Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
Data File : BG032852.D
Acq On : 27 Feb 2018 13:18
Operator : SJ/JU
Sample : J1395-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 28 02:35:09 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	92322	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	395812	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	223098	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	494978	20.00	ng		0.00
75) Chrysene-d12	22.62	240	454140	20.00	ng		-0.01
86) Perylene-d12	26.43	264	468151	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	740107	128.25	ng		0.00
7) Phenol-d6	8.02	99	885192	110.05	ng		0.00
23) Nitrobenzene-d5	10.12	82	641294	109.23	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	352919	150.45	ng		0.00
44) 2-Fluorobiphenyl	14.17	172	1389435	89.82	ng		0.00
78) Terphenyl-d14	20.78	244	2063430	102.08	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	82501	14.53	ng	#	84
24) Nitrobenzene	10.12	77	2098	6.67	ng	#	42
32) Benzoic acid	10.96	122	78	5.84	ng	#	29
47) 2-Nitroaniline	14.17	65	2526	10.38	ng	#	1
50) 2,6-Dinitrotoluene	15.54	165	28679	16.35	ng	#	19
55) 4-Nitrophenol	15.93	139	146	7.12	ng	#	1
56) 2,4-Dinitrotoluene	15.54	165	28679	14.55	ng	#	17
59) Diethylphthalate	16.30	149	50078	2.51	ng		97
64) 4,6-Dinitro-2-methylphenol	17.01	198	1220	5.99	ng	#	1
66) 4-Bromophenyl-phenylether	17.01	248	25442	4.86	ng	#	1

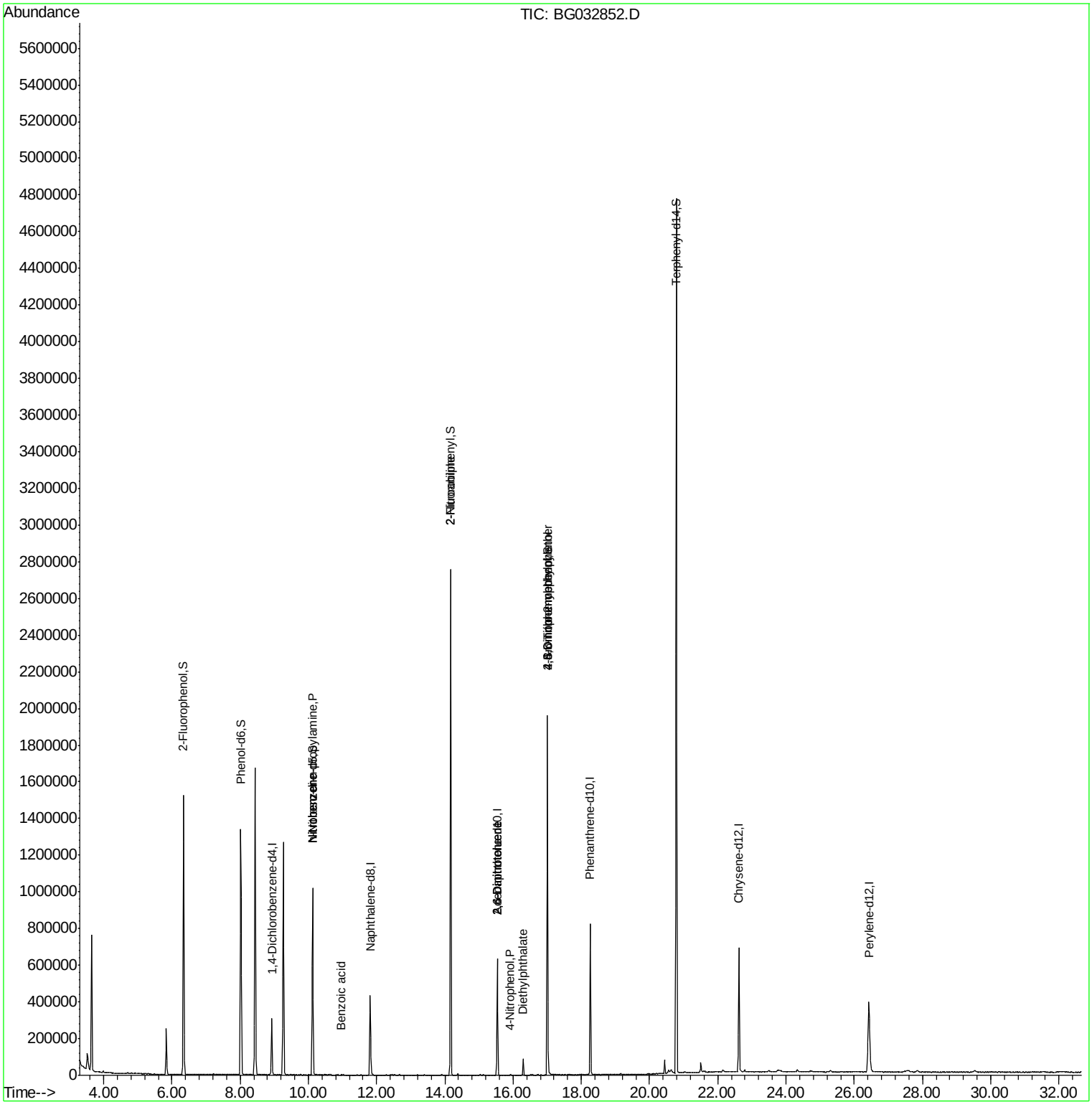
(#) = qualifier out of range (m) = manual integration (+) = signals summed

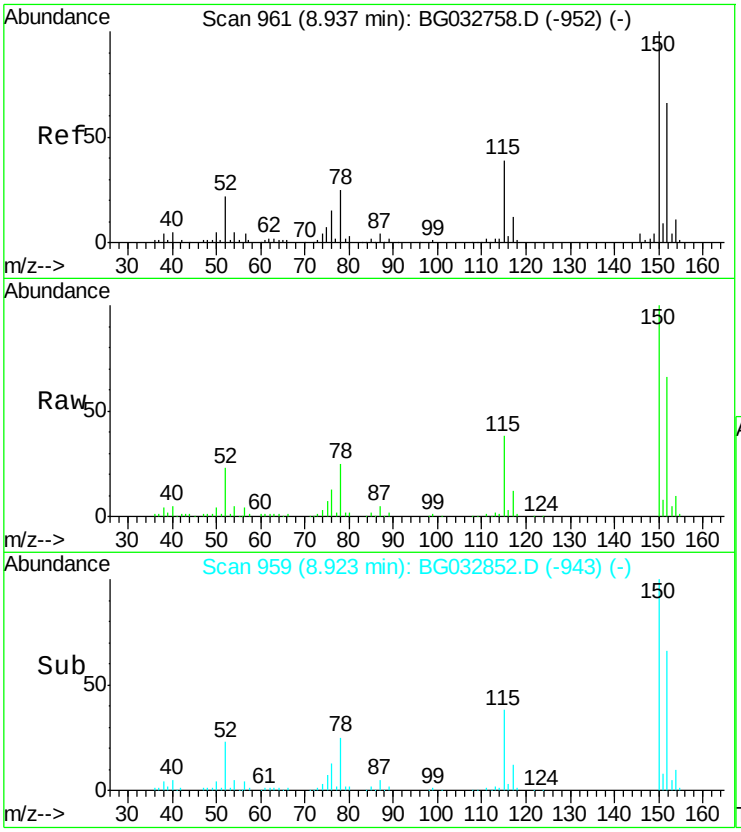
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
Data File : BG032852.D
Acq On : 27 Feb 2018 13:18
Operator : SJ/JU
Sample : J1395-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 28 02:35:09 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



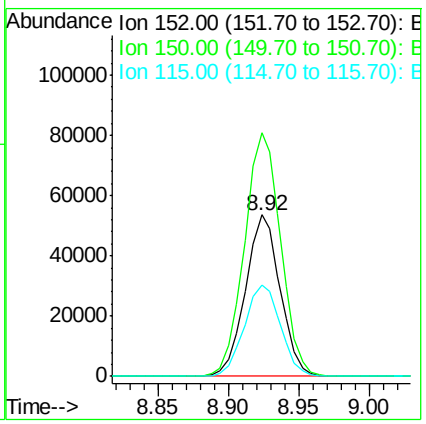


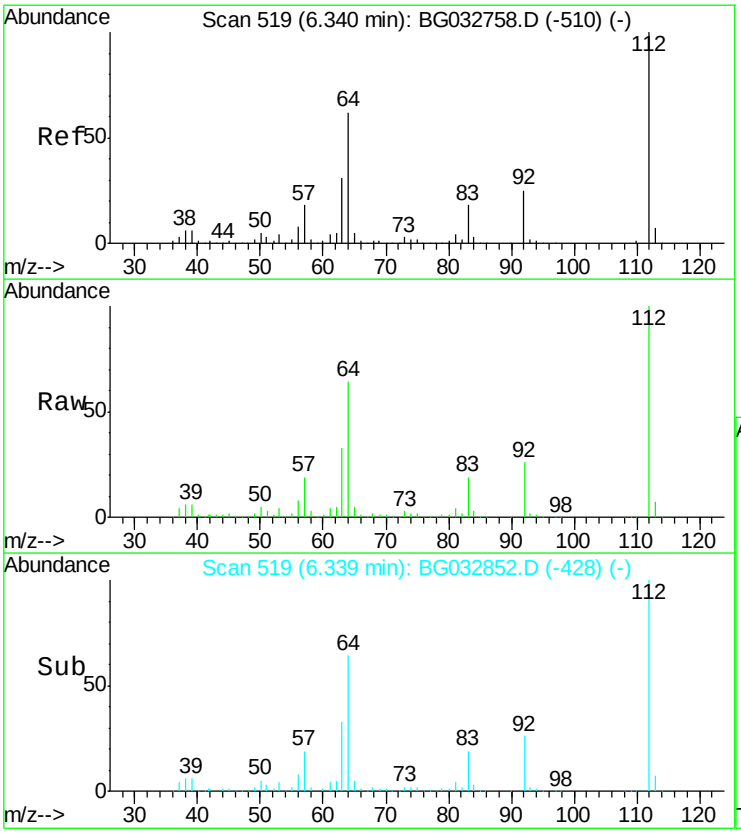
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 92322

Ion	Ratio	Lower	Upper
152	100		
150	151.0	126.6	189.8
115	56.8	53.0	79.4

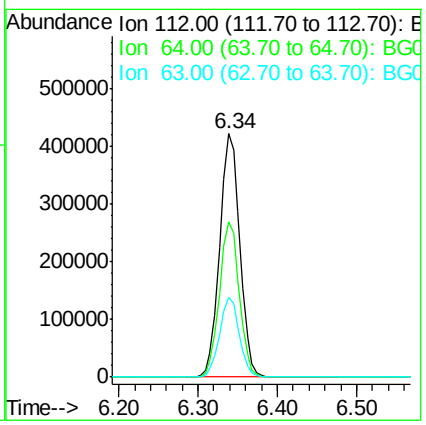


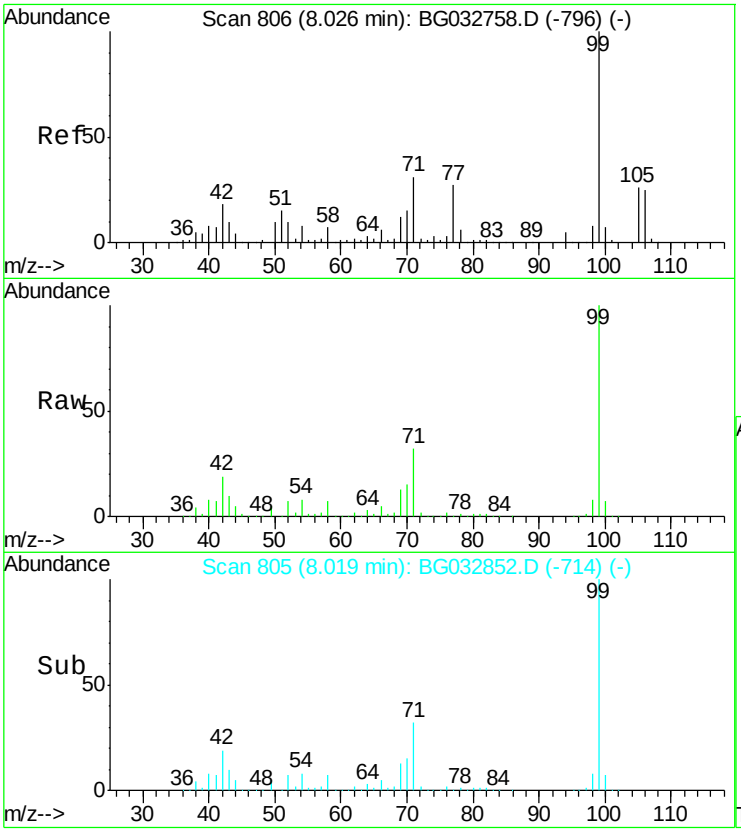


#5
2-Fluorophenol
Concen: 128.25 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.00 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Tgt Ion:112 Resp: 740107

Ion	Ratio	Lower	Upper
112	100		
64	63.6	56.3	84.5
63	33.0	30.1	45.1



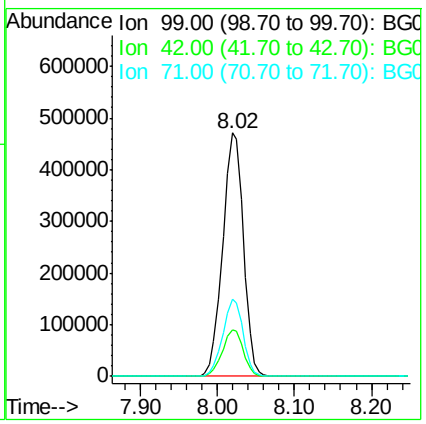


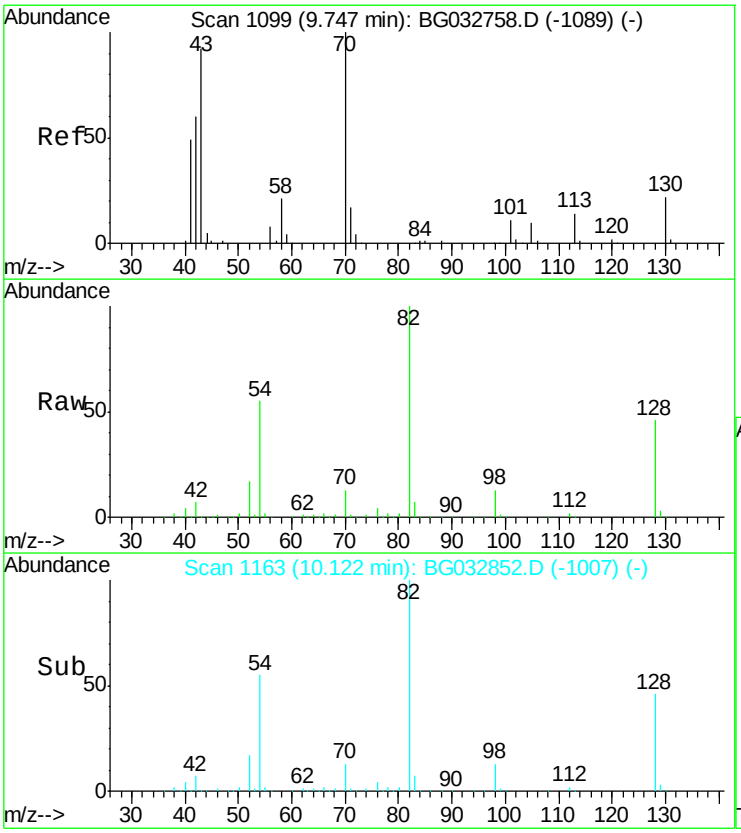
#7
Phenol-d6
Concen: 110.05 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 885192

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.1	21.1
71	31.6	26.1	39.1

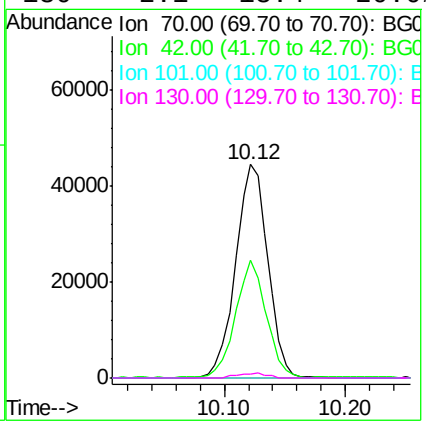


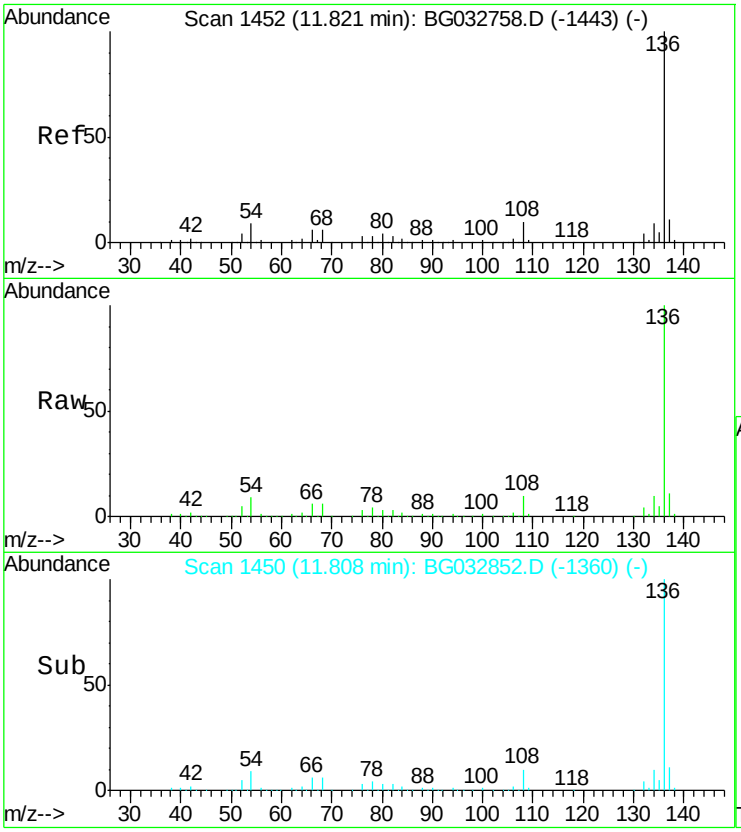


#19
n-Nitroso-di-n-propylamine
Concen: 14.53 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.38 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Tgt Ion: 70 Resp: 82501

Ion	Ratio	Lower	Upper
70	100		
42	54.9	49.1	73.7
101	0.0	8.5	12.7#
130	2.1	13.4	20.0#



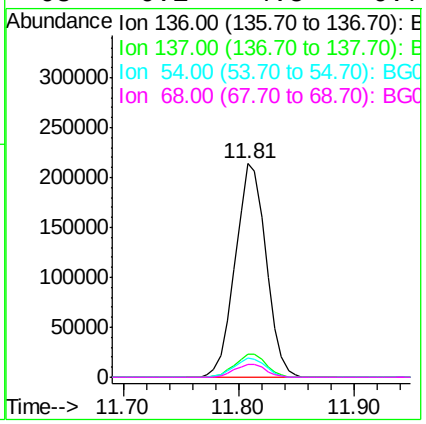


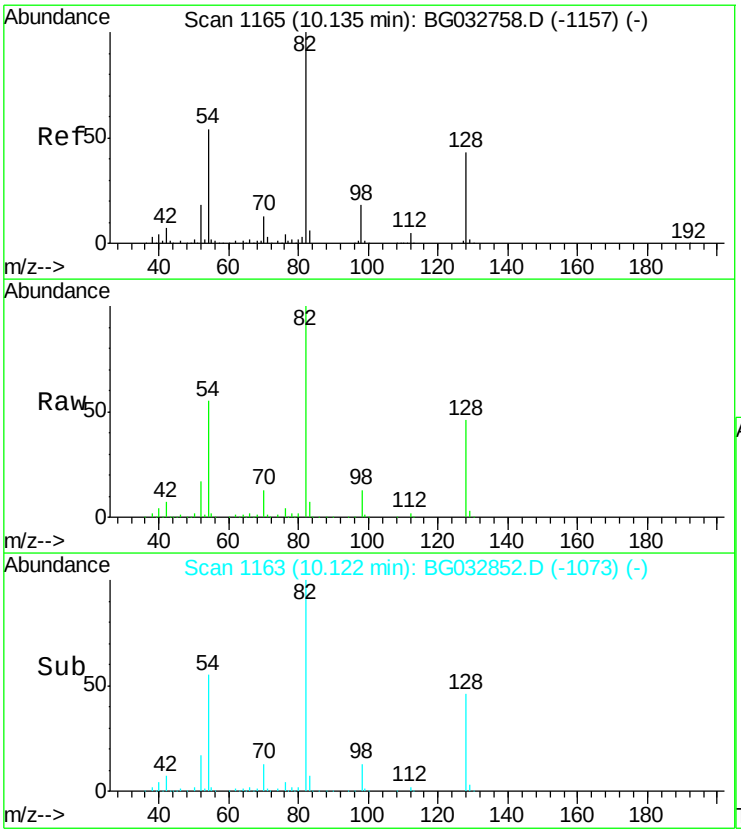
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 395812

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	9.1	10.3	15.5#
68	6.1	4.5	6.7

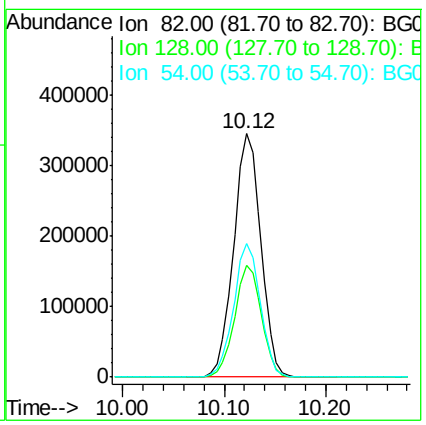


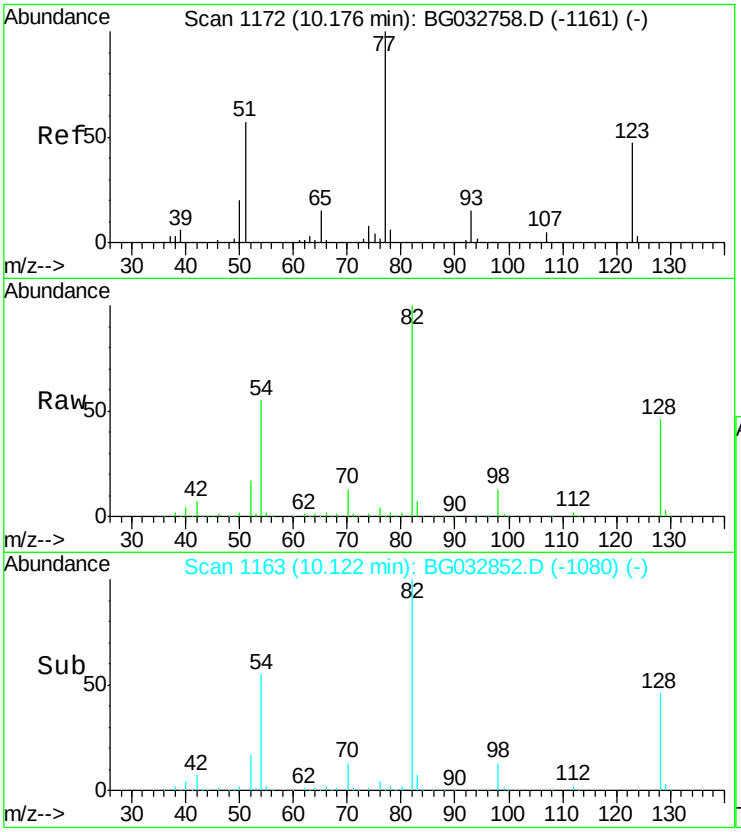


#23
Nitrobenzene-d5
Concen: 109.23 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Tgt Ion: 82 Resp: 641294

Ion	Ratio	Lower	Upper
82	100		
128	46.2	29.7	44.5#
54	55.0	43.1	64.7



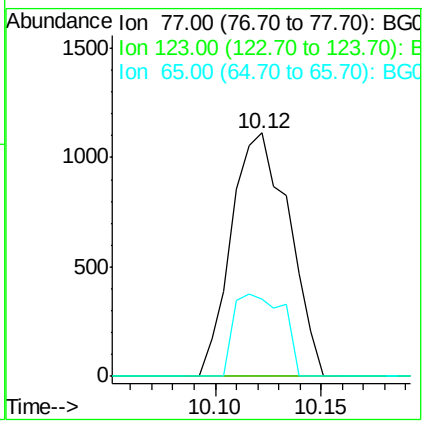


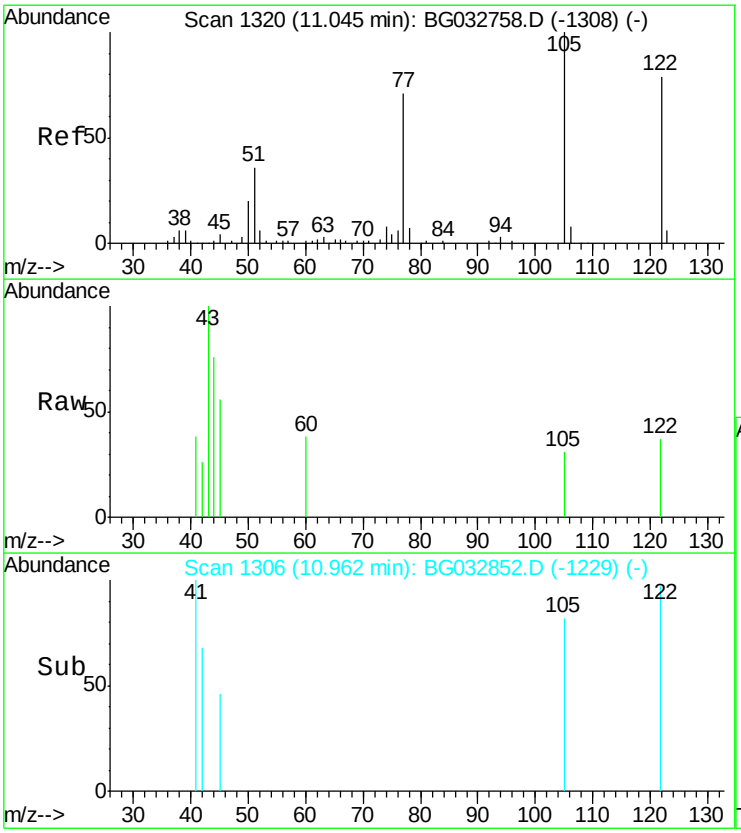
#24
Nitrobenzene
Concen: 6.67 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 2098

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	32.0	13.0	19.6#

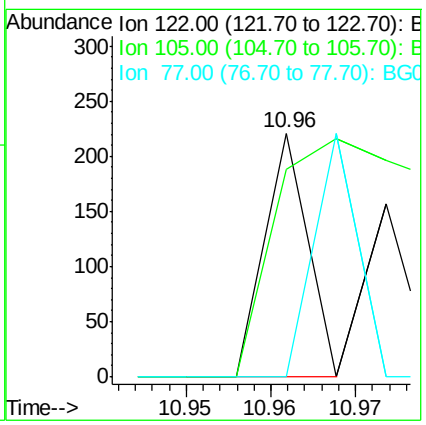


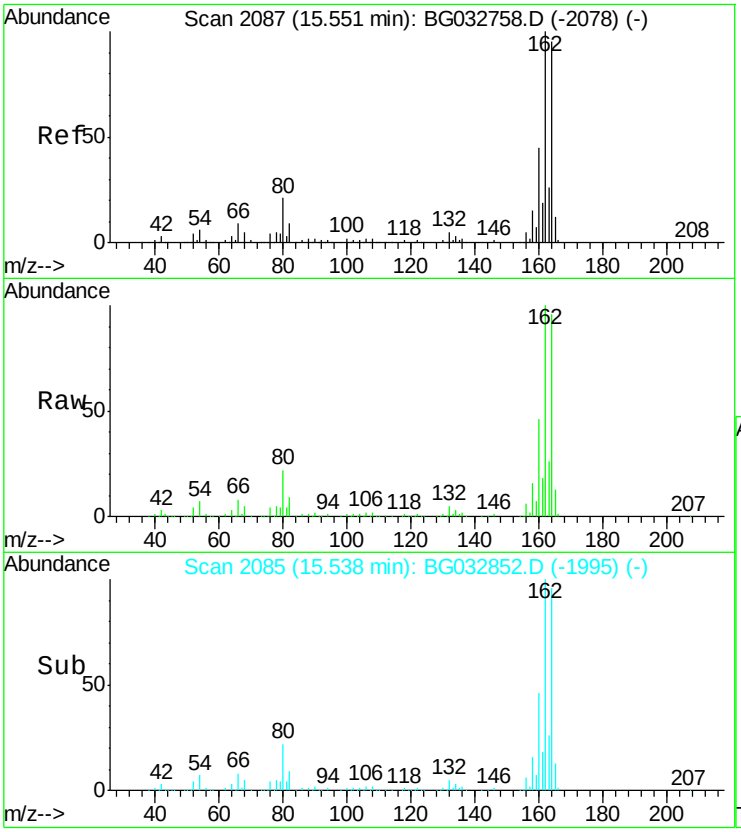


#32
Benzoic acid
Concen: 5.84 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.08 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Tgt Ion:122 Resp: 78

Ion	Ratio	Lower	Upper
122	100		
105	85.1	123.5	163.5#
77	0.0	85.7	125.7#



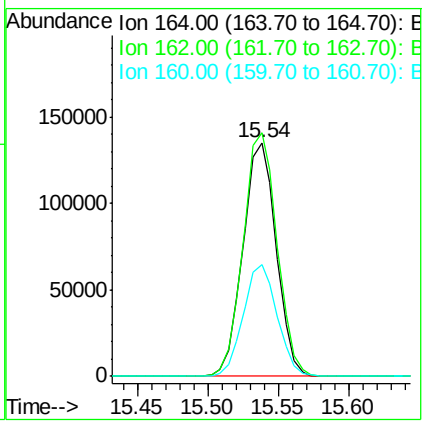


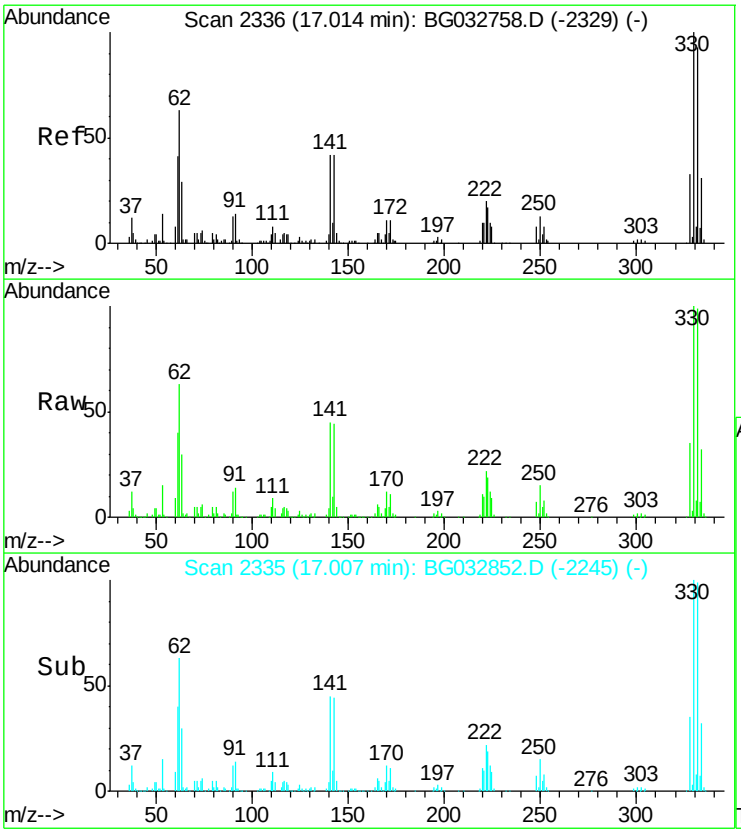
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 223098

Ion	Ratio	Lower	Upper
164	100		
162	104.3	78.8	118.2
160	48.0	35.4	53.0

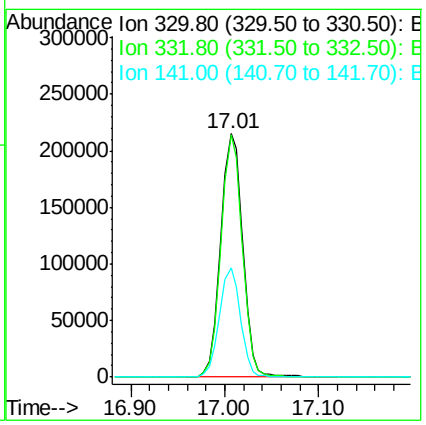


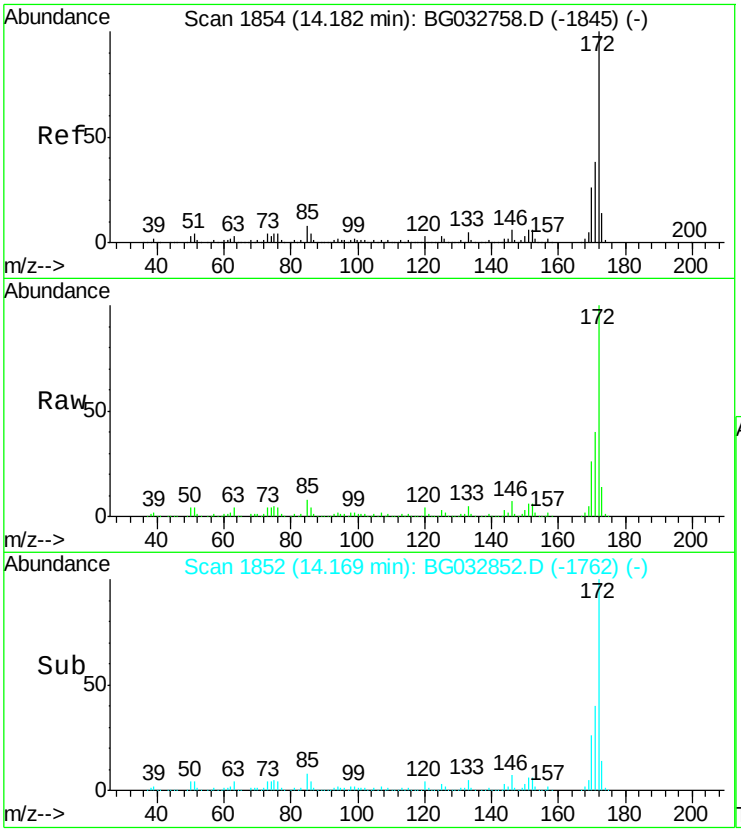


#41
2,4,6-Tribromophenol
Concen: 150.45 ng
RT: 17.01 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Tgt Ion:330 Resp: 352919

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	43.3	25.2	37.8#



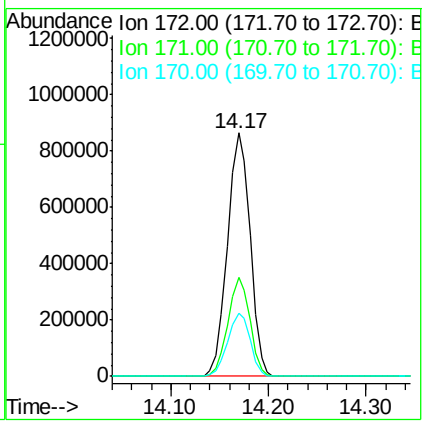


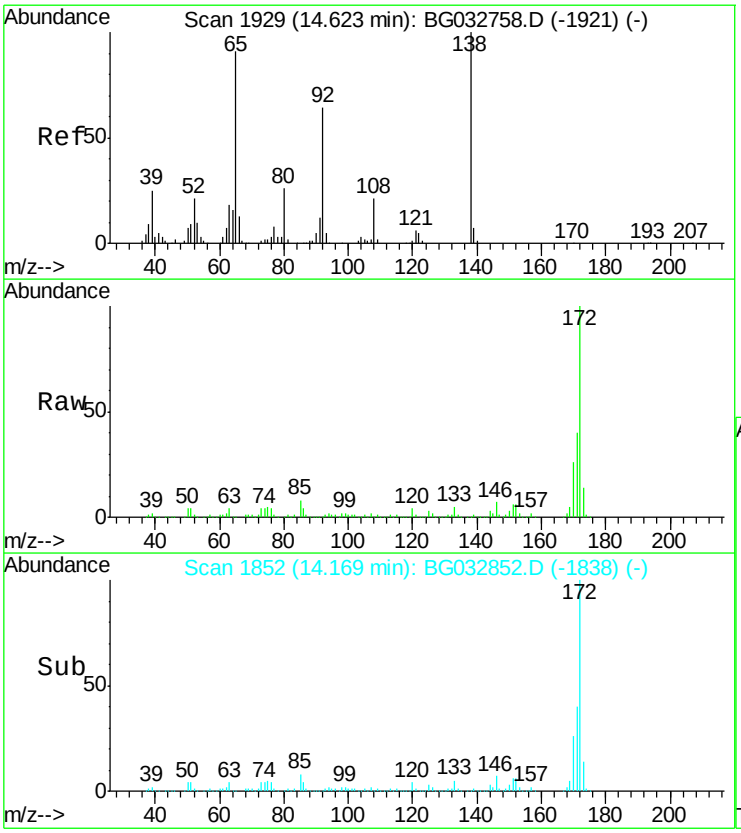
#44
2-Fluorobiphenyl
Concen: 89.82 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1389435

Ion	Ratio	Lower	Upper
172	100		
171	40.4	30.0	45.0
170	26.0	19.5	29.3

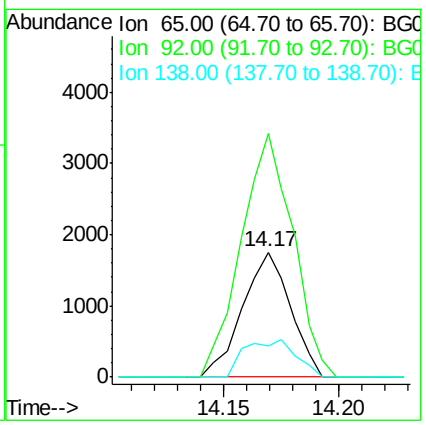


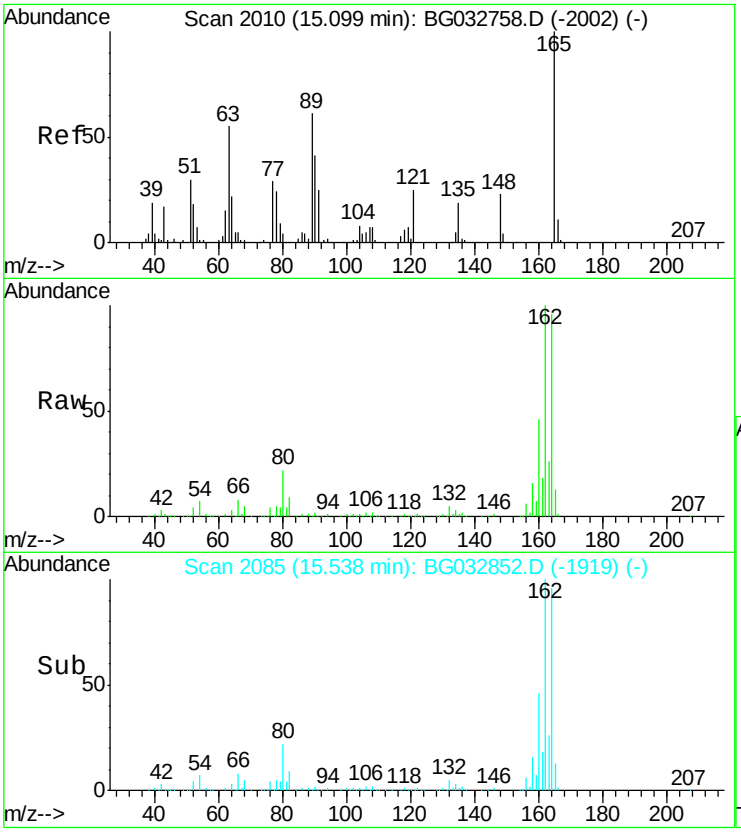


#47
2-Nitroaniline
Concen: 10.38 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.45 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Tgt Ion: 65 Resp: 2526

Ion	Ratio	Lower	Upper
65	100		
92	195.5	54.6	82.0#
138	25.1	72.9	109.3#



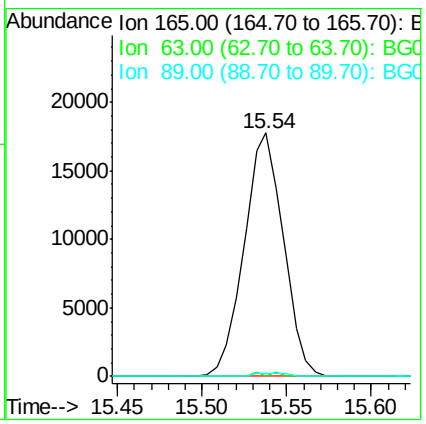


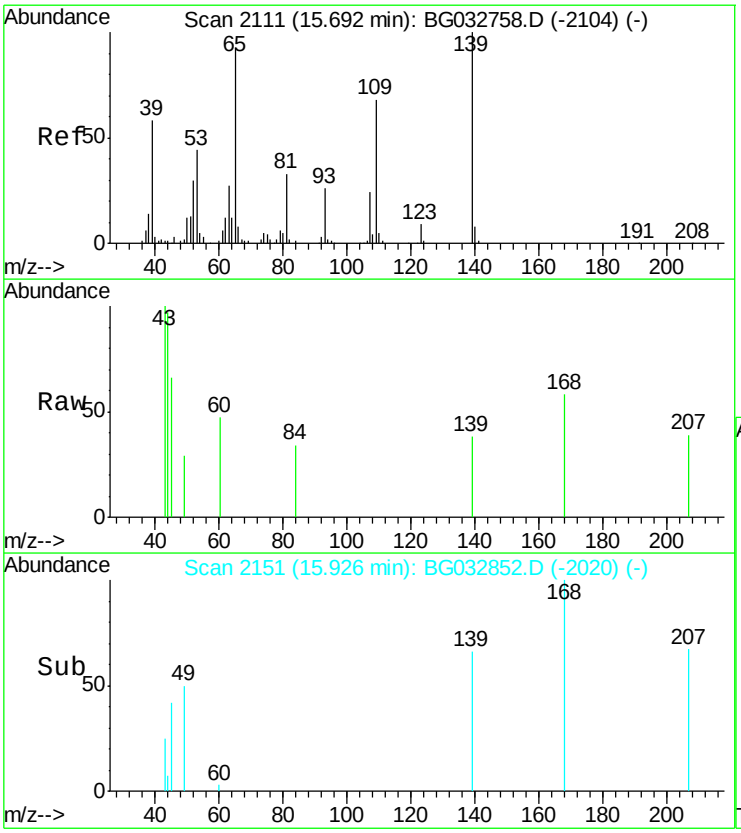
#50
2,6-Dinitrotoluene
Concen: 16.35 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.44 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 28679

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	1.3	49.2	73.8#

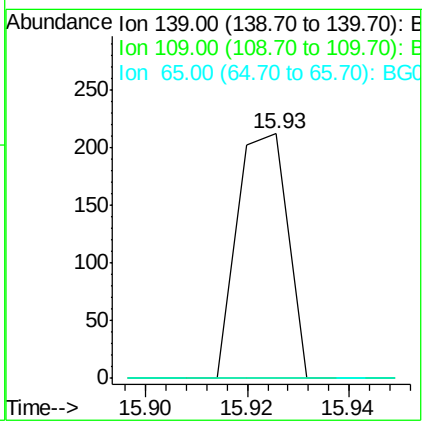


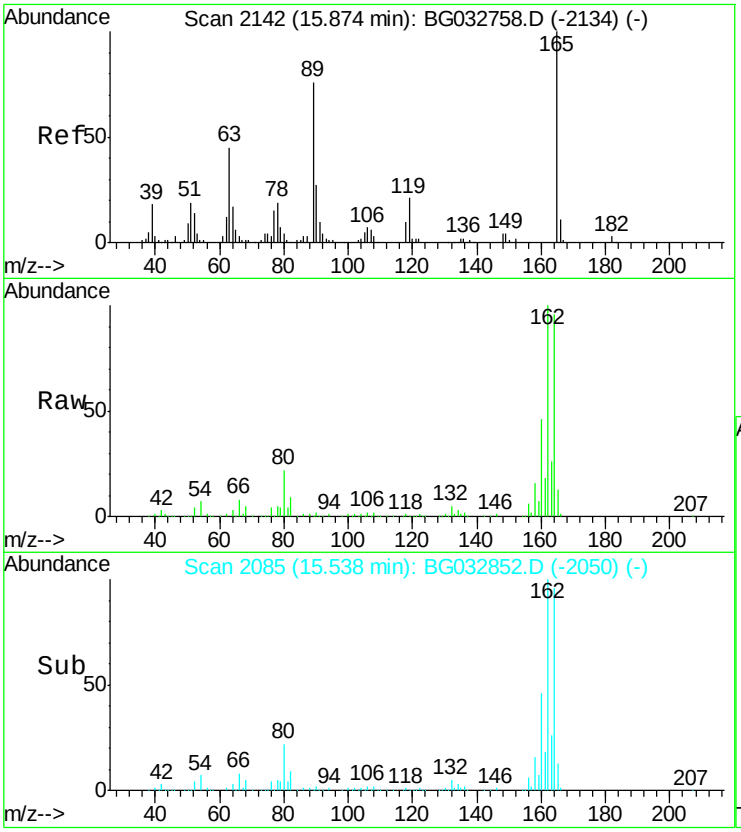


#55
4-Nitrophenol
Concen: 7.12 ng
RT: 15.93 min Scan# 2151
Delta R.T. 0.24 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Tgt Ion:139 Resp: 146

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



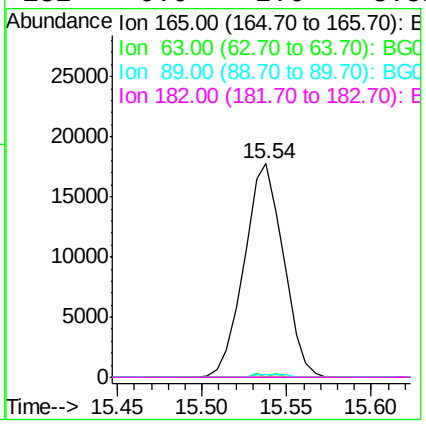


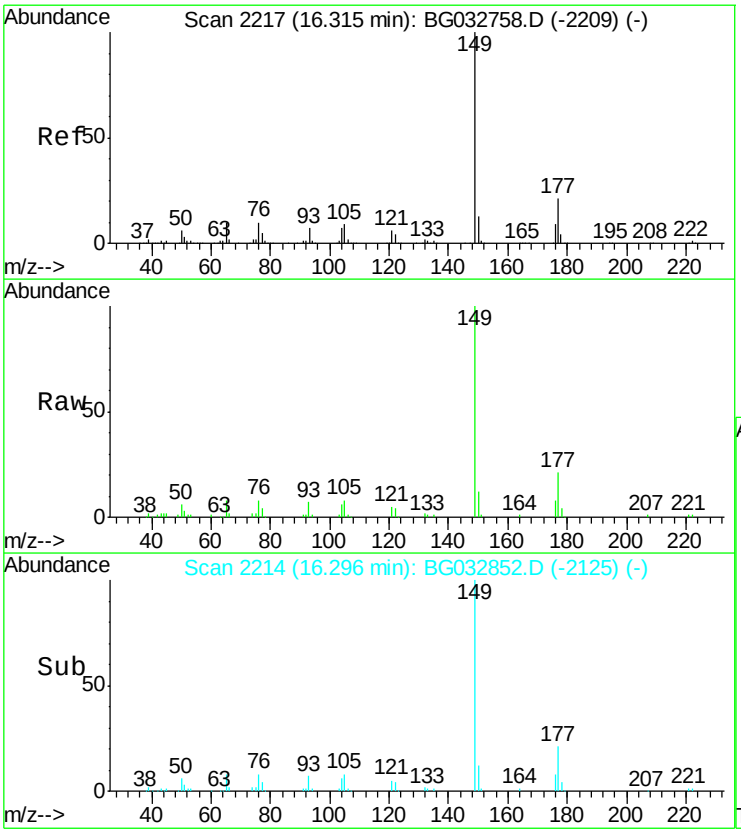
#56
2,4-Dinitrotoluene
Concen: 14.55 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.33 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 28679

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	1.3	66.9	100.3#
182	0.0	2.6	3.8#

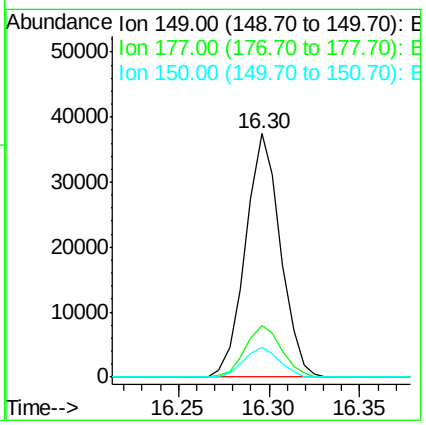


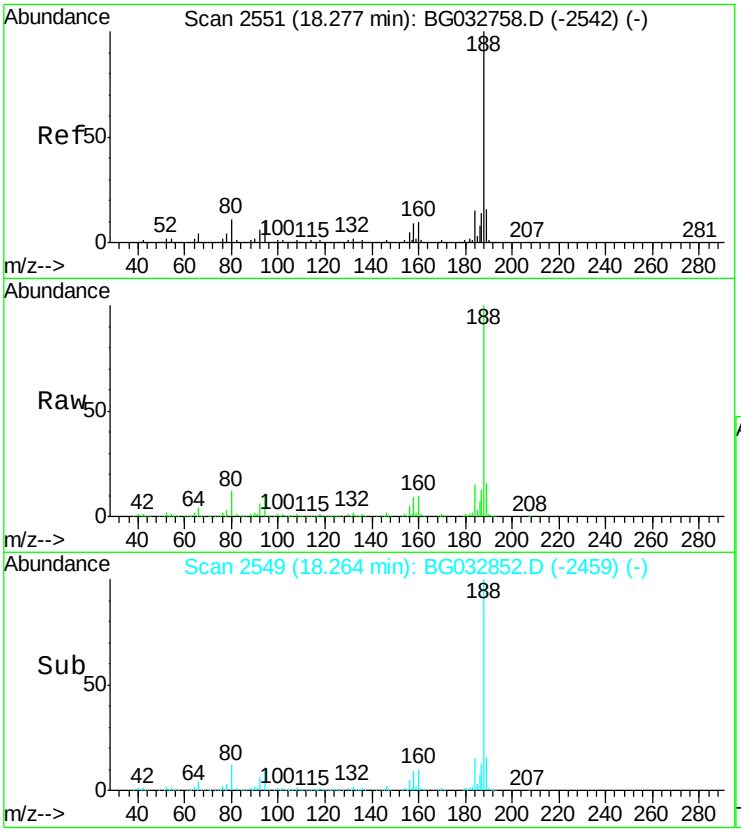


#59
Diethylphthalate
Concen: 2.51 ng
RT: 16.30 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Tgt Ion:149 Resp: 50078

Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.5	27.7
150	12.2	10.2	15.2



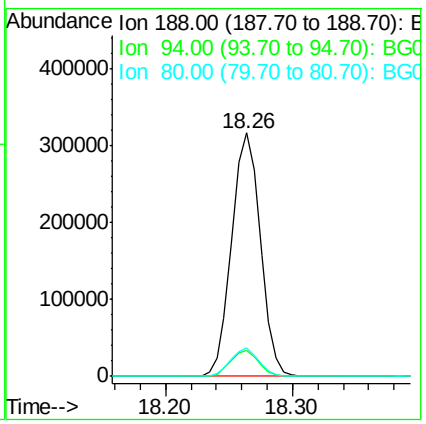


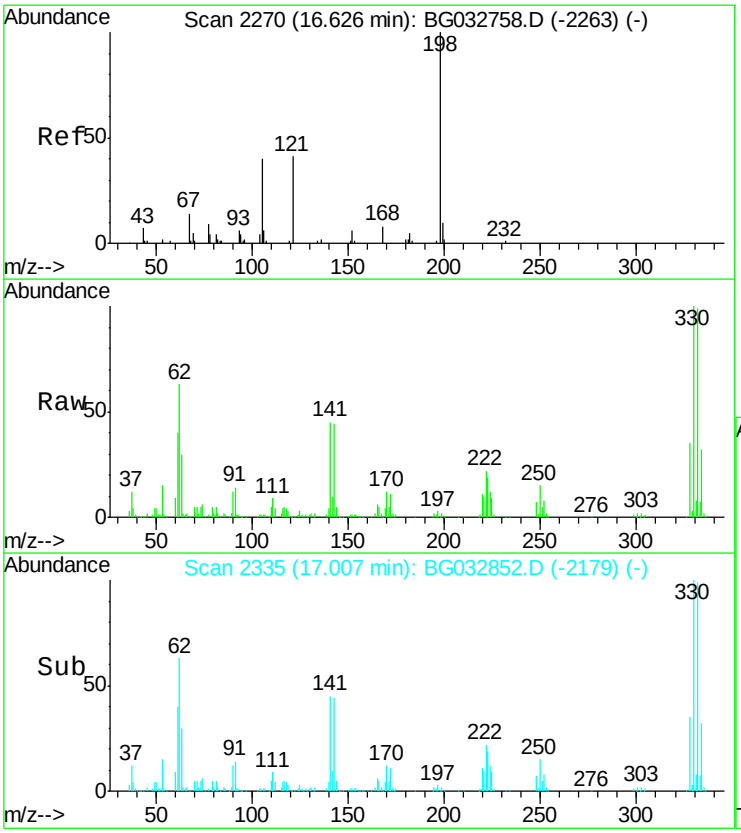
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 494978

Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.9	10.3#
80	11.9	7.7	11.5#

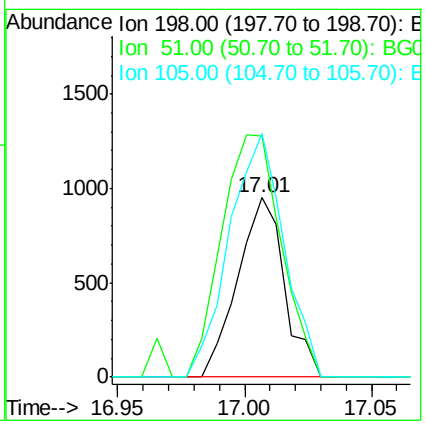


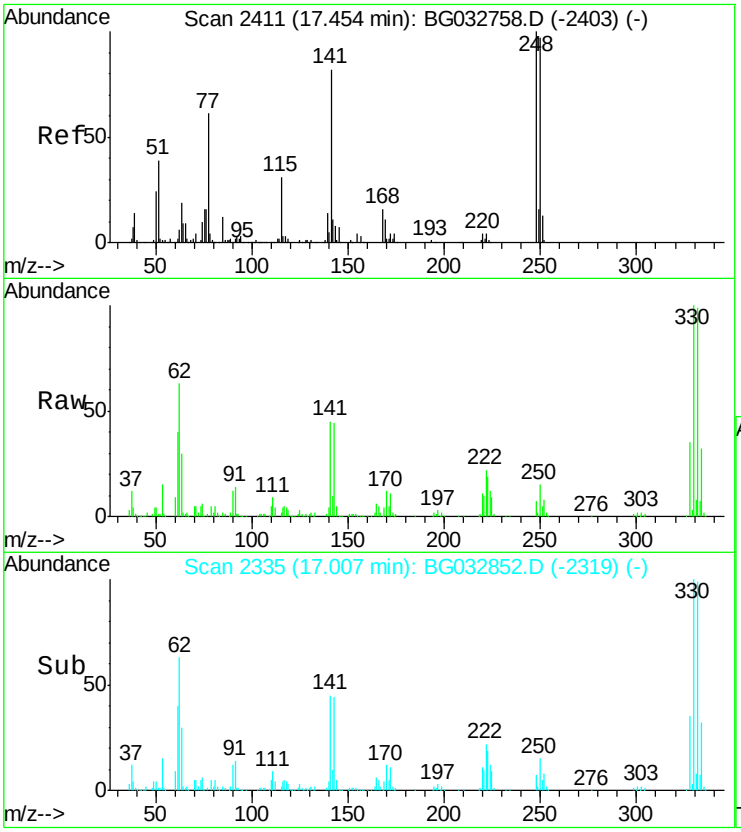


#64
4,6-Dinitro-2-methylphenol
Concen: 5.99 ng
RT: 17.01 min Scan# 2335
Delta R.T. 0.38 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Tgt Ion:198 Resp: 1220

Ion	Ratio	Lower	Upper
198	100		
51	134.9	30.6	70.6#
105	136.0	23.8	63.8#



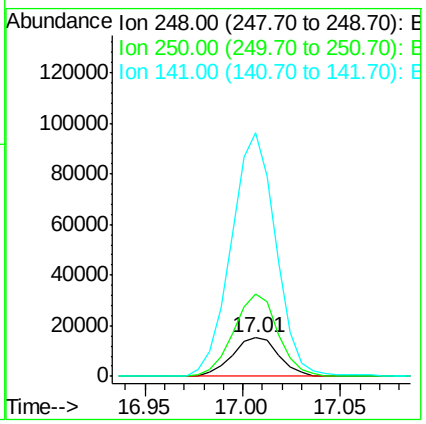


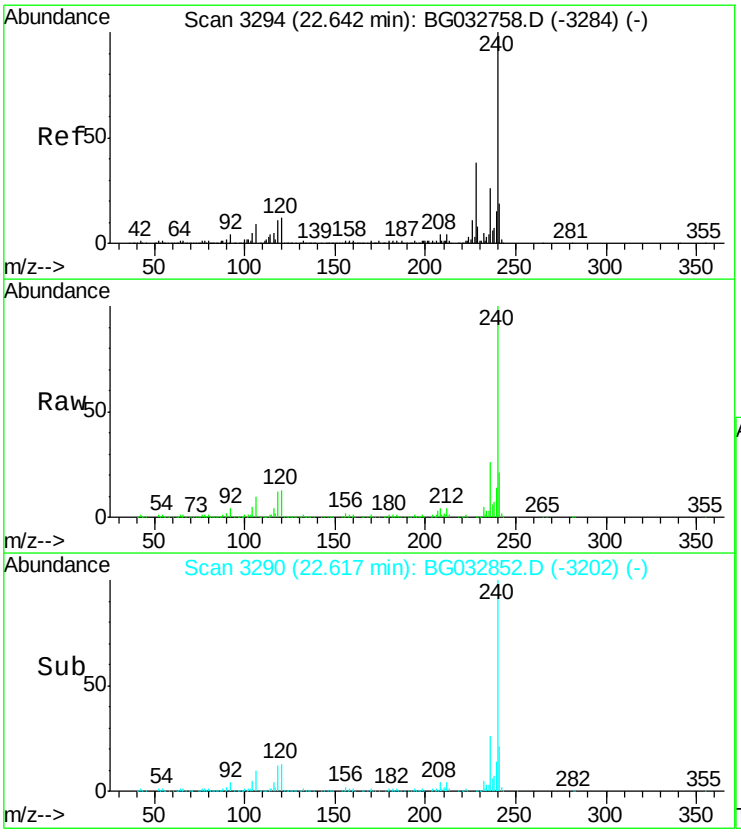
#66
4-Bromophenyl-phenylether
Concen: 4.86 ng
RT: 17.01 min Scan# 2335
Delta R.T. -0.44 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 25442

Ion	Ratio	Lower	Upper
248	100		
250	213.1	77.1	115.7#
141	628.5	50.8	76.2#

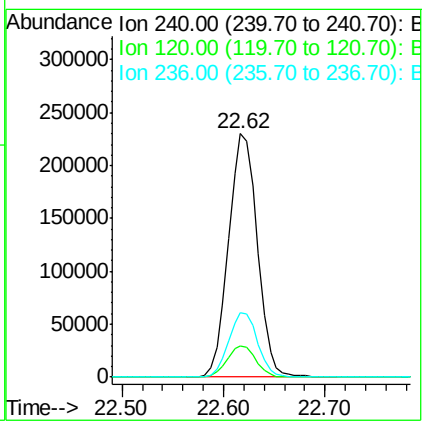


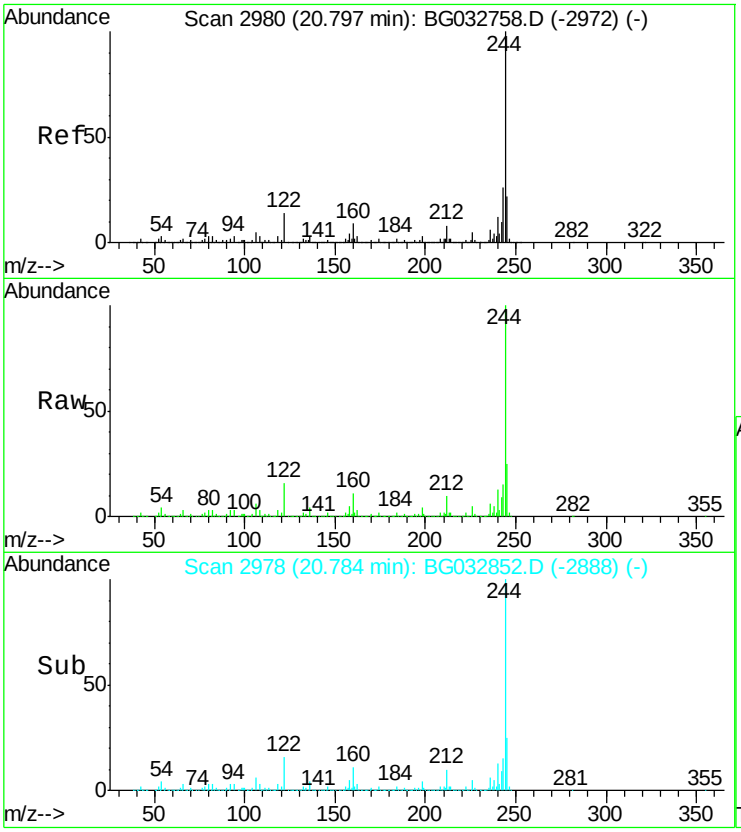


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.01 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Tgt Ion:240 Resp: 454140

Ion	Ratio	Lower	Upper
240	100		
120	12.9	6.8	10.2#
236	26.3	20.9	31.3



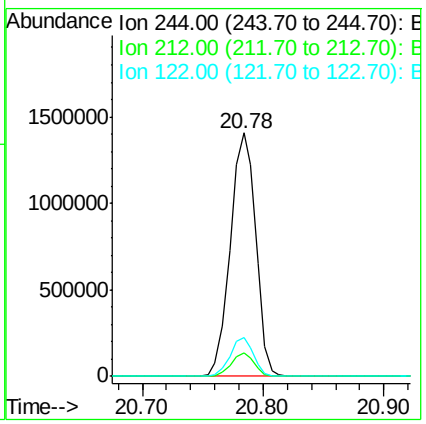


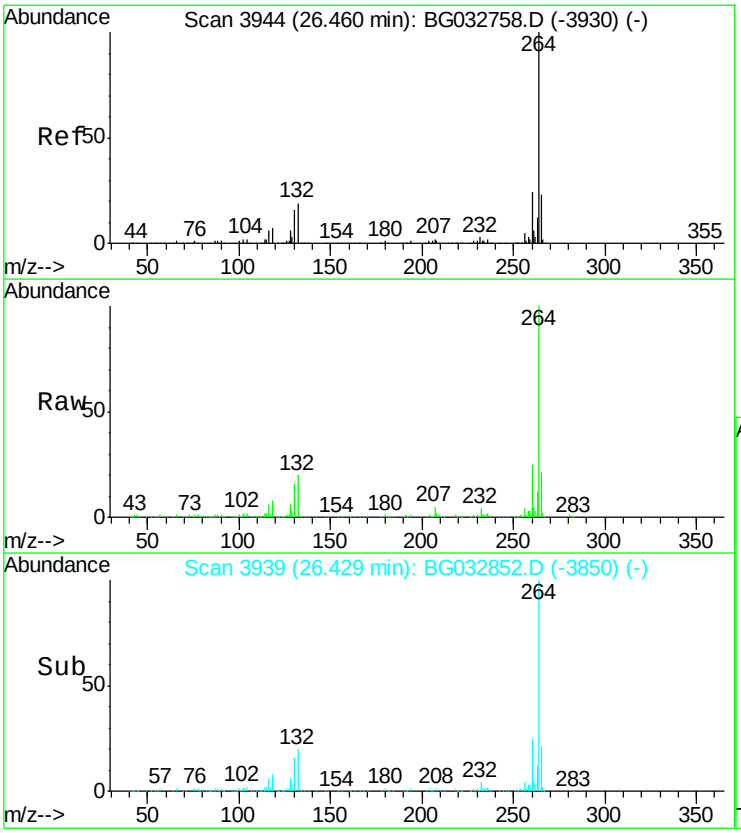
#78
Terphenyl-d14
Concen: 102.08 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.00 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2063430

Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	16.0	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 26.43 min Scan# 3939
Delta R.T. -0.01 min
Lab File: BG032852.D
Acq: 27 Feb 2018 13:18

Tgt Ion:264 Resp: 468151

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	21.1	17.7	26.5