Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032941.D
Acq On : 2 Mar 2018 7:26
Operator : SJ/JU
Sample : J1747-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 02 10:57:02 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	64102	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	283462	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	166058	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	358511	20.00	ng	0.00
75) Chrysene-d12	22.62	240	323316	20.00	ng	0.00
86) Perylene-d12	26.43	264	320667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	491406	122.64	ng	0.00
7) Phenol-d6	8.02	99	635630	113.81	ng	0.00
23) Nitrobenzene-d5	10.12	82	427138	102.29	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	202781	116.14	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	989006	85.90	ng	0.00
78) Terphenyl-d14	20.78	244	1349009	93.74	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	55307	14.027	ng	# 83
24) Nitrobenzene	10.15	77	73	6.394	ng	# 42
32) Benzoic acid	10.95	122	151	5.883	ng	# 15
47) 2-Nitroaniline	14.69	65	815	10.073	ng	# 9
50) 2,6-Dinitrotoluene	15.54	165	21943	16.558	ng	# 21
55) 4-Nitrophenol	15.92	139	58	7.103	ng	# 1
56) 2,4-Dinitrotoluene	15.54	165	21943	14.756	ng	# 19
64) 4,6-Dinitro-2-methylphenol	17.00	198	536	5.584	ng	# 1
66) 4-Bromophenyl-phenylether	17.00	248	14494	3.823	ng	# 1
76) Benzidine	20.78	184	23453	2.128	ng	# 92

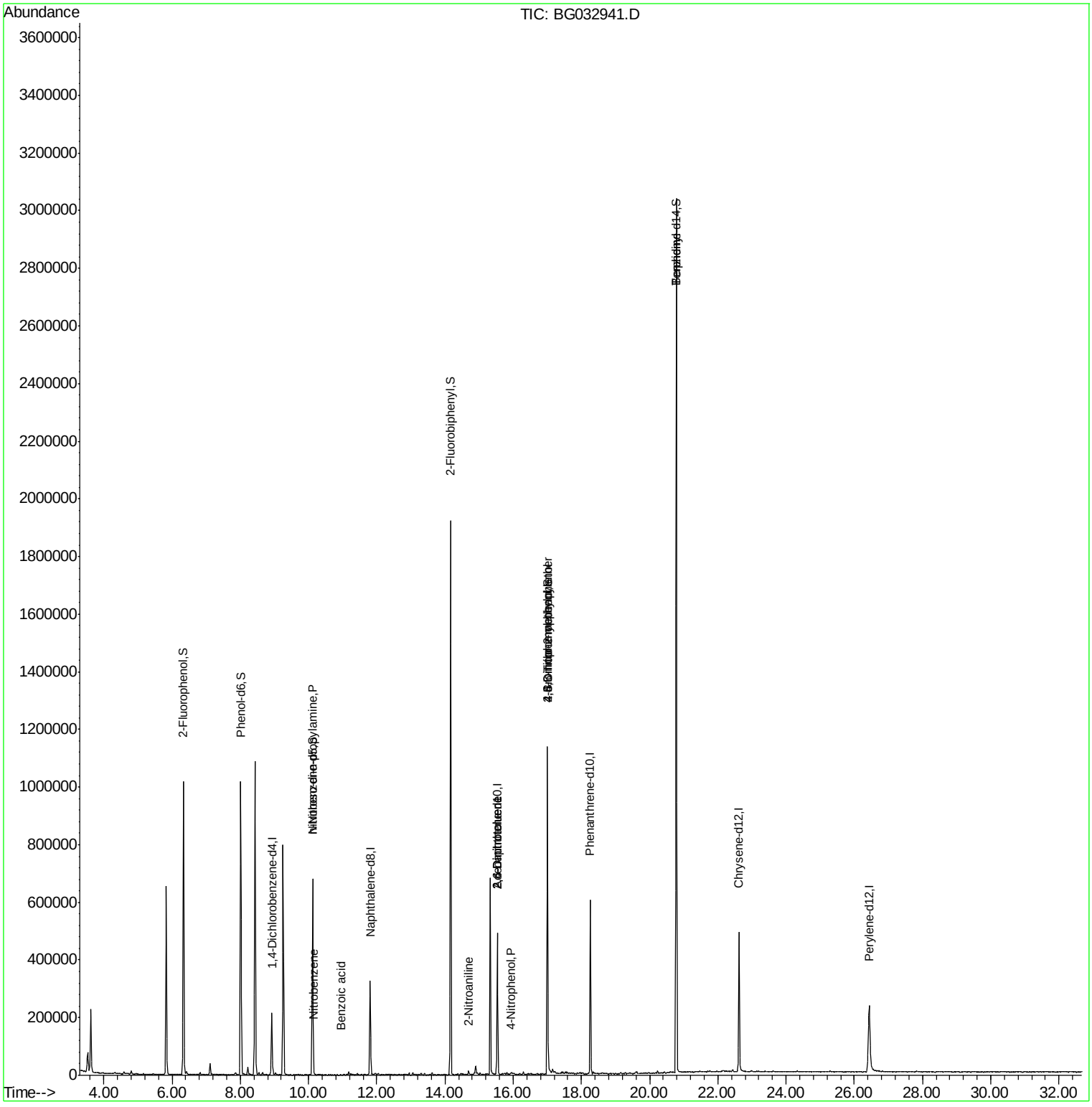
(#) = qualifier out of range (m) = manual integration (+) = signals summed

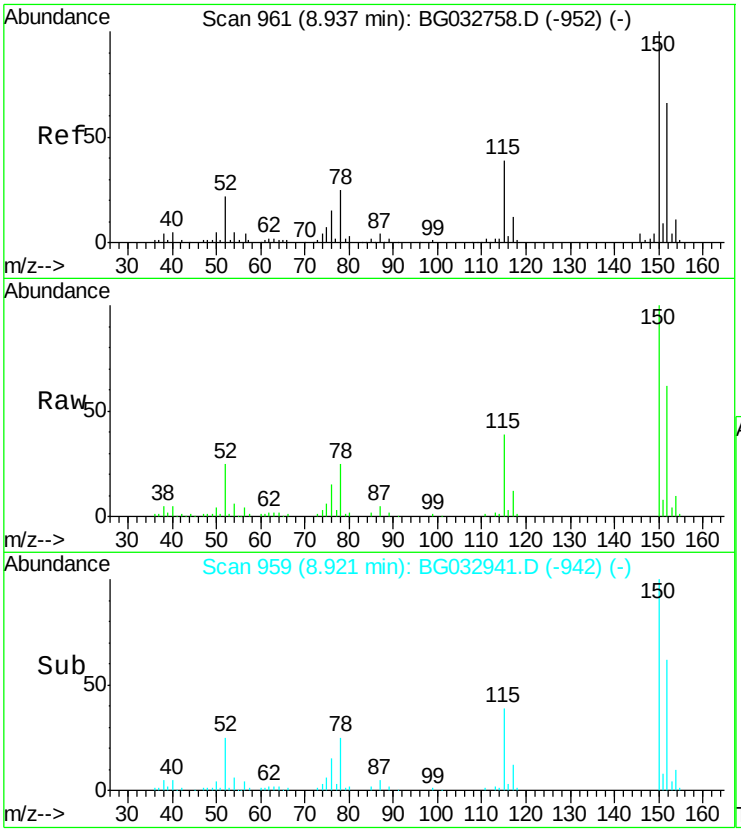
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032941.D
Acq On : 2 Mar 2018 7:26
Operator : SJ/JU
Sample : J1747-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 02 10:57:02 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

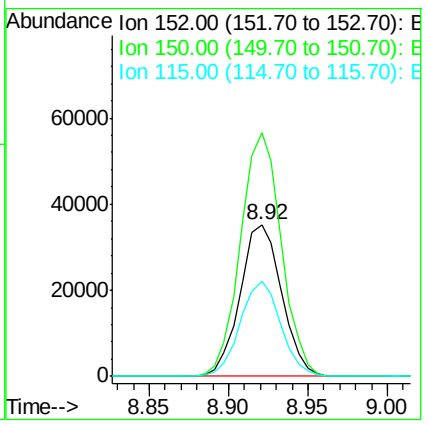




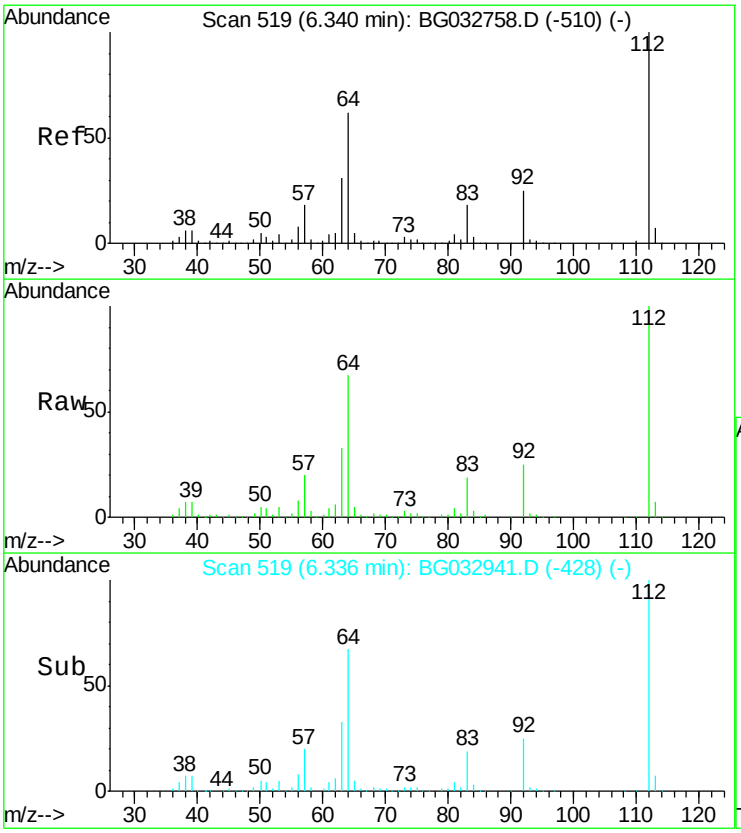
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Tgt Ion:152 Resp: 64102

Ion	Ratio	Lower	Upper
152	100		
150	160.2	126.6	189.8
115	62.7	53.0	79.4



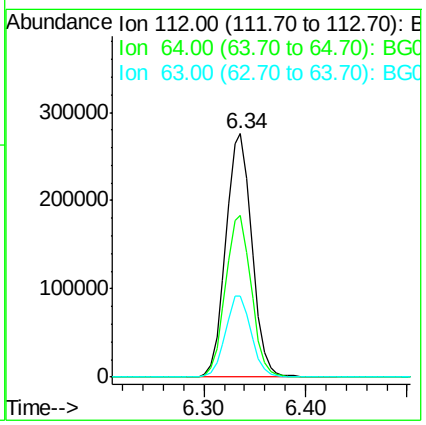
Instrument :
BNA_G
ClientSampleId :

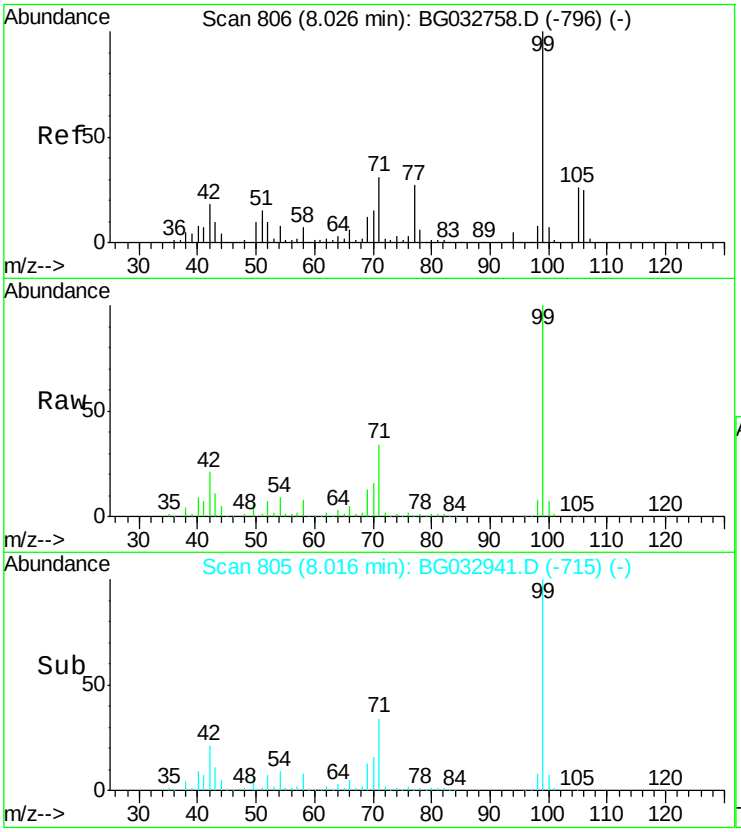


#5
2-Fluorophenol
Concen: 122.645 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.01 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Tgt Ion:112 Resp: 491406

Ion	Ratio	Lower	Upper
112	100		
64	66.5	56.3	84.5
63	33.1	30.1	45.1



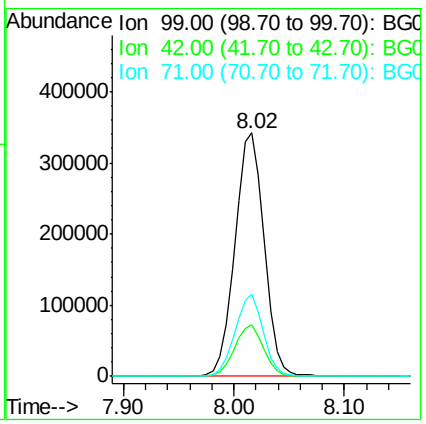


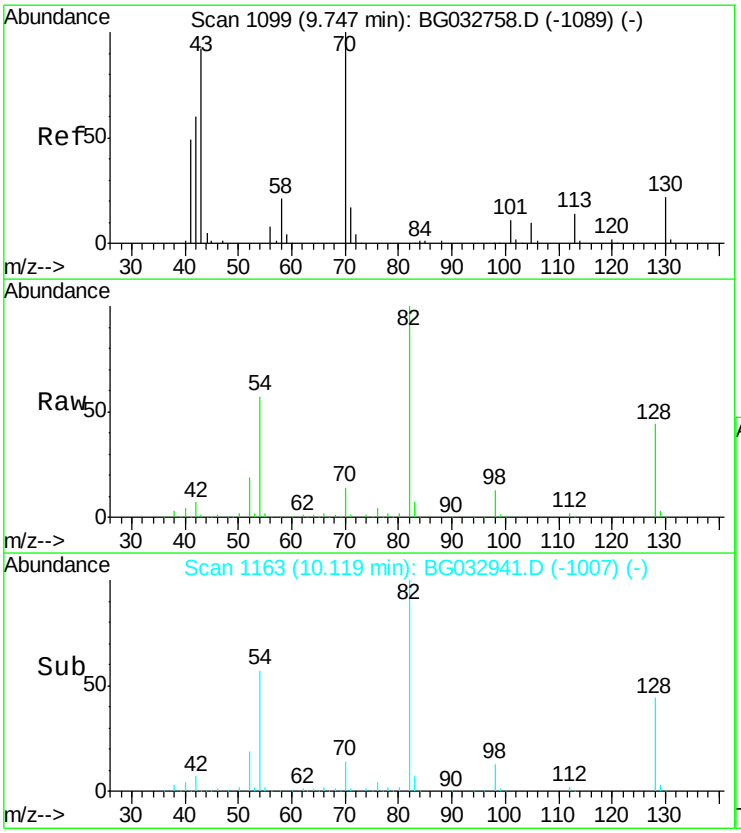
#7
Phenol-d6
Concen: 113.814 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 635630

Ion	Ratio	Lower	Upper
99	100		
42	21.3	14.1	21.1#
71	33.6	26.1	39.1

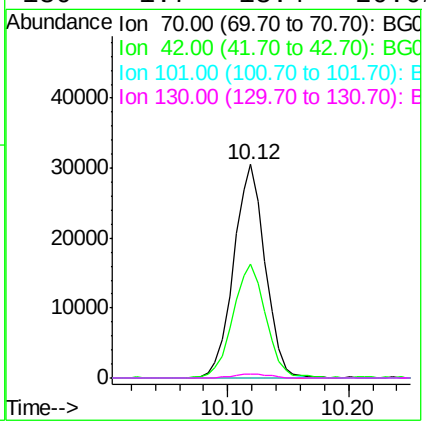


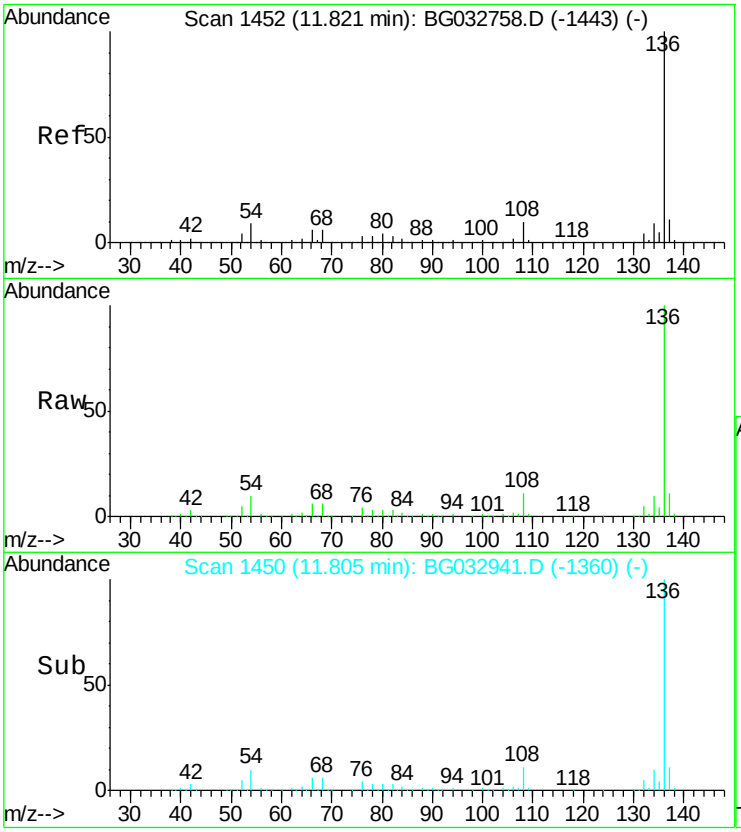


#19
n-Nitroso-di-n-propylamine
Concen: 14.027 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.39 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Tgt Ion: 70 Resp: 55307

Ion	Ratio	Lower	Upper
70	100		
42	53.3	49.1	73.7
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#



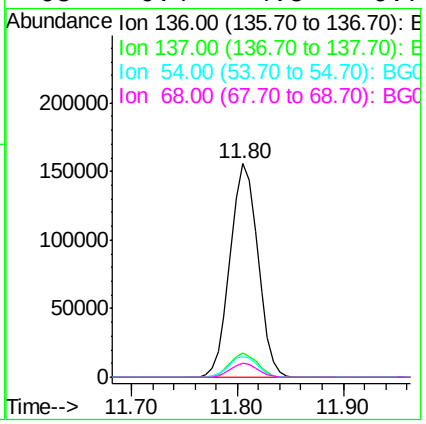


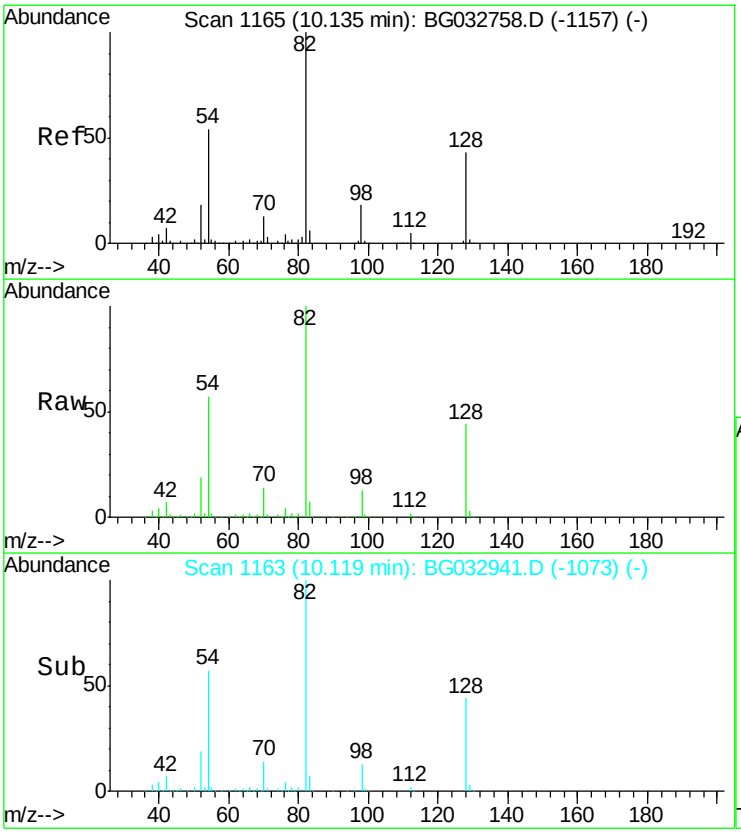
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 283462

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	9.9	10.3	15.5#
68	6.4	4.5	6.7

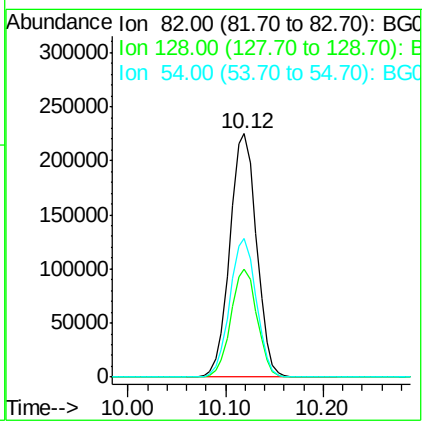


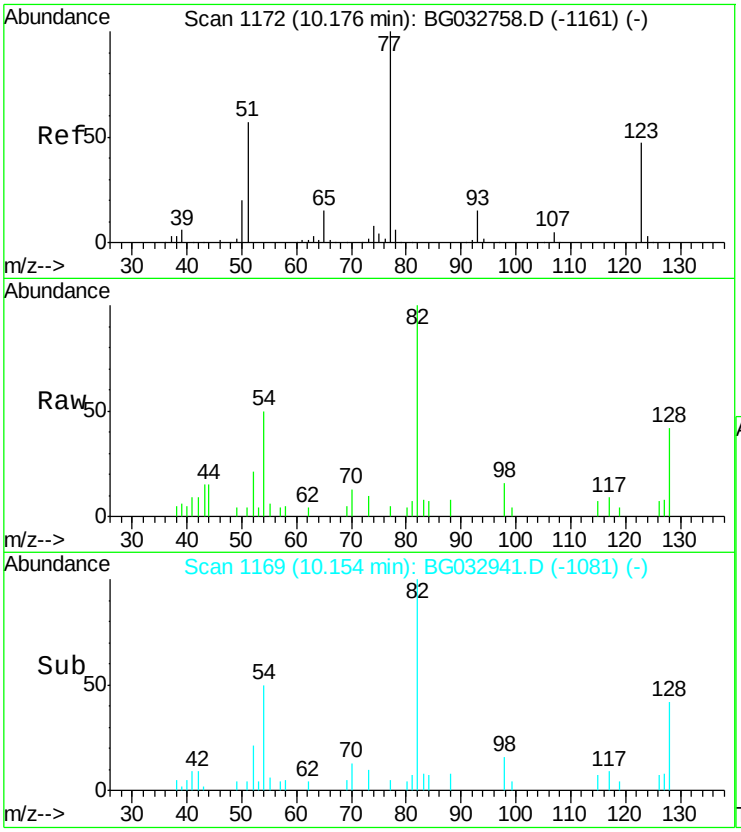


#23
Nitrobenzene-d5
Concen: 102.287 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Tgt Ion: 82 Resp: 427138

Ion	Ratio	Lower	Upper
82	100		
128	44.4	29.7	44.5
54	56.9	43.1	64.7



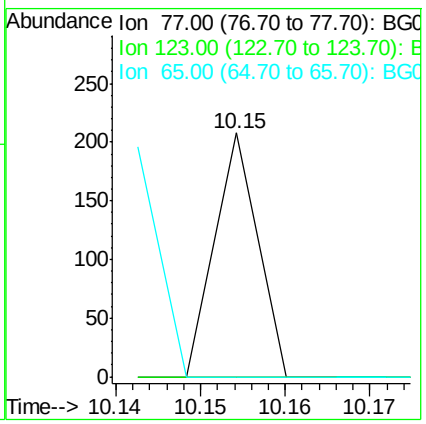


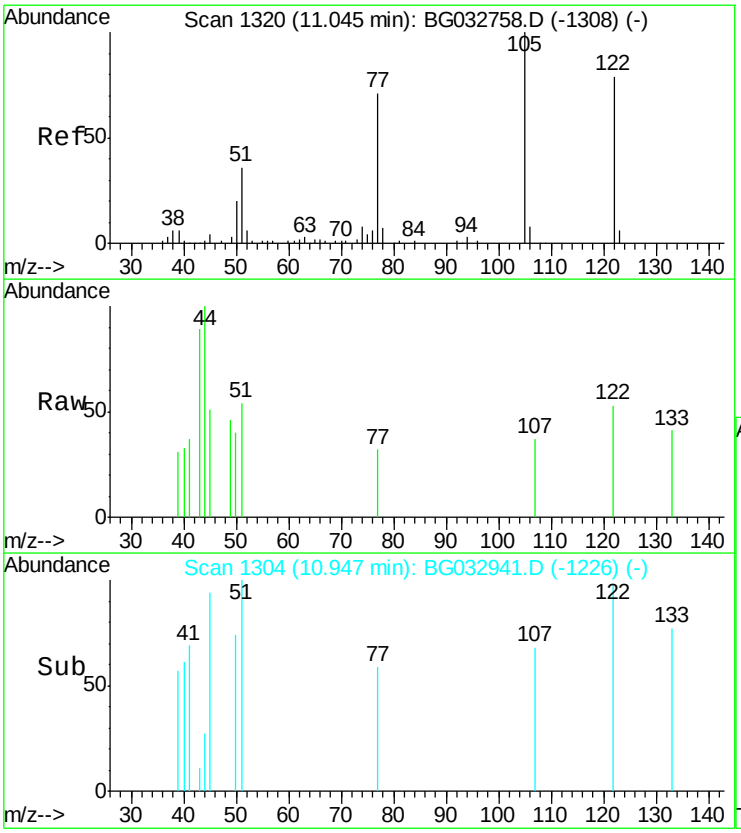
#24
Nitrobenzene
Concen: 6.394 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 73

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

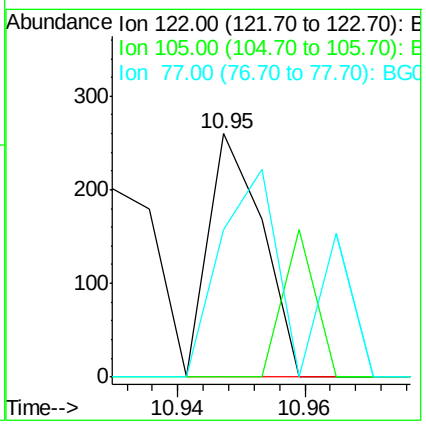


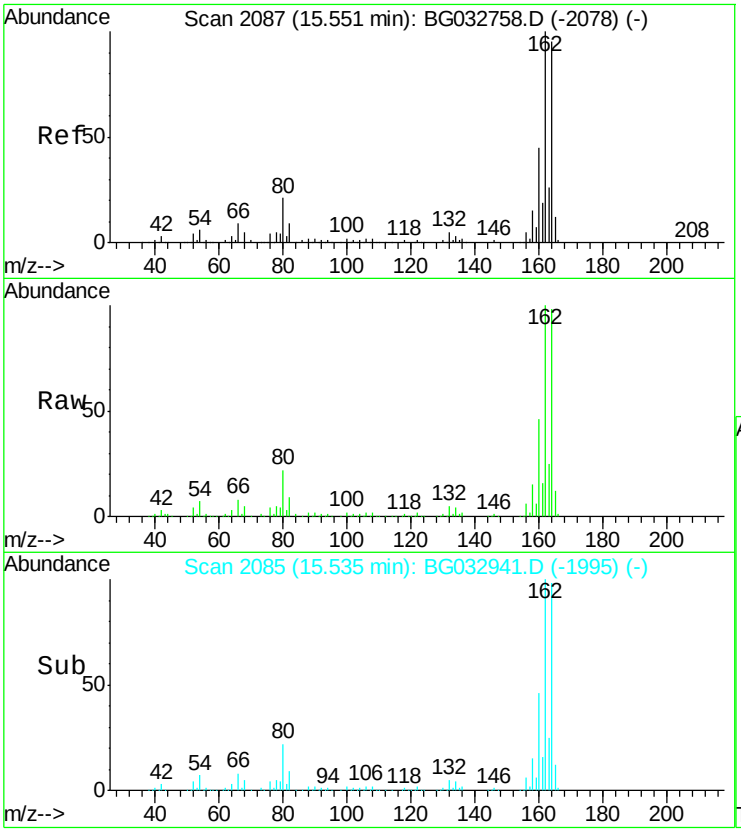


#32
Benzoic acid
Concen: 5.883 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.07 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Tgt Ion:122 Resp: 151

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	60.4	85.7	125.7#



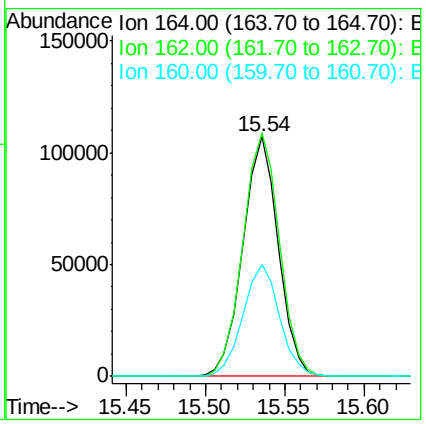


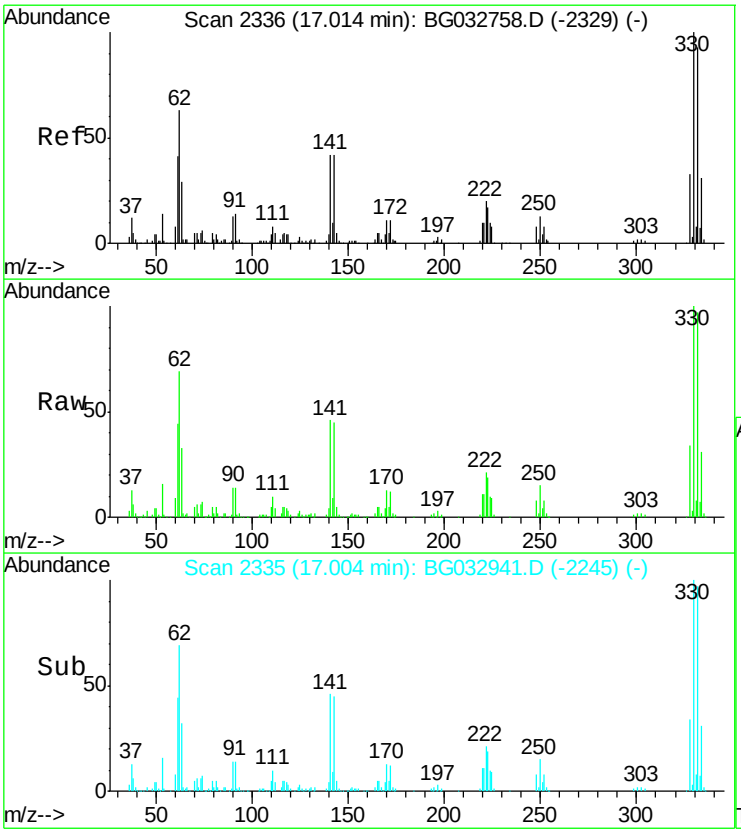
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 166058

Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	46.9	35.4	53.0

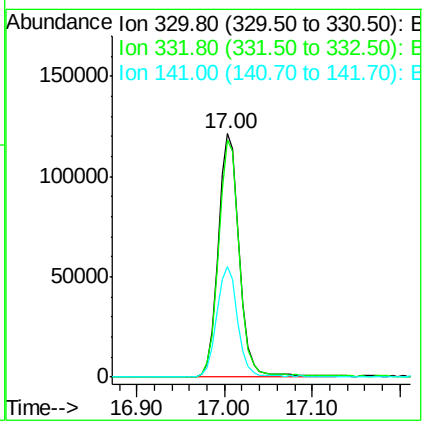


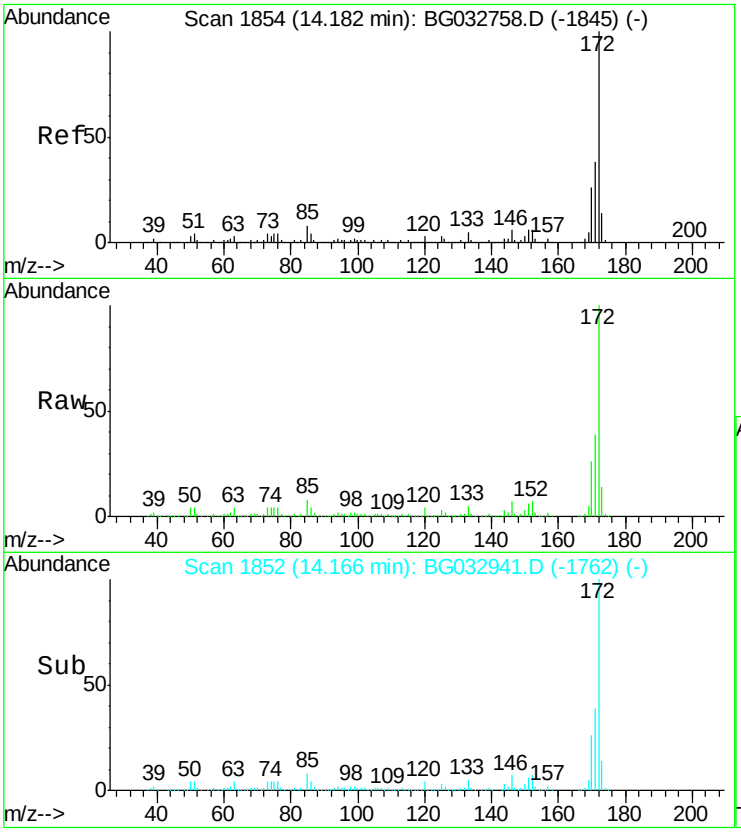


#41
2,4,6-Tribromophenol
Concen: 116.137 ng
RT: 17.00 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Tgt Ion:330 Resp: 202781

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	45.7	25.2	37.8#



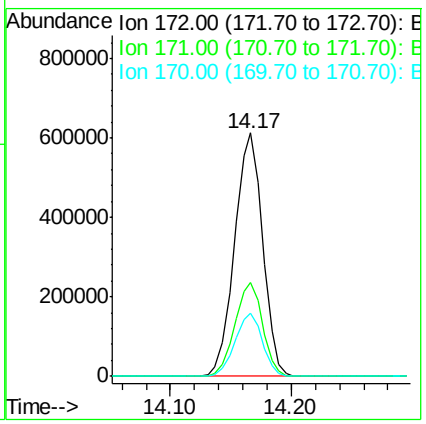


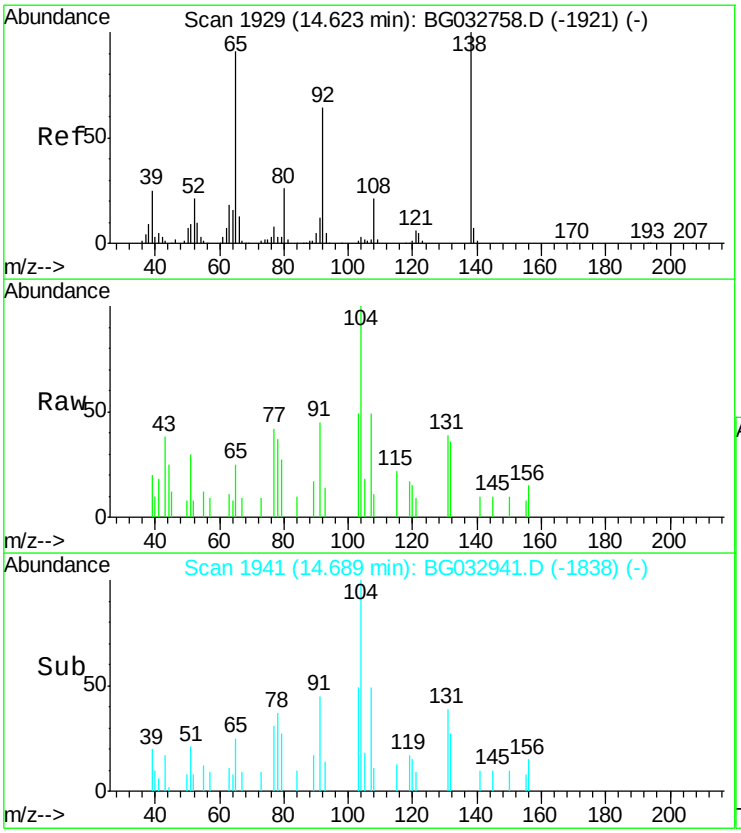
#44
2-Fluorobiphenyl
Concen: 85.897 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 989006

Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	25.9	19.5	29.3

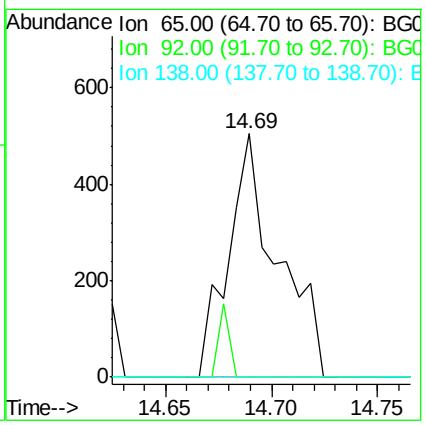


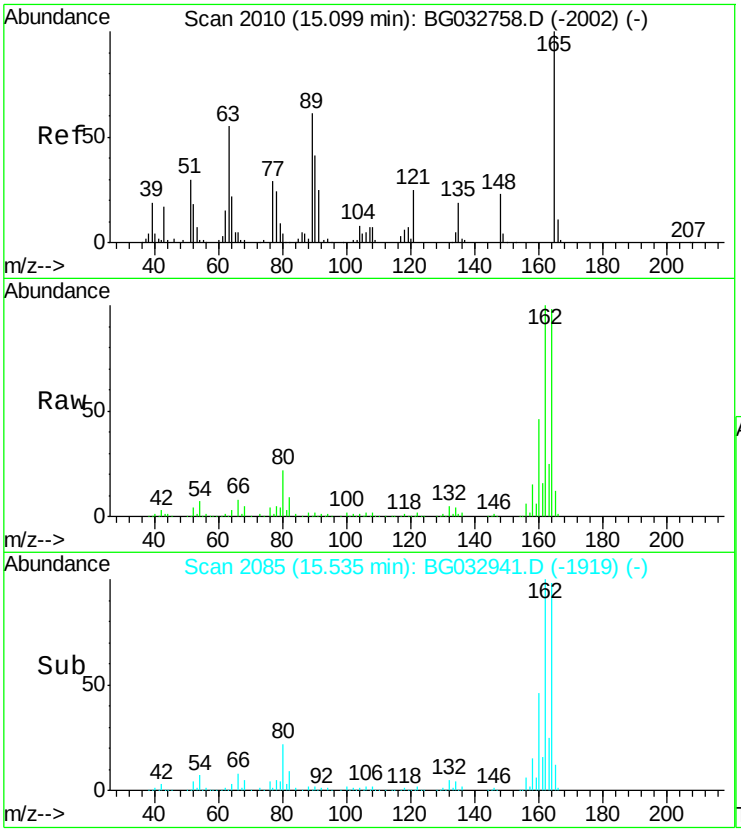


#47
2-Nitroaniline
Concen: 10.073 ng
RT: 14.69 min Scan# 1941
Delta R.T. 0.08 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Tgt Ion: 65 Resp: 815

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



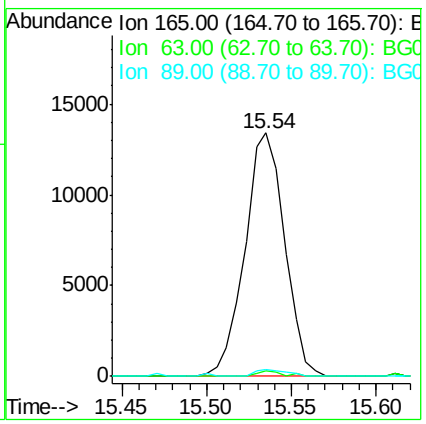


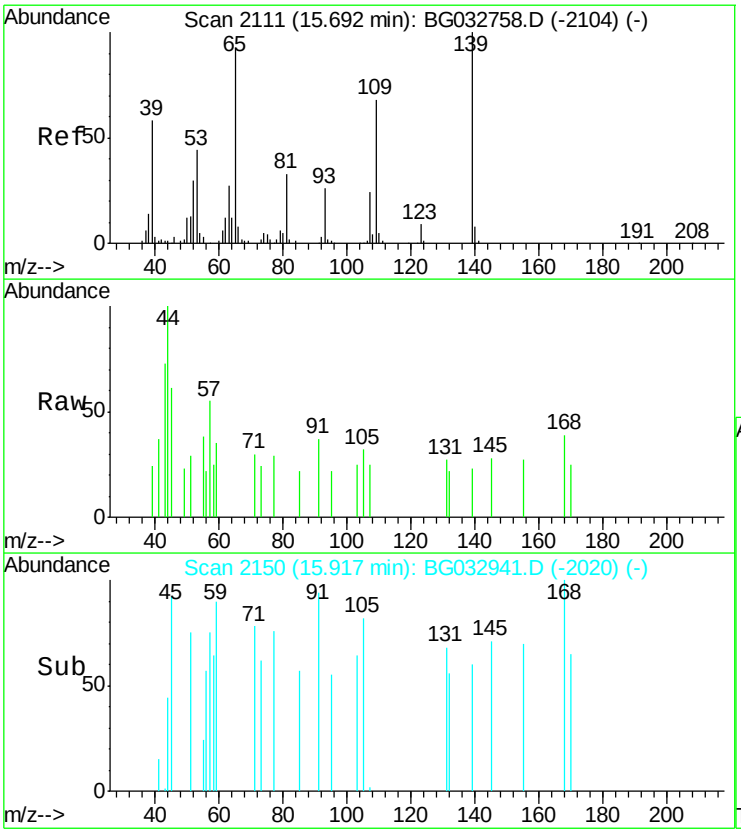
#50
2,6-Dinitrotoluene
Concen: 16.558 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.45 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 21943

Ion	Ratio	Lower	Upper
165	100		
63	2.1	52.7	79.1#
89	2.6	49.2	73.8#

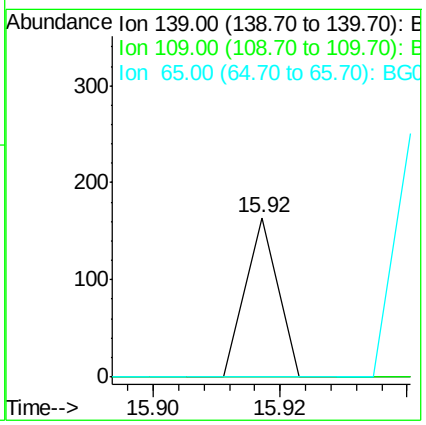


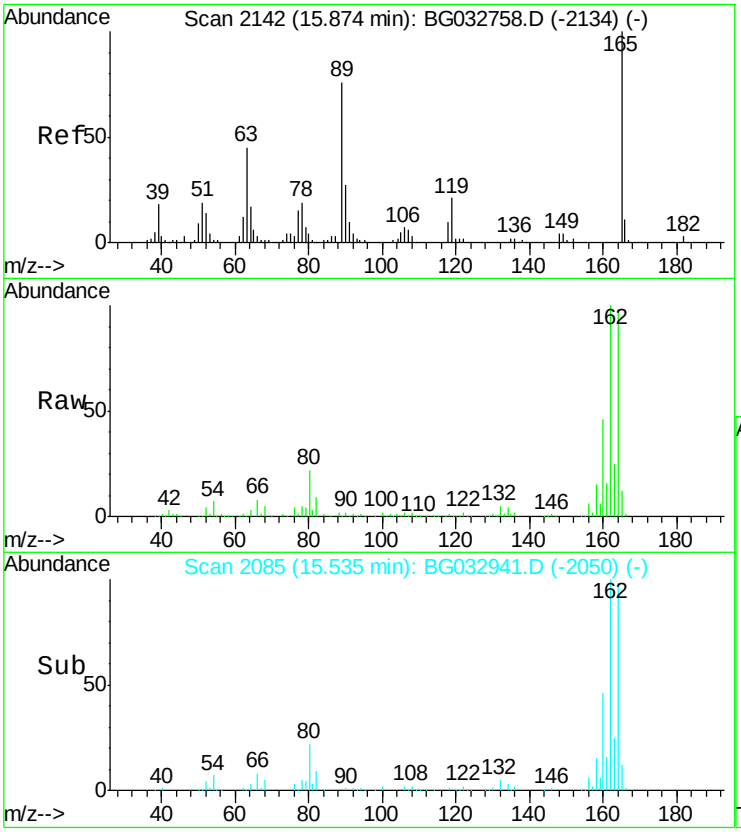


#55
4-Nitrophenol
Concen: 7.103 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.23 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Tgt Ion:139 Resp: 58

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



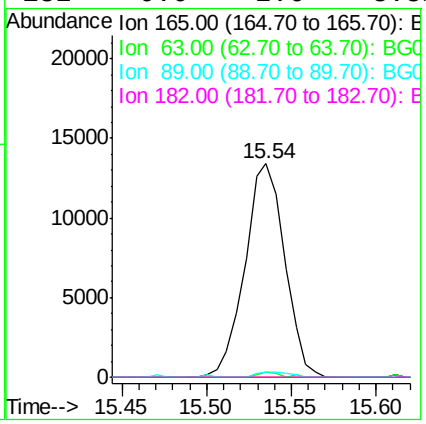


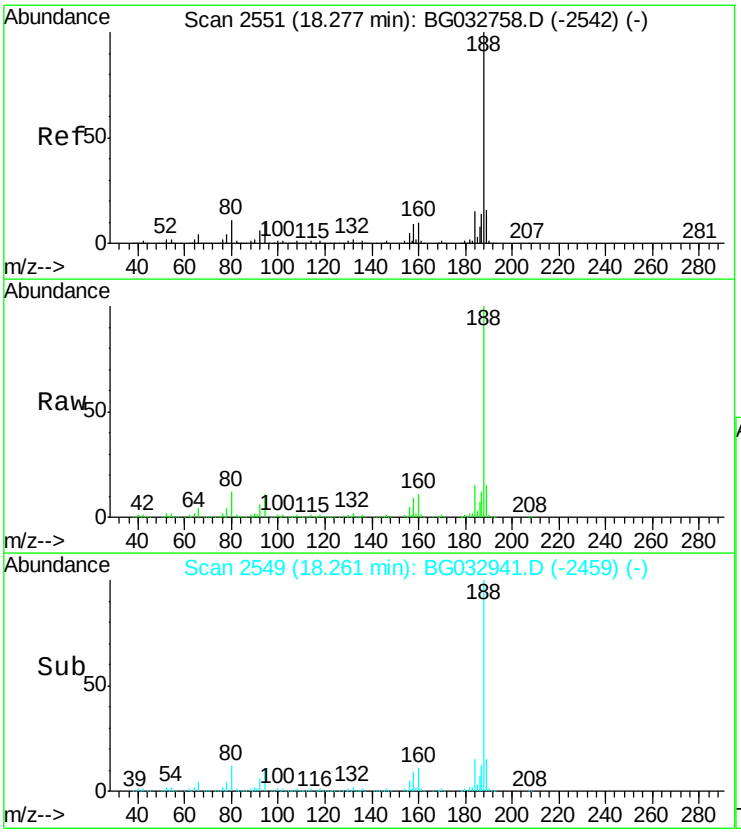
#56
2,4-Dinitrotoluene
Concen: 14.756 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.32 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 21943

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

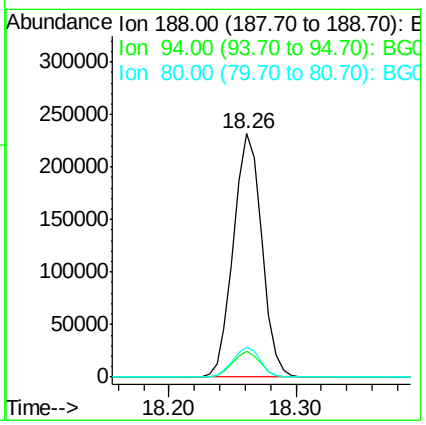


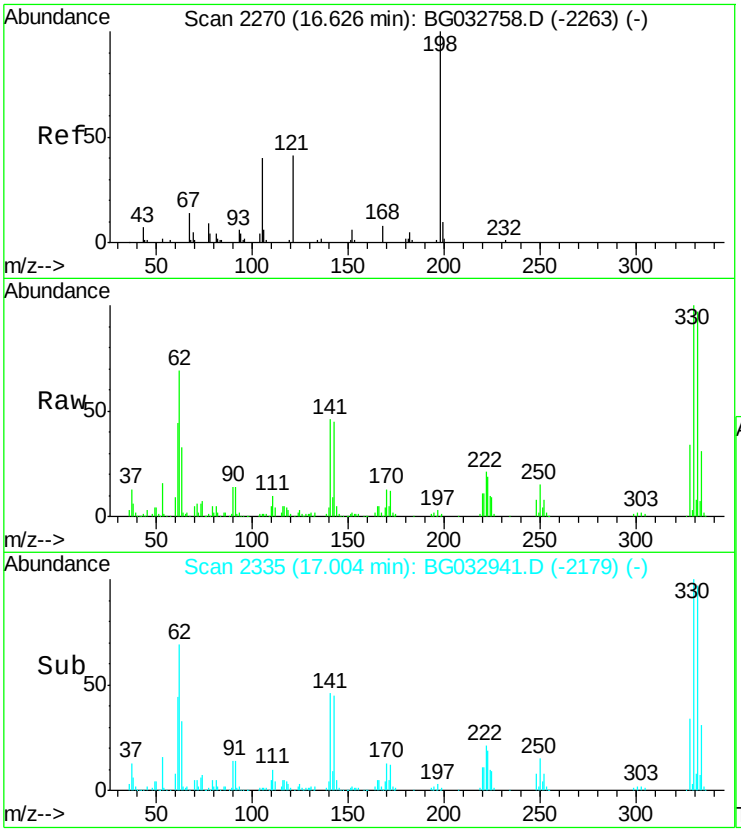


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Tgt Ion:188 Resp: 358511

Ion	Ratio	Lower	Upper
188	100		
94	10.5	6.9	10.3#
80	12.4	7.7	11.5#



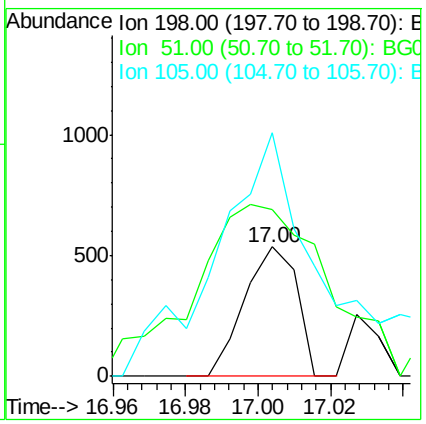


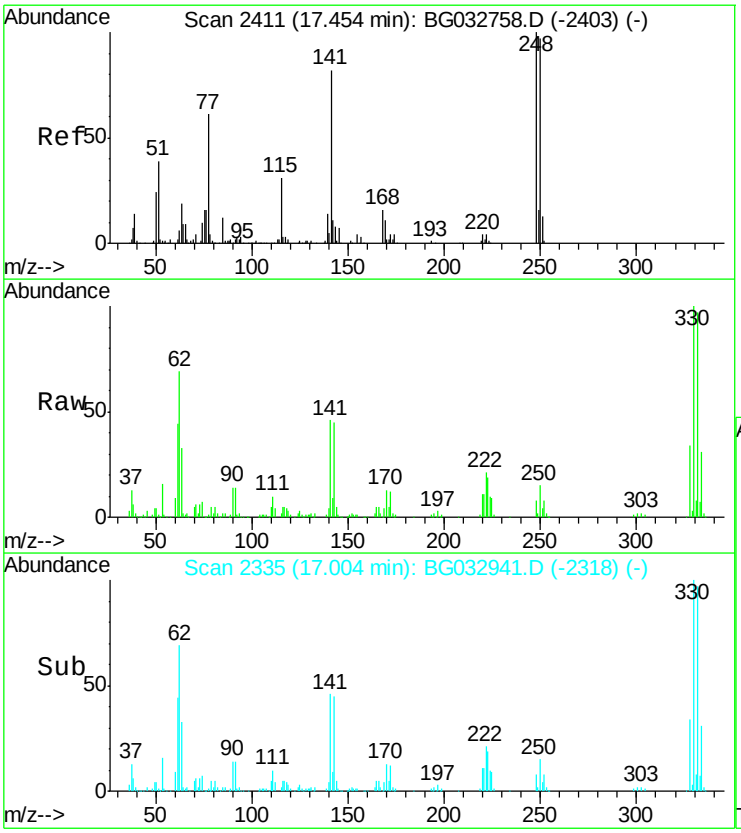
#64
4,6-Dinitro-2-methylphenol
Concen: 5.584 ng
RT: 17.00 min Scan# 2335
Delta R.T. 0.39 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 536

Ion	Ratio	Lower	Upper
198	100		
51	128.8	30.6	70.6#
105	188.4	23.8	63.8#

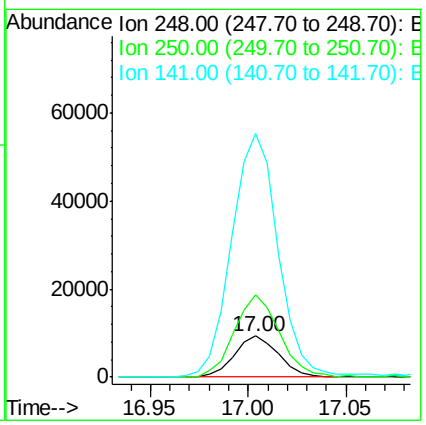


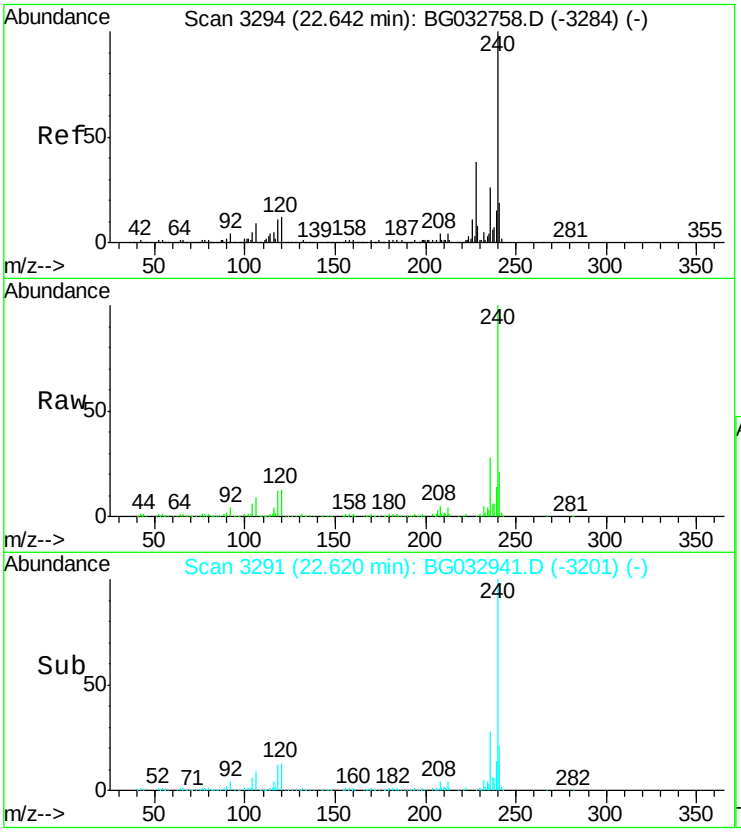


#66
4-Bromophenyl-phenylether
Concen: 3.823 ng
RT: 17.00 min Scan# 2335
Delta R.T. -0.43 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Tgt Ion:248 Resp: 14494

Ion	Ratio	Lower	Upper
248	100		
250	198.6	77.1	115.7#
141	590.4	50.8	76.2#



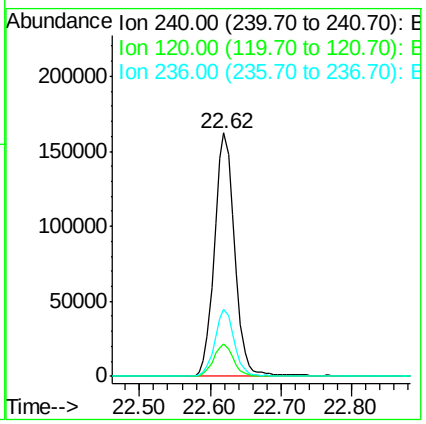


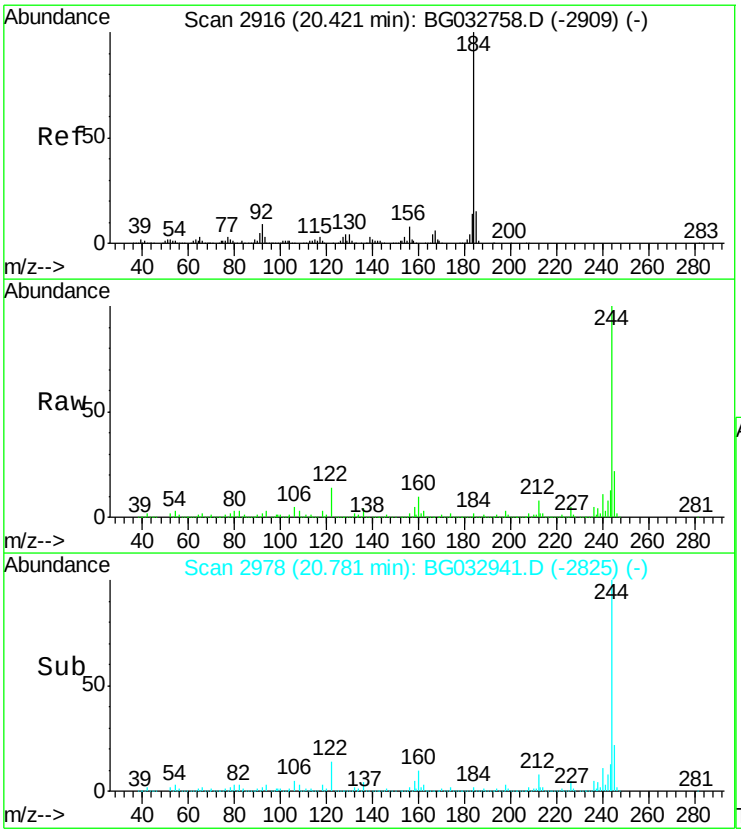
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. -0.00 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 323316

Ion	Ratio	Lower	Upper
240	100		
120	13.2	6.8	10.2#
236	27.6	20.9	31.3

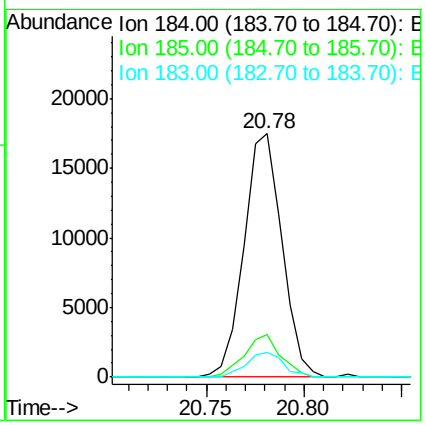


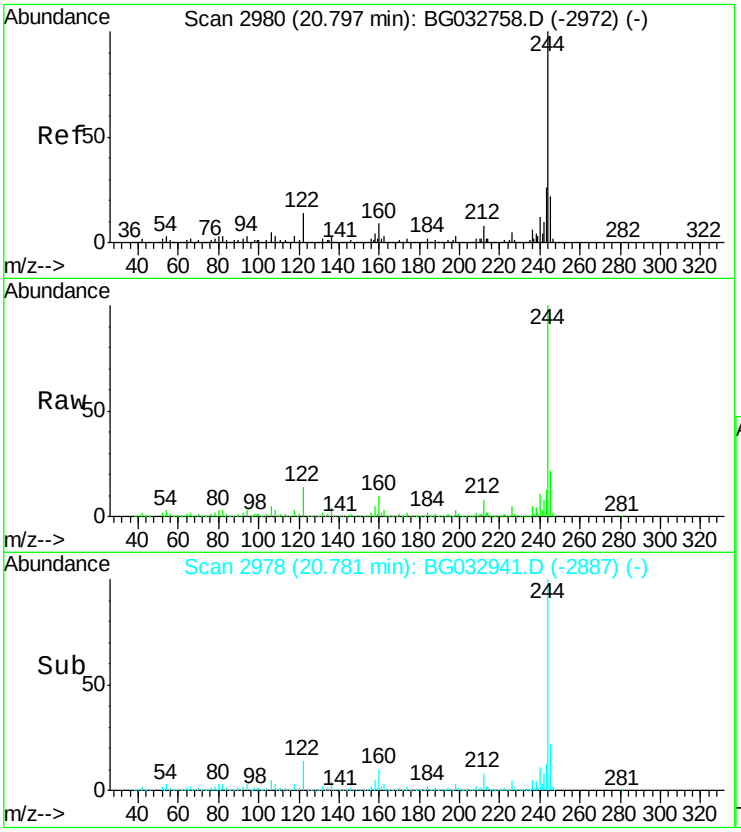


#76
Benzidine
Concen: 2.128 ng
RT: 20.78 min Scan# 2978
Delta R.T. 0.37 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Tgt Ion:184 Resp: 23453

Ion	Ratio	Lower	Upper
184	100		
185	17.4	11.1	16.7#
183	10.4	10.6	16.0#



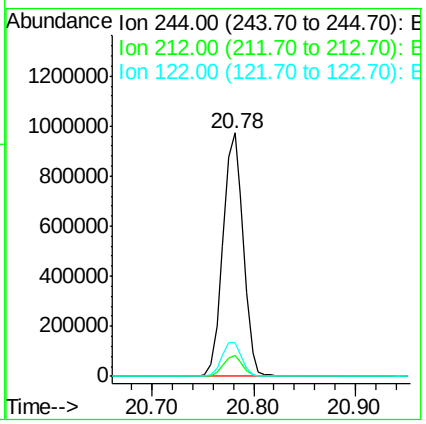


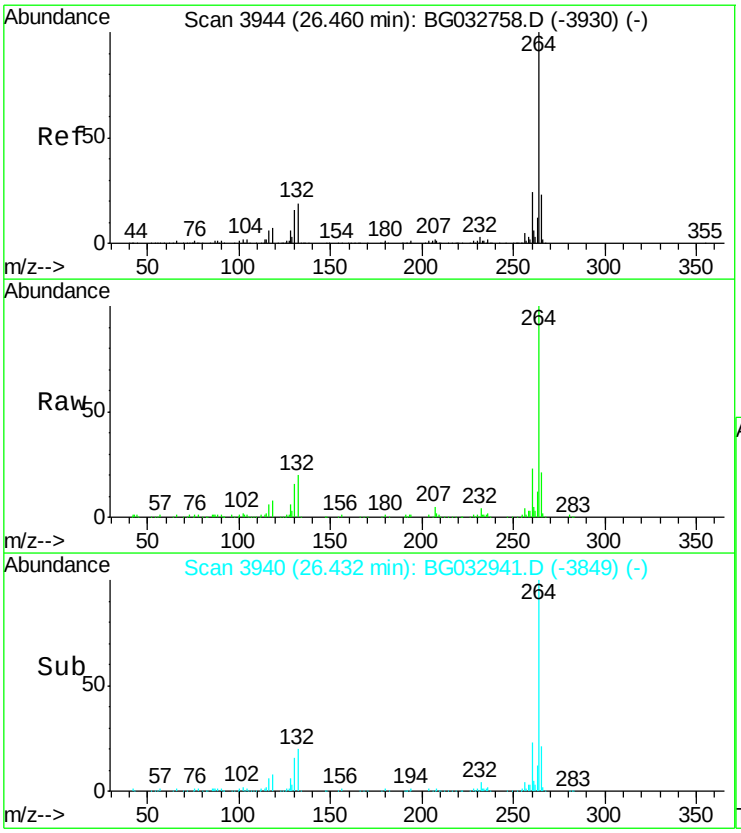
#78
Terphenyl-d14
Concen: 93.743 ng
RT: 20.78 min Scan# 2978
Delta R.T. 0.01 min
Lab File: BG032941.D
Acq: 2 Mar 2018 7:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1349009

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	13.9	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: BG032941.D
Acq: 2 Mar 2018 7:26

Tgt Ion:264 Resp: 320667

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.2	17.7	26.5