Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG013118\
Data File : BG032464.D
Acq On : 31 Jan 2018 14:13
Operator : SJ/JU
Sample : J1364-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 01 01:36:38 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	34504	20.00	ng		0.00
21) Naphthalene-d8	11.59	136	134208	20.00	ng		0.00
38) Acenaphthene-d10	15.35	164	93606	20.00	ng		0.00
63) Phenanthrene-d10	18.08	188	224927	20.00	ng		0.00
75) Chrysene-d12	22.41	240	281817	20.00	ng		0.00
86) Perylene-d12	26.09	264	311203	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	68920	40.12	ng		0.00
7) Phenol-d6	7.83	99	54483	23.77	ng		0.00
23) Nitrobenzene-d5	9.91	82	179747	83.65	ng		0.00
41) 2,4,6-Tribromophenol	16.82	330	151255	84.89	ng		-0.01
44) 2-Fluorobiphenyl	13.97	172	651950	82.78	ng		-0.01
78) Terphenyl-d14	20.62	244	1055749	80.25	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.87	94	6067	2.787	ng		81
17) 2-Methylphenol	9.49	107	24105	13.634	ng	#	80
19) n-Nitroso-di-n-propylamine	9.91	70	26513	17.444	ng	#	74
20) 3+4-Methylphenols	9.49	107	24105	9.720	ng		97
49) Dimethylphthalate	14.77	163	38295	4.437	ng	#	97
50) 2,6-Dinitrotoluene	15.35	165	12606	6.959	ng	#	21
53) 2,4-Dinitrophenol	15.23	184	68	4.161	ng	#	1
56) 2,4-Dinitrotoluene	15.35	165	12606	4.887	ng	#	19
66) 4-Bromophenyl-phenylether	16.82	248	11666	3.501	ng	#	1
76) Benzidine	20.62	184	17081	3.087	ng	#	89

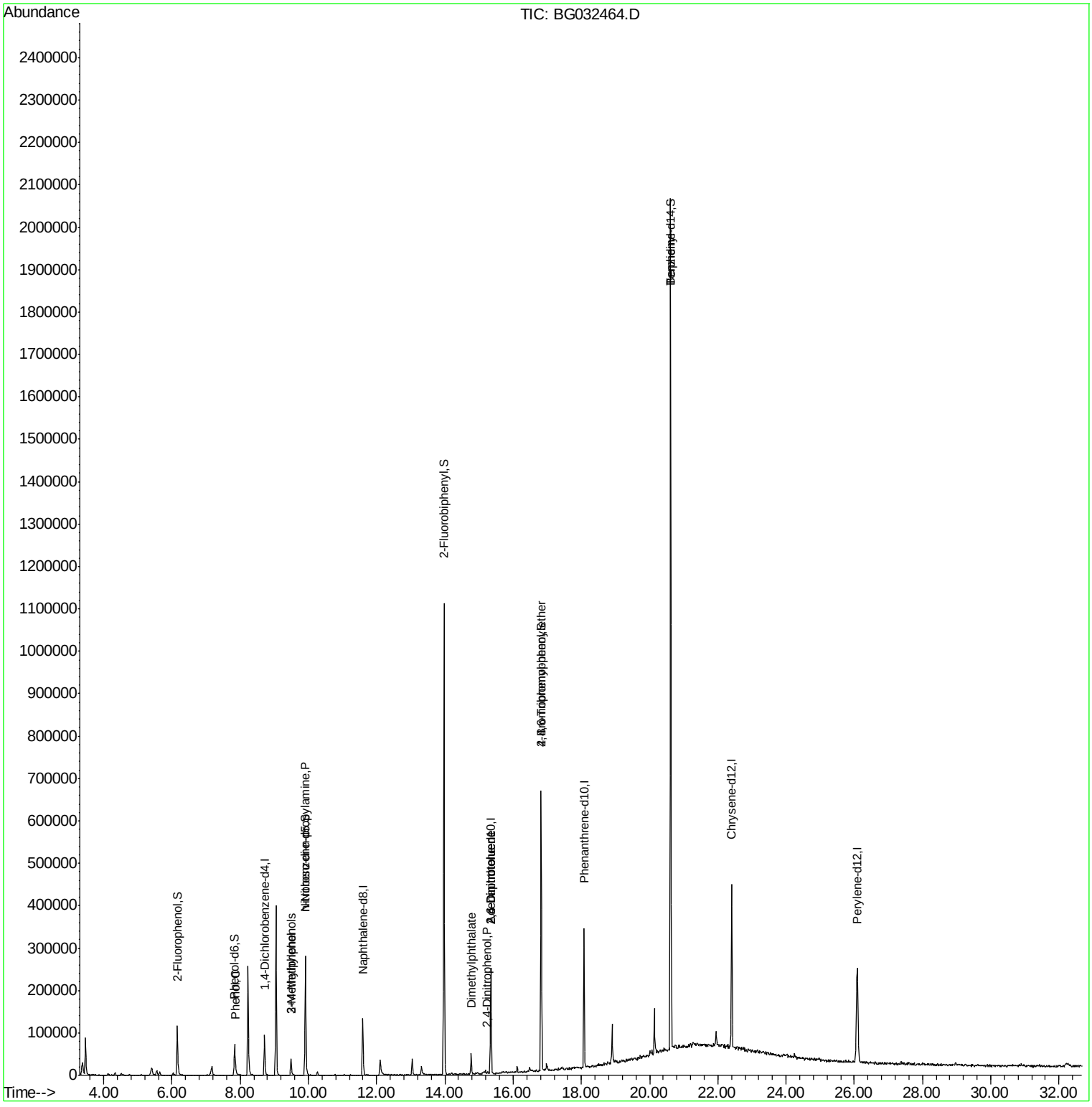
(#) = qualifier out of range (m) = manual integration (+) = signals summed

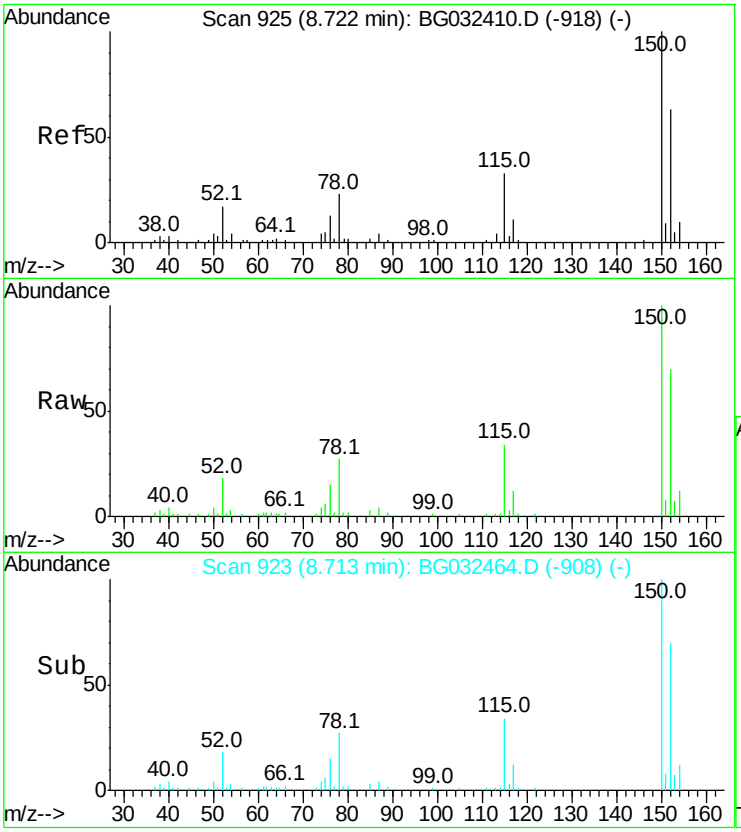
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG013118\
Data File : BG032464.D
Acq On : 31 Jan 2018 14:13
Operator : SJ/JU
Sample : J1364-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 01 01:36:38 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration



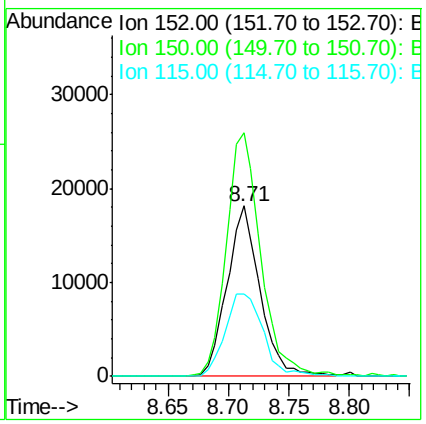


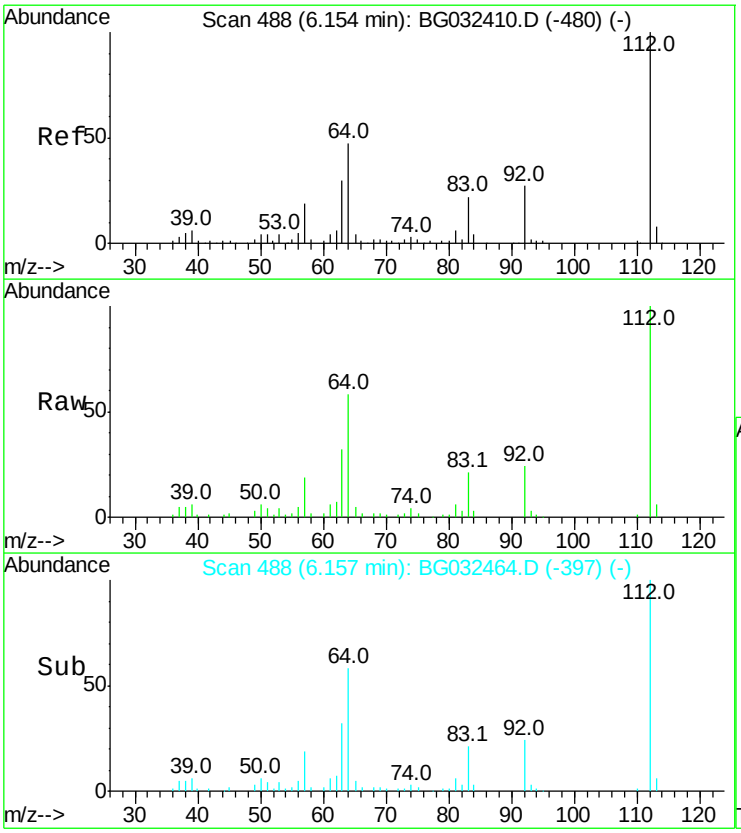
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 34504

Ion	Ratio	Lower	Upper
152	100		
150	142.9	126.6	189.8
115	48.6	53.0	79.4#

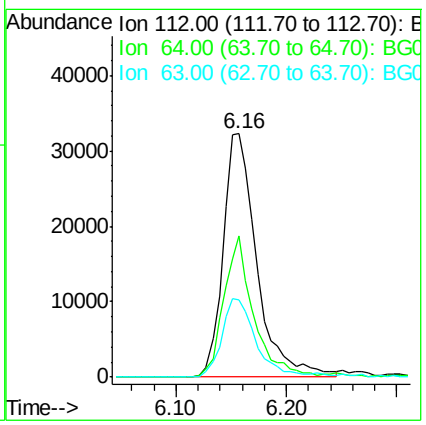


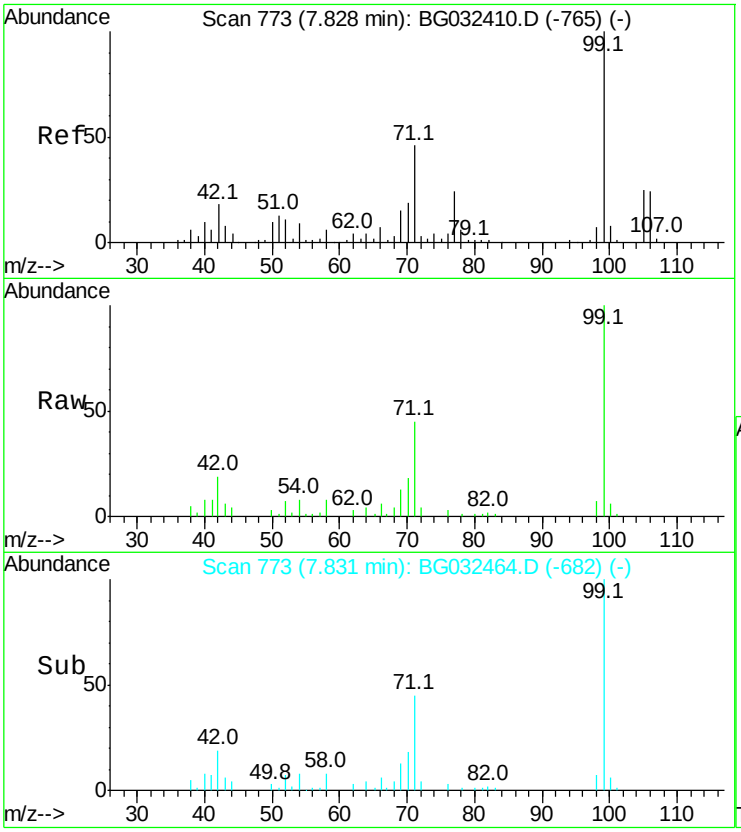


#5
2-Fluorophenol
Concen: 40.120 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Tgt Ion:112 Resp: 68920

Ion	Ratio	Lower	Upper
112	100		
64	58.2	56.3	84.5
63	31.9	30.1	45.1



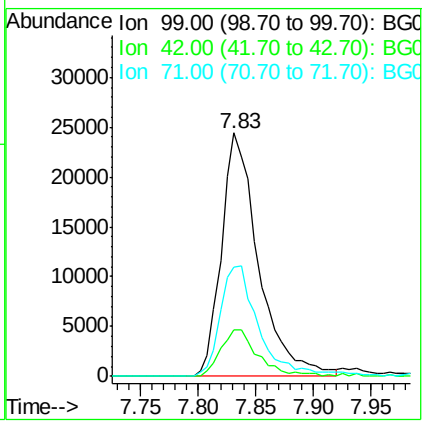


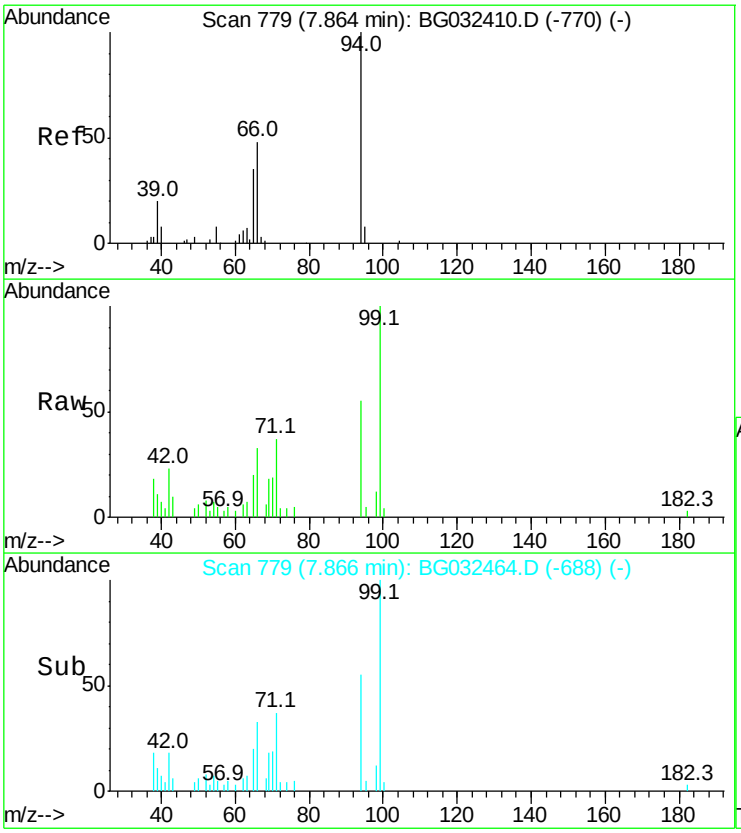
#7
Phenol-d6
Concen: 23.768 ng
RT: 7.83 min Scan# 773
Delta R.T. 0.00 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 54483

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.1	21.1
71	44.9	26.1	39.1#

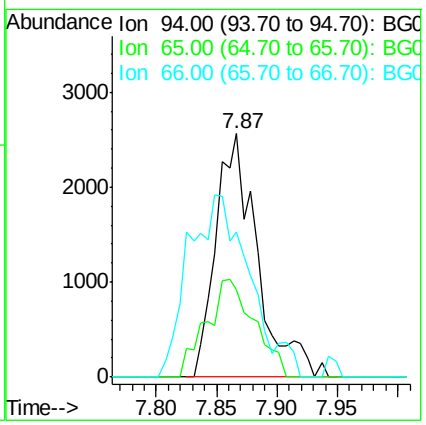


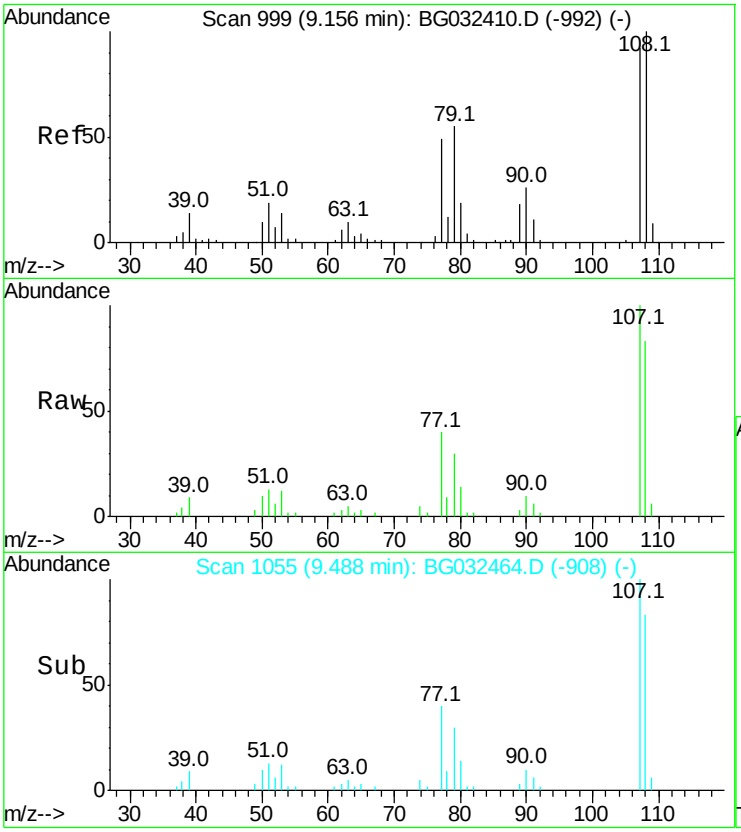


#10
Phenol
Concen: 2.787 ng
RT: 7.87 min Scan# 779
Delta R.T. 0.00 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Tgt Ion: 94 Resp: 6067

Ion	Ratio	Lower	Upper
94	100		
65	36.0	11.9	51.9
66	59.8	22.2	62.2



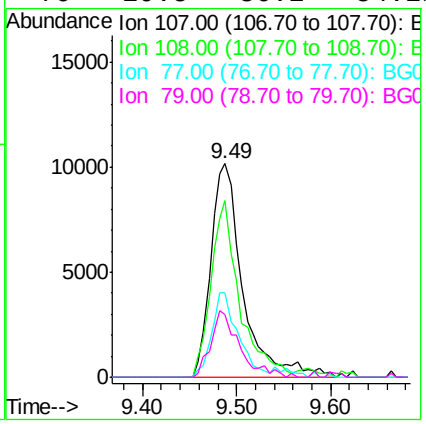


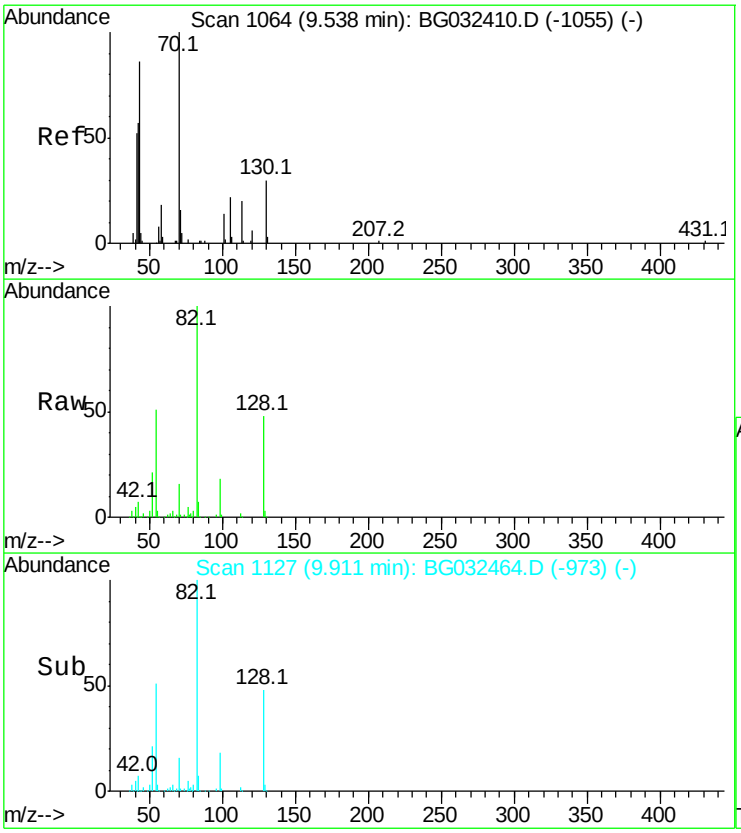
#17
2-Methylphenol
Concen: 13.634 ng
RT: 9.49 min Scan# 1055
Delta R.T. 0.33 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 24105

Ion	Ratio	Lower	Upper
107	100		
108	82.7	83.9	125.9#
77	39.6	37.2	55.8
79	29.5	36.2	54.2#

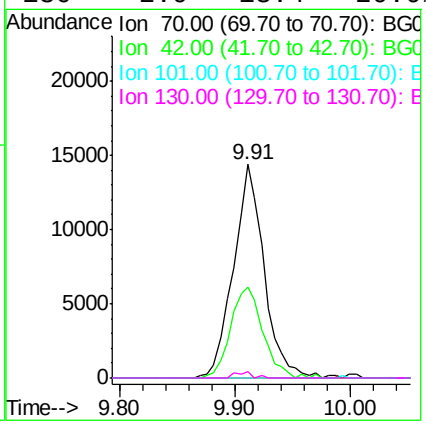


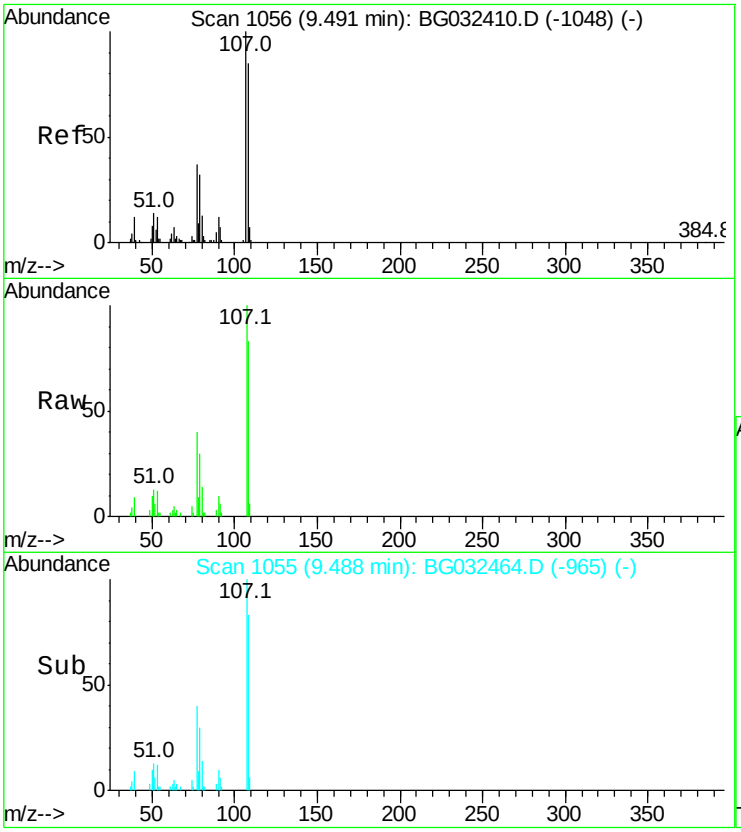


#19
n-Nitroso-di-n-propylamine
Concen: 17.444 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.37 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Tgt Ion: 70 Resp: 26513

Ion	Ratio	Lower	Upper
70	100		
42	42.6	49.1	73.7#
101	0.0	8.5	12.7#
130	2.9	13.4	20.0#



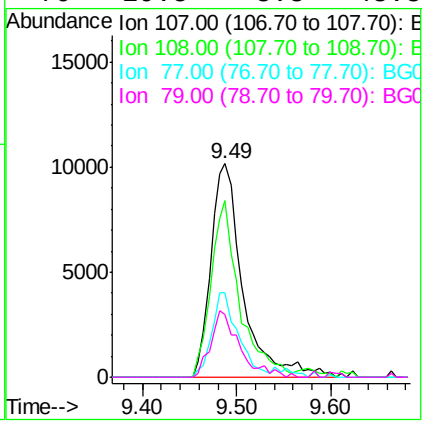


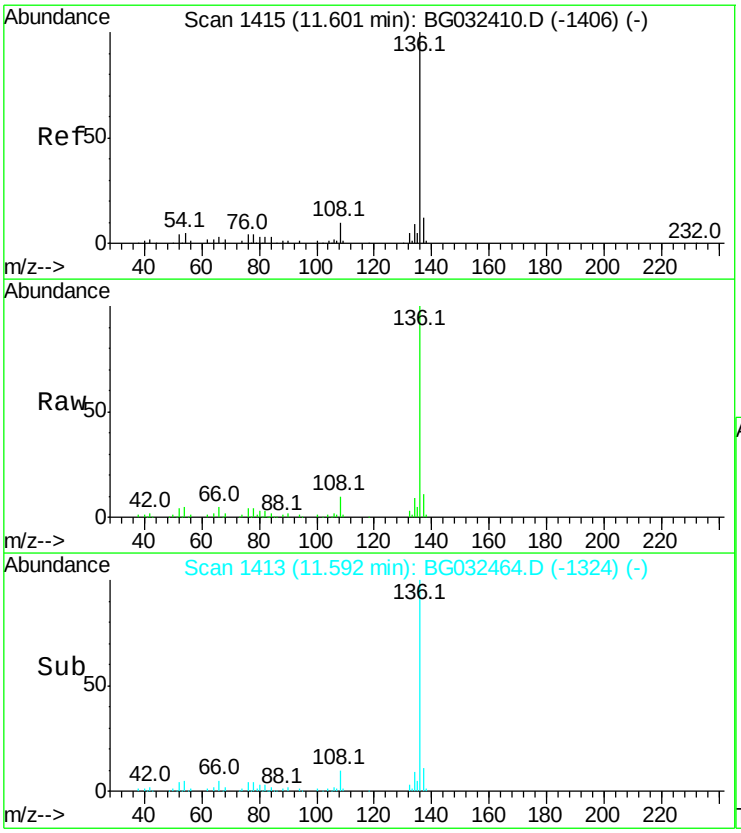
#20
3+4-Methylphenols
Concen: 9.720 ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 24105

Ion	Ratio	Lower	Upper
107	100		
108	82.7	61.6	101.6
77	39.6	13.9	53.9
79	29.5	8.8	48.8

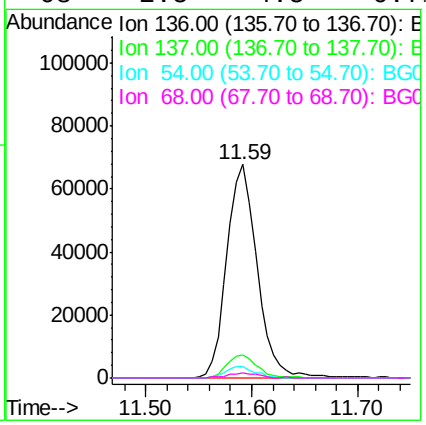


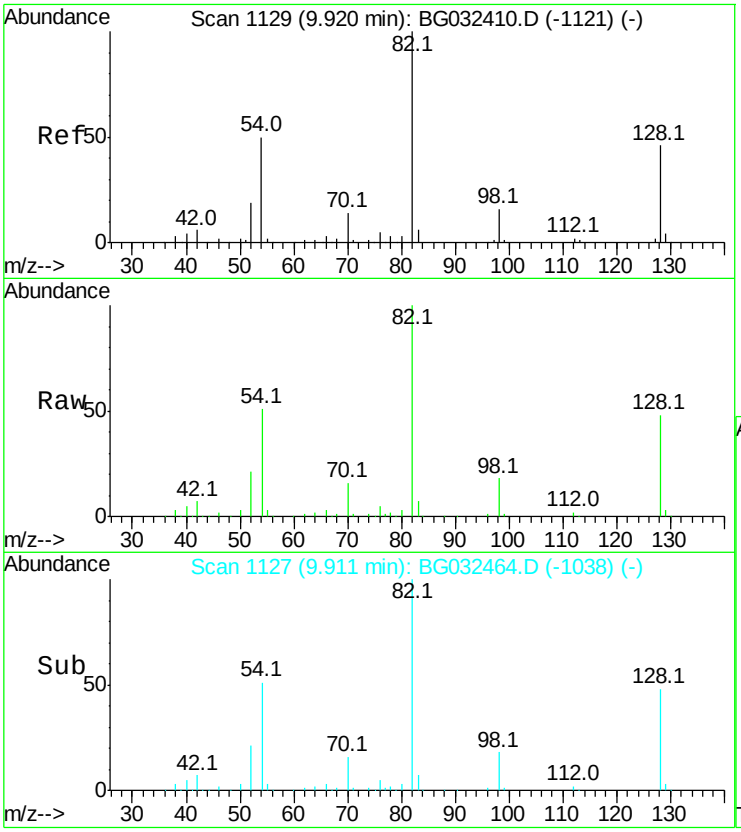


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Tgt Ion:136 Resp: 134208

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	5.3	10.3	15.5#
68	2.5	4.5	6.7#

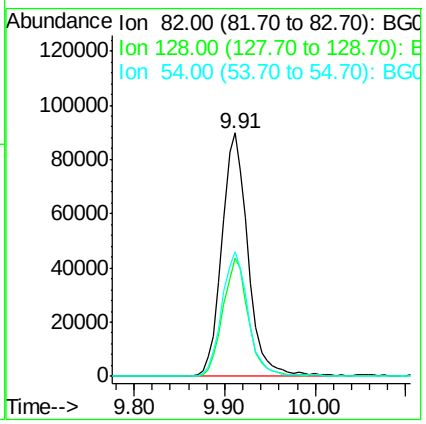




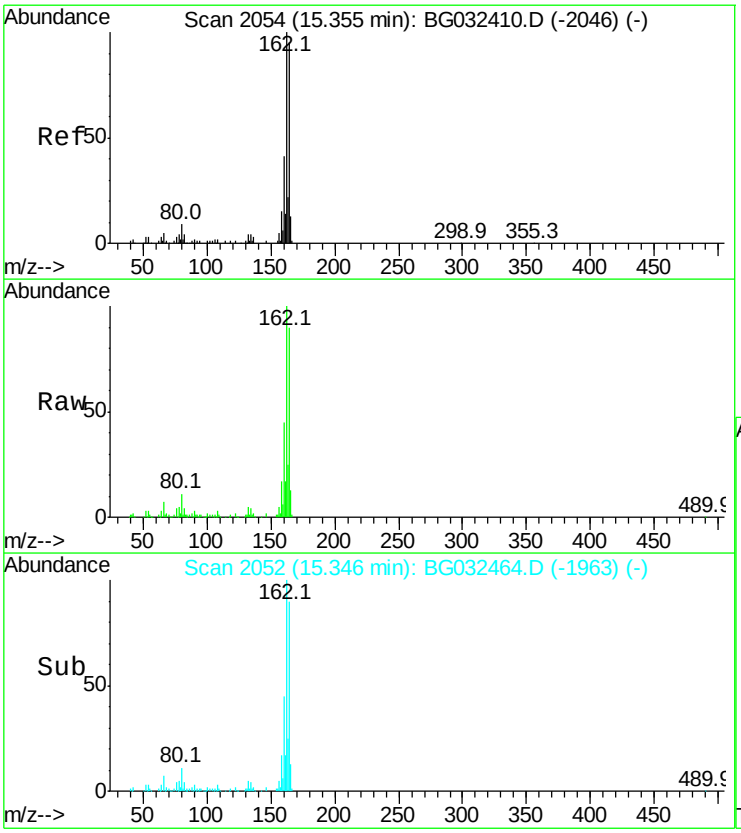
#23
Nitrobenzene-d5
Concen: 83.654 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Tgt Ion: 82 Resp: 179747

Ion	Ratio	Lower	Upper
82	100		
128	48.3	29.7	44.5#
54	51.3	43.1	64.7



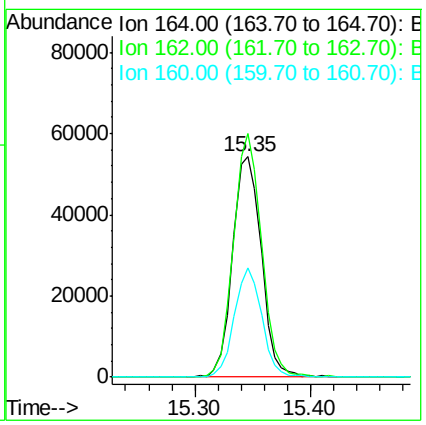
Instrument :
BNA_G
ClientSampleId :

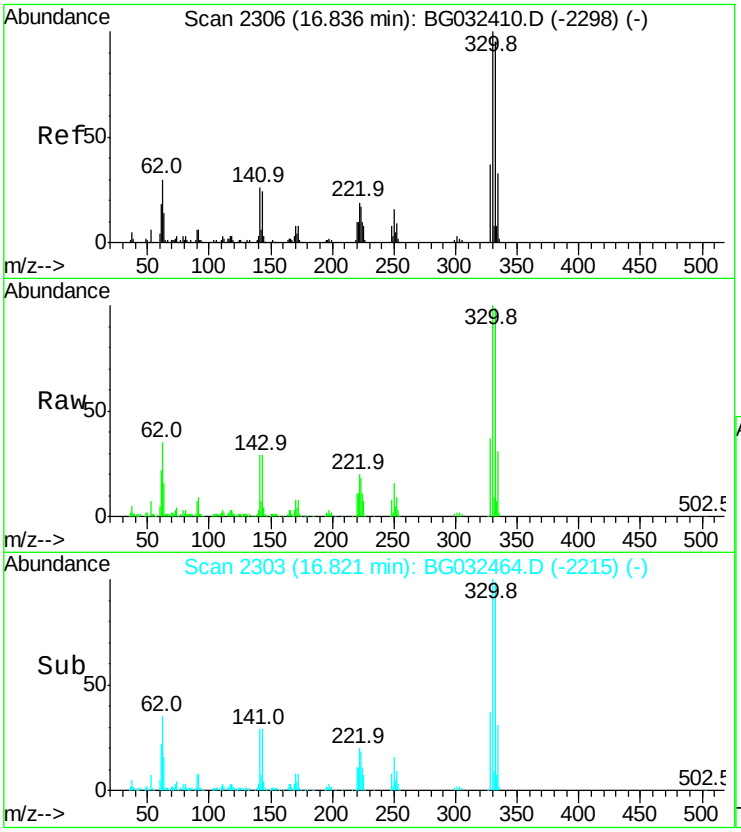


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Tgt Ion:164 Resp: 93606

Ion	Ratio	Lower	Upper
164	100		
162	110.6	78.8	118.2
160	49.7	35.4	53.0



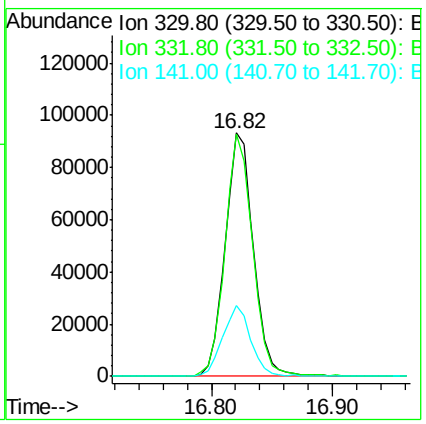


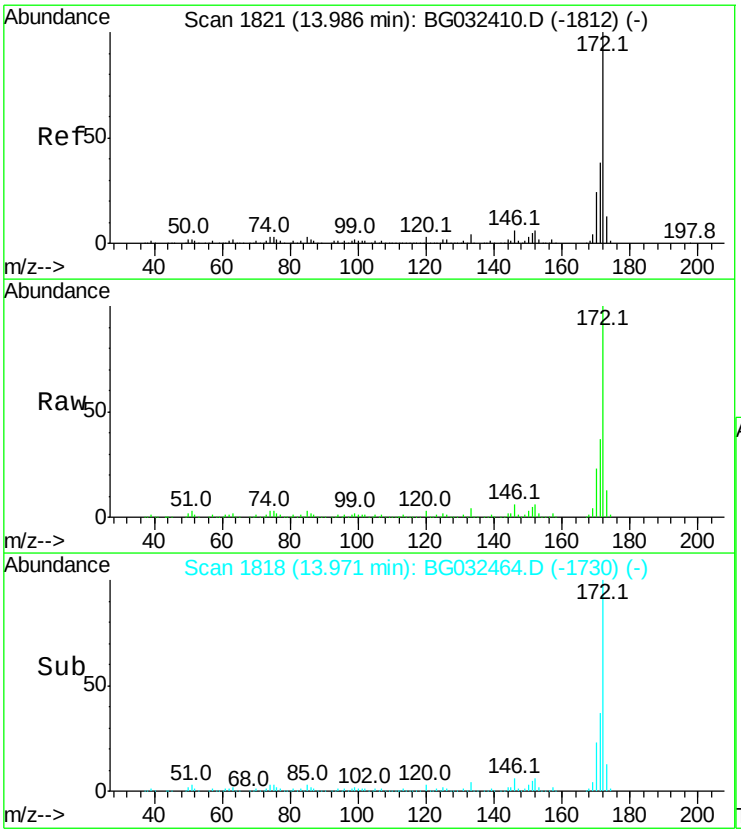
#41
2,4,6-Tribromophenol
Concen: 84.889 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 151255

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	29.1	25.2	37.8

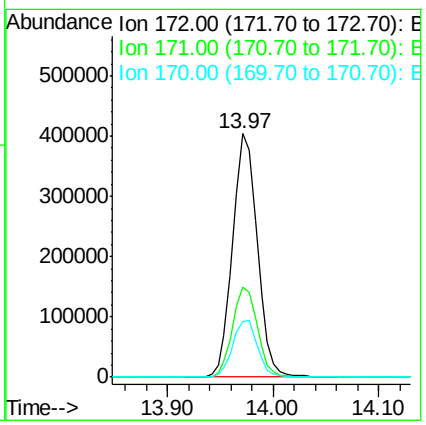


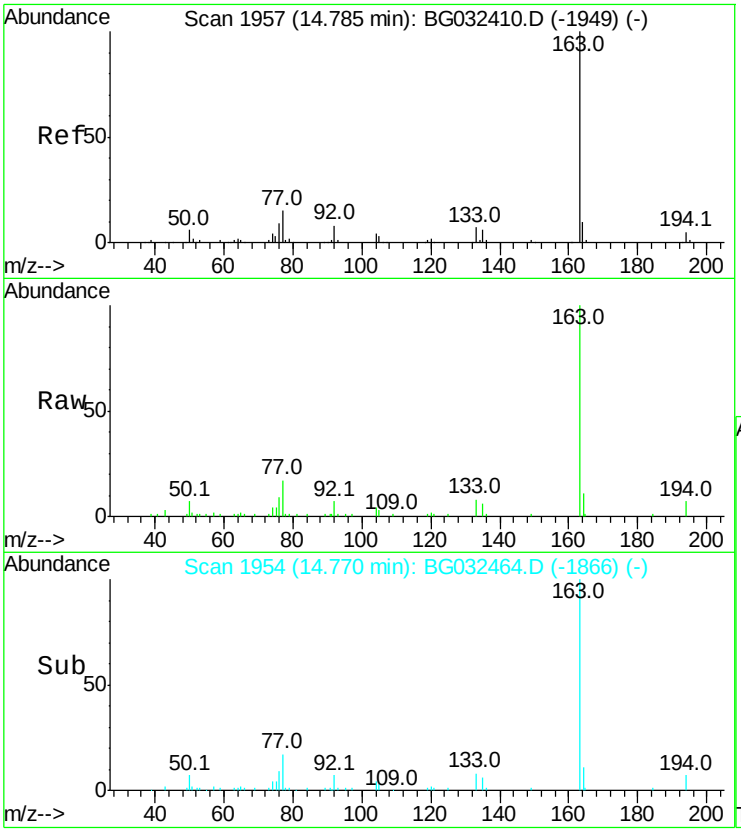


#44
2-Fluorobiphenyl
Concen: 82.782 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Tgt Ion:172 Resp: 651950

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	22.7	19.5	29.3



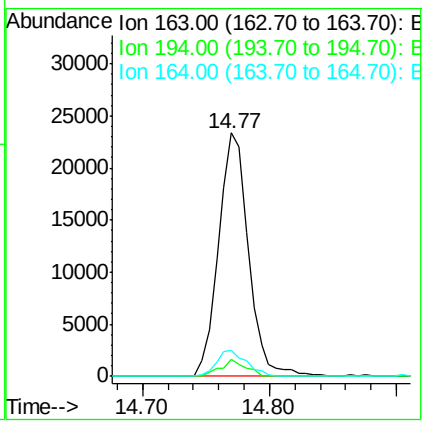


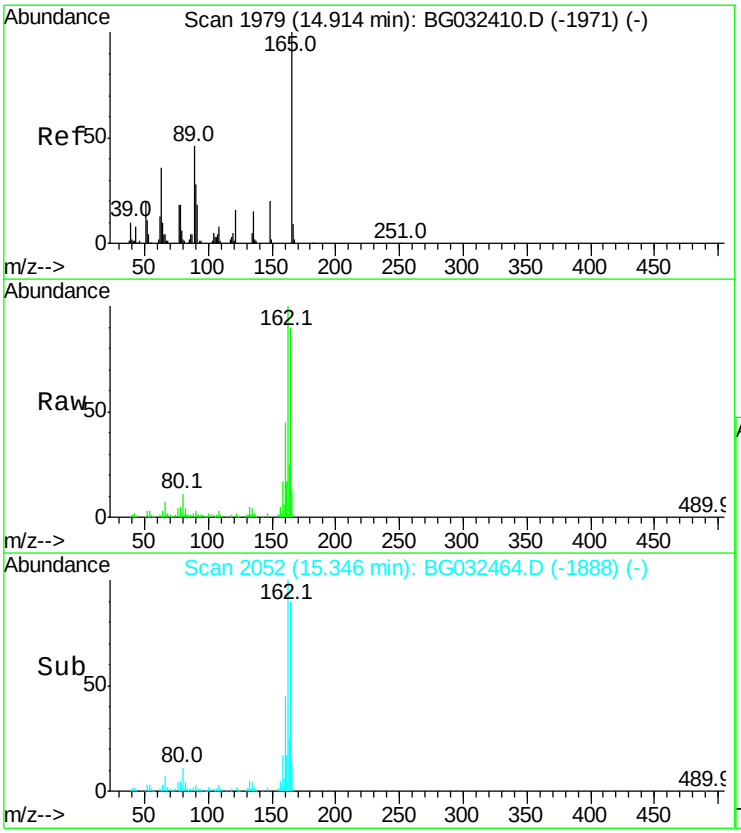
#49
Dimethylphthalate
Concen: 4.437 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 38295

Ion	Ratio	Lower	Upper
163	100		
194	6.7	3.4	5.2#
164	10.7	8.2	12.4

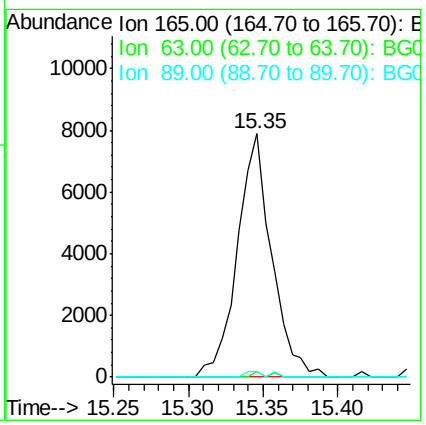


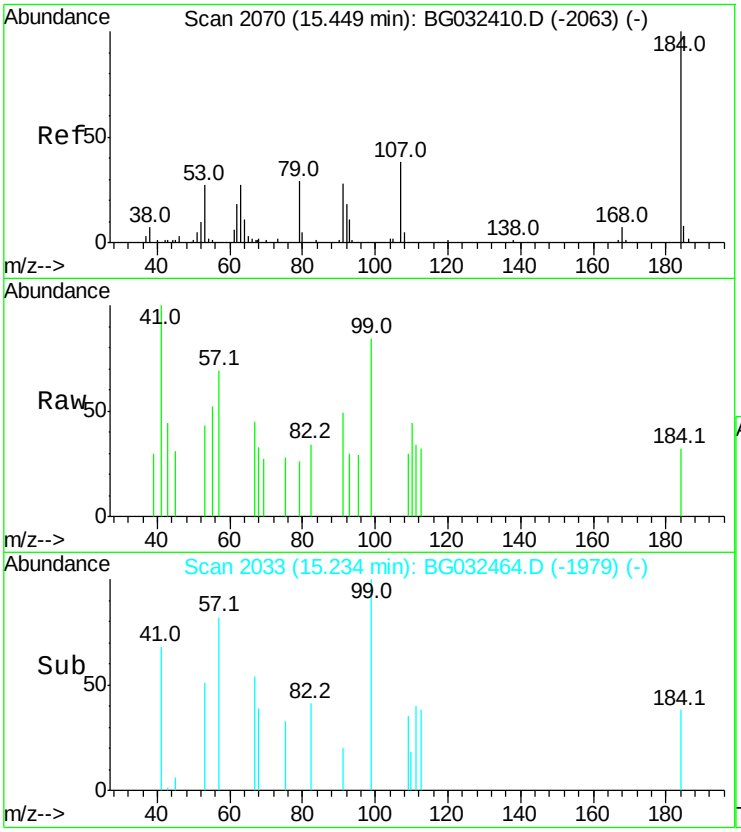


#50
2,6-Dinitrotoluene
Concen: 6.959 ng
RT: 15.35 min Scan# 2052
Delta R.T. 0.43 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Tgt Ion:165 Resp: 12606

Ion	Ratio	Lower	Upper
165	100		
63	2.3	52.7	79.1#
89	2.4	49.2	73.8#



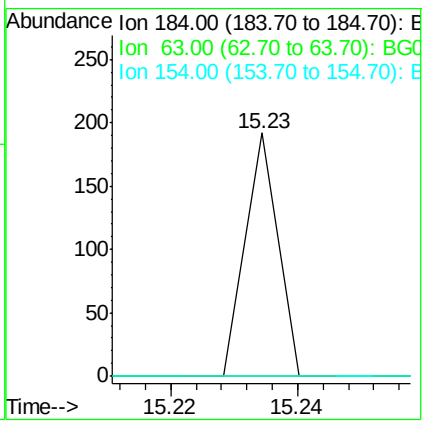


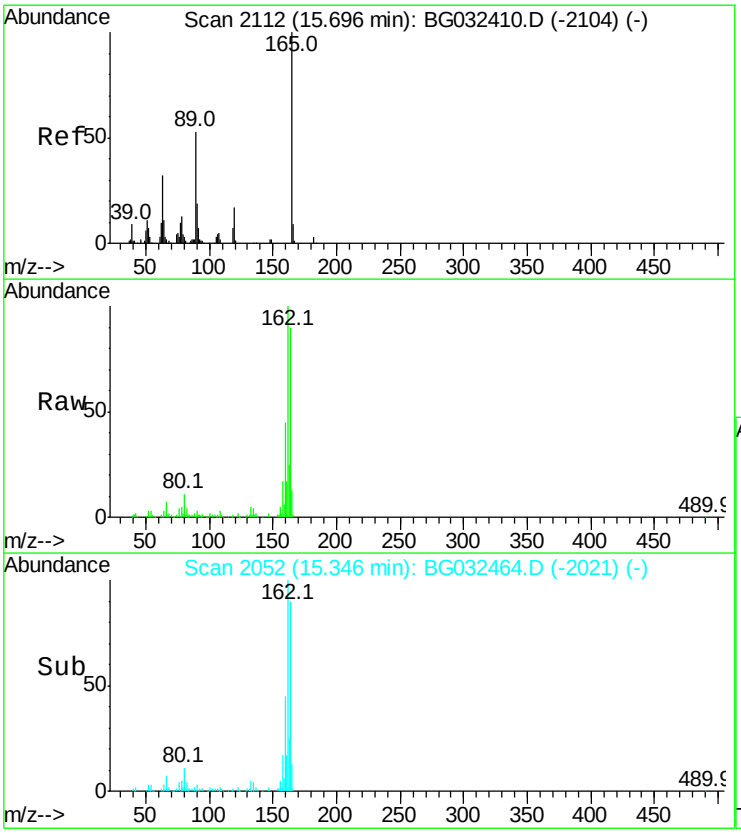
#53
2,4-Dinitrophenol
Concen: 4.161 ng
RT: 15.23 min Scan# 2033
Delta R.T. -0.21 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 68

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#

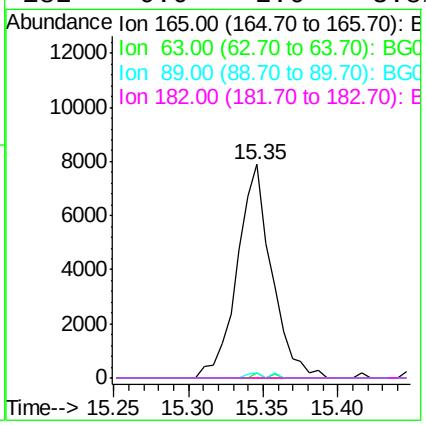


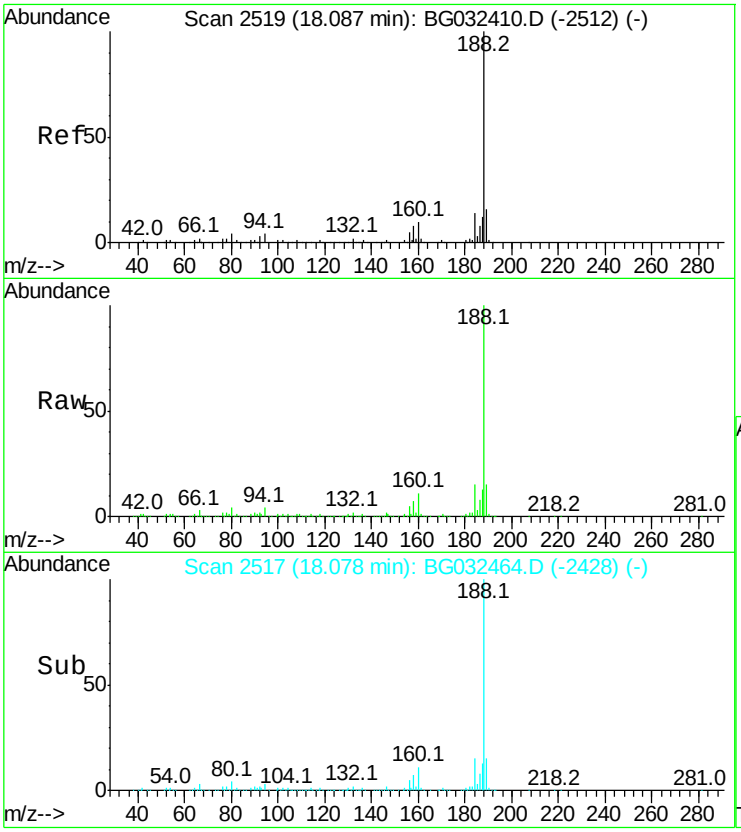


#56
2,4-Dinitrotoluene
Concen: 4.887 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.35 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Tgt Ion:165 Resp: 12606

Ion	Ratio	Lower	Upper
165	100		
63	2.3	42.0	63.0#
89	2.4	66.9	100.3#
182	0.0	2.6	3.8#



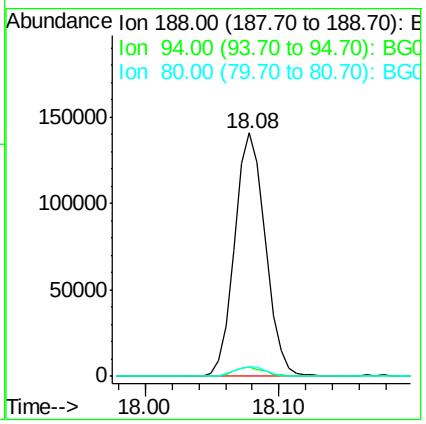


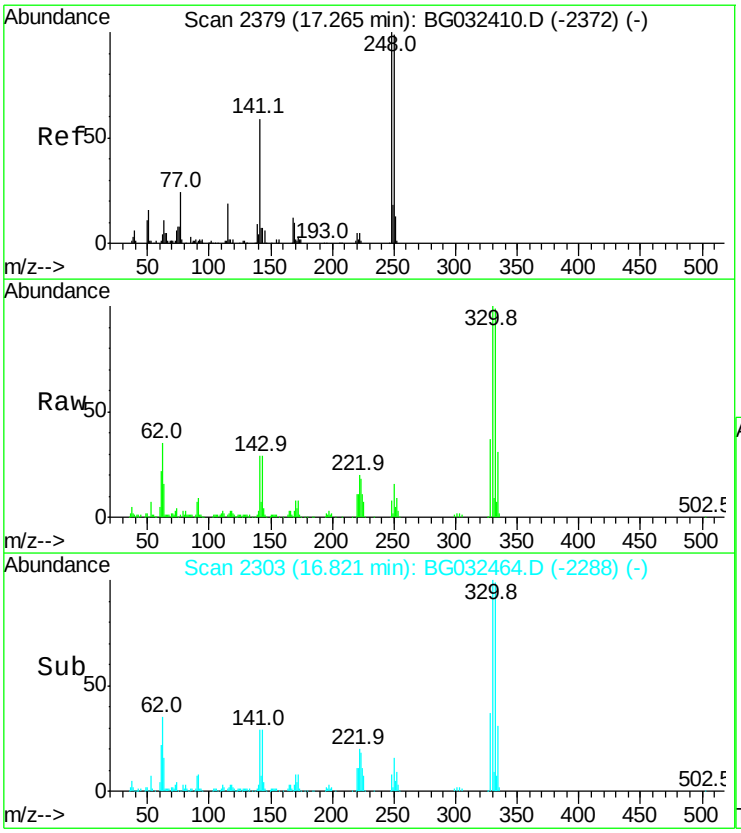
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 224927

Ion	Ratio	Lower	Upper
188	100		
94	3.6	6.9	10.3#
80	4.1	7.7	11.5#

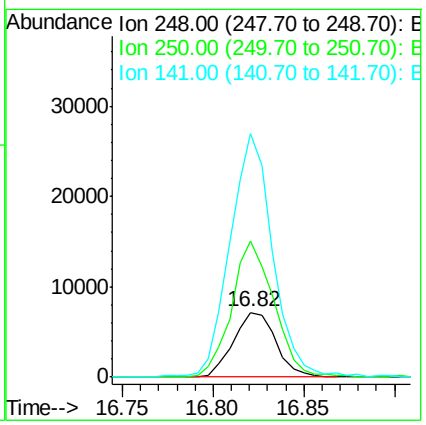


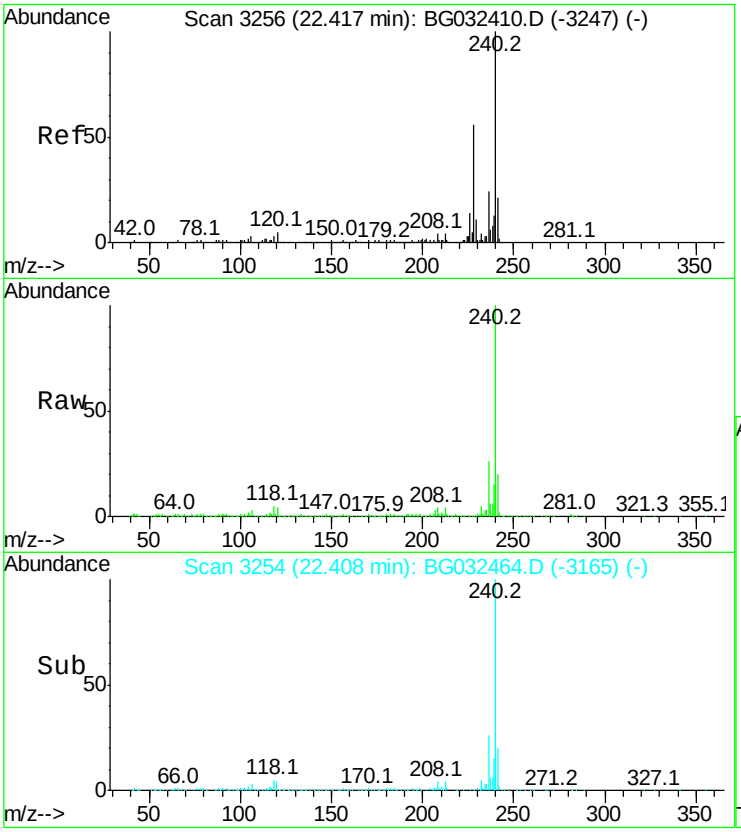


#66
4-Bromophenyl-phenylether
Concen: 3.501 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.44 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Tgt Ion:248 Resp: 11666

Ion	Ratio	Lower	Upper
248	100		
250	208.5	77.1	115.7#
141	374.3	50.8	76.2#



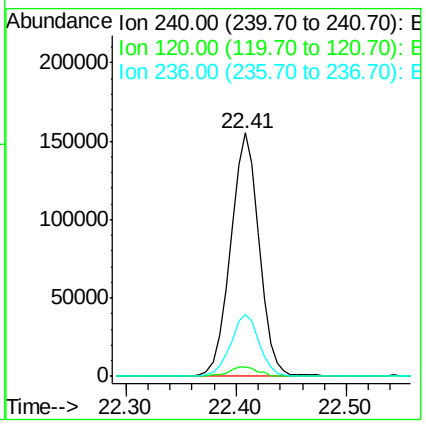


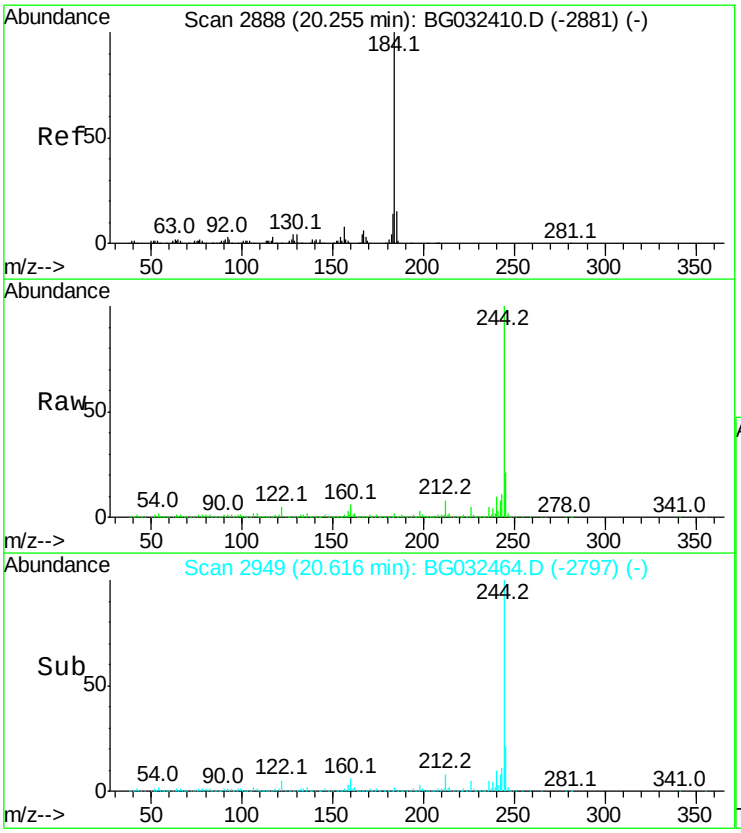
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 281817

Ion	Ratio	Lower	Upper
240	100		
120	4.0	6.8	10.2#
236	25.6	20.9	31.3

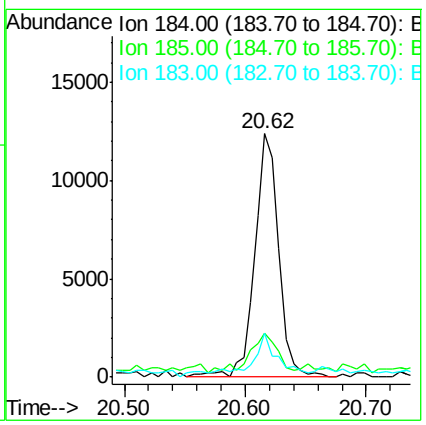


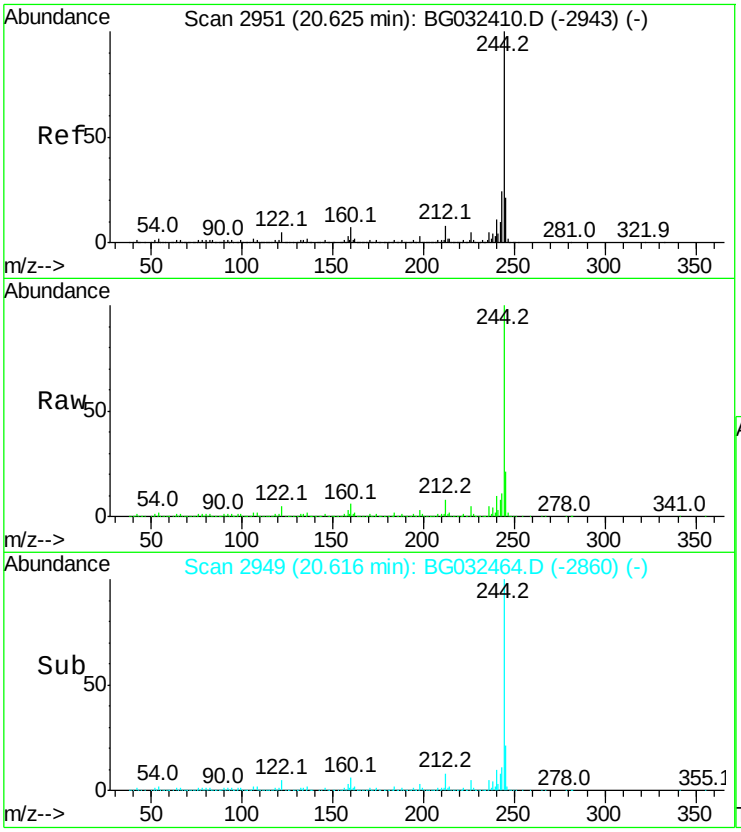


#76
Benzidine
Concen: 3.087 ng
RT: 20.62 min Scan# 2949
Delta R.T. 0.36 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Tgt Ion:184 Resp: 17081

Ion	Ratio	Lower	Upper
184	100		
185	17.9	11.1	16.7#
183	18.2	10.6	16.0#



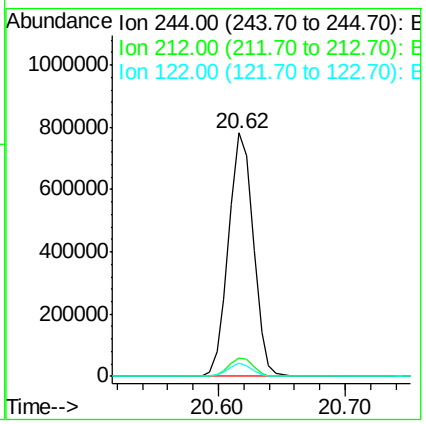


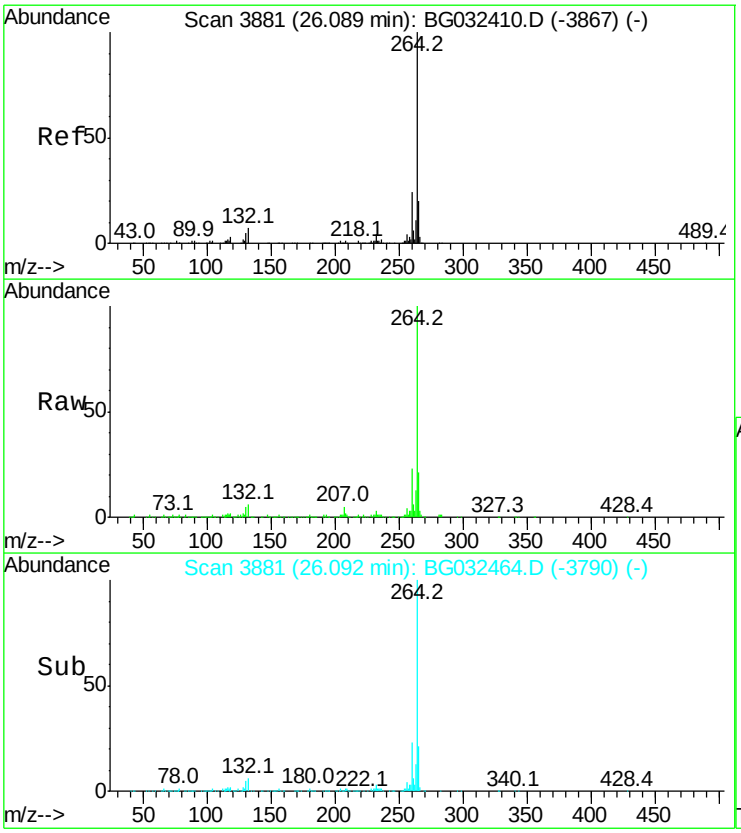
#78
Terphenyl-d14
Concen: 80.247 ng
RT: 20.62 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1055749

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.3	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.09 min Scan# 3881
Delta R.T. 0.00 min
Lab File: BG032464.D
Acq: 31 Jan 2018 14:13

Tgt Ion:264 Resp: 311203

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.5	17.7	26.5