Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032340.D
Acq On : 26 Jan 2018 22:30
Operator : SJ/JU
Sample : J1288-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 27 00:18:01 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	33264	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	131376	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	91026	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	252817	20.00	ng	0.00
75) Chrysene-d12	22.42	240	326628	20.00	ng	0.00
86) Perylene-d12	26.08	264	346904	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	250714	137.85	ng	0.00
7) Phenol-d6	7.83	99	308268	134.58	ng	0.00
23) Nitrobenzene-d5	9.92	82	189593	97.63	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	235164	156.12	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	612564	83.44	ng	0.00
78) Terphenyl-d14	20.62	244	1197327	80.94	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	3489	4.993	ng	# 1
10) Phenol	7.86	94	11820	5.238	ng	85
19) n-Nitroso-di-n-propylamine	9.92	70	27660	19.462	ng	# 75
32) Benzoic acid	11.23	122	67	5.297	ng	# 1
49) Dimethylphthalate	14.78	163	53382	6.702	ng	99
56) 2,4-Dinitrotoluene	15.36	165	12029	5.404	ng	# 19
62) Azobenzene	16.69	77	19926	4.123	ng	# 1
64) 4,6-Dinitro-2-methylphenol	16.17	198	87	4.933	ng	# 29
66) 4-Bromophenyl-phenylether	16.83	248	20227	5.623	ng	# 1
76) Benzidine	20.62	184	16819	2.059	ng	# 94

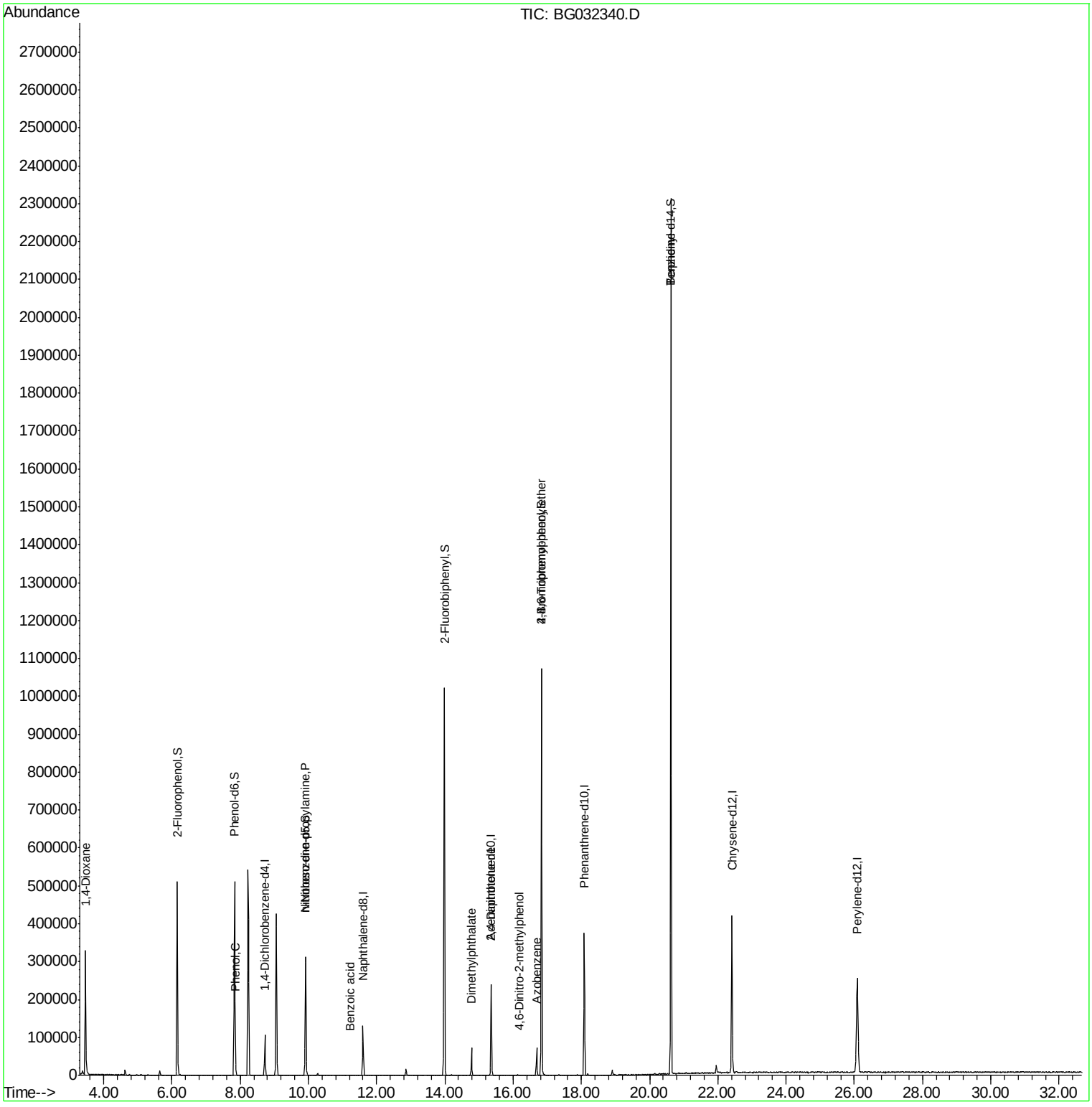
(#) = qualifier out of range (m) = manual integration (+) = signals summed

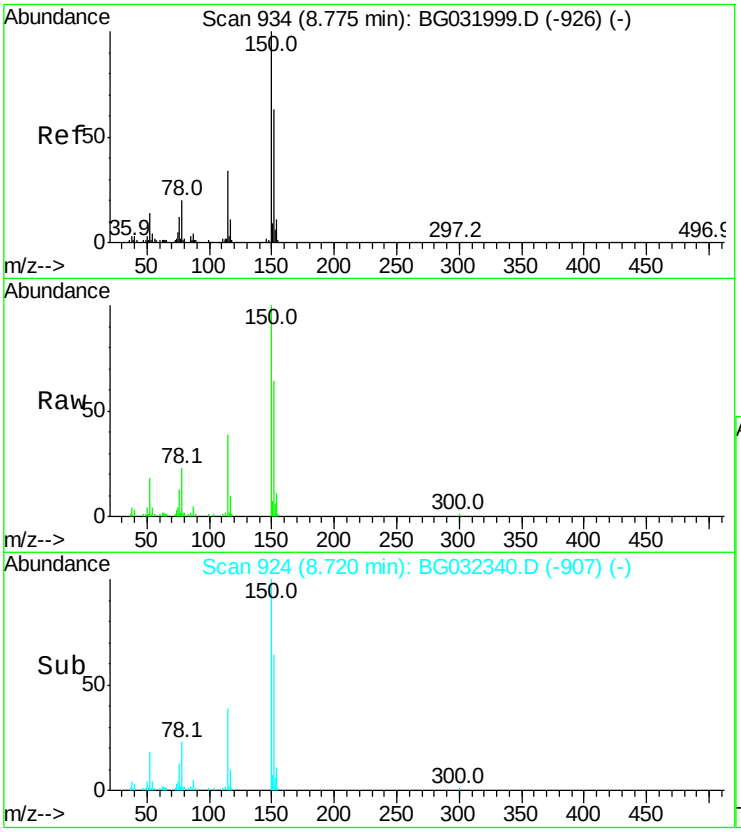
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032340.D
Acq On : 26 Jan 2018 22:30
Operator : SJ/JU
Sample : J1288-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 27 00:18:01 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration



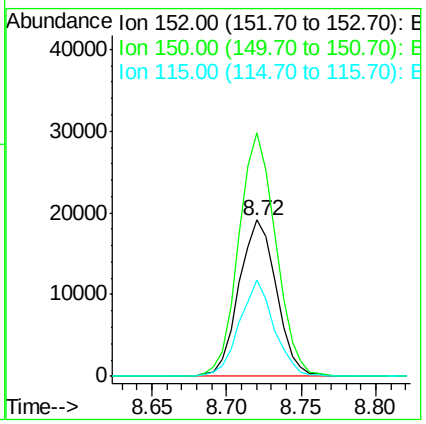


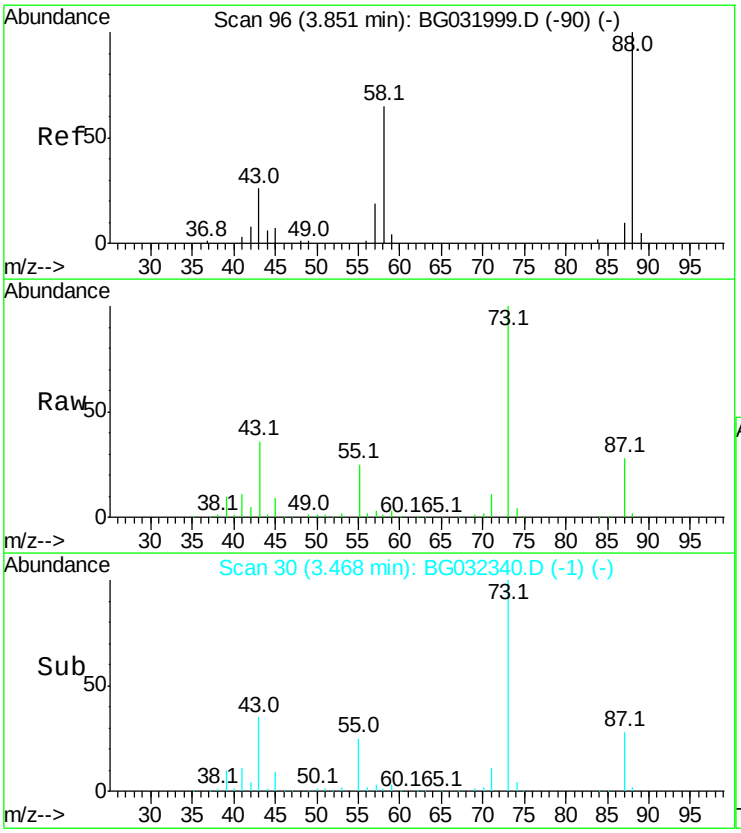
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 33264

Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.6	189.8
115	61.5	53.0	79.4

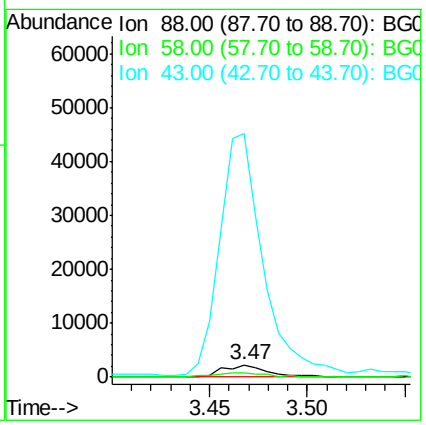


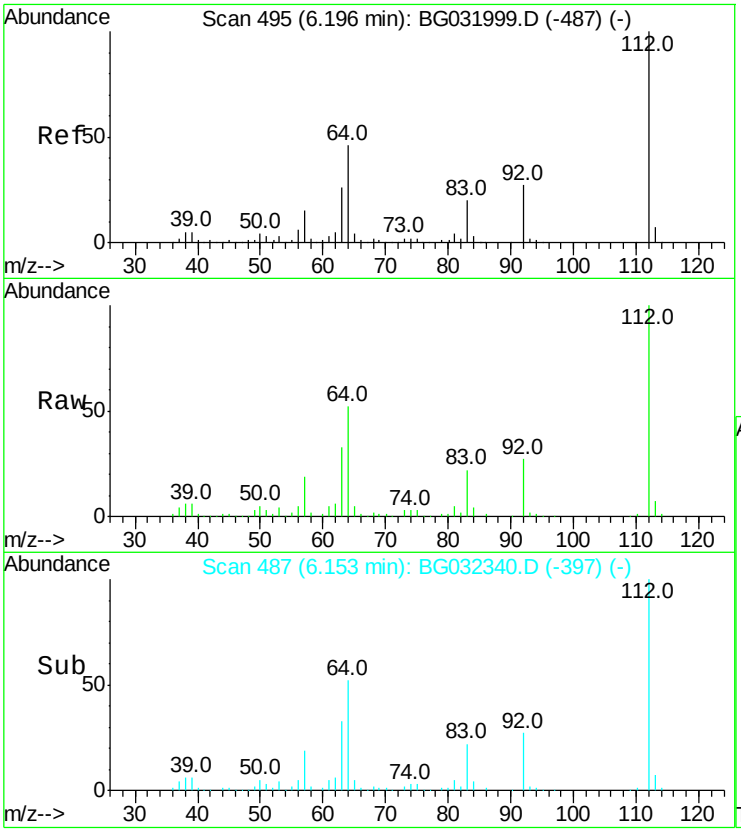


#2
1,4-Dioxane
Concen: 4.993 ng
RT: 3.47 min Scan# 30
Delta R.T. -0.36 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Tgt Ion: 88 Resp: 3489

Ion	Ratio	Lower	Upper
88	100		
58	38.3	79.6	119.4#
43	1973.3	27.4	41.0#



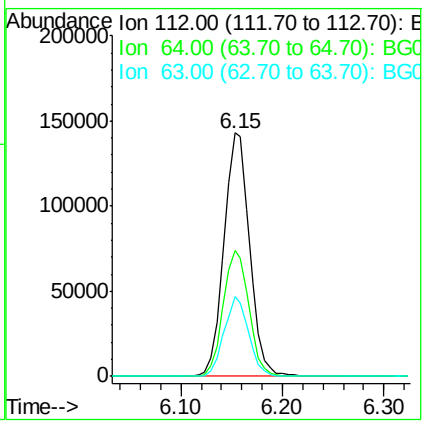


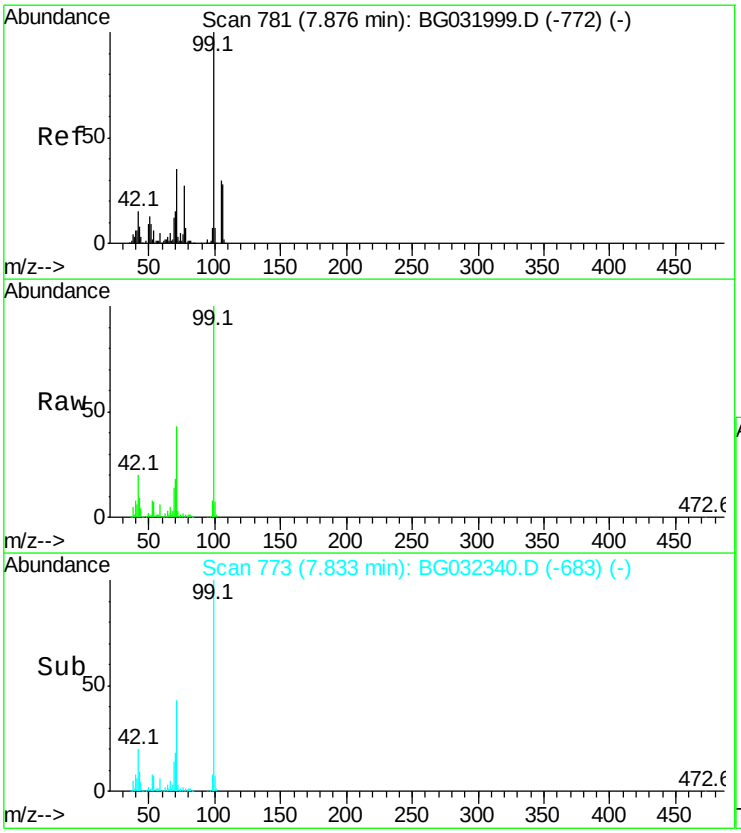
#5
2-Fluorophenol
Concen: 137.848 ng
RT: 6.15 min Scan# 487
Delta R.T. -0.00 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 250714

Ion	Ratio	Lower	Upper
112	100		
64	51.7	56.3	84.5#
63	32.8	30.1	45.1

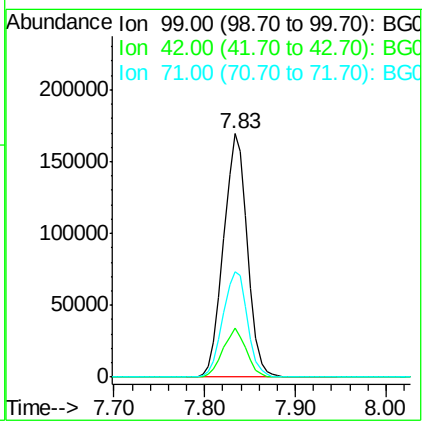


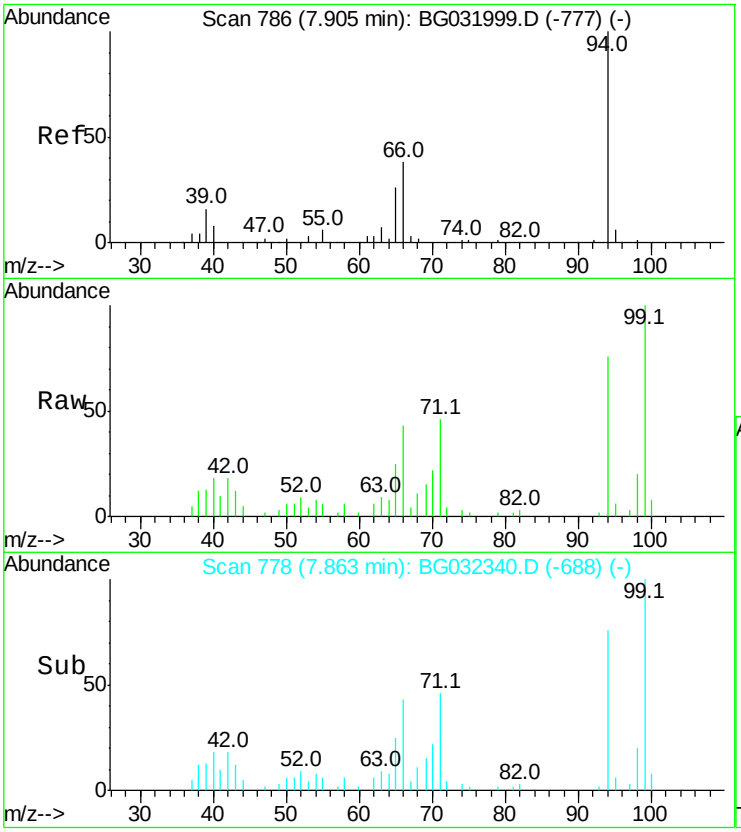


#7
Phenol-d6
Concen: 134.578 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.00 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Tgt Ion: 99 Resp: 308268

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.1	21.1
71	43.1	26.1	39.1#



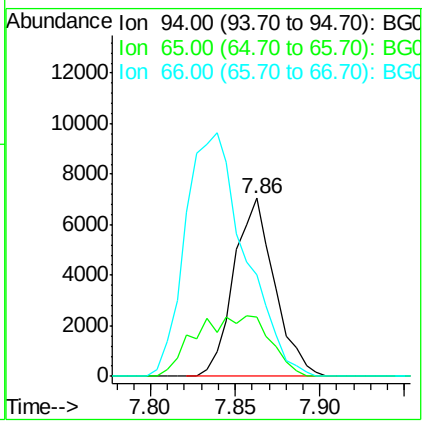


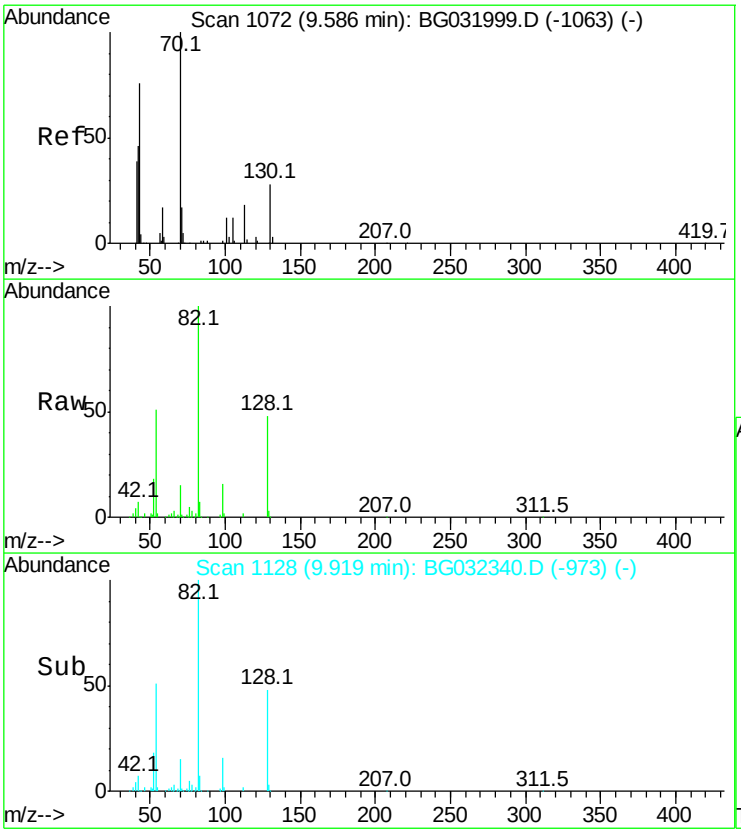
#10
Phenol
Concen: 5.238 ng
RT: 7.86 min Scan# 778
Delta R.T. -0.00 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 11820

Ion	Ratio	Lower	Upper
94	100		
65	33.5	11.9	51.9
66	57.2	22.2	62.2

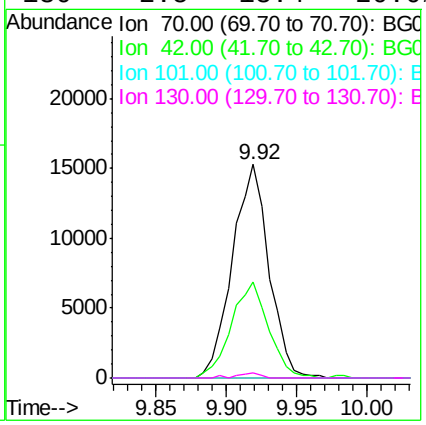


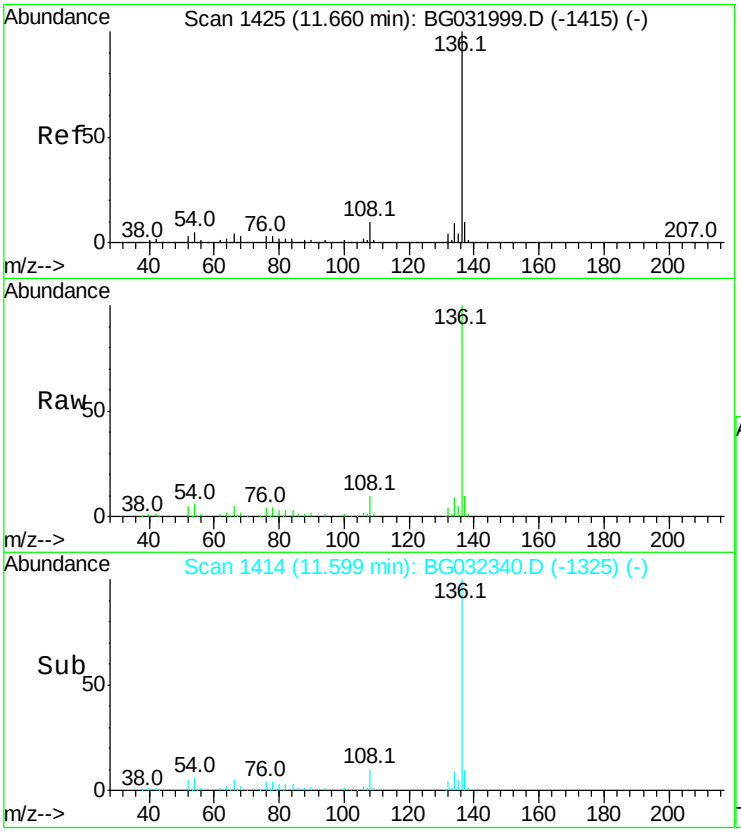


#19
n-Nitroso-di-n-propylamine
Concen: 19.462 ng
RT: 9.92 min Scan# 1128
Delta R.T. 0.38 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Tgt Ion: 70 Resp: 27660

Ion	Ratio	Lower	Upper
70	100		
42	44.8	49.1	73.7#
101	0.0	8.5	12.7#
130	2.5	13.4	20.0#



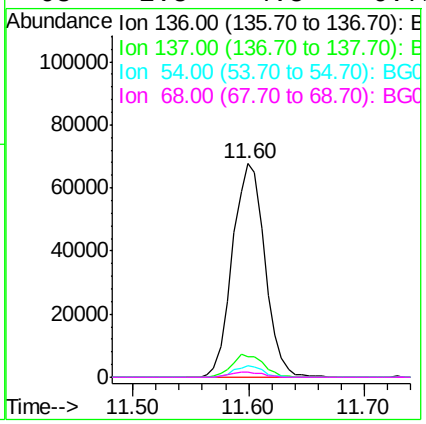


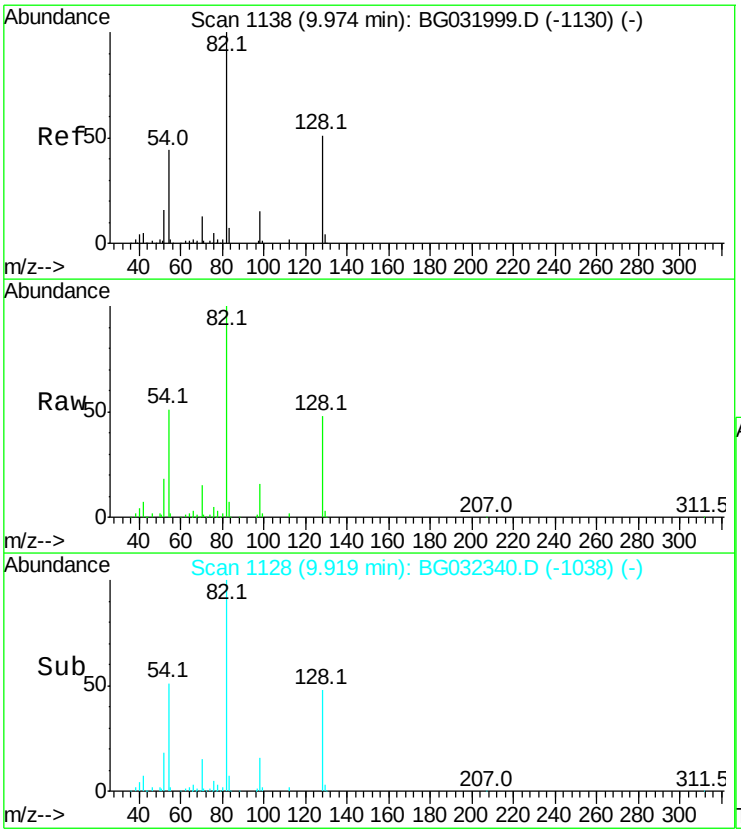
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 131376

Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.2	13.8
54	5.5	10.3	15.5#
68	2.5	4.5	6.7#

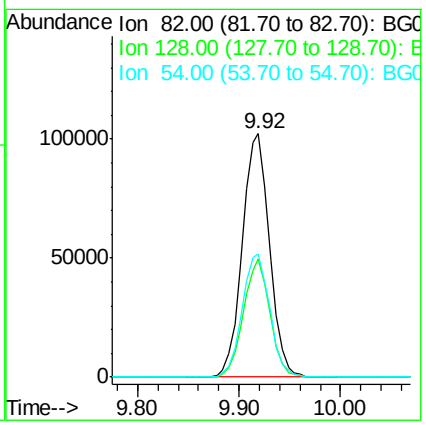


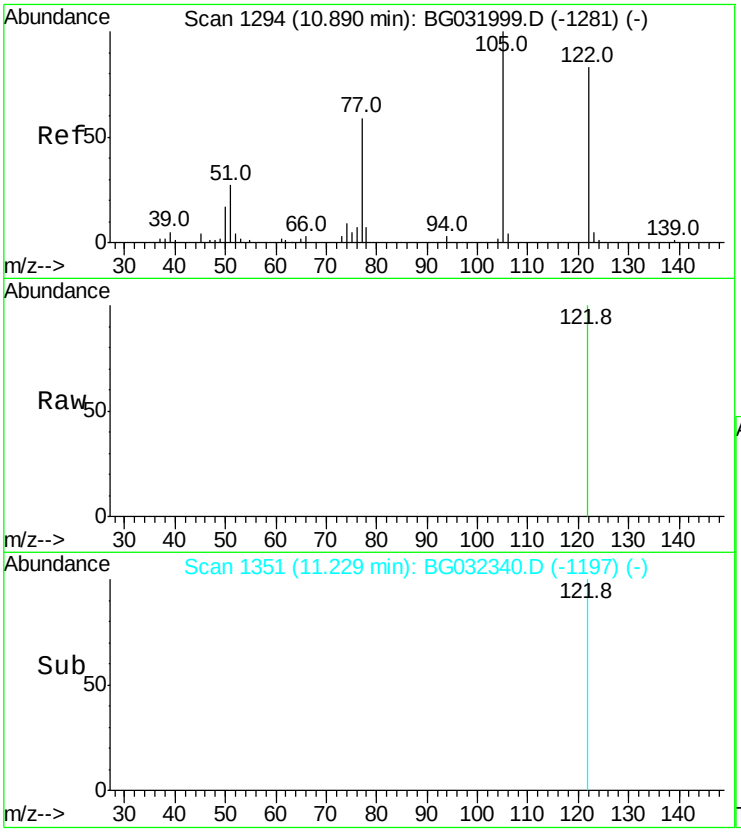


#23
Nitrobenzene-d5
Concen: 97.634 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Tgt Ion: 82 Resp: 189593

Ion	Ratio	Lower	Upper
82	100		
128	48.5	29.7	44.5#
54	50.7	43.1	64.7



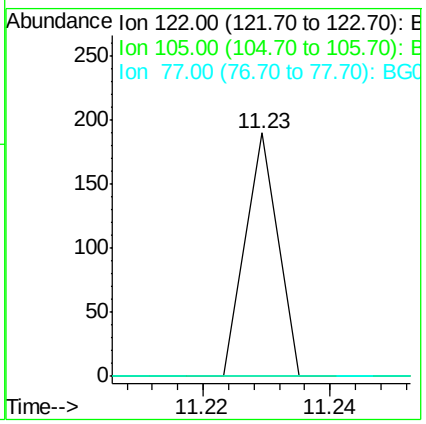


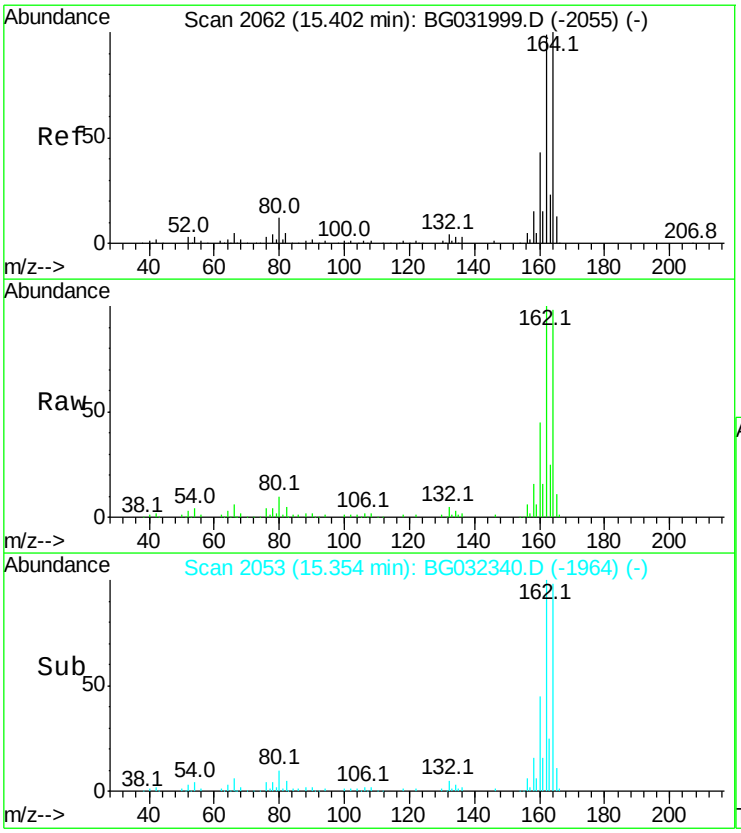
#32
Benzoic acid
Concen: 5.297 ng
RT: 11.23 min Scan# 1351
Delta R.T. 0.37 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 67

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

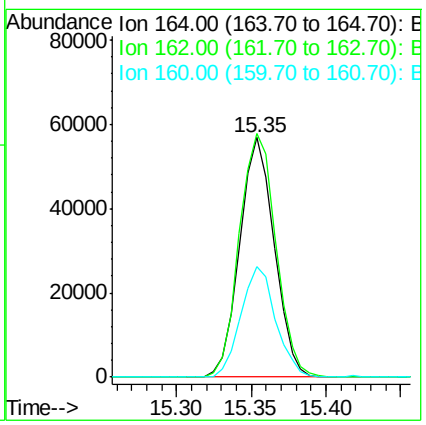


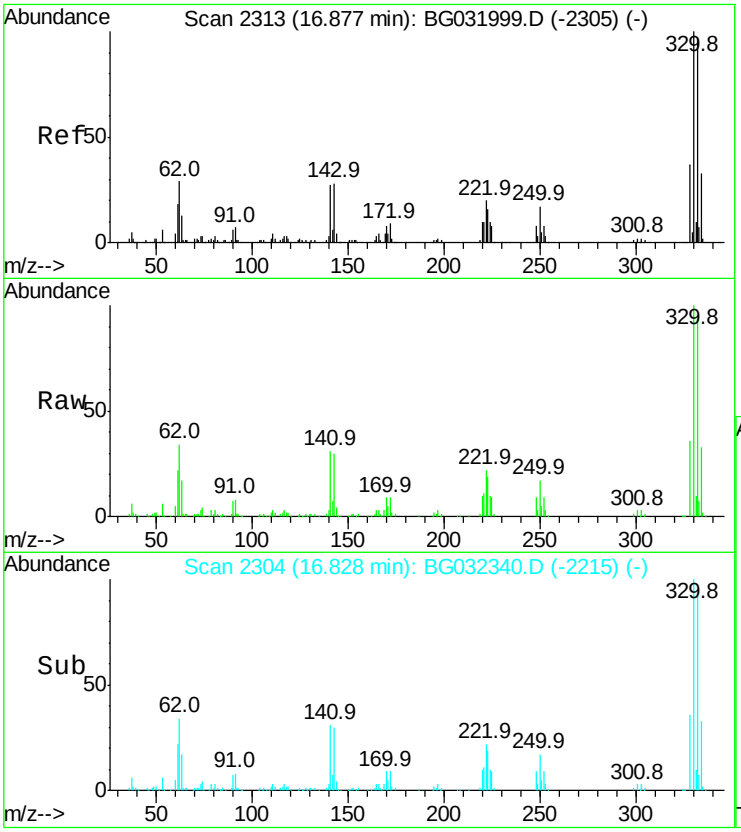


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Tgt Ion:164 Resp: 91026

Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	46.2	35.4	53.0



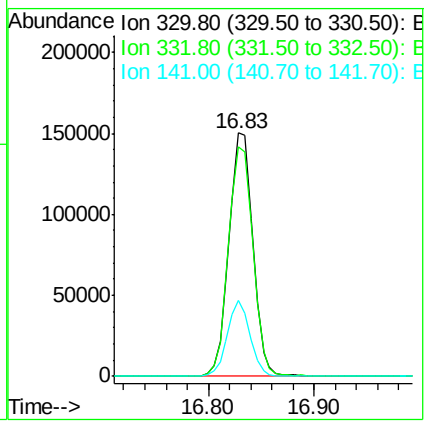


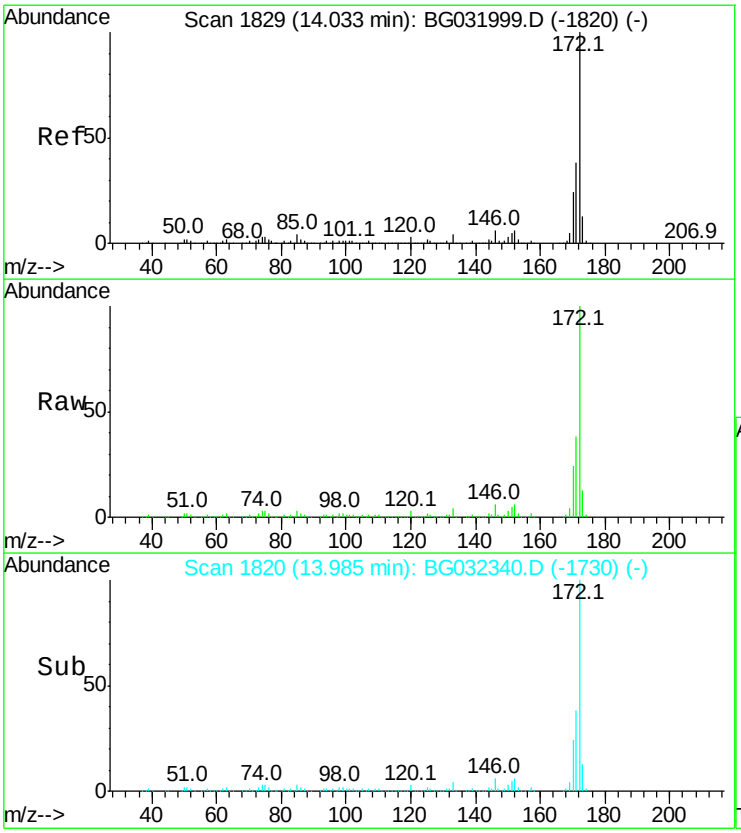
#41
2,4,6-Tribromophenol
Concen: 156.124 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 235164

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	29.6	25.2	37.8

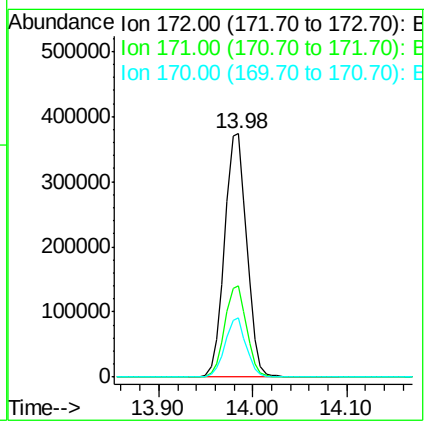


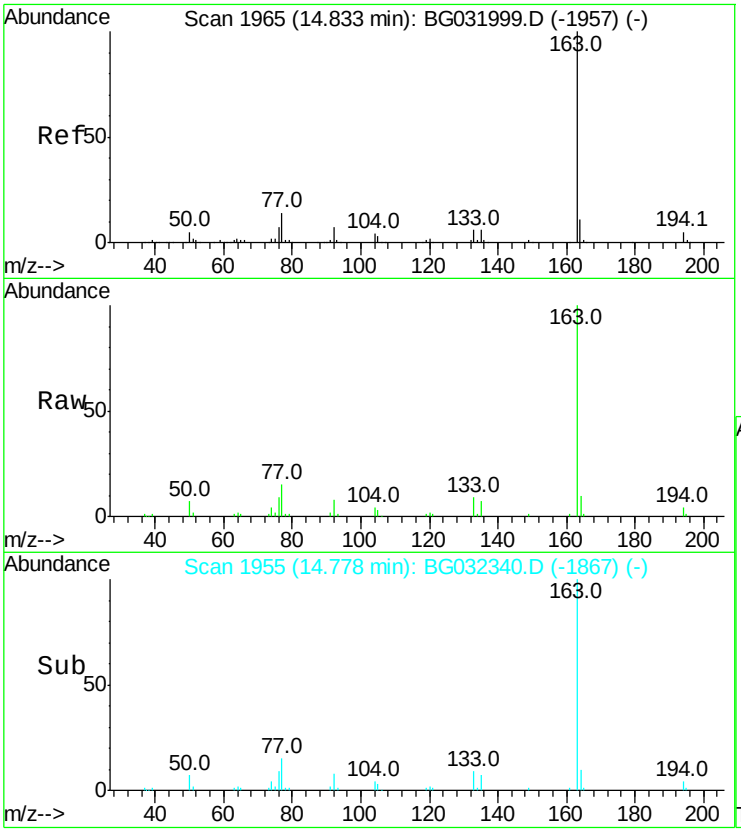


#44
2-Fluorobiphenyl
Concen: 83.443 ng
RT: 13.98 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Tgt Ion:172 Resp: 612564

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.5	19.5	29.3



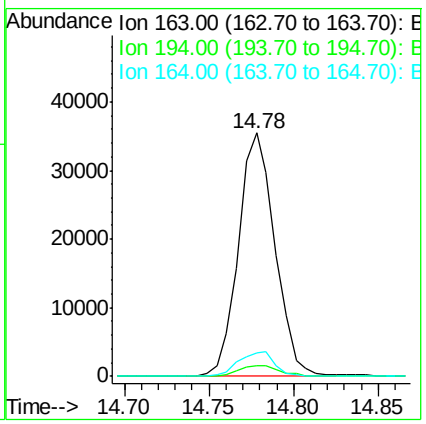


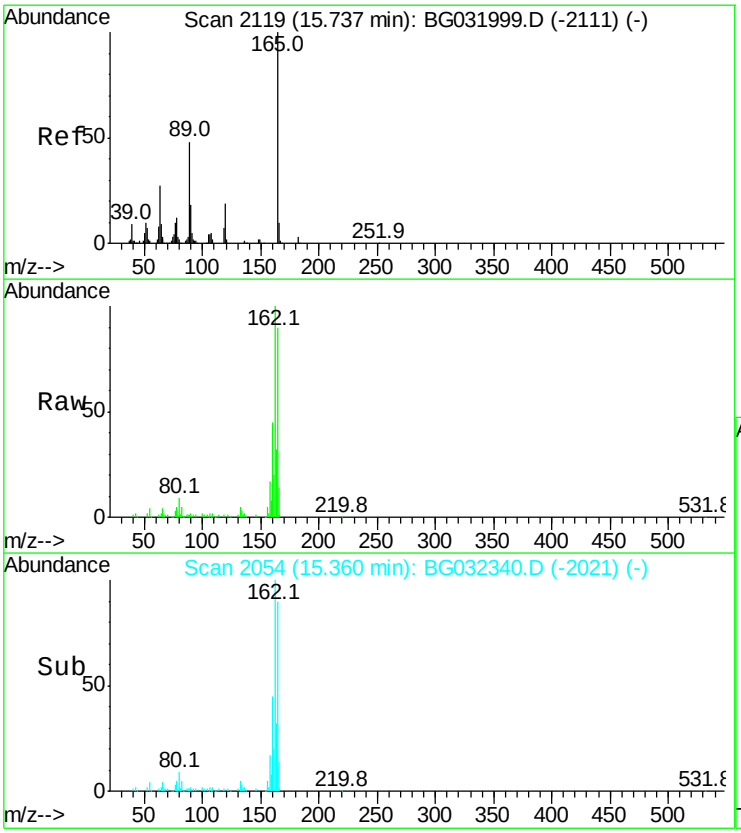
#49
Dimethylphthalate
Concen: 6.702 ng
RT: 14.78 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 53382

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.7	8.2	12.4

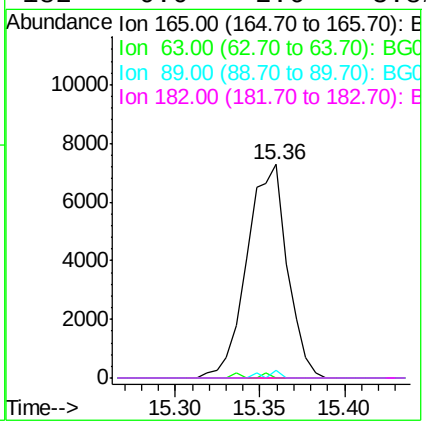


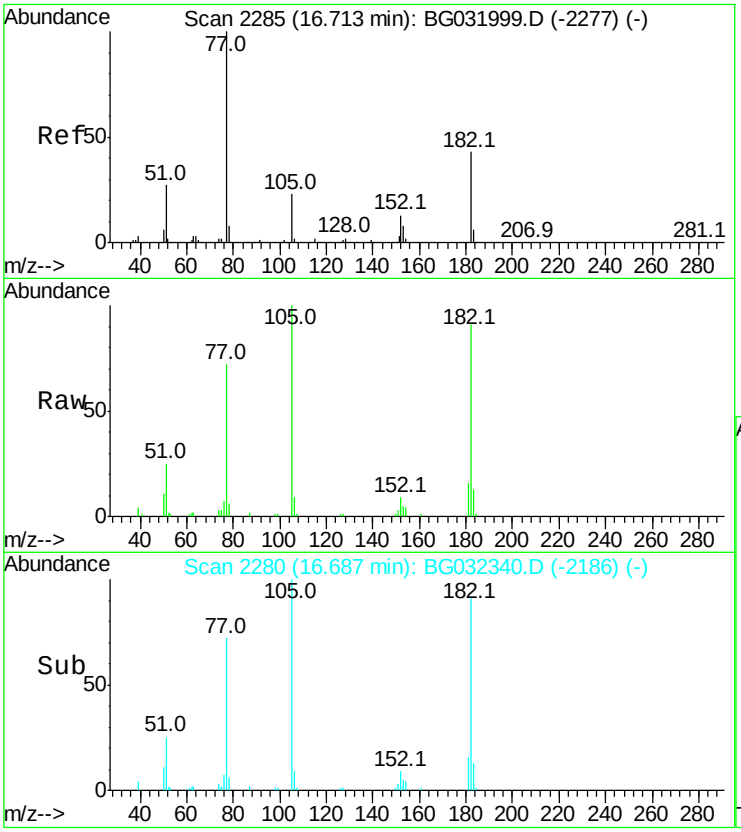


#56
2,4-Dinitrotoluene
Concen: 5.404 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.34 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Tgt Ion:165 Resp: 12029

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



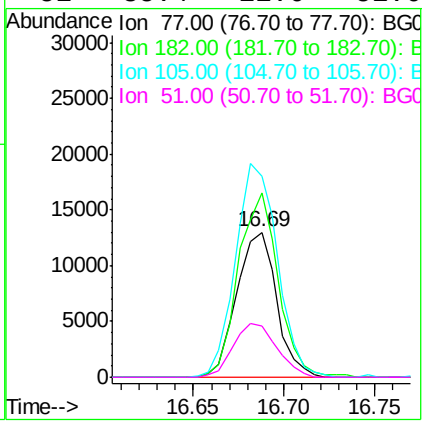


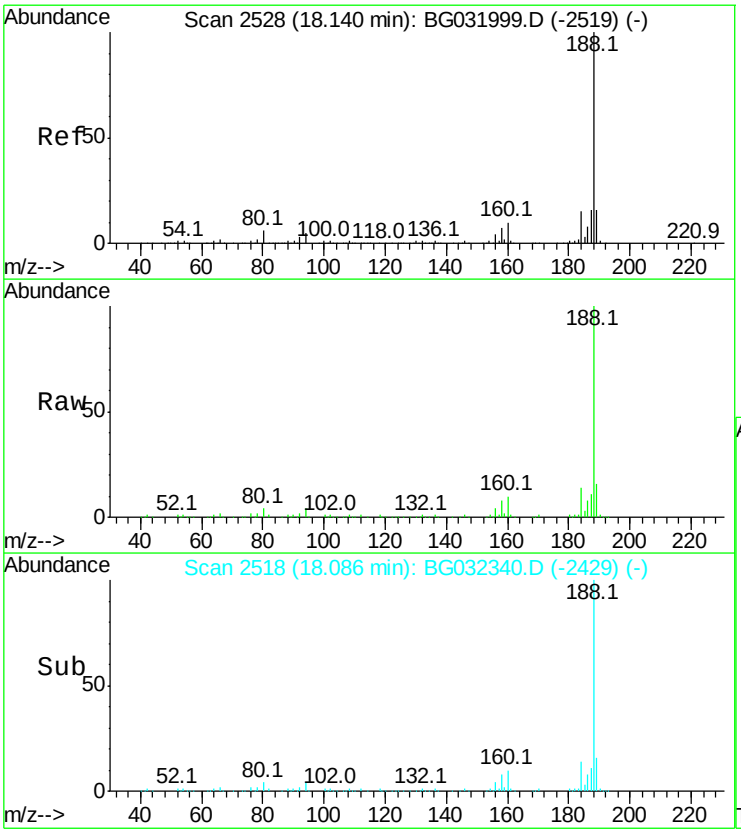
#62
Azobenzene
Concen: 4.123 ng
RT: 16.69 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 19926

Ion	Ratio	Lower	Upper
77	100		
182	126.6	7.4	47.4#
105	138.8	0.3	40.3#
51	35.4	11.6	51.6

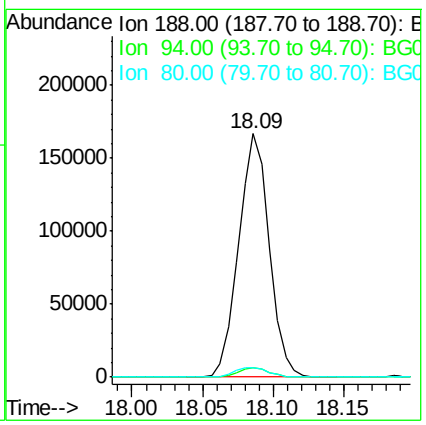


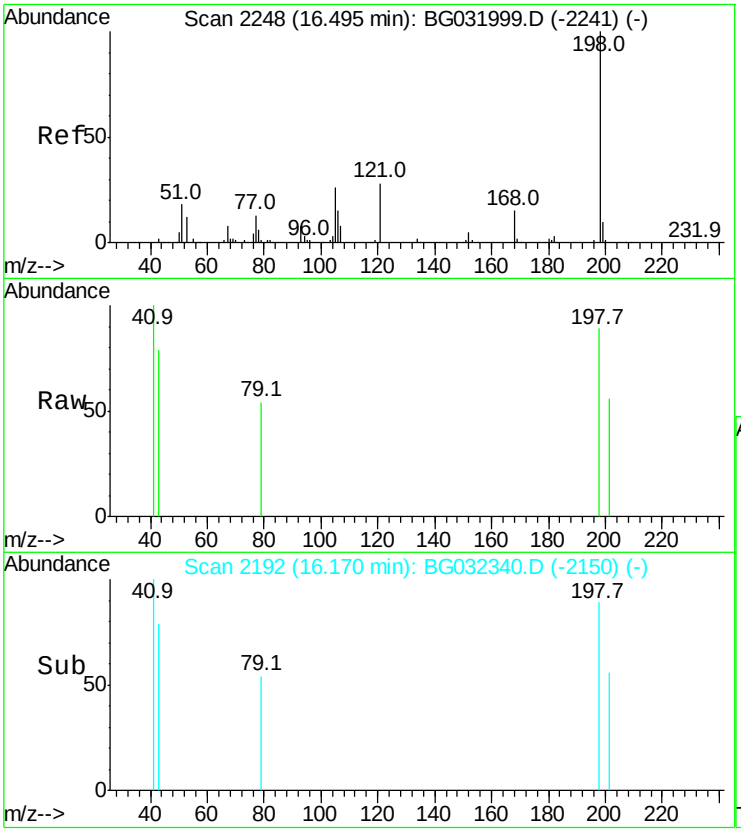


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Tgt Ion:188 Resp: 252817

Ion	Ratio	Lower	Upper
188	100		
94	3.8	6.9	10.3#
80	3.9	7.7	11.5#



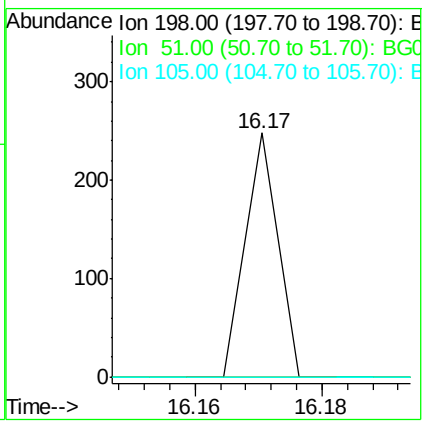


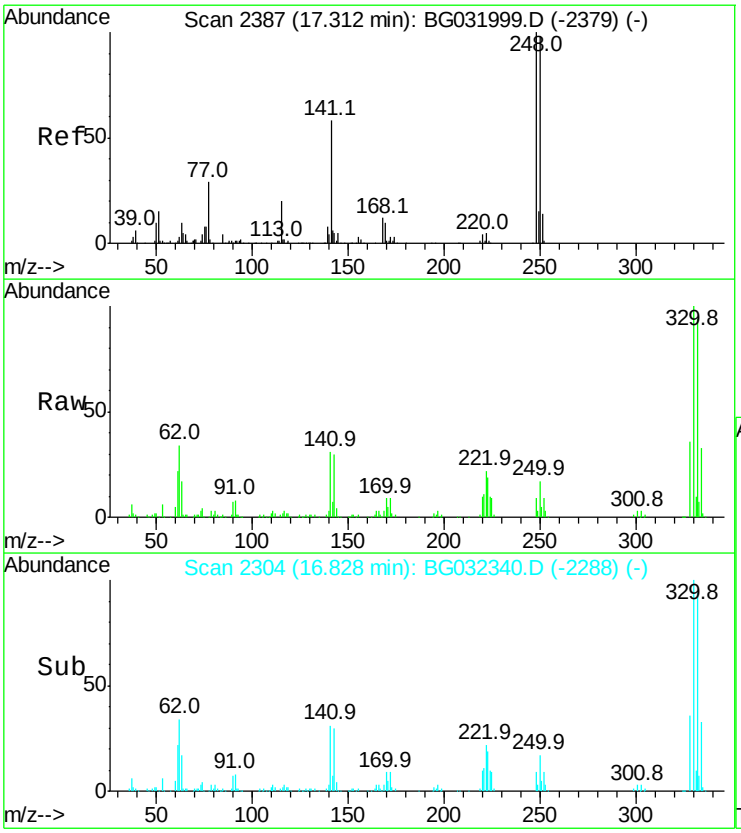
#64
4,6-Dinitro-2-methylphenol
Concen: 4.933 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.28 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 87

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

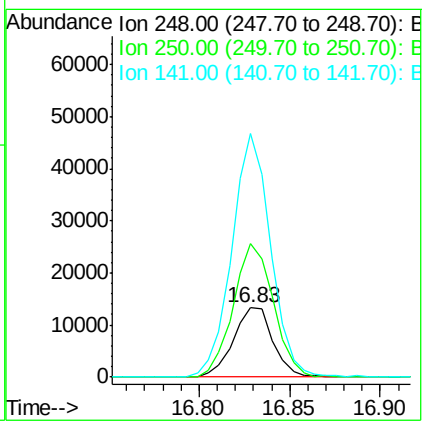


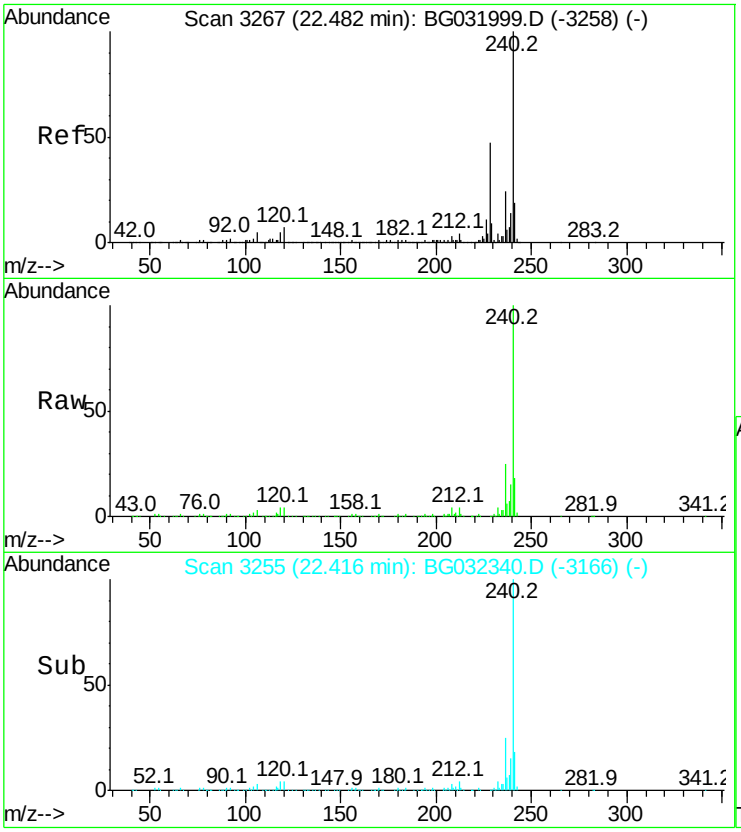


#66
4-Bromophenyl-phenylether
Concen: 5.623 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.44 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Tgt Ion:248 Resp: 20227

Ion	Ratio	Lower	Upper
248	100		
250	192.7	77.1	115.7#
141	352.4	50.8	76.2#



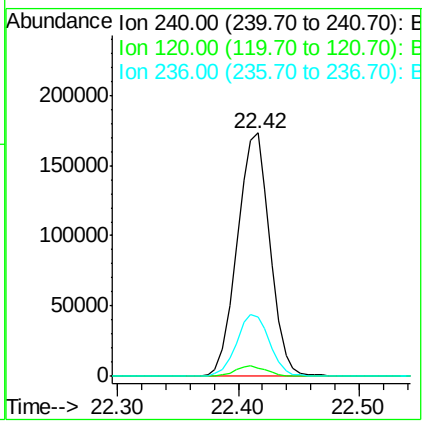


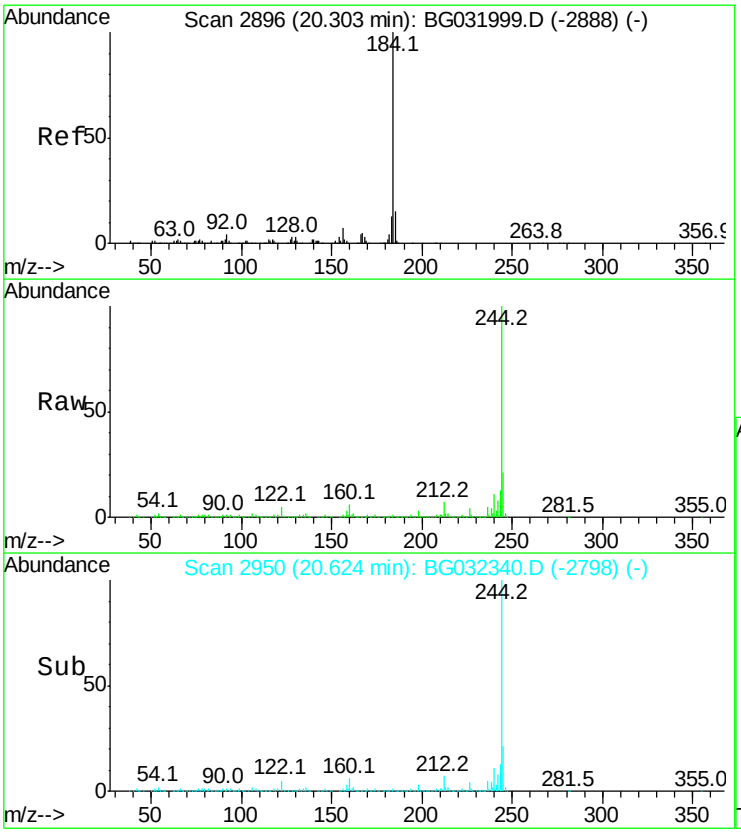
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 326628

Ion	Ratio	Lower	Upper
240	100		
120	3.6	6.8	10.2#
236	24.6	20.9	31.3

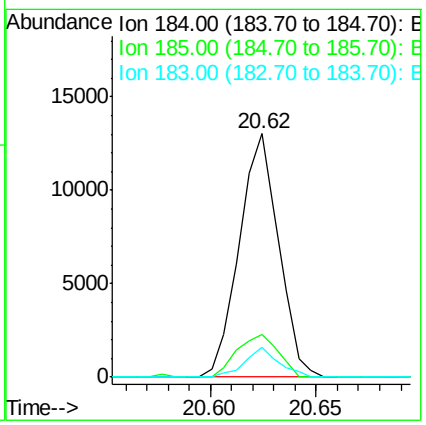


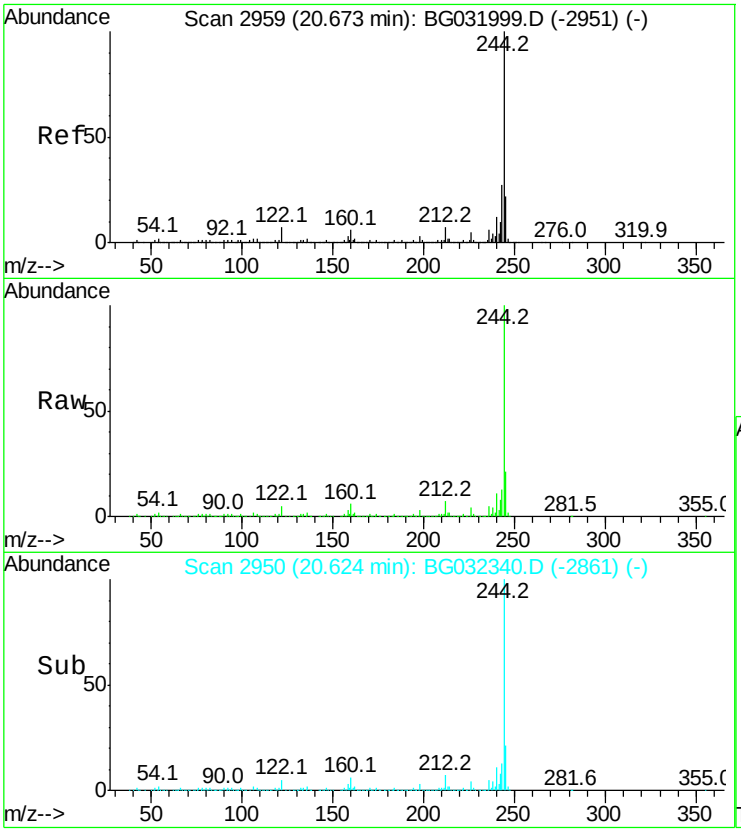


#76
Benzidine
Concen: 2.059 ng
RT: 20.62 min Scan# 2950
Delta R.T. 0.36 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Tgt Ion:184 Resp: 16819

Ion	Ratio	Lower	Upper
184	100		
185	17.7	11.1	16.7#
183	12.5	10.6	16.0



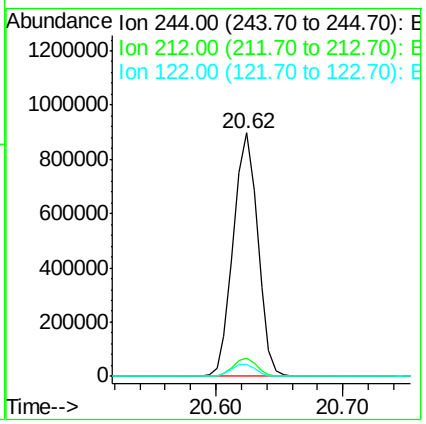


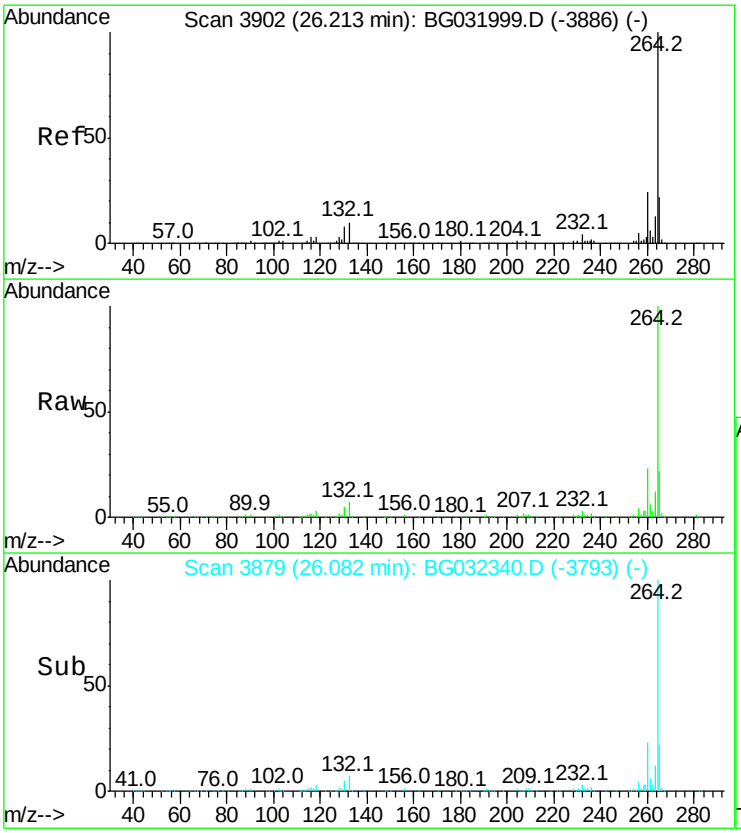
#78
Terphenyl-d14
Concen: 80.941 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1197327

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	5.1	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.08 min Scan# 3879
Delta R.T. -0.03 min
Lab File: BG032340.D
Acq: 26 Jan 2018 22:30

Tgt Ion:264 Resp: 346904

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	21.5	17.7	26.5