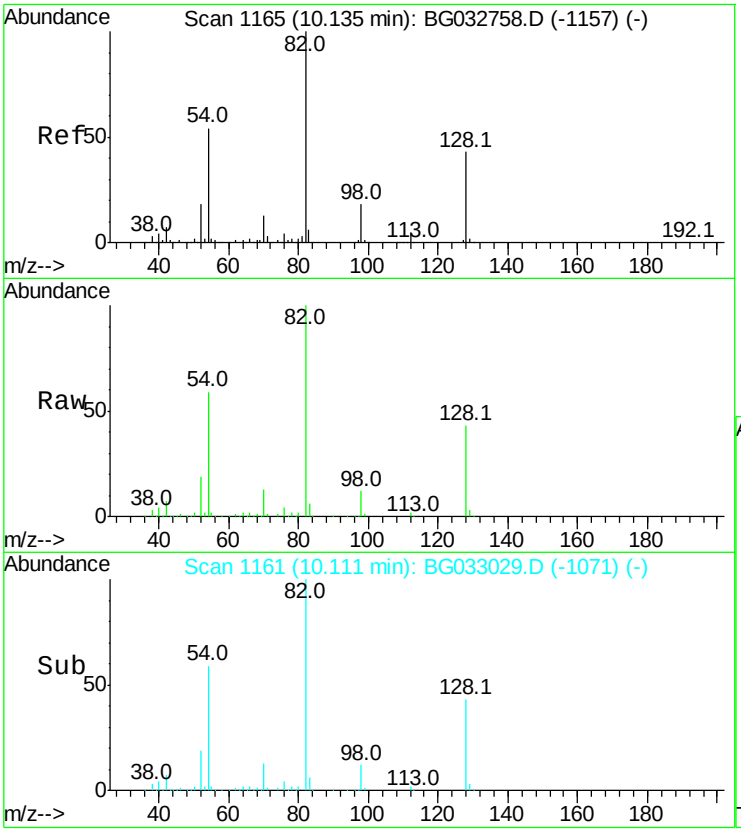


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Tgt Ion:136 Resp: 230661

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	10.5	10.3	15.5
68	5.8	4.5	6.7



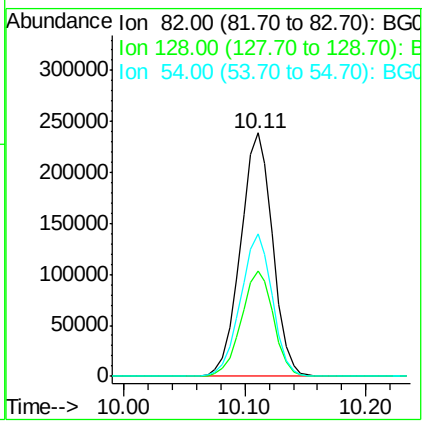


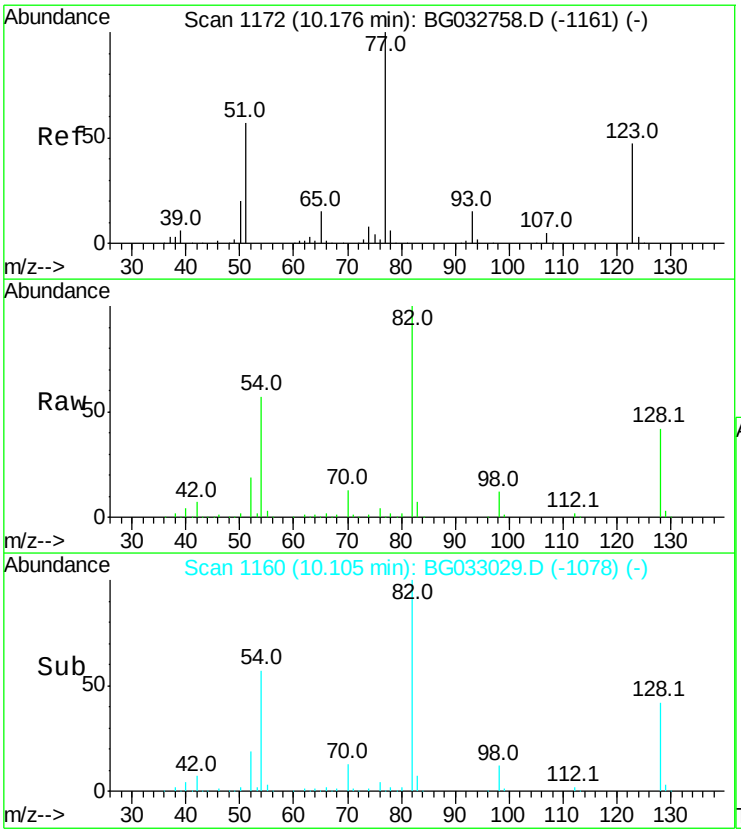
#23
Nitrobenzene-d5
Concen: 127.216 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 441374

Ion	Ratio	Lower	Upper
82	100		
128	43.0	29.7	44.5
54	58.7	43.1	64.7

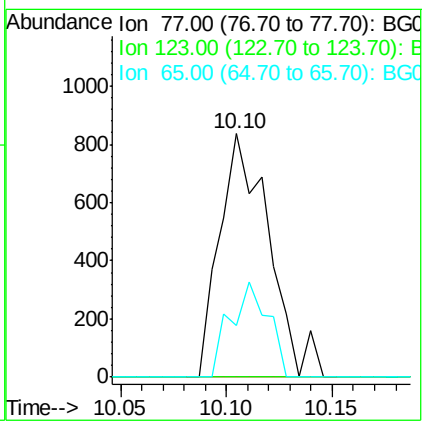


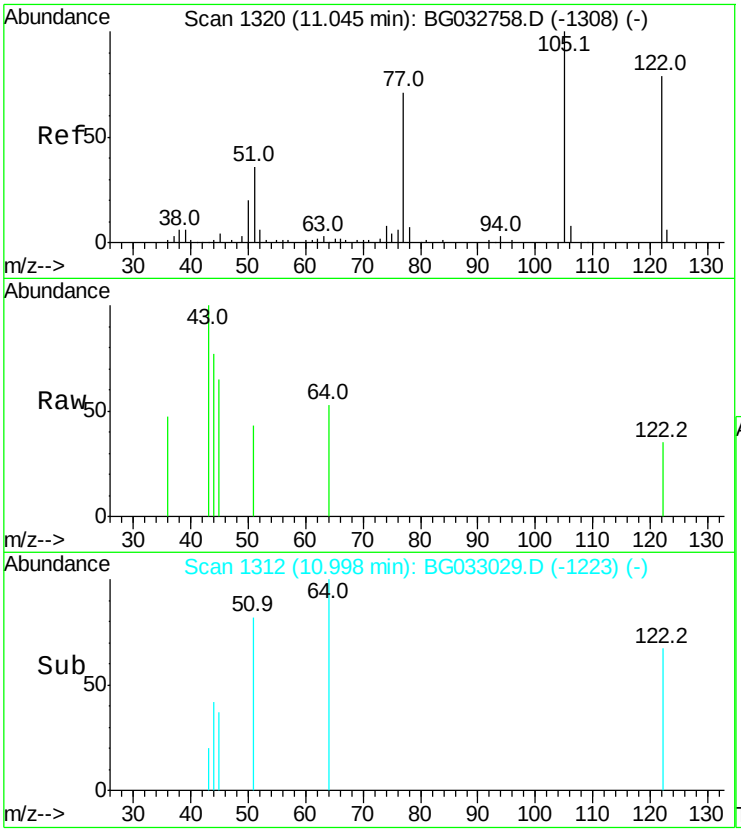


#24
Nitrobenzene
Concen: 6.698 ng
RT: 10.10 min Scan# 1160
Delta R.T. -0.05 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Tgt Ion: 77 Resp: 1349

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	21.0	13.0	19.6#



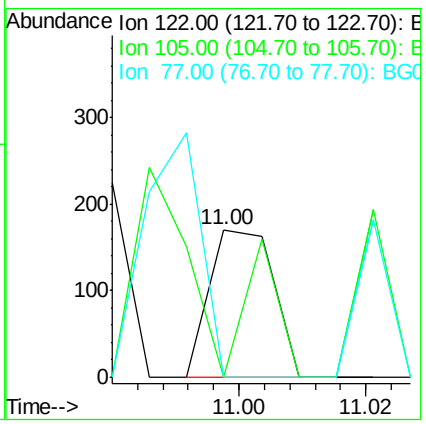


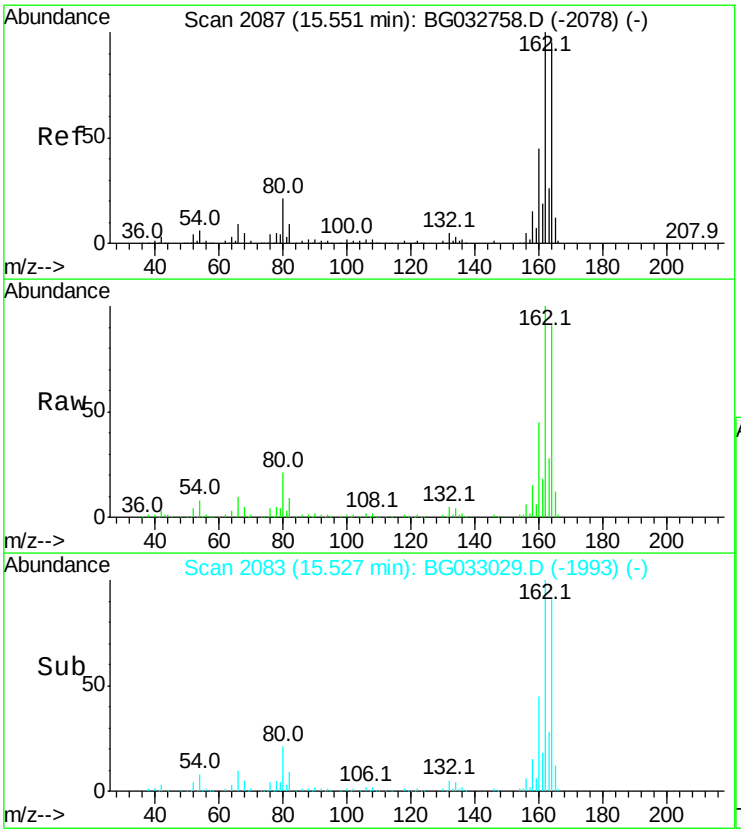
#32
Benzoic acid
Concen: 5.880 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 117

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#

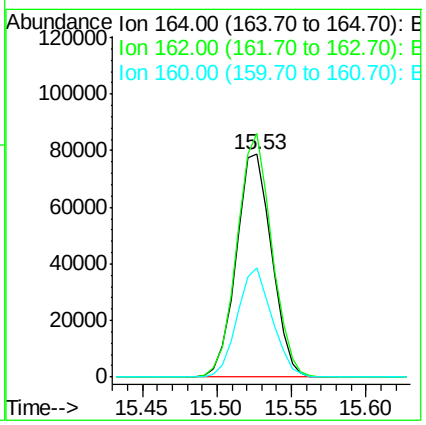


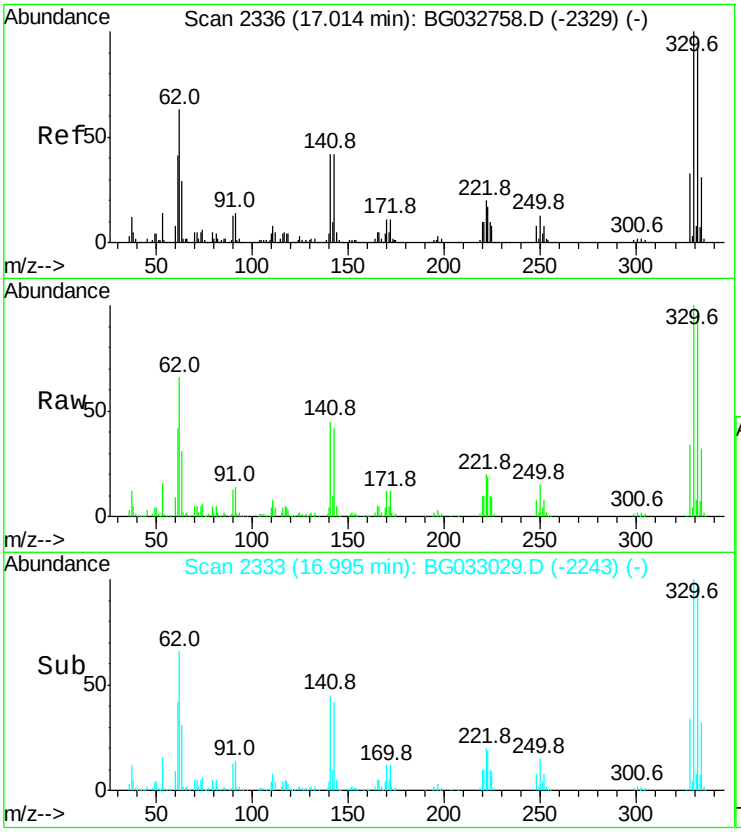


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Tgt Ion:164 Resp: 129400

Ion	Ratio	Lower	Upper
164	100		
162	109.4	78.8	118.2
160	49.0	35.4	53.0



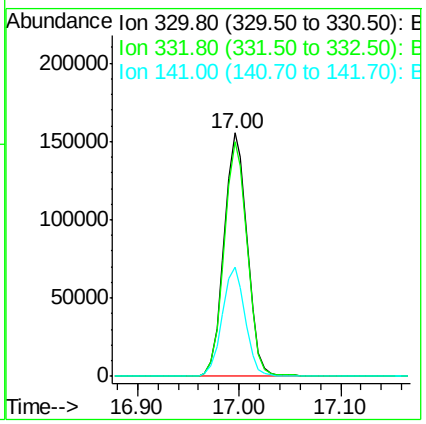


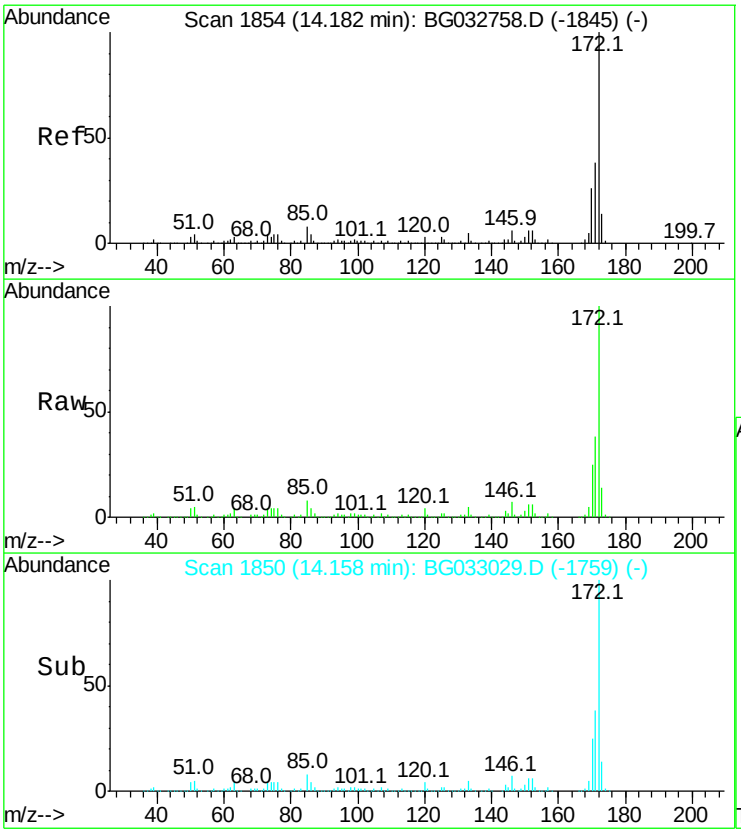
#41
2,4,6-Tribromophenol
Concen: 181.259 ng
RT: 17.00 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 246621

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	44.4	25.2	37.8#

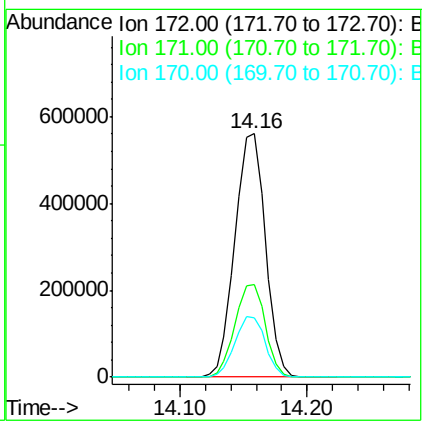


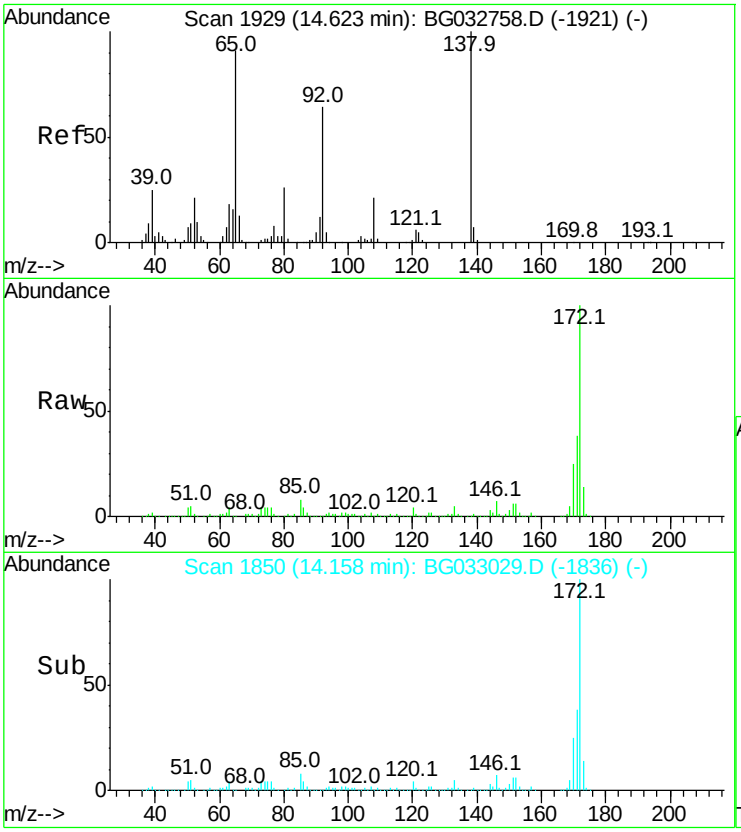


#44
2-Fluorobiphenyl
Concen: 104.396 ng
RT: 14.16 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Tgt Ion:172 Resp: 936646

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.5	19.5	29.3



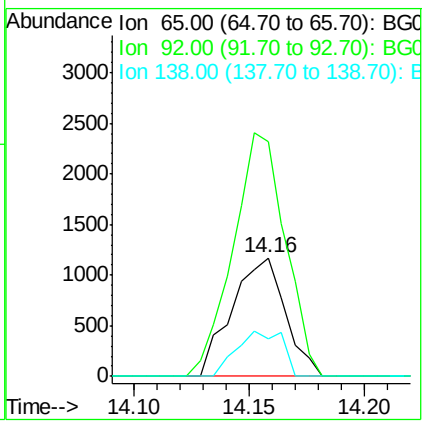


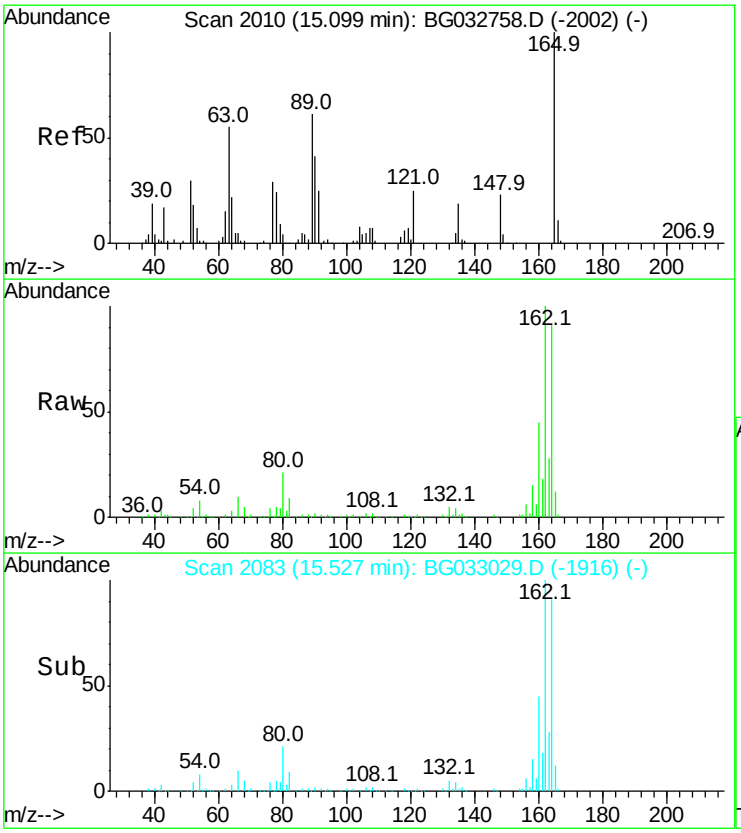
#47
2-Nitroaniline
Concen: 10.538 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.45 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1881

Ion	Ratio	Lower	Upper
65	100		
92	197.4	54.6	82.0#
138	32.0	72.9	109.3#

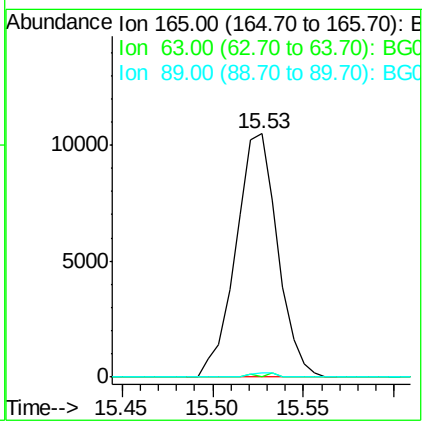


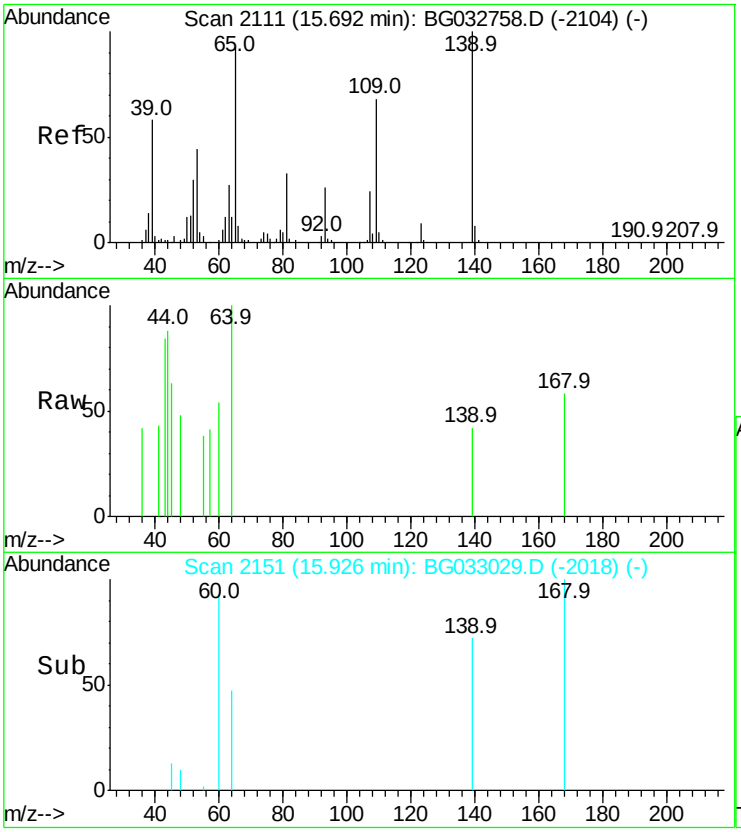


#50
2,6-Dinitrotoluene
Concen: 16.403 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.45 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Tgt Ion:165 Resp: 16754

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.0	49.2	73.8#



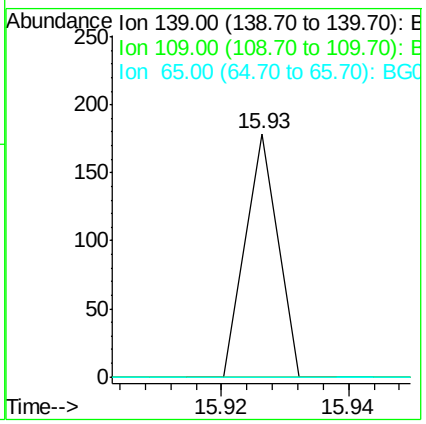


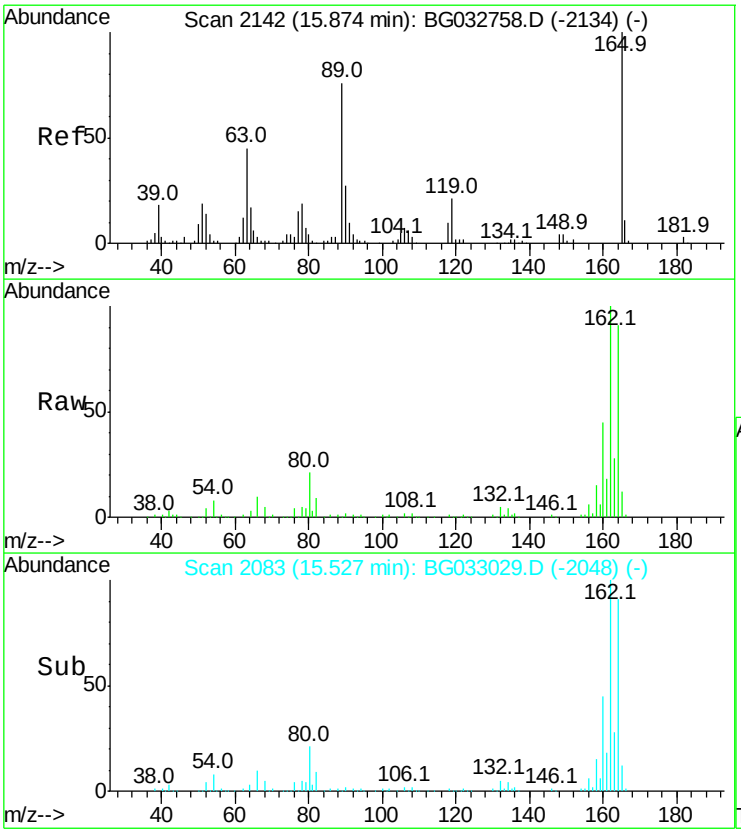
#55
4-Nitrophenol
Concen: 7.112 ng
RT: 15.93 min Scan# 2151
Delta R.T. 0.25 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 63

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

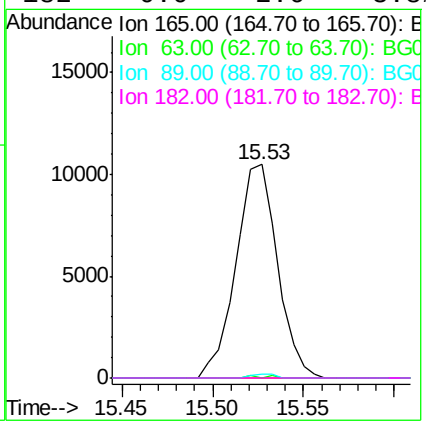


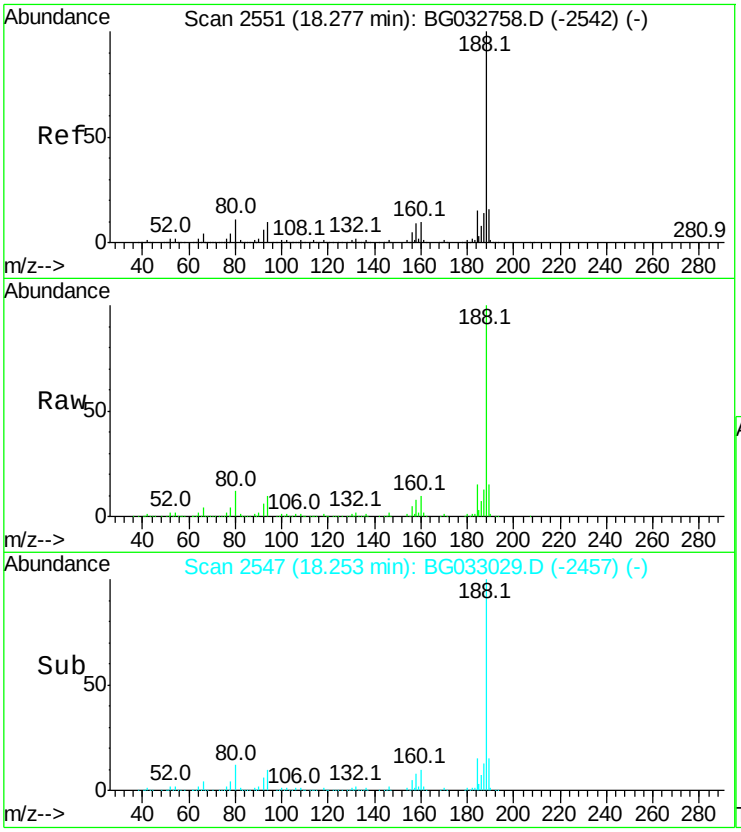


#56
2,4-Dinitrotoluene
Concen: 14.601 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.32 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Tgt Ion:165 Resp: 16754

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



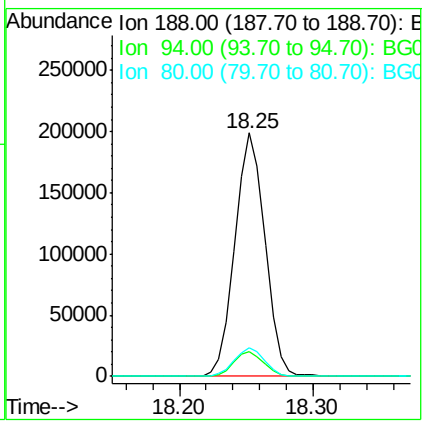


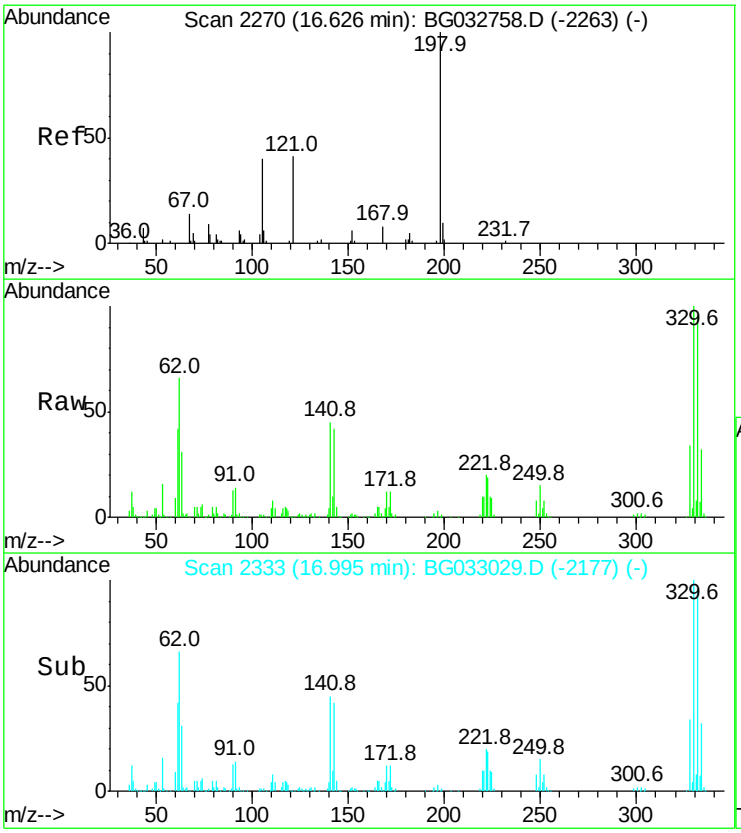
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 309883

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.9	10.3
80	11.7	7.7	11.5#

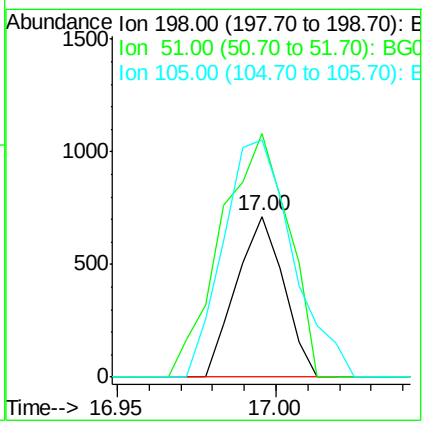


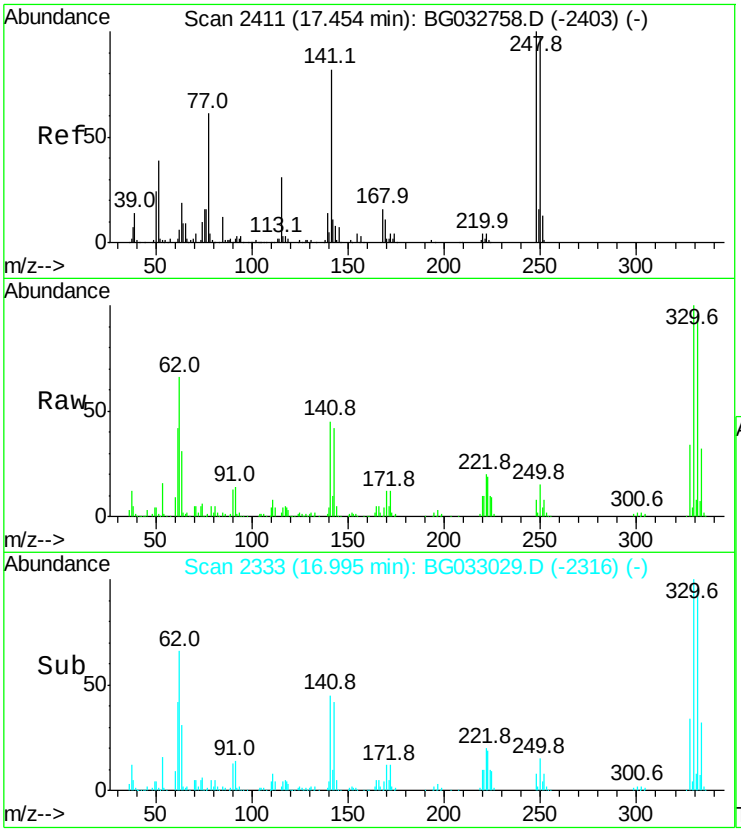


#64
4,6-Dinitro-2-methylphenol
Concen: 5.959 ng
RT: 17.00 min Scan# 2333
Delta R.T. 0.39 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Tgt Ion:198 Resp: 738

Ion	Ratio	Lower	Upper
198	100		
51	151.4	30.6	70.6#
105	147.5	23.8	63.8#



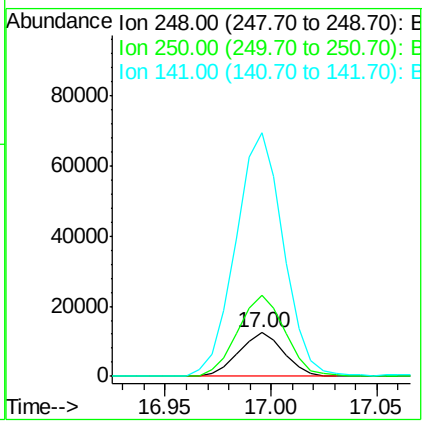


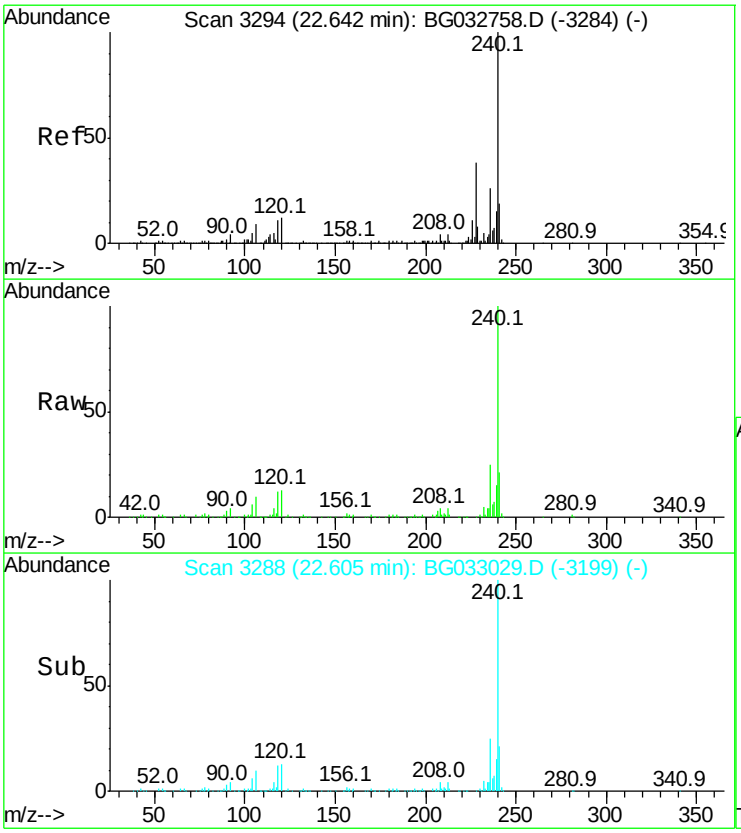
#66
4-Bromophenyl-phenylether
Concen: 5.614 ng
RT: 17.00 min Scan# 2333
Delta R.T. -0.43 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 18395

Ion	Ratio	Lower	Upper
248	100		
250	185.7	77.1	115.7#
141	556.6	50.8	76.2#

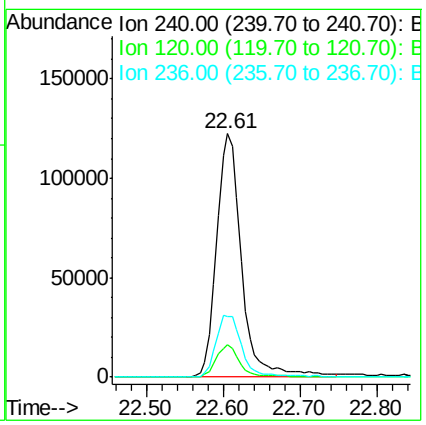


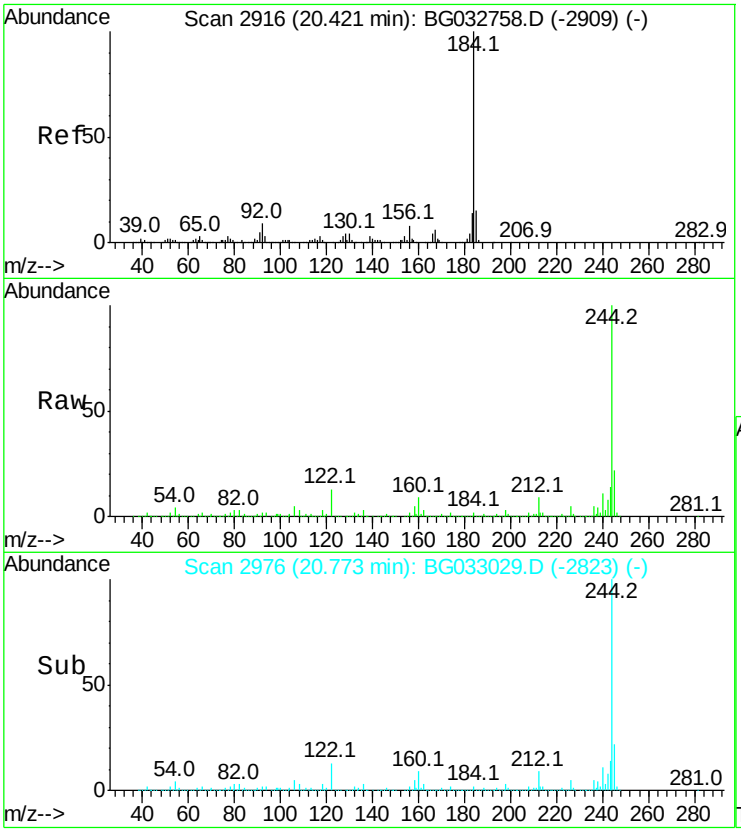


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Tgt Ion:240 Resp: 274967

Ion	Ratio	Lower	Upper
240	100		
120	13.2	6.8	10.2#
236	25.1	20.9	31.3



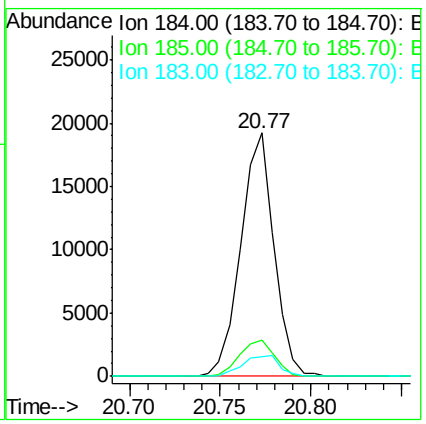


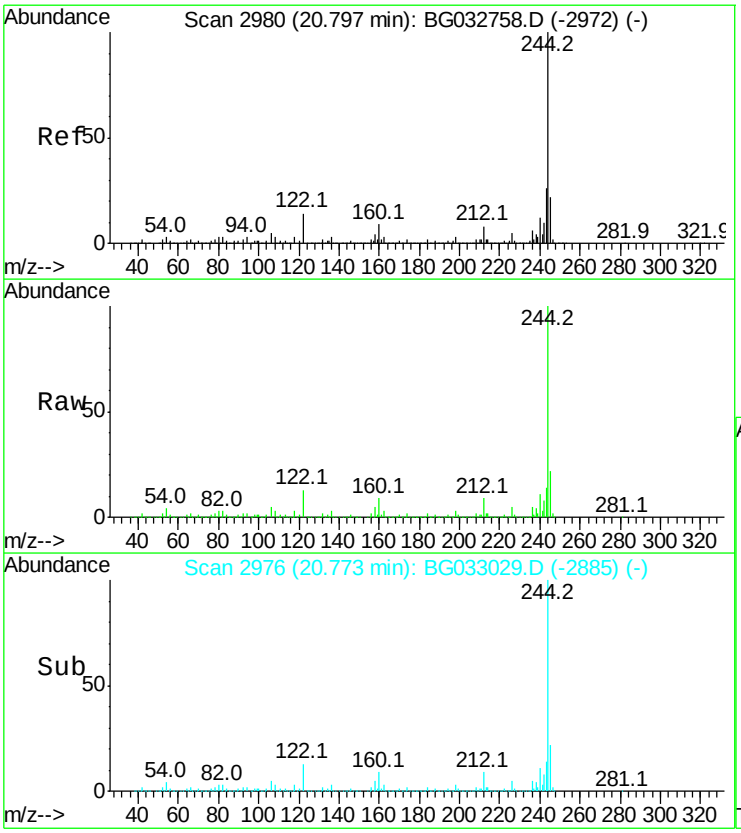
#76
Benzidine
Concen: 2.618 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.37 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 24538

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	8.0	10.6	16.0#

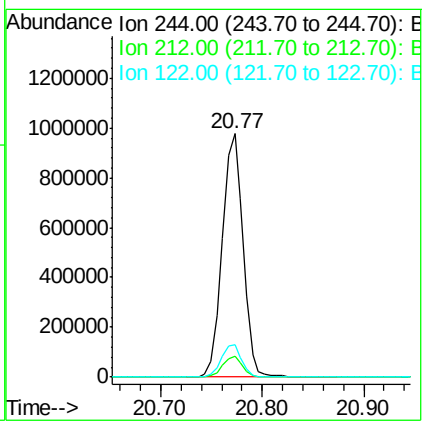


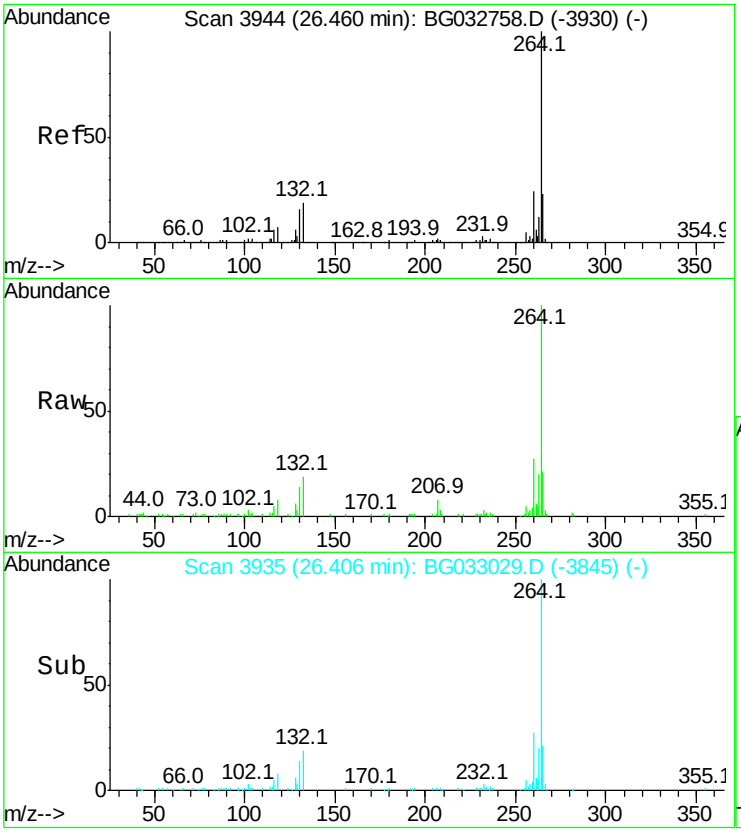


#78
Terphenyl-d14
Concen: 114.058 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Tgt Ion:244 Resp: 1395904

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	13.4	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BG033029.D
Acq: 6 Mar 2018 19:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 169758

Ion	Ratio	Lower	Upper
264	100		
260	26.5	17.4	26.0#
265	21.4	17.7	26.5