Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011518\
Data File : BG032041.D
Acq On : 15 Jan 2018 20:44
Operator : SJ/JU
Sample : J1109-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 16 01:31:09 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.76	152	44618	20.00	ng		-0.01
21) Naphthalene-d8	11.65	136	176031	20.00	ng		-0.01
38) Acenaphthene-d10	15.40	164	124344	20.00	ng		0.00
63) Phenanthrene-d10	18.13	188	362395	20.00	ng		-0.01
75) Chrysene-d12	22.47	240	457613	20.00	ng		-0.02
86) Perylene-d12	26.18	264	470698	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.19	112	300668	123.25	ng		0.00
7) Phenol-d6	7.87	99	386361	125.75	ng		0.00
23) Nitrobenzene-d5	9.96	82	218807	84.09	ng		-0.01
41) 2,4,6-Tribromophenol	16.87	330	298435	145.04	ng		0.00
44) 2-Fluorobiphenyl	14.03	172	744791	74.27	ng		0.00
78) Terphenyl-d14	20.66	244	1583114	76.39	ng		-0.01
Target Compounds							Qvalue
10) Phenol	7.90	94	10958	3.621	ng		92
19) n-Nitroso-di-n-propylamine	9.96	70	29173	15.303	ng	#	71
49) Dimethylphthalate	14.82	163	60099	5.523	ng		98
53) 2,4-Dinitrophenol	15.73	184	63	7.014	ng	#	1
56) 2,4-Dinitrotoluene	15.40	165	16048	5.278	ng	#	18
64) 4,6-Dinitro-2-methylphenol	16.39	198	54	4.905	ng	#	29
66) 4-Bromophenyl-phenylether	16.87	248	24541	4.759	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011518\
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Acq On : 15 Jan 2018 20:44
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BNA_G
ClientSampleId :

Quant Time: Jan 16 01:31:09 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
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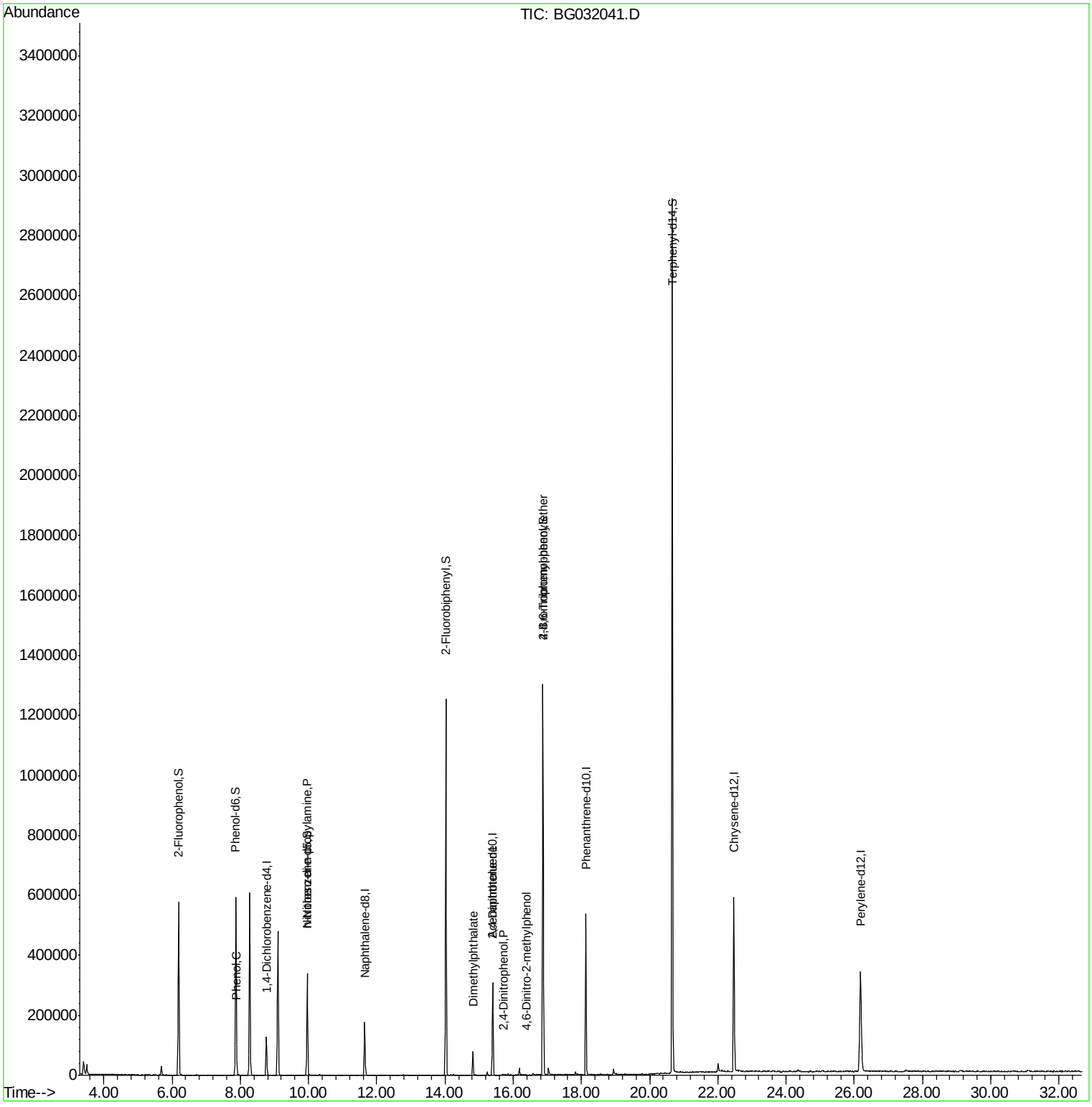
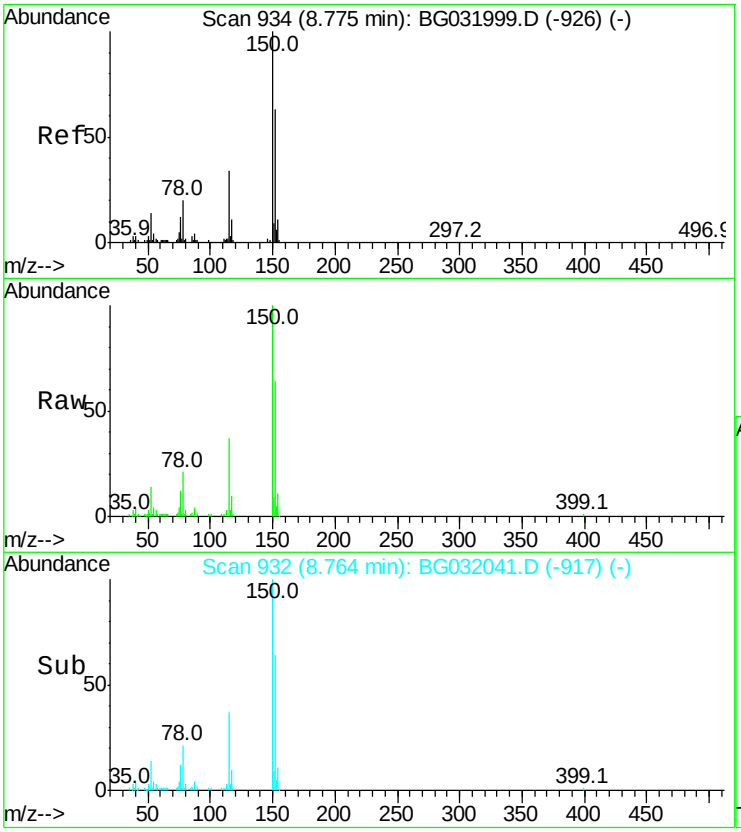


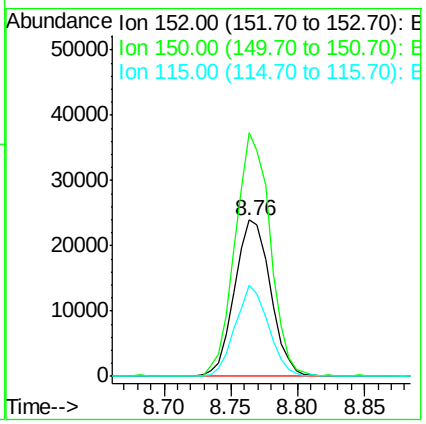


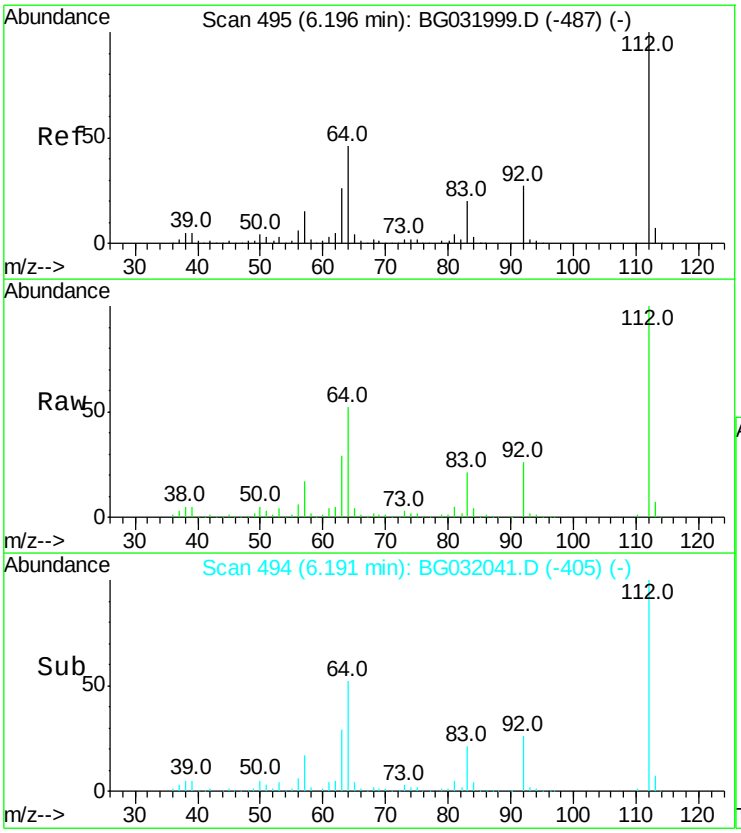
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.76 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 44618

Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.6	189.8
115	58.2	53.0	79.4

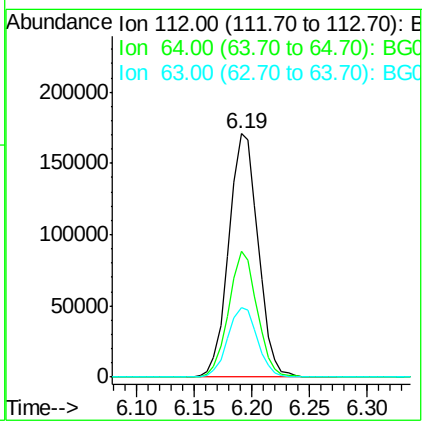


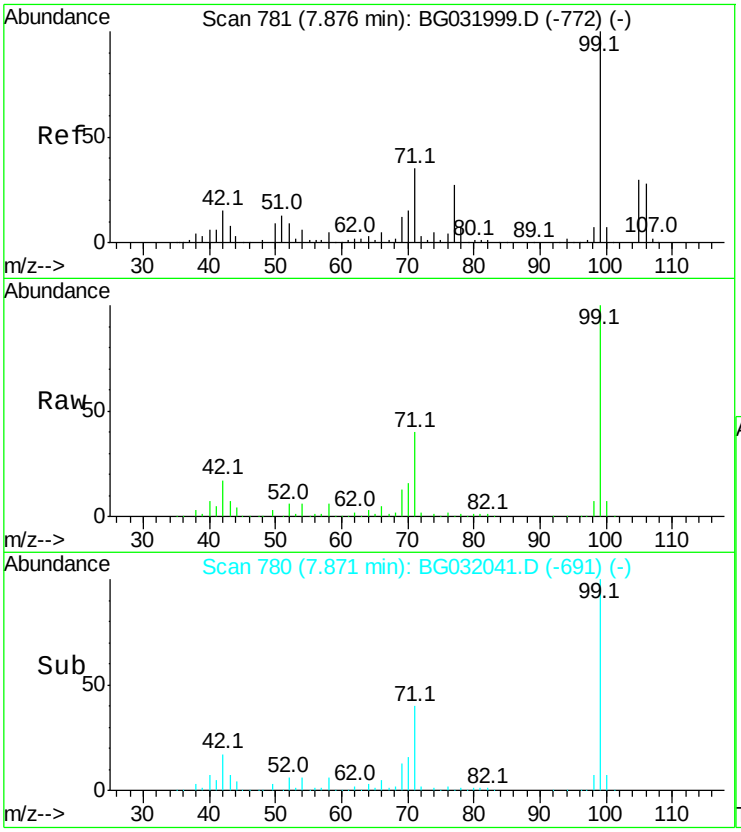


#5
2-Fluorophenol
Concen: 123.247 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Tgt Ion:112 Resp: 300668

Ion	Ratio	Lower	Upper
112	100		
64	51.8	56.3	84.5#
63	28.8	30.1	45.1#



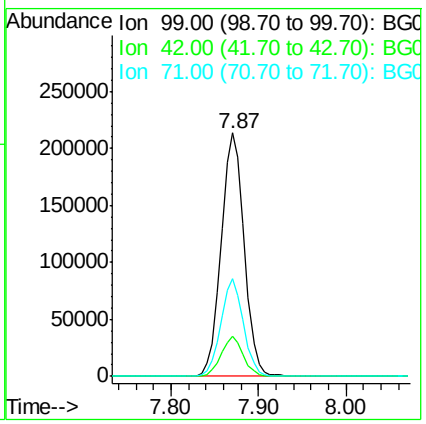


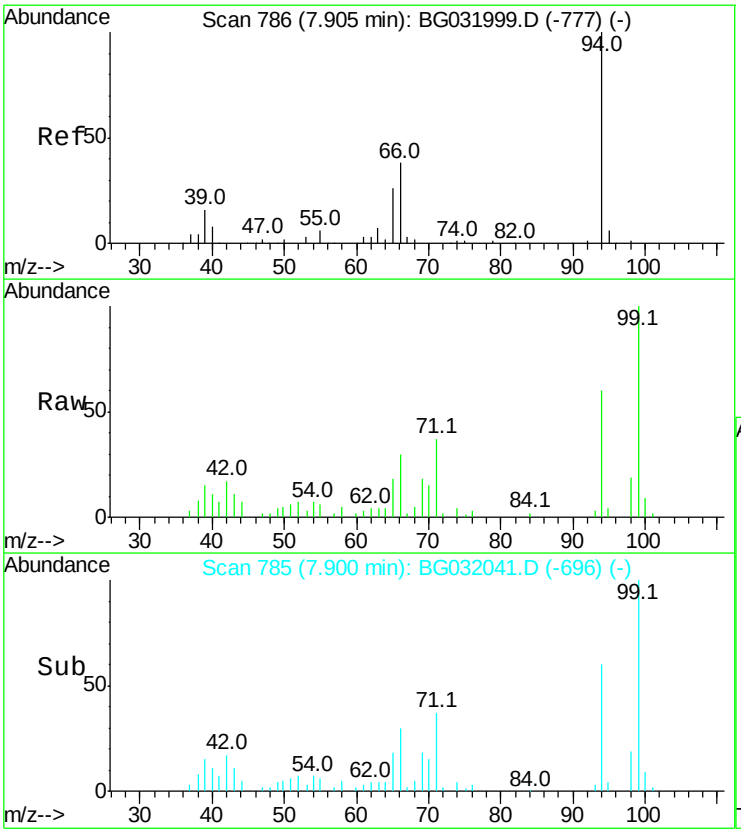
#7
Phenol-d6
Concen: 125.749 ng
RT: 7.87 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 386361

Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.1	21.1
71	40.1	26.1	39.1#

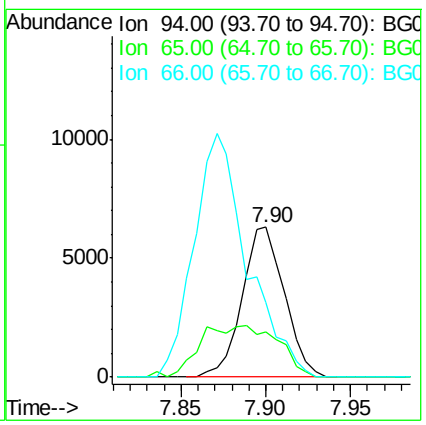


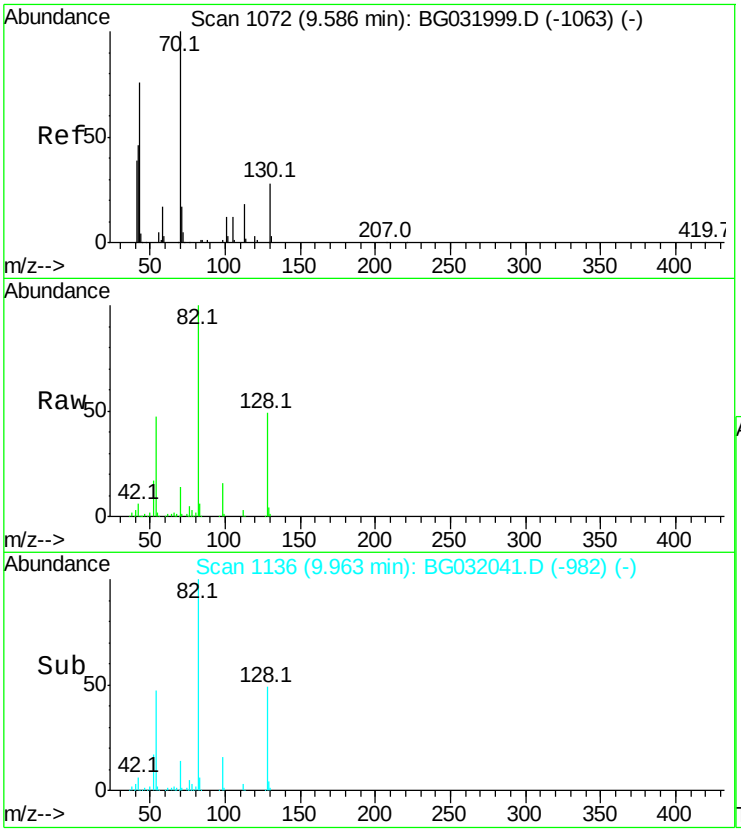


#10
Phenol
Concen: 3.621 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Tgt Ion: 94 Resp: 10958

Ion	Ratio	Lower	Upper
94	100		
65	30.2	11.9	51.9
66	50.0	22.2	62.2



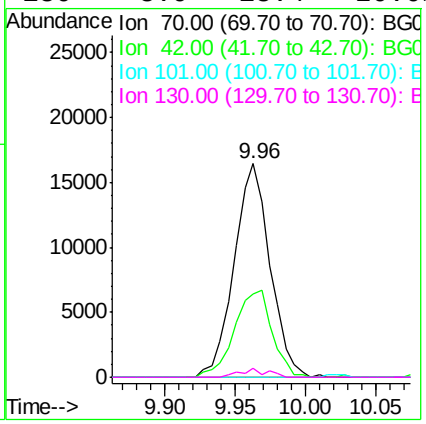


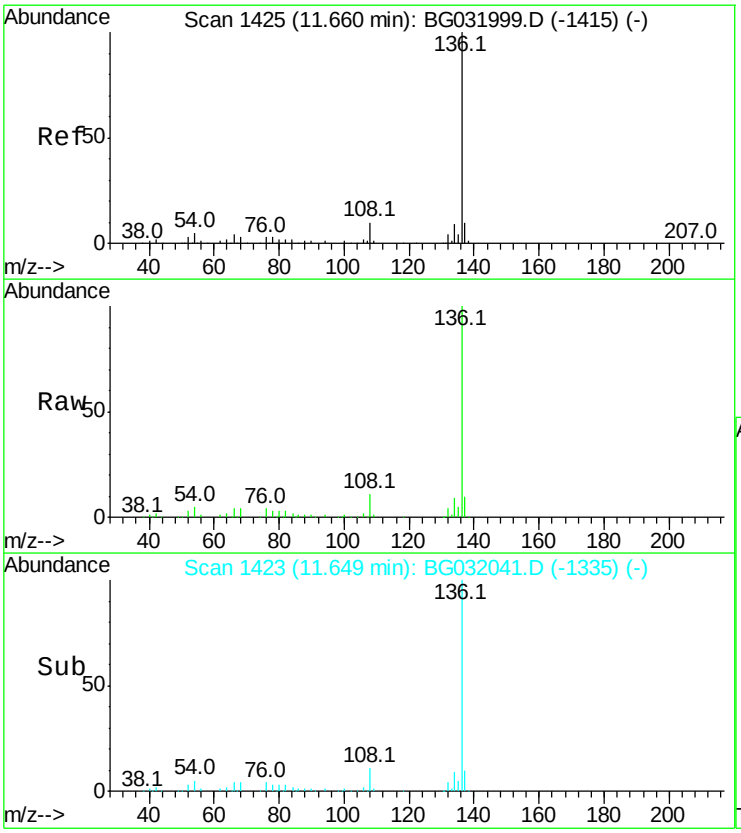
#19
n-Nitroso-di-n-propylamine
Concen: 15.303 ng
RT: 9.96 min Scan# 1136
Delta R.T. 0.38 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 29173

Ion	Ratio	Lower	Upper
70	100		
42	39.2	49.1	73.7#
101	0.0	8.5	12.7#
130	3.9	13.4	20.0#

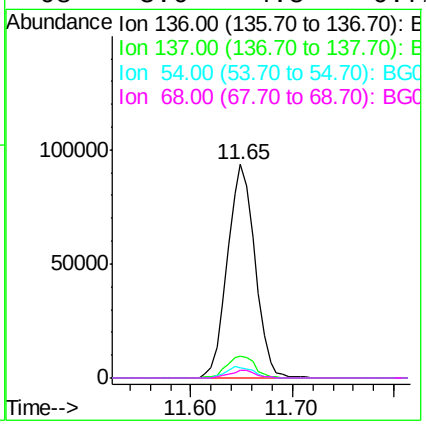


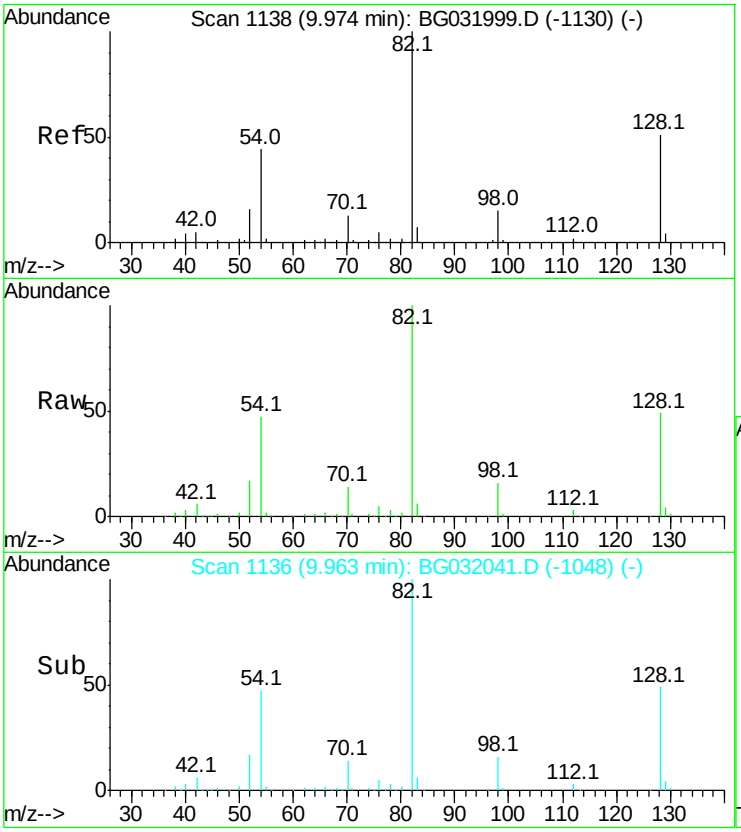


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Tgt Ion:136 Resp: 176031

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	5.0	10.3	15.5#
68	3.6	4.5	6.7#



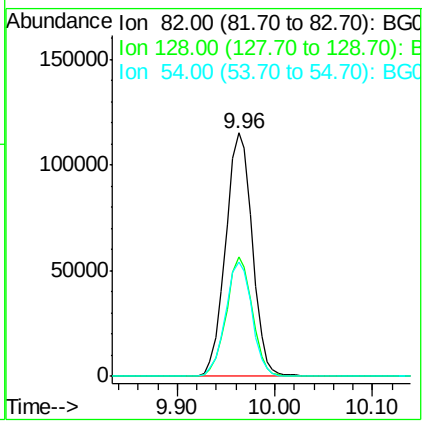


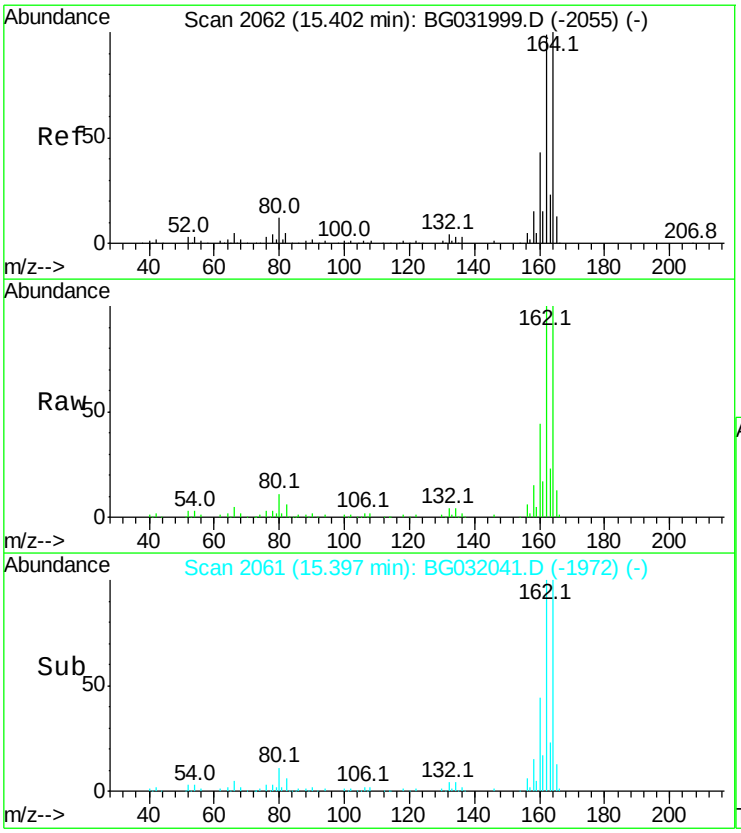
#23
Nitrobenzene-d5
Concen: 84.094 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 218807

Ion	Ratio	Lower	Upper
82	100		
128	49.0	29.7	44.5#
54	46.9	43.1	64.7

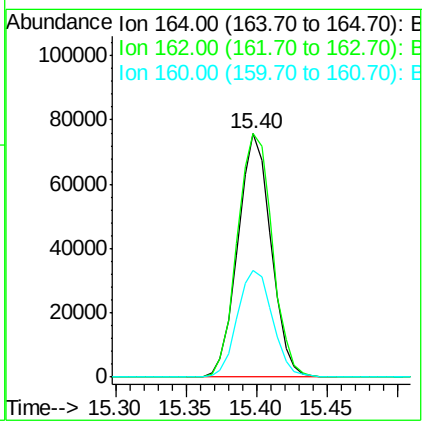


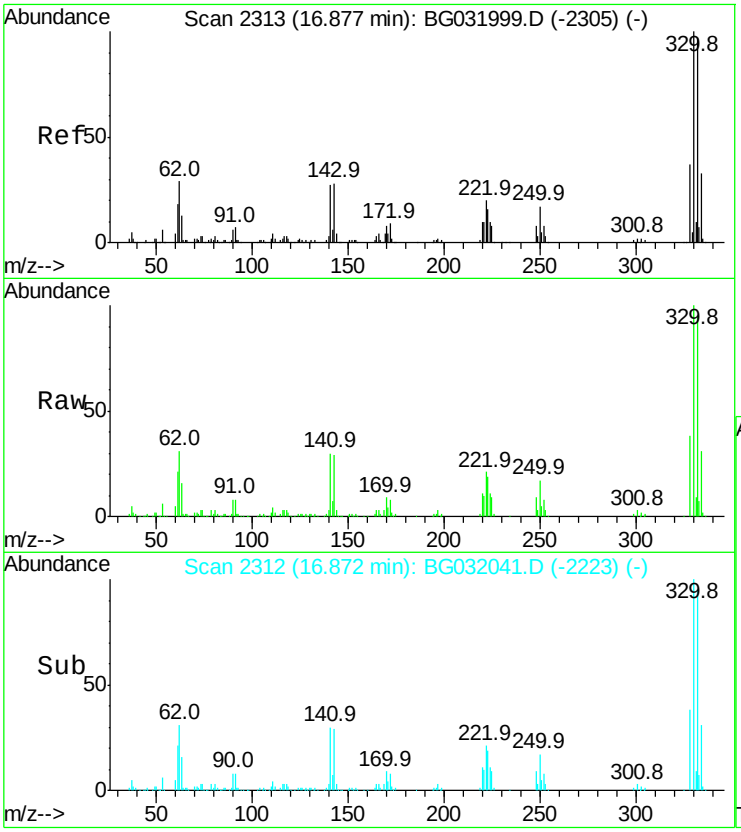


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Tgt Ion:164 Resp: 124344

Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.8	118.2
160	43.9	35.4	53.0



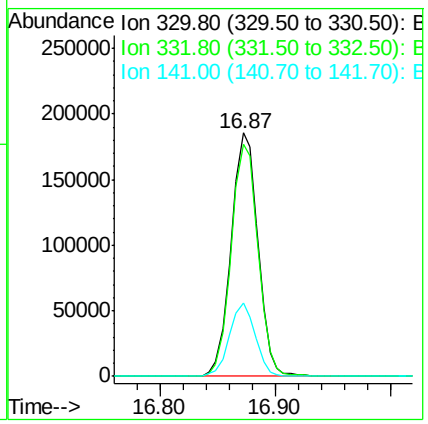


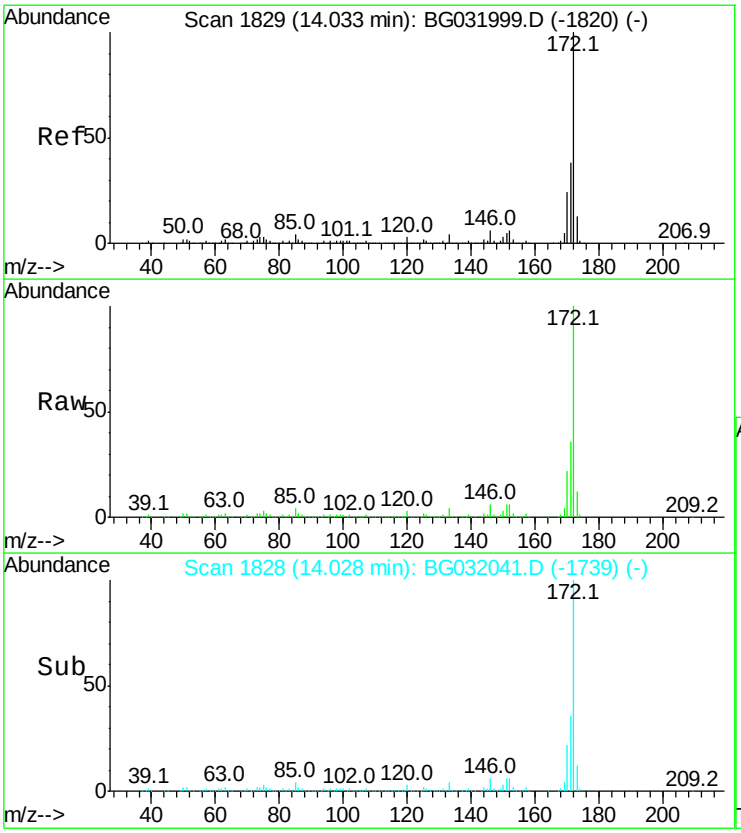
#41
2,4,6-Tribromophenol
Concen: 145.040 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 298435

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	29.1	25.2	37.8

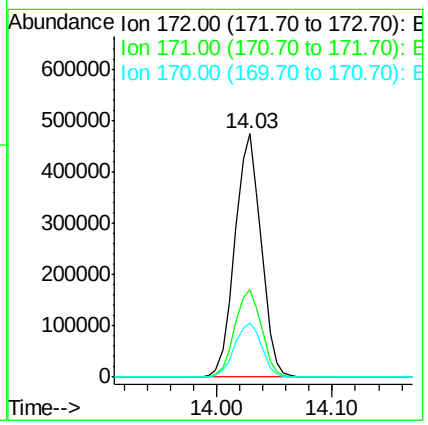


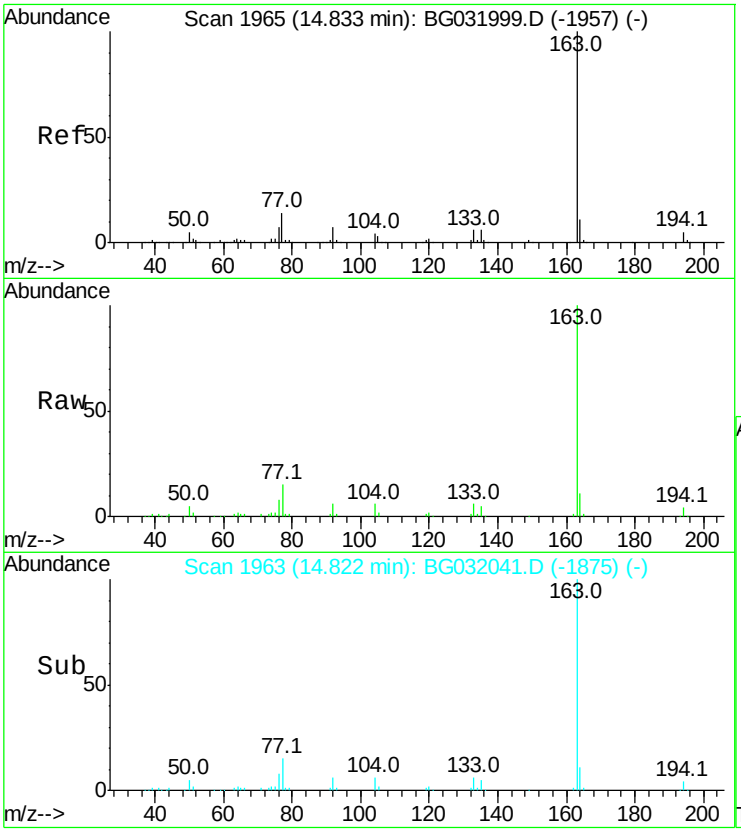


#44
2-Fluorobiphenyl
Concen: 74.270 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Tgt Ion:172 Resp: 744791

Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.0	45.0
170	22.2	19.5	29.3



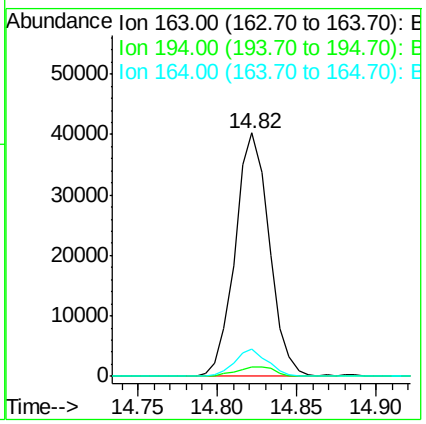


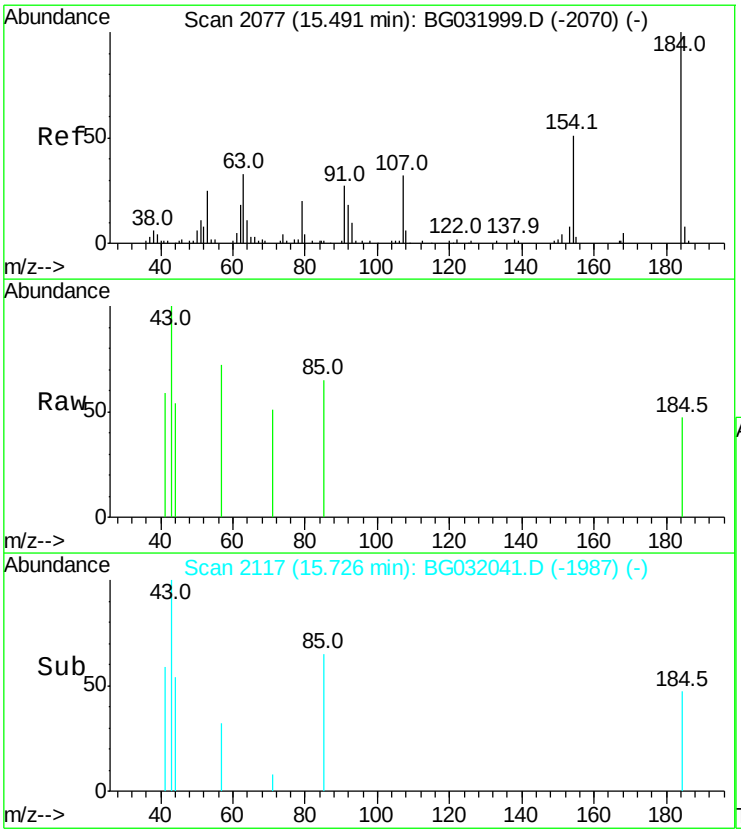
#49
Dimethylphthalate
Concen: 5.523 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 60099

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	11.3	8.2	12.4

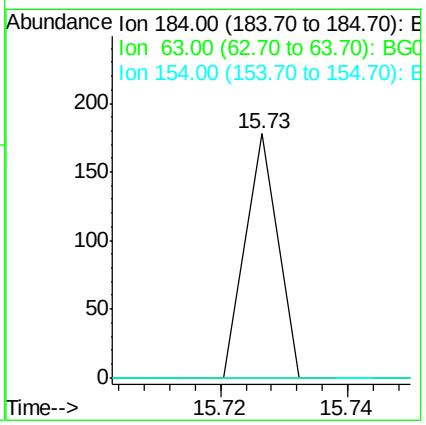


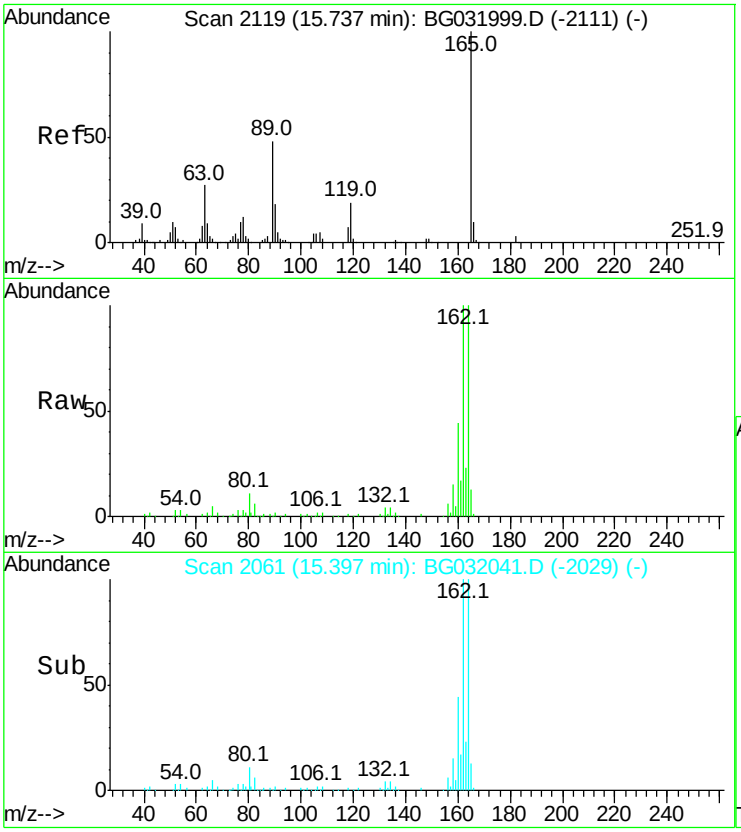


#53
2,4-Dinitrophenol
Concen: 7.014 ng
RT: 15.73 min Scan# 2117
Delta R.T. 0.24 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Tgt Ion:184 Resp: 63

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



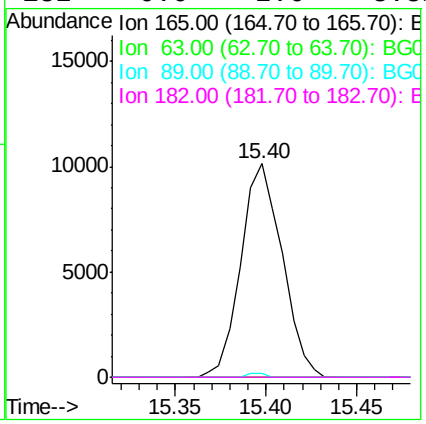


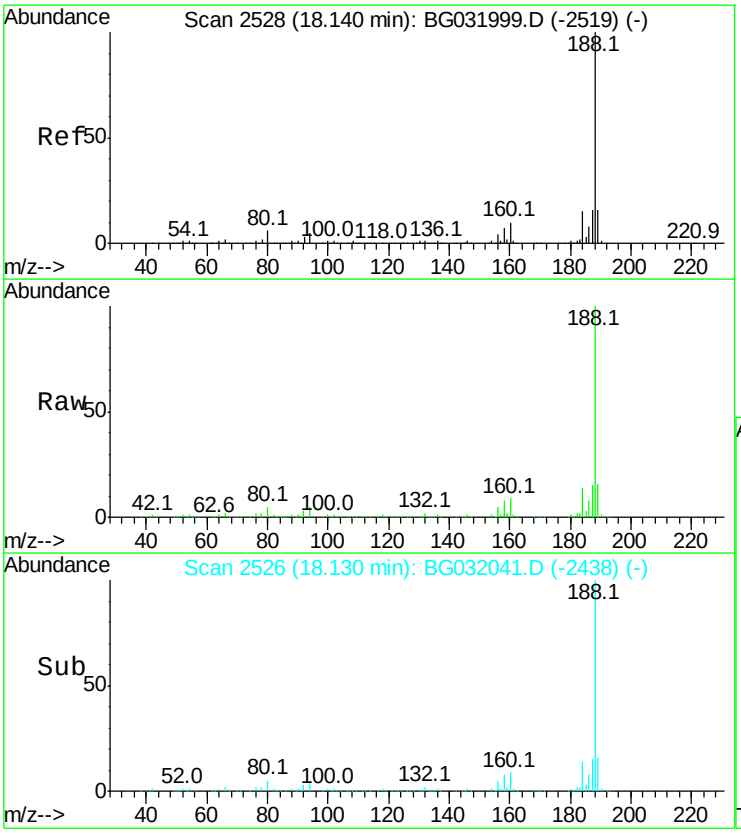
#56
2,4-Dinitrotoluene
Concen: 5.278 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.34 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 16048

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#

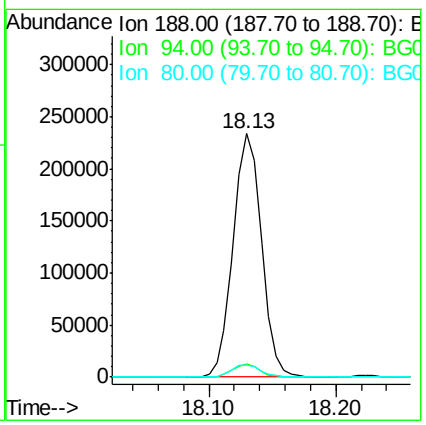


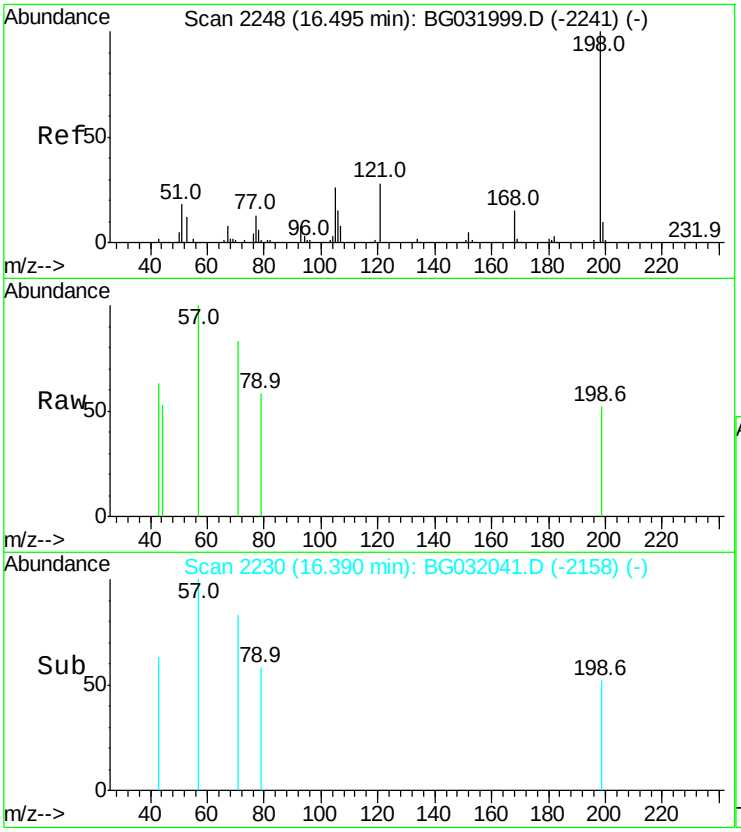


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Tgt Ion:188 Resp: 362395

Ion	Ratio	Lower	Upper
188	100		
94	5.3	6.9	10.3#
80	5.0	7.7	11.5#



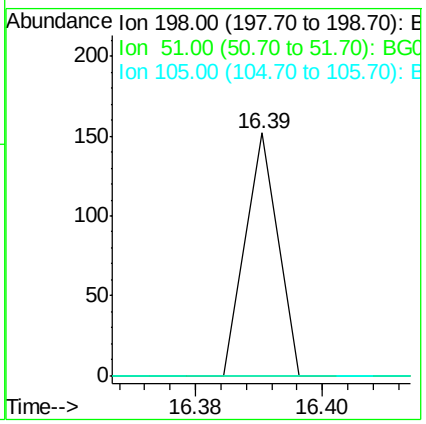


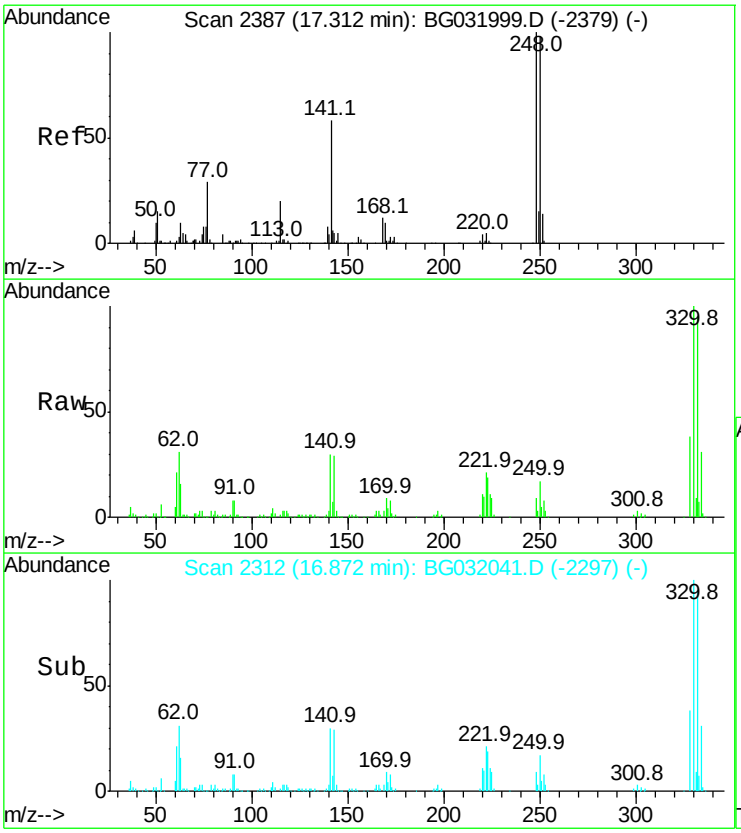
#64
4,6-Dinitro-2-methylphenol
Concen: 4.905 ng
RT: 16.39 min Scan# 2230
Delta R.T. -0.10 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 54

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

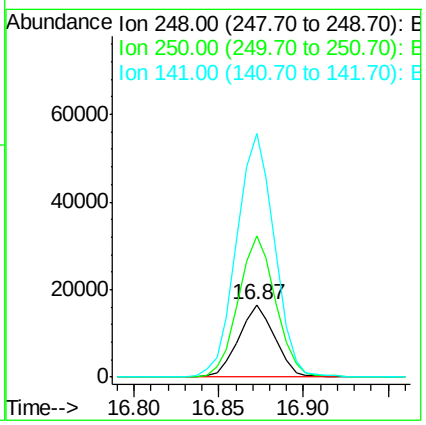


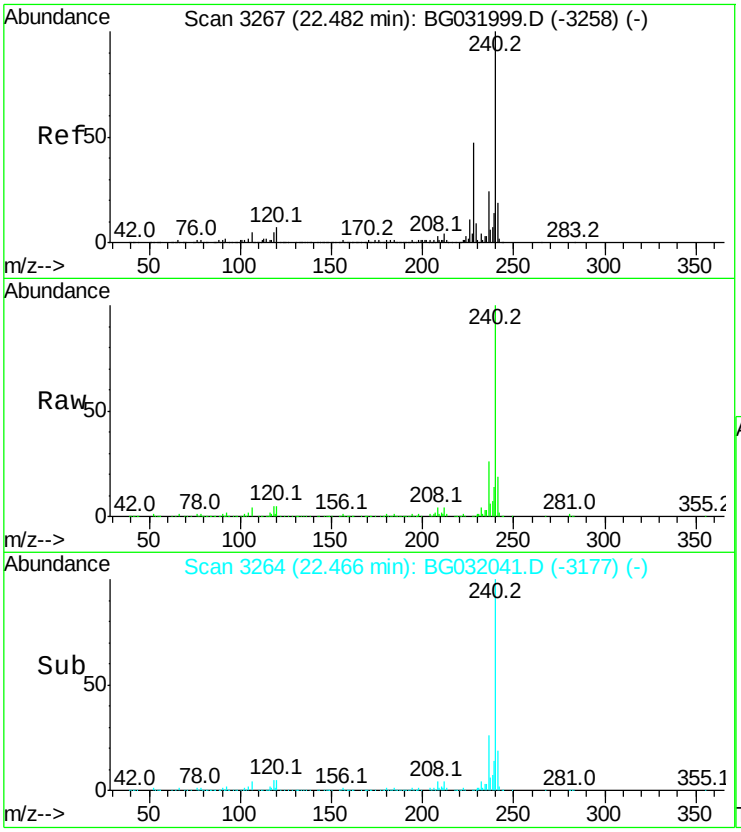


#66
4-Bromophenyl-phenylether
Concen: 4.759 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.44 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Tgt Ion:248 Resp: 24541

Ion	Ratio	Lower	Upper
248	100		
250	195.8	77.1	115.7#
141	337.3	50.8	76.2#



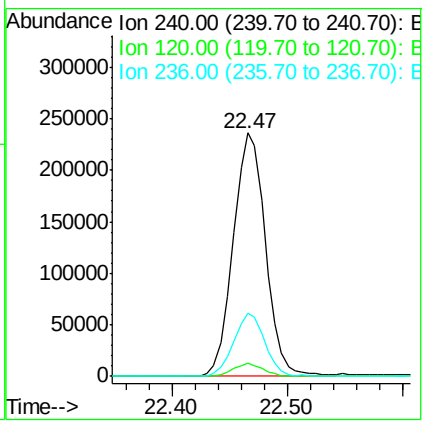


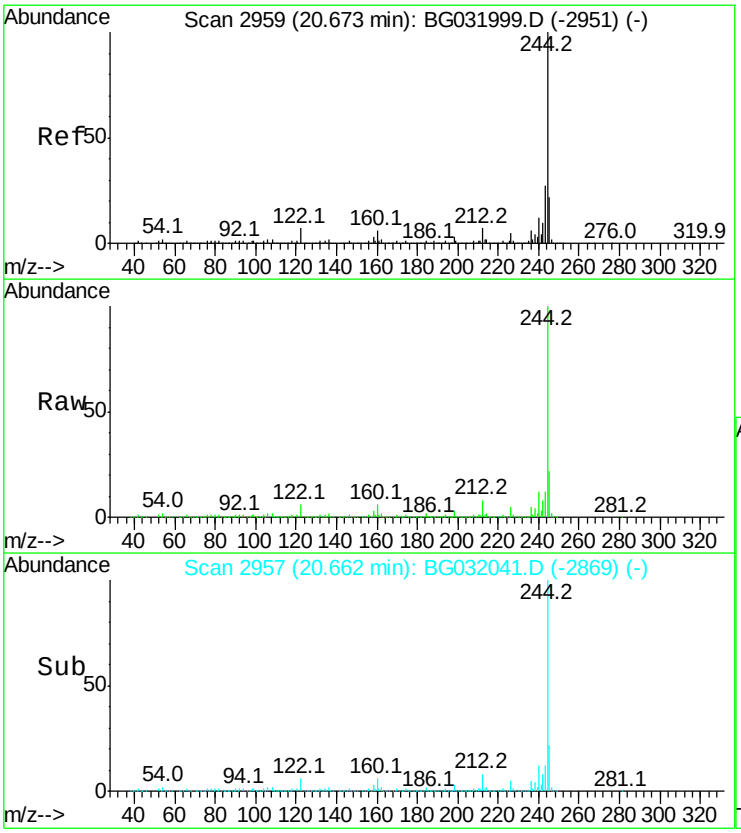
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 457613

Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	25.8	20.9	31.3

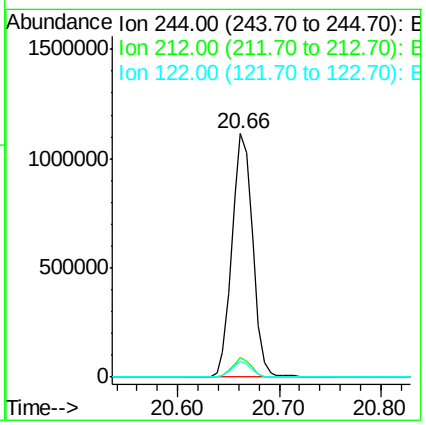


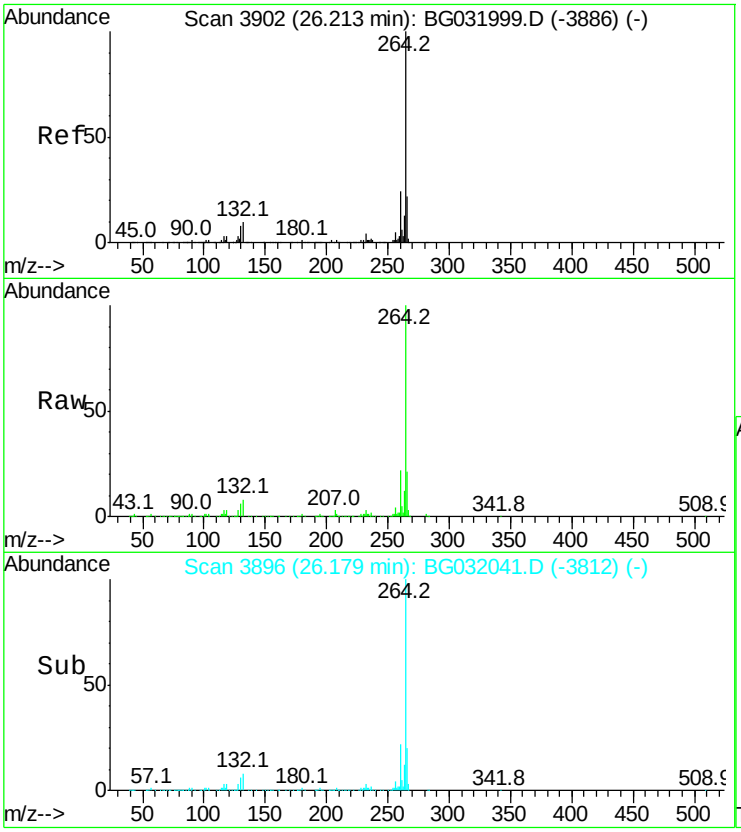


#78
Terphenyl-d14
Concen: 76.387 ng
RT: 20.66 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Tgt Ion:244 Resp: 1583114

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	6.3	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.18 min Scan# 3896
Delta R.T. -0.03 min
Lab File: BG032041.D
Acq: 15 Jan 2018 20:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 470698

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	20.6	17.7	26.5