Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
Data File : BG031917.D
Acq On : 4 Jan 2018 16:13
Operator : SJ/JU
Sample : J1025-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 05 03:09:59 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	46375	20.00	ng		0.00
21) Naphthalene-d8	11.67	136	191922	20.00	ng		0.00
38) Acenaphthene-d10	15.42	164	142331	20.00	ng		0.00
63) Phenanthrene-d10	18.15	188	401117	20.00	ng		0.00
75) Chrysene-d12	22.50	240	487684	20.00	ng		0.00
86) Perylene-d12	26.24	264	473372	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	384707	151.09	ng		0.00
7) Phenol-d6	7.89	99	509598	154.16	ng		0.00
23) Nitrobenzene-d5	9.98	82	274256	107.91	ng		0.00
41) 2,4,6-Tribromophenol	16.89	330	398313	183.40	ng		0.00
44) 2-Fluorobiphenyl	14.05	172	924215	81.50	ng		0.00
78) Terphenyl-d14	20.69	244	1801697	84.40	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.92	94	16395	4.912	ng		93
19) n-Nitroso-di-n-propylamine	9.98	70	35563	15.753	ng	#	72
32) Benzoic acid	10.93	122	55	6.719	ng	#	1
49) Dimethylphthalate	14.84	163	78202	6.237	ng	#	98
53) 2,4-Dinitrophenol	15.09	184	59	7.687	ng	#	1
56) 2,4-Dinitrotoluene	15.42	165	18462	6.224	ng	#	20
64) 4,6-Dinitro-2-methylphenol	16.89	198	788	8.640	ng	#	37
66) 4-Bromophenyl-phenylether	16.89	248	31475	5.426	ng	#	1

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

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Misc :
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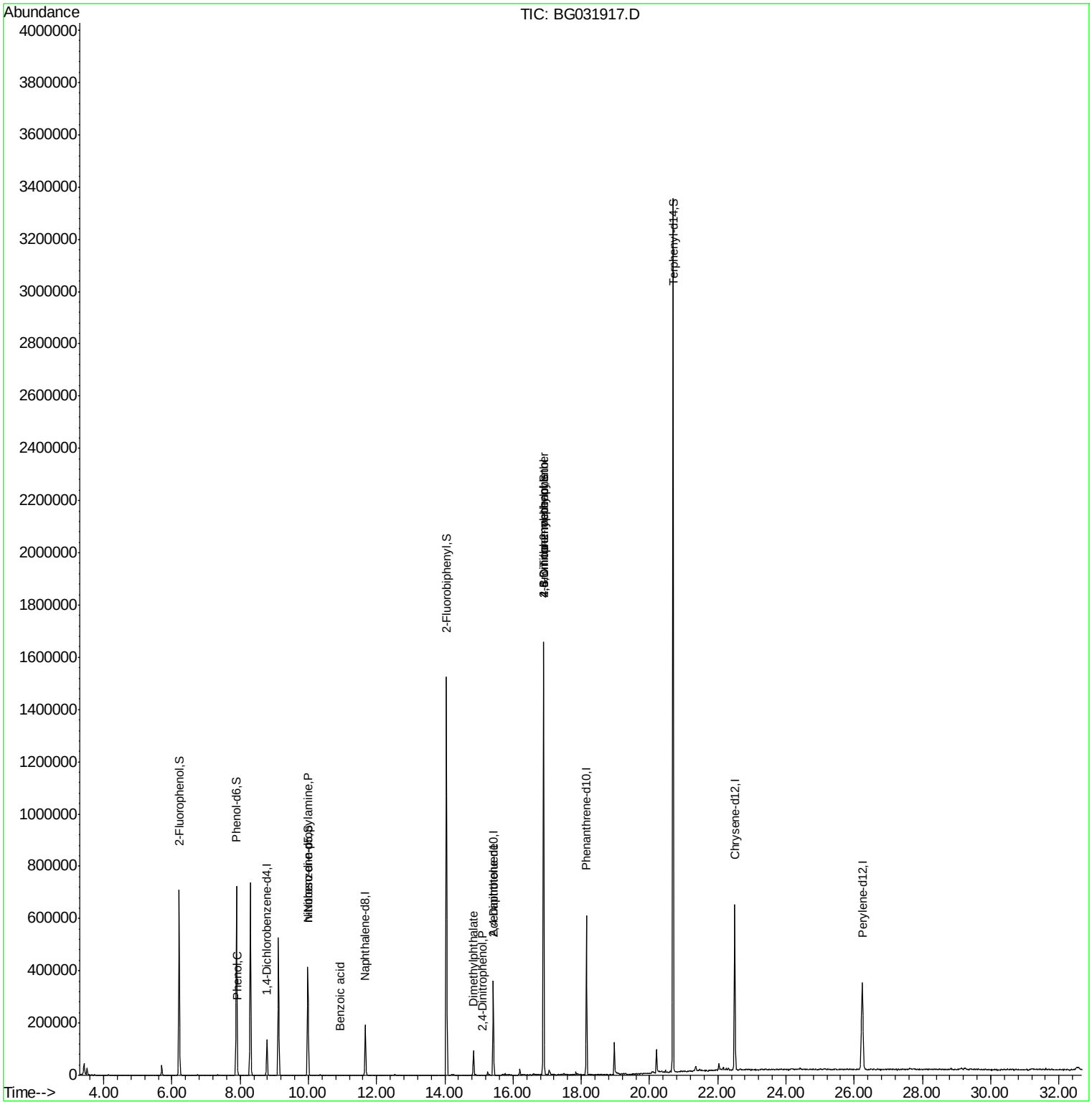
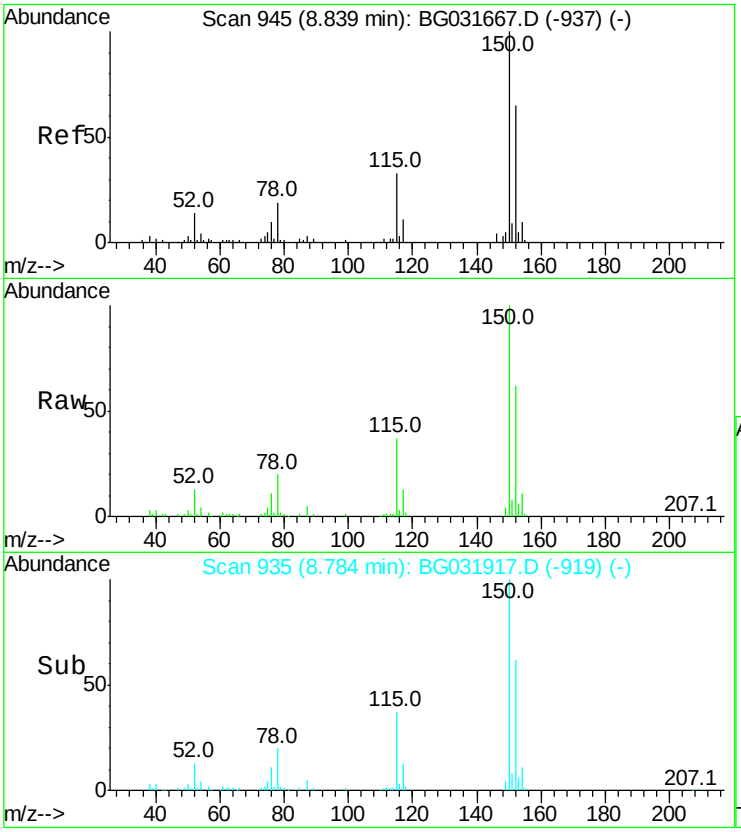


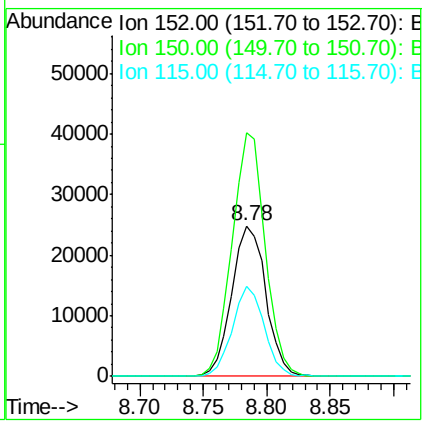


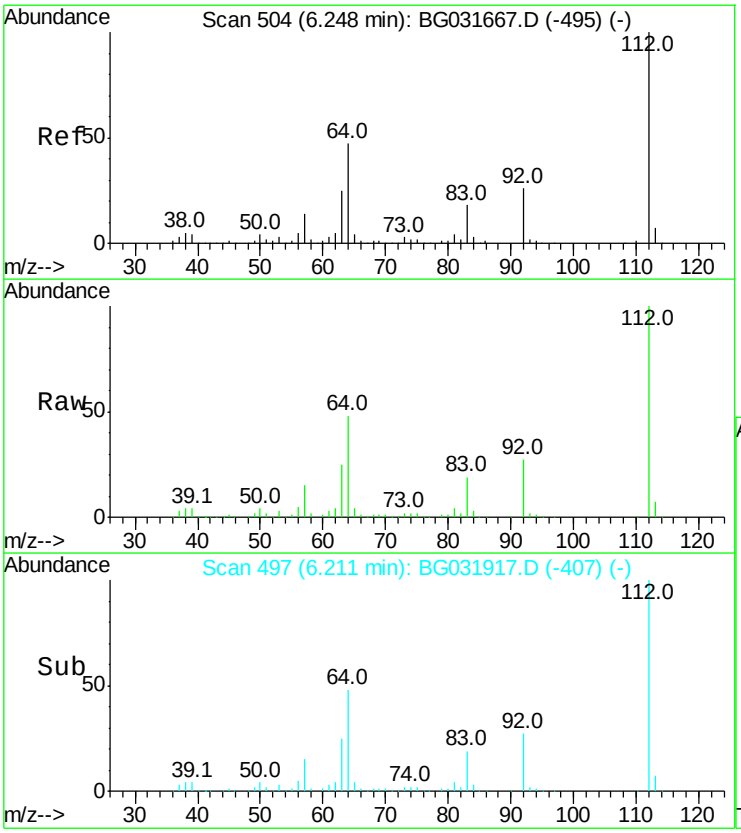
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 46375

Ion	Ratio	Lower	Upper
152	100		
150	161.9	126.6	189.8
115	59.6	53.0	79.4

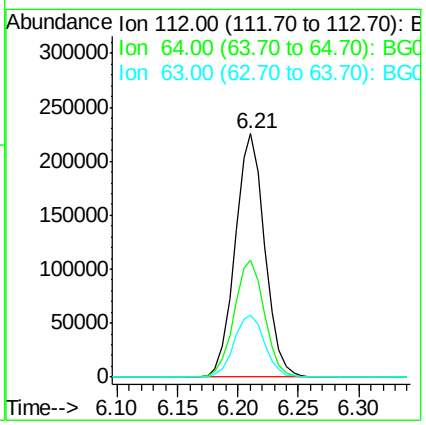


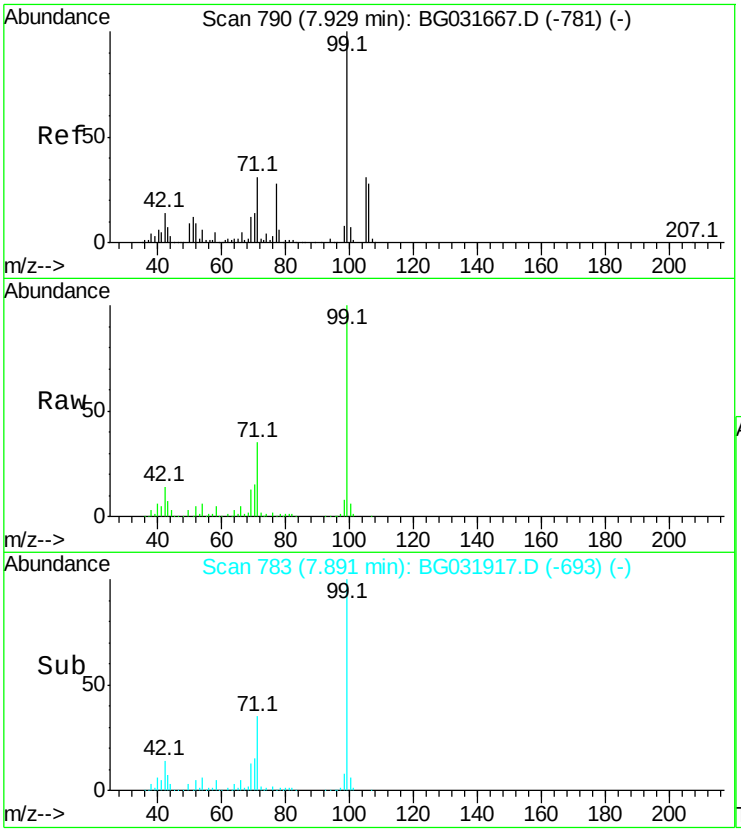


#5
2-Fluorophenol
Concen: 151.094 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Tgt Ion:112 Resp: 384707

Ion	Ratio	Lower	Upper
112	100		
64	47.9	56.3	84.5#
63	25.4	30.1	45.1#



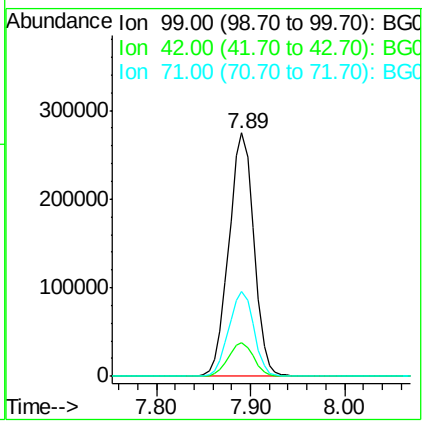


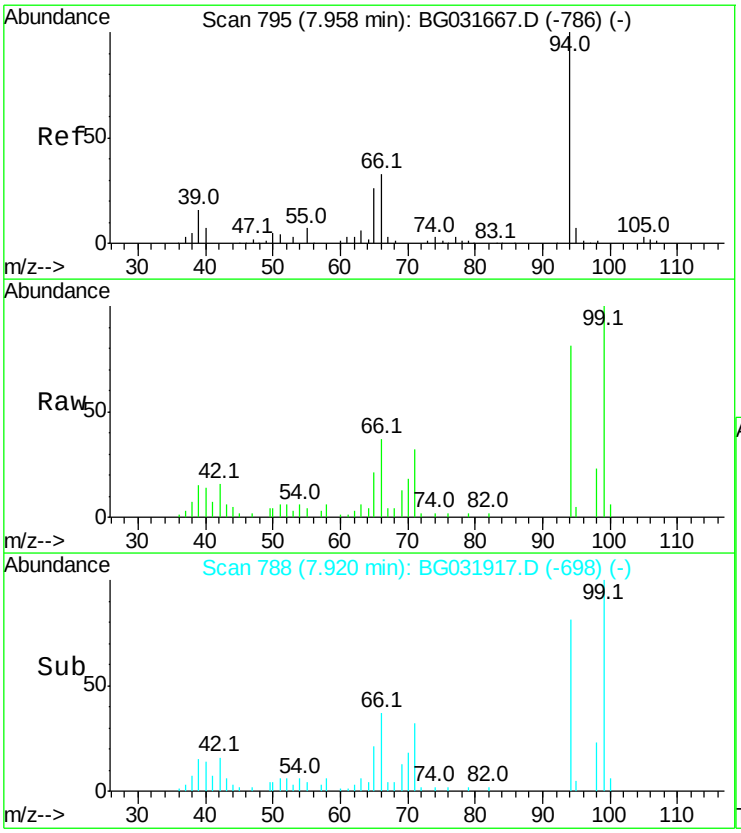
#7
Phenol-d6
Concen: 154.156 ng
RT: 7.89 min Scan# 783
Delta R.T. -0.00 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 509598

Ion	Ratio	Lower	Upper
99	100		
42	13.9	14.1	21.1#
71	34.9	26.1	39.1

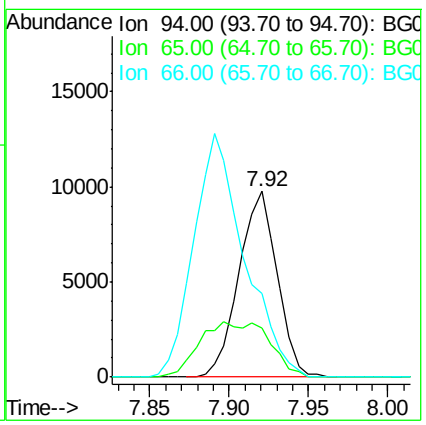


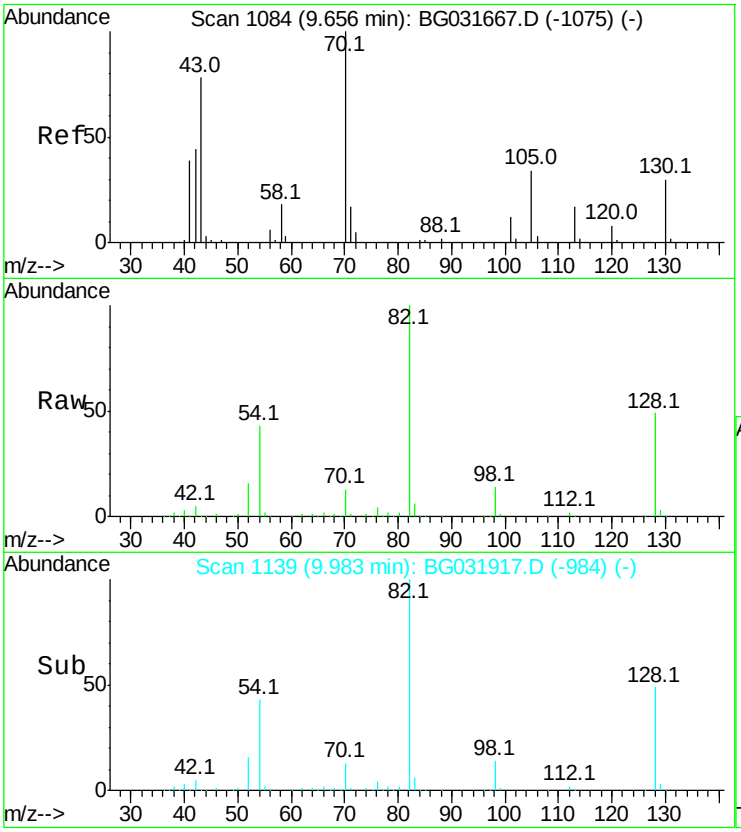


#10
Phenol
Concen: 4.912 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Tgt Ion: 94 Resp: 16395

Ion	Ratio	Lower	Upper
94	100		
65	26.2	11.9	51.9
66	45.4	22.2	62.2



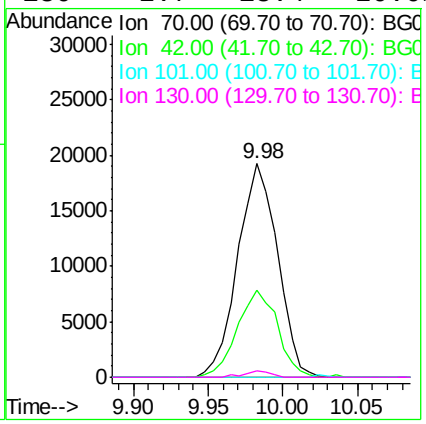


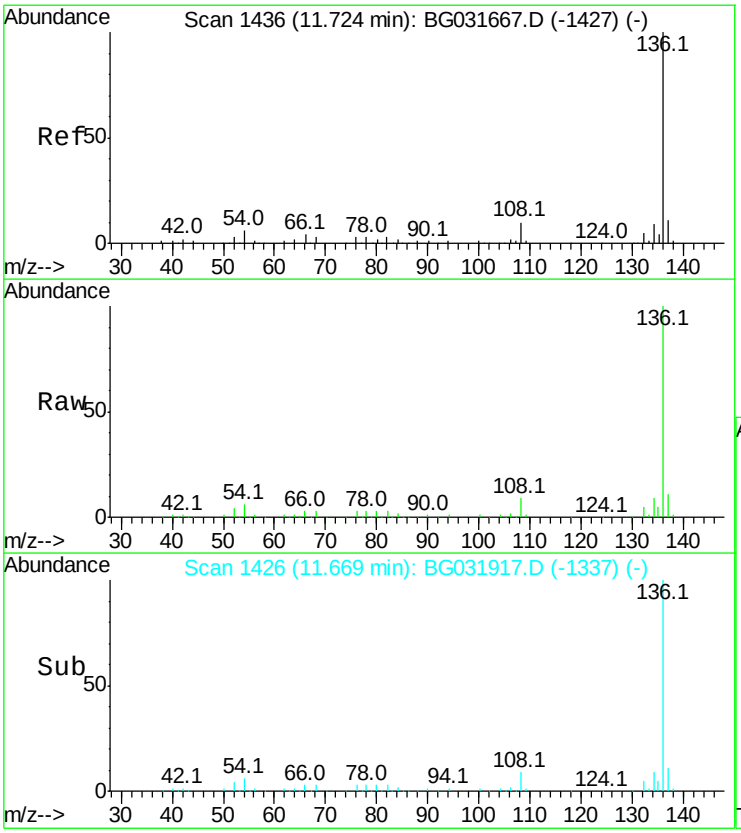
#19
n-Nitroso-di-n-propylamine
Concen: 15.753 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.38 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 35563

Ion	Ratio	Lower	Upper
70	100		
42	40.8	49.1	73.7#
101	0.0	8.5	12.7#
130	2.7	13.4	20.0#

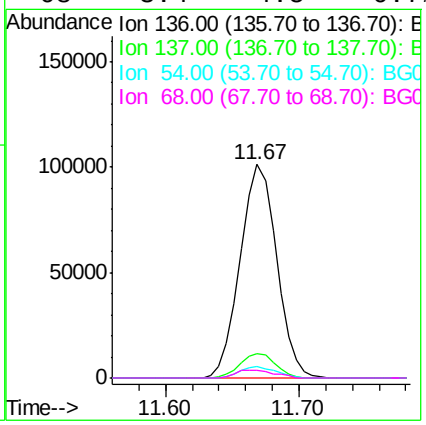


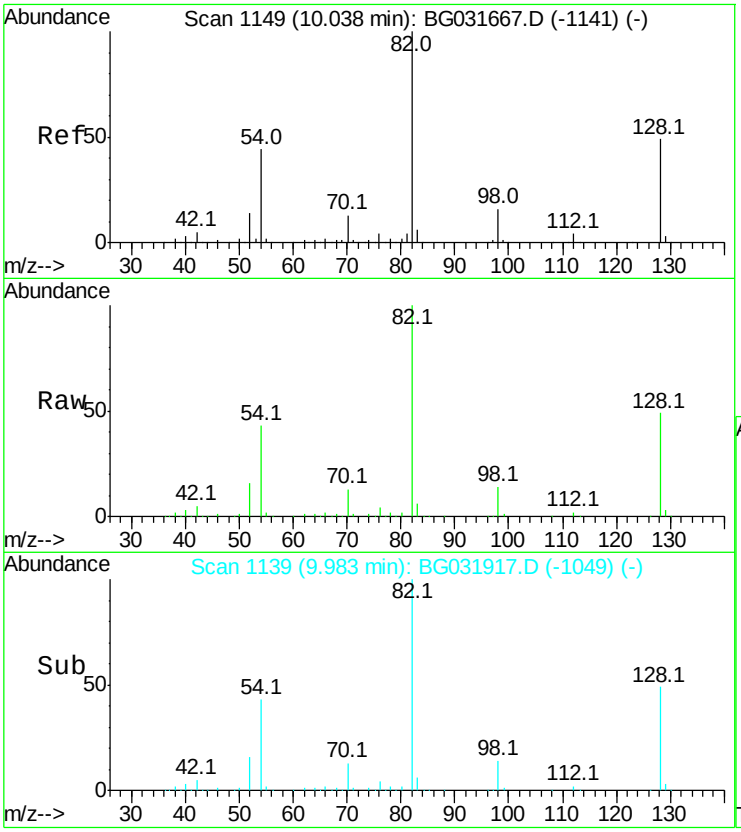


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Tgt Ion:136 Resp: 191922

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	5.6	10.3	15.5#
68	3.4	4.5	6.7#



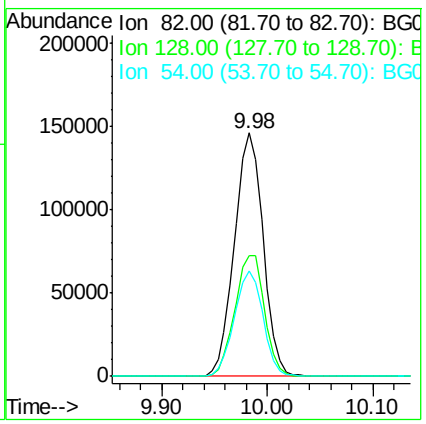


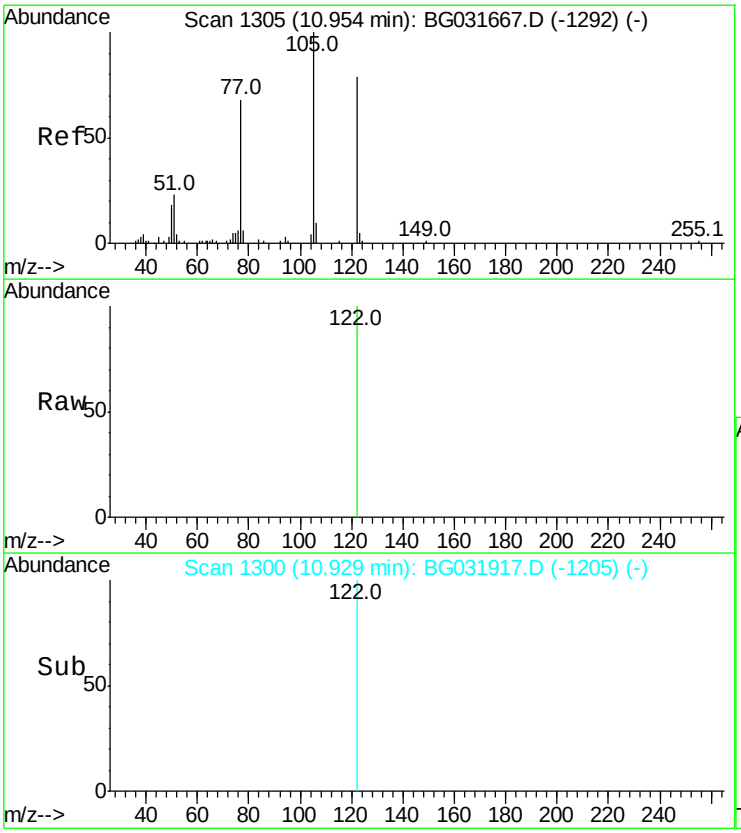
#23
Nitrobenzene-d5
Concen: 107.907 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 274256

Ion	Ratio	Lower	Upper
82	100		
128	49.4	29.7	44.5#
54	43.0	43.1	64.7#

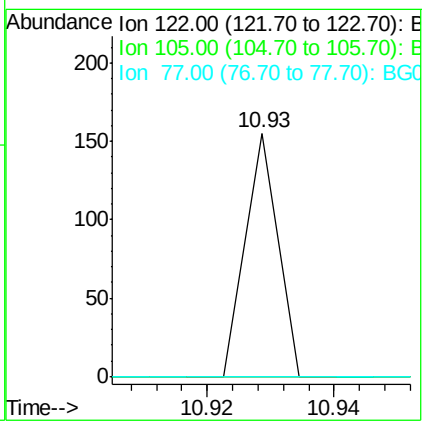


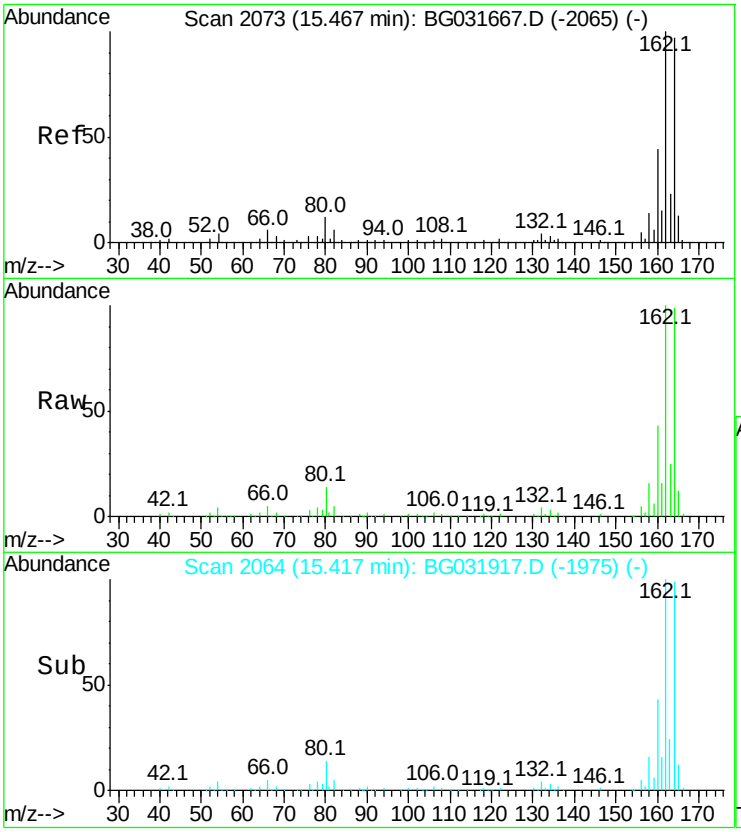


#32
Benzoic acid
Concen: 6.719 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.03 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Tgt Ion:122 Resp: 55

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



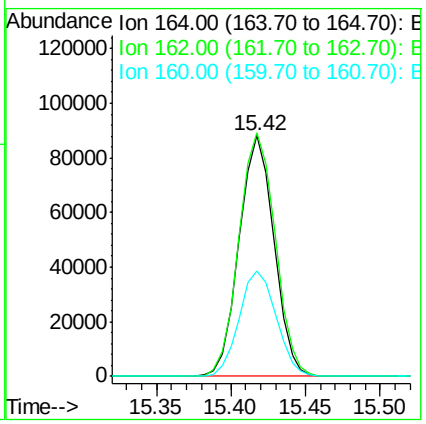


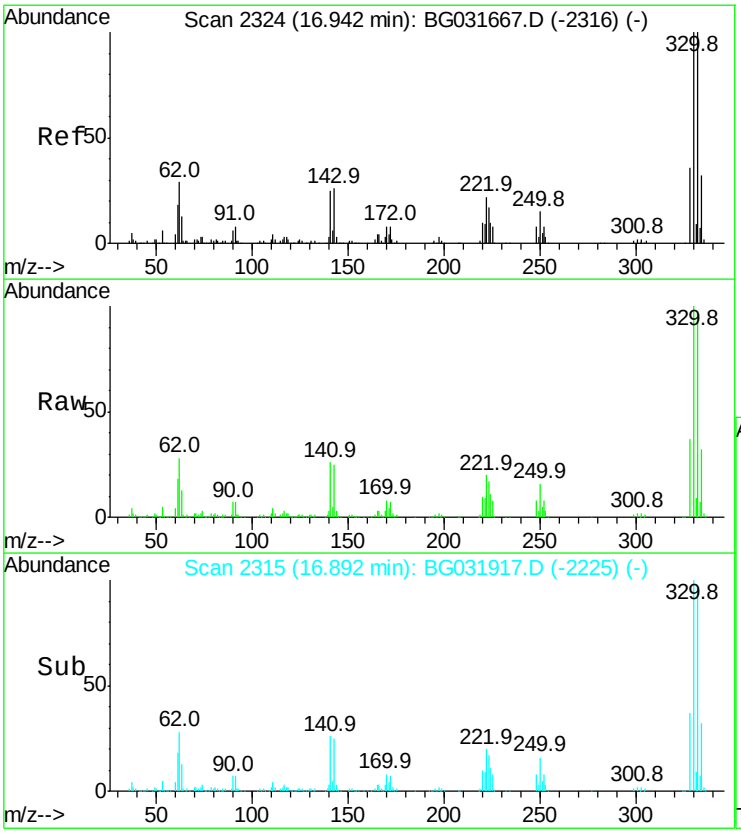
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 142331

Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.8	118.2
160	43.9	35.4	53.0

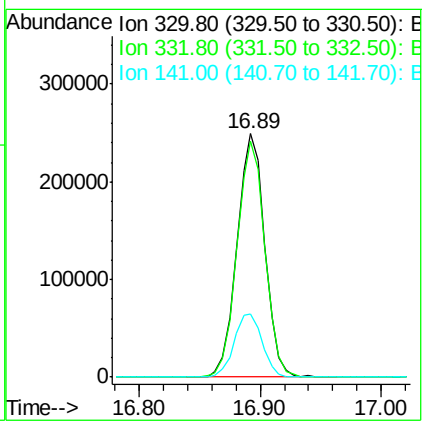


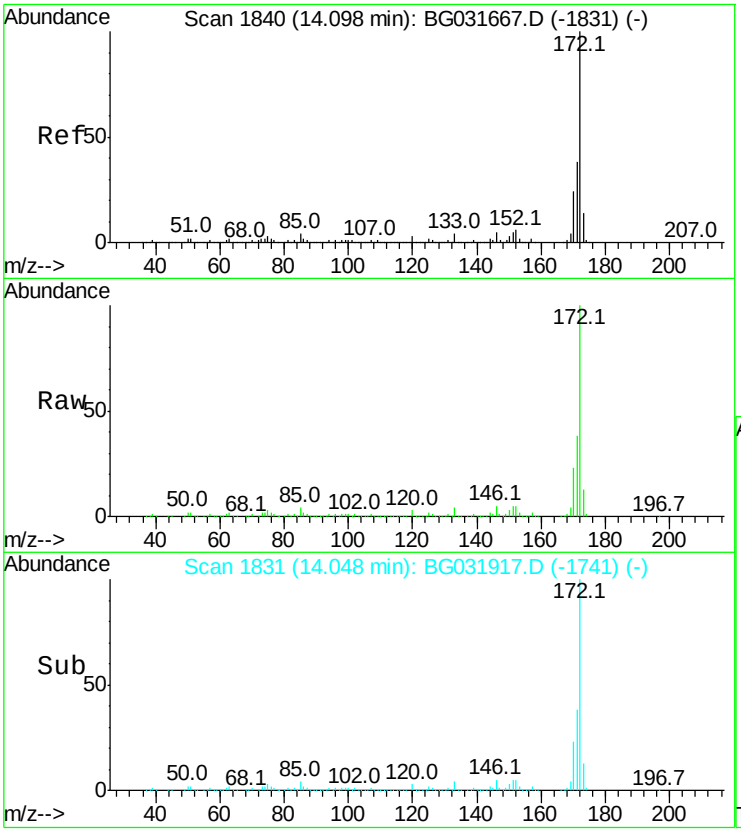


#41
2,4,6-Tribromophenol
Concen: 183.404 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Tgt Ion:330 Resp: 398313

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	26.7	25.2	37.8



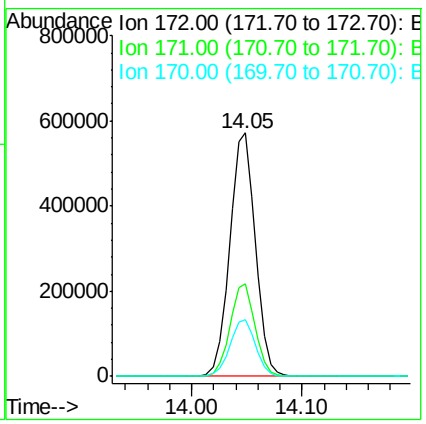


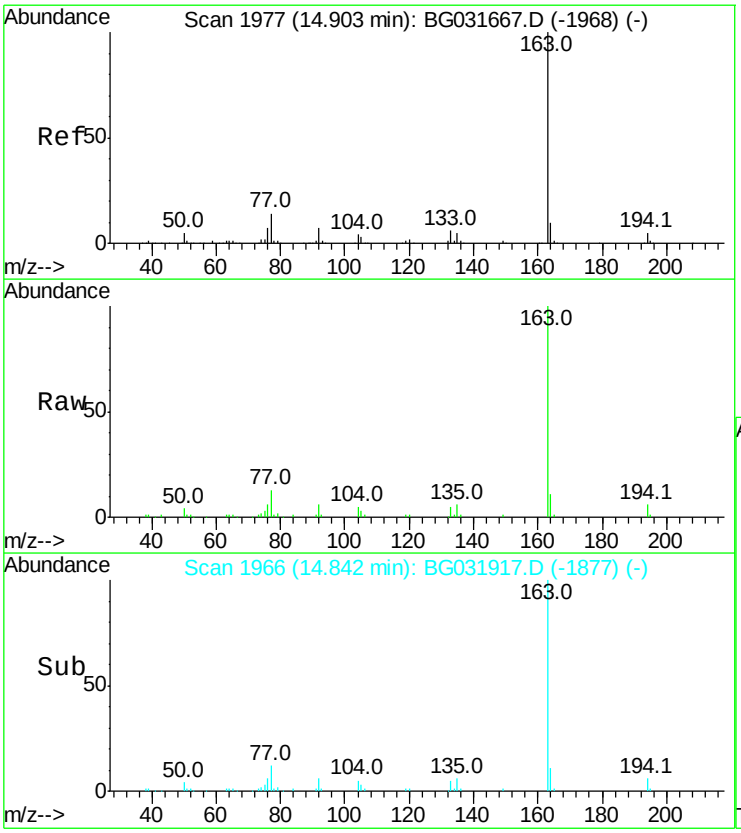
#44
2-Fluorobiphenyl
Concen: 81.501 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 924215

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	23.3	19.5	29.3

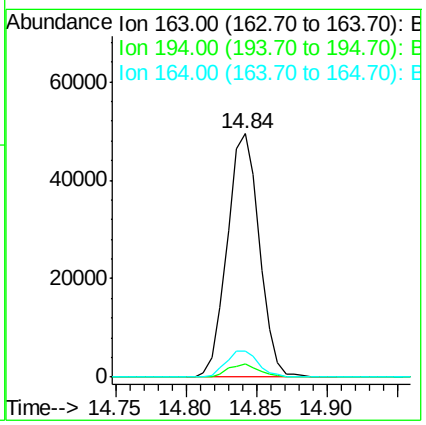


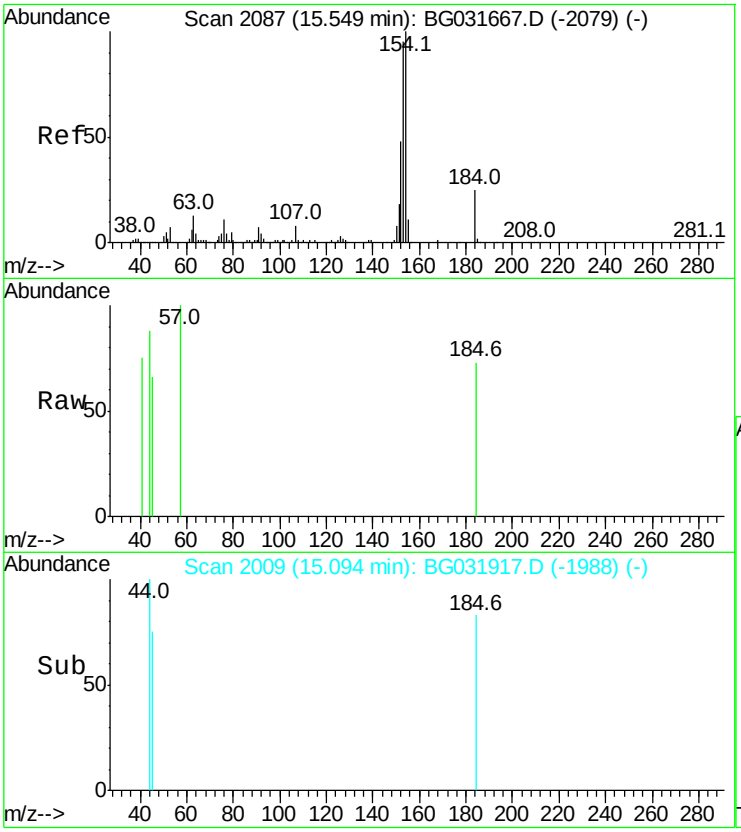


#49
Dimethylphthalate
Concen: 6.237 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Tgt Ion:163 Resp: 78202

Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.4	5.2#
164	10.7	8.2	12.4



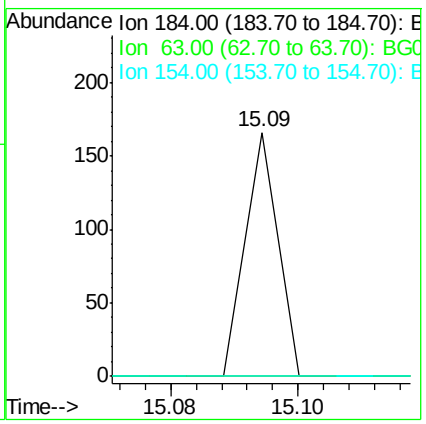


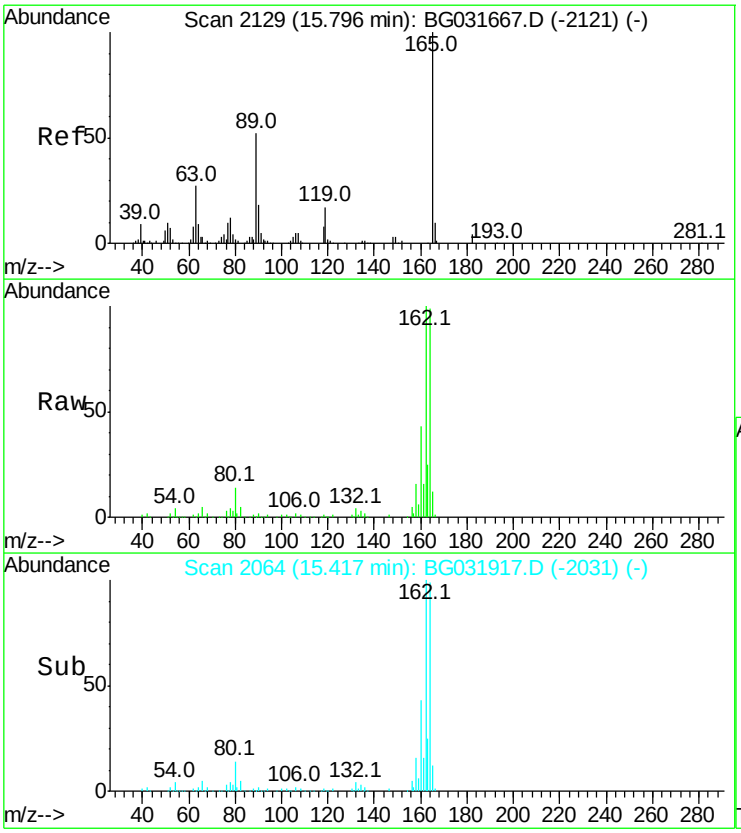
#53
2,4-Dinitrophenol
Concen: 7.687 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.41 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 59

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

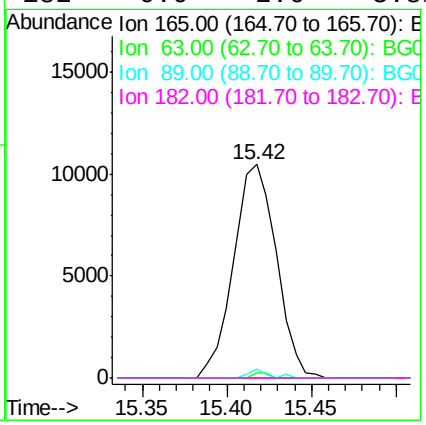


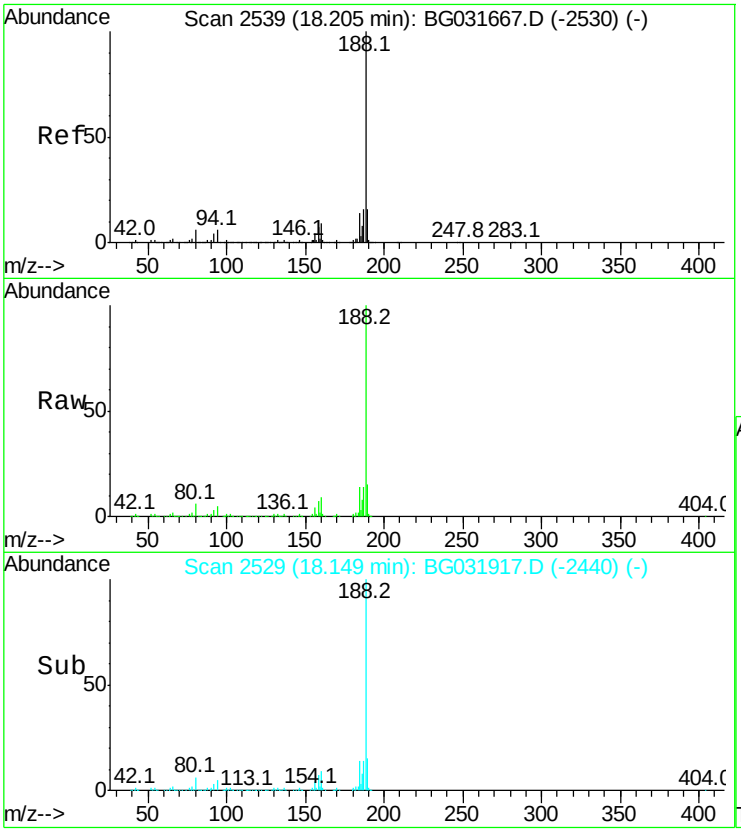


#56
2,4-Dinitrotoluene
Concen: 6.224 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.34 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Tgt Ion:165 Resp: 18462

Ion	Ratio	Lower	Upper
165	100		
63	2.3	42.0	63.0#
89	4.0	66.9	100.3#
182	0.0	2.6	3.8#



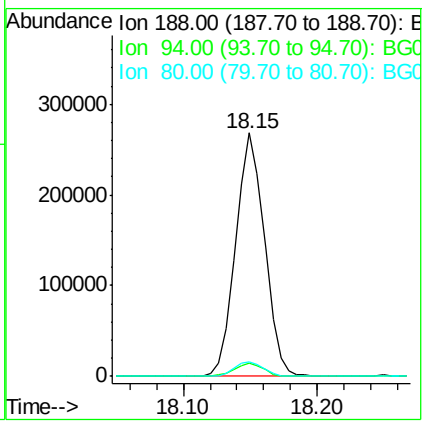


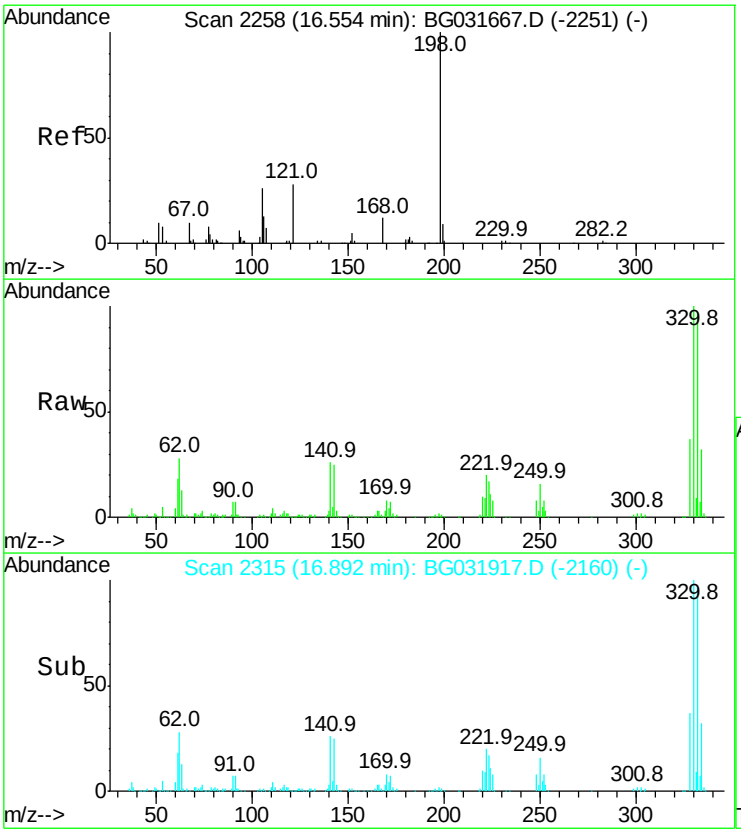
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 401117

Ion	Ratio	Lower	Upper
188	100		
94	5.4	6.9	10.3#
80	5.8	7.7	11.5#

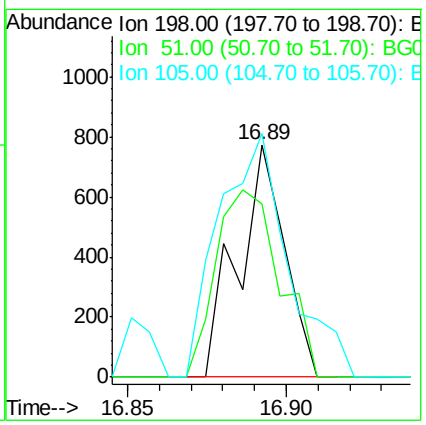


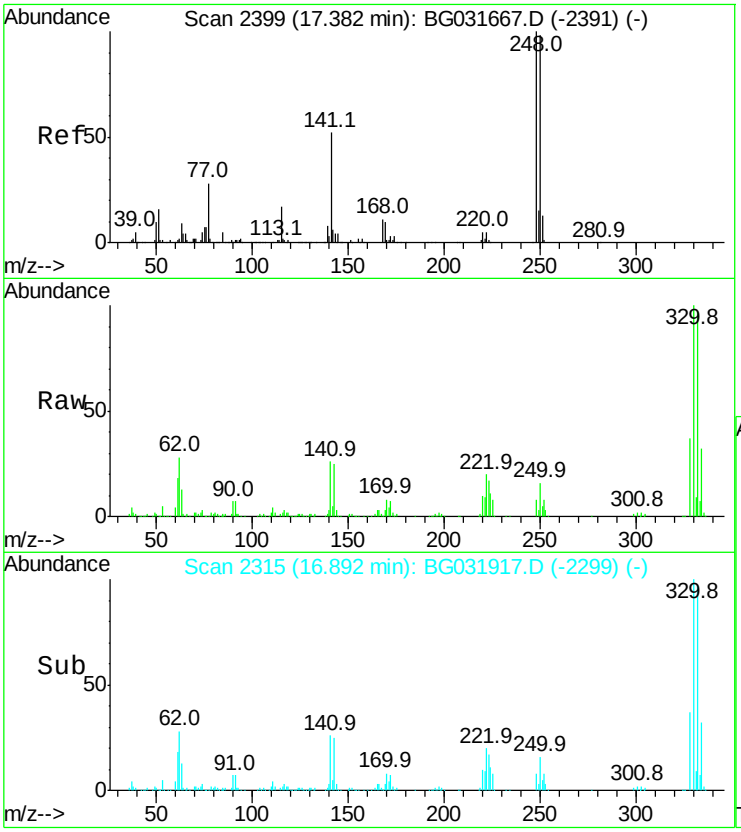


#64
4,6-Dinitro-2-methylphenol
Concen: 8.640 ng
RT: 16.89 min Scan# 2315
Delta R.T. 0.38 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Tgt Ion:198 Resp: 788

Ion	Ratio	Lower	Upper
198	100		
51	74.8	30.6	70.6#
105	104.8	23.8	63.8#



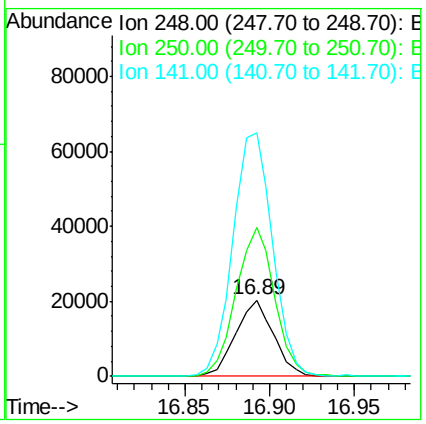


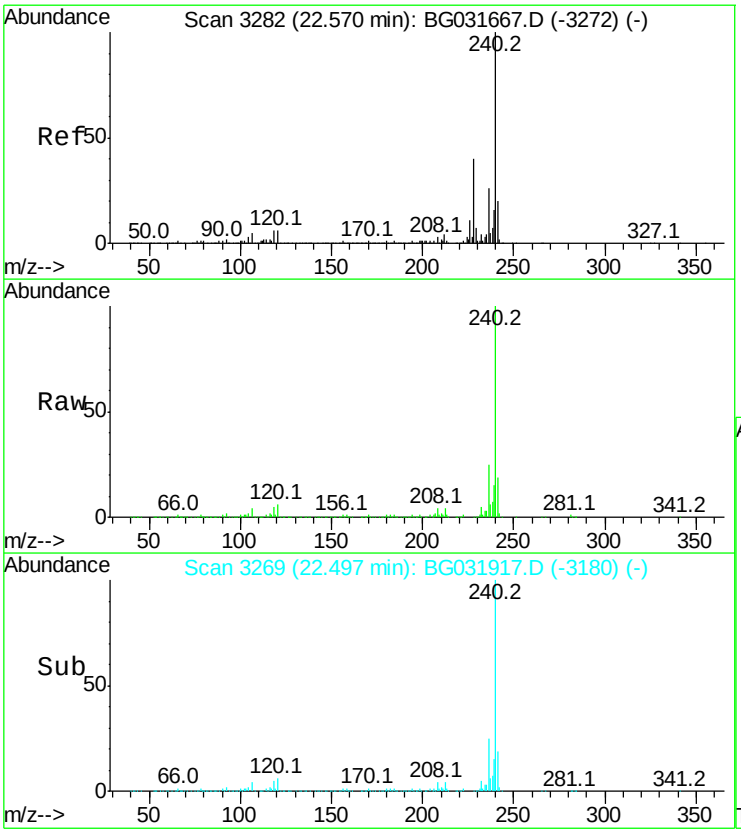
#66
4-Bromophenyl-phenylether
Concen: 5.426 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.44 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 31475

Ion	Ratio	Lower	Upper
248	100		
250	196.1	77.1	115.7#
141	319.8	50.8	76.2#

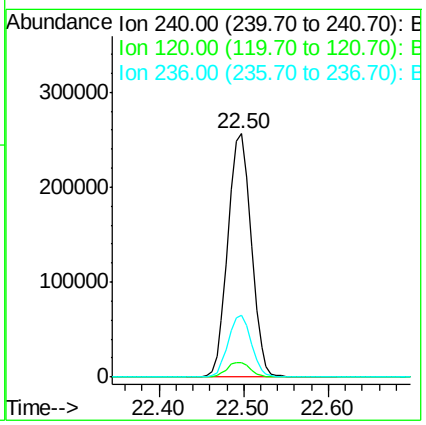


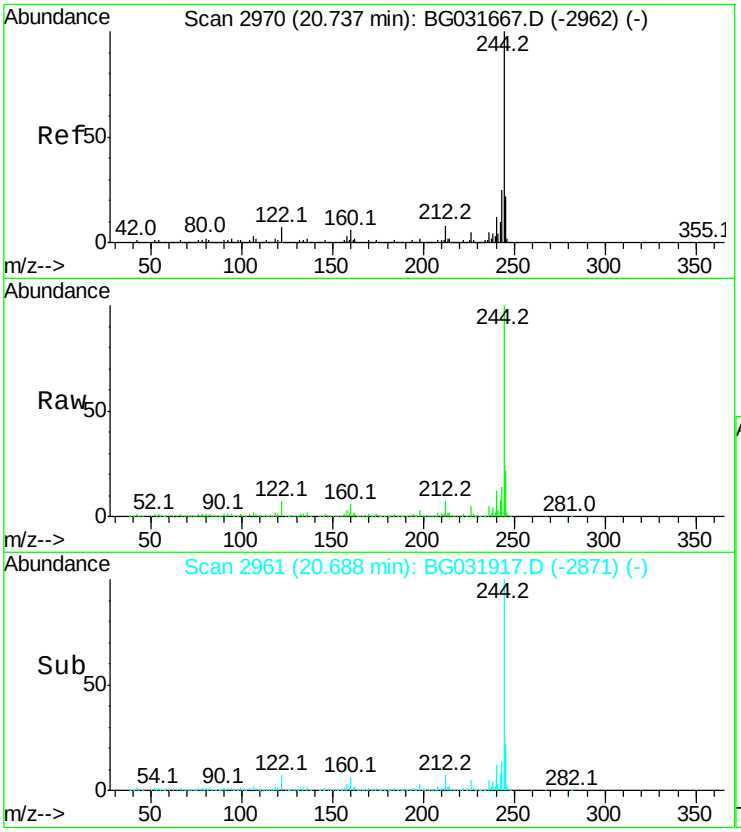


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Tgt Ion:240 Resp: 487684

Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	25.2	20.9	31.3



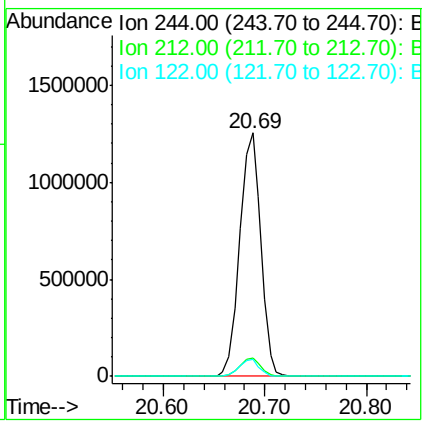


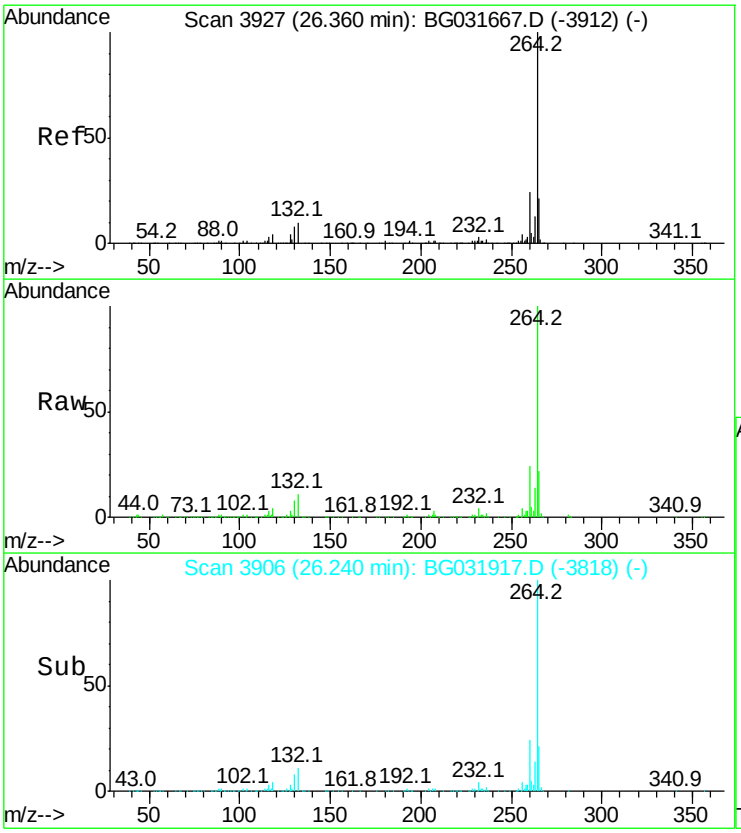
#78
Terphenyl-d14
Concen: 84.404 ng
RT: 20.69 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1801697

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	7.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.24 min Scan# 3906
Delta R.T. -0.01 min
Lab File: BG031917.D
Acq: 4 Jan 2018 16:13

Tgt Ion:264 Resp: 473372

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.6	17.7	26.5