Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033597.D
Acq On : 5 Apr 2018 17:56
Operator : SJ/JU
Sample : J2216-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 06 03:19:44 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	36364	20.00	ng		0.00
21) Naphthalene-d8	11.74	136	180647	20.00	ng		0.00
38) Acenaphthene-d10	15.47	164	141427	20.00	ng		0.00
63) Phenanthrene-d10	18.21	188	326320	20.00	ng		0.00
75) Chrysene-d12	22.55	240	325008	20.00	ng		0.00
86) Perylene-d12	26.31	264	339796	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	145027	74.78	ng		0.00
7) Phenol-d6	7.98	99	147063	44.14	ng		0.00
23) Nitrobenzene-d5	10.06	82	330316	84.01	ng		0.00
41) 2,4,6-Tribromophenol	16.95	330	235116	111.16	ng		0.00
44) 2-Fluorobiphenyl	14.10	172	848563	86.62	ng		0.00
78) Terphenyl-d14	20.73	244	1202488	79.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.93	88	2262	2.297	ng	#	81
10) Phenol	8.00	94	15359	4.669	ng		83
15) Benzyl Alcohol	9.19	79	5608	2.138	ng	#	17
19) n-Nitroso-di-n-propylamine	10.06	70	46678	19.118	ng	#	72
49) Dimethylphthalate	14.90	163	64517	5.242	ng		98
53) 2,4-Dinitrophenol	15.56	184	58	7.683	ng	#	1
56) 2,4-Dinitrotoluene	15.47	165	19026	5.135	ng	#	16
66) 4-Bromophenyl-phenylether	16.95	248	17723	4.625	ng	#	1
76) Benzidine	20.73	184	21337	2.421	ng	#	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033597.D
Acq On : 5 Apr 2018 17:56
Operator : SJ/JU
Sample : J2216-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 06 03:19:44 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
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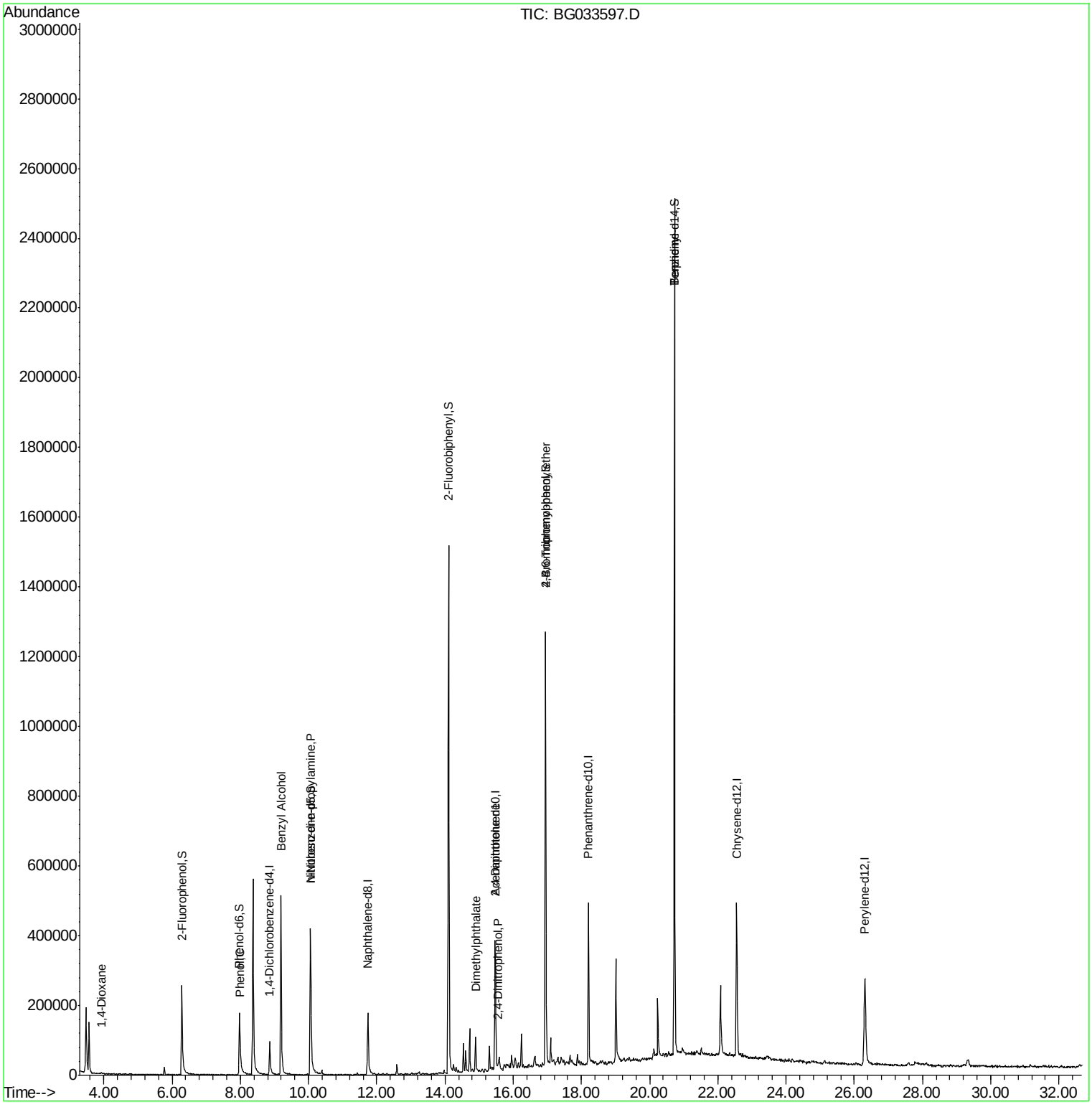
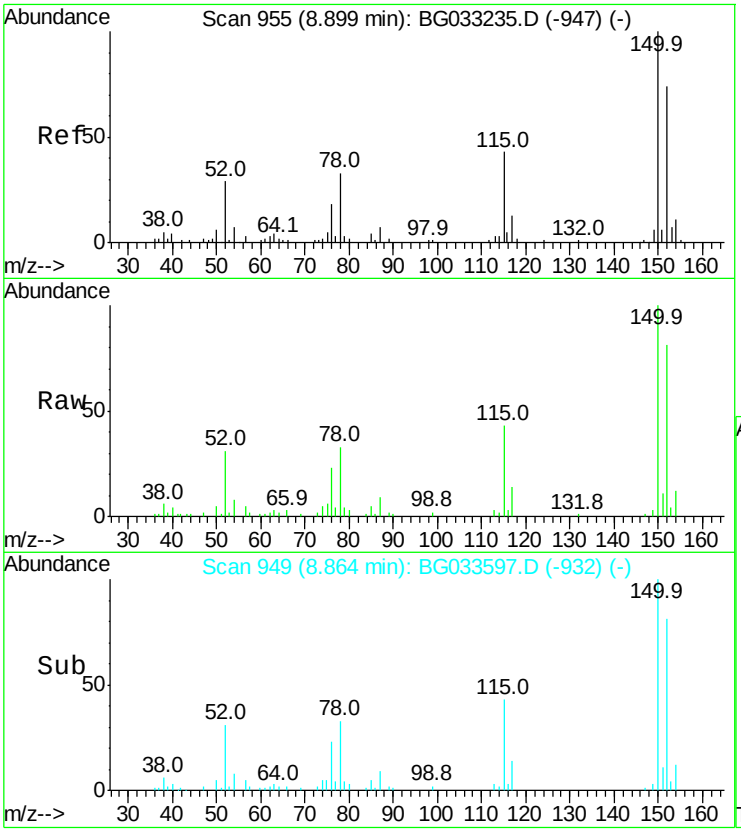


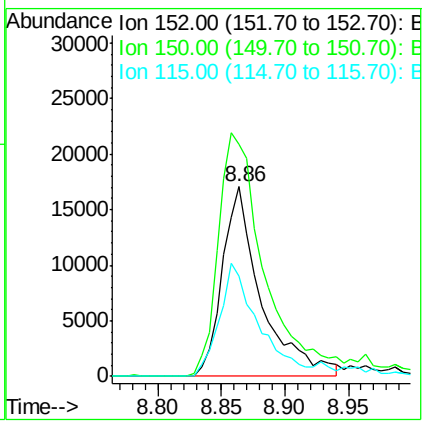


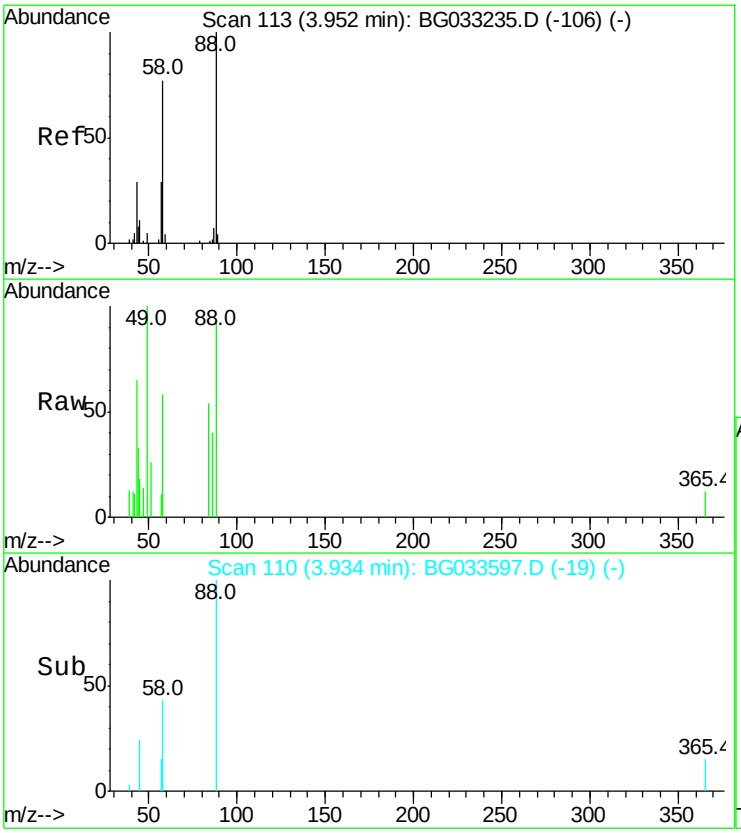
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 36364

Ion	Ratio	Lower	Upper
152	100		
150	122.7	126.6	189.8#
115	53.2	53.0	79.4

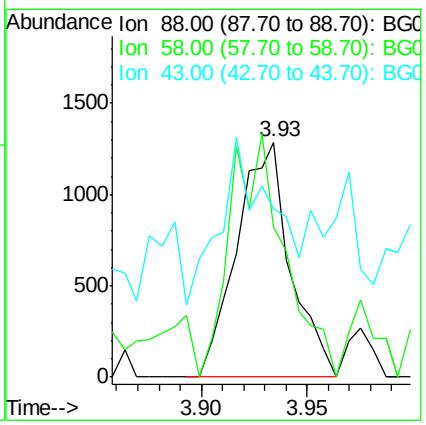


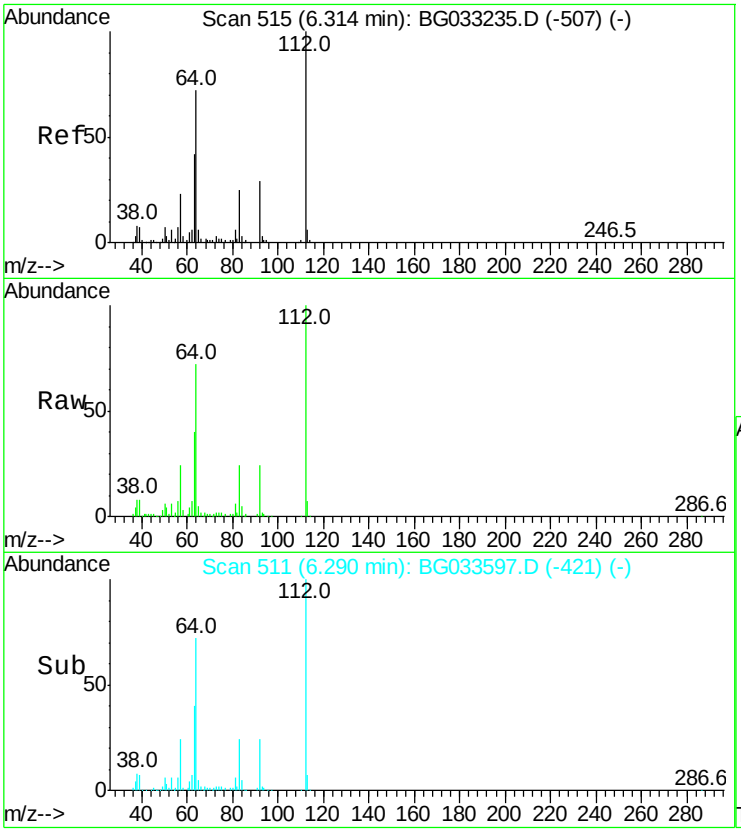


#2
1,4-Dioxane
Concen: 2.297 ng
RT: 3.93 min Scan# 110
Delta R.T. 0.01 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Tgt Ion: 88 Resp: 2262

Ion	Ratio	Lower	Upper
88	100		
58	104.3	79.6	119.4
43	68.7	27.4	41.0#



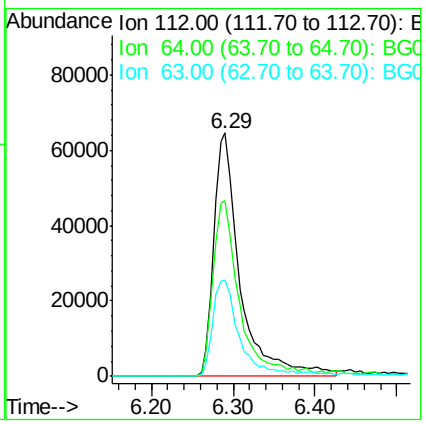


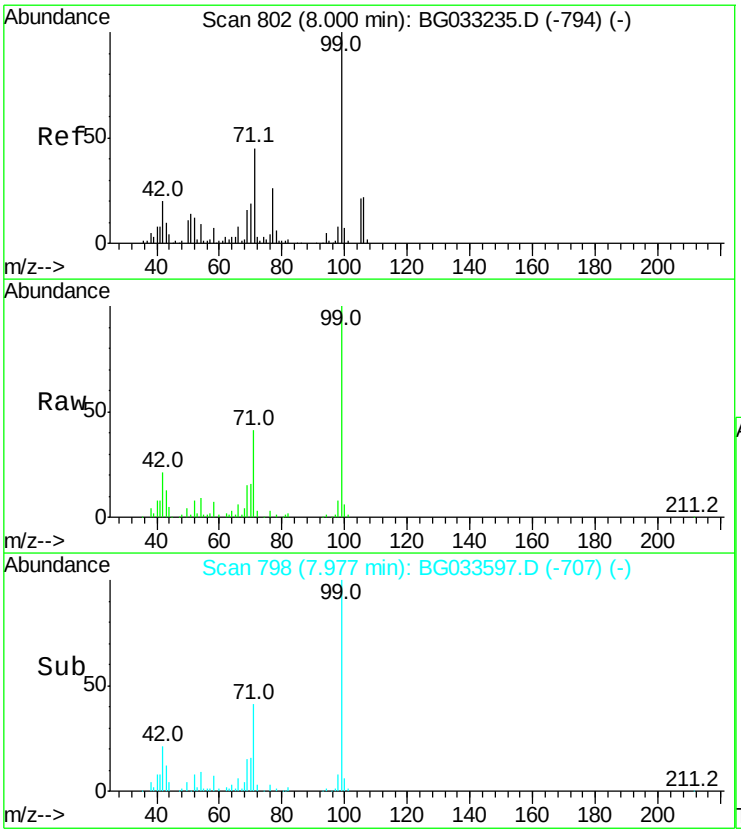
#5
2-Fluorophenol
Concen: 74.784 ng
RT: 6.29 min Scan# 511
Delta R.T. 0.00 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 145027

Ion	Ratio	Lower	Upper
112	100		
64	72.2	56.3	84.5
63	39.5	30.1	45.1

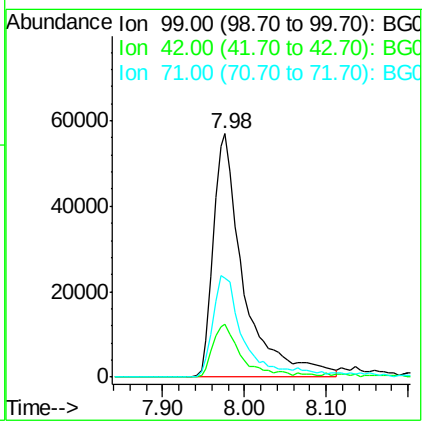


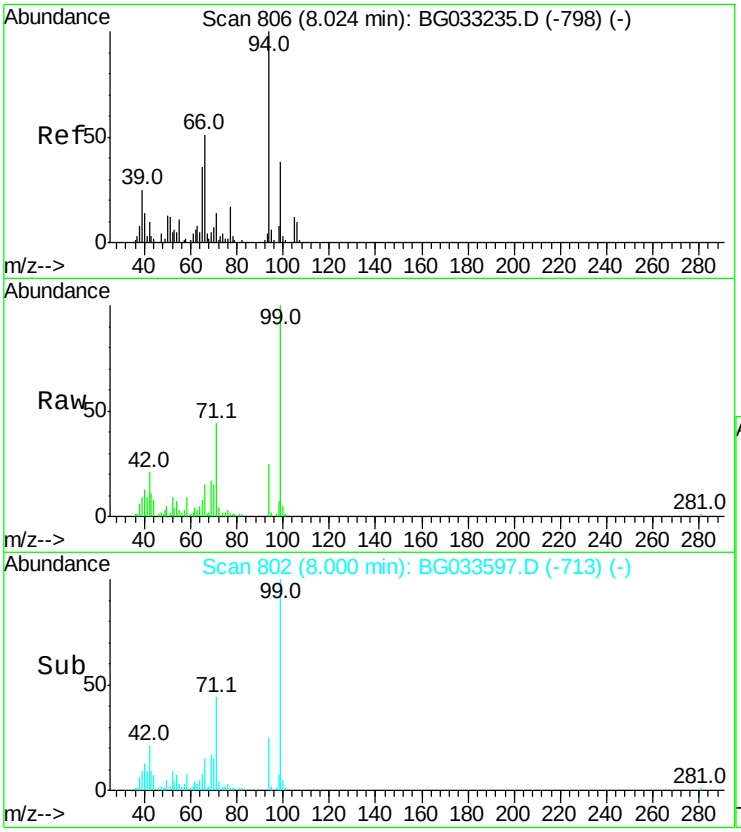


#7
Phenol-d6
Concen: 44.135 ng
RT: 7.98 min Scan# 798
Delta R.T. 0.01 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Tgt Ion: 99 Resp: 147063

Ion	Ratio	Lower	Upper
99	100		
42	21.5	14.1	21.1#
71	40.9	26.1	39.1#



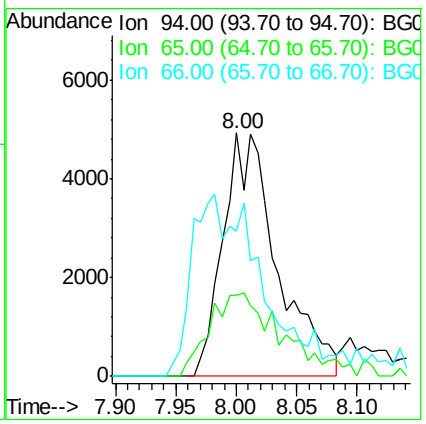


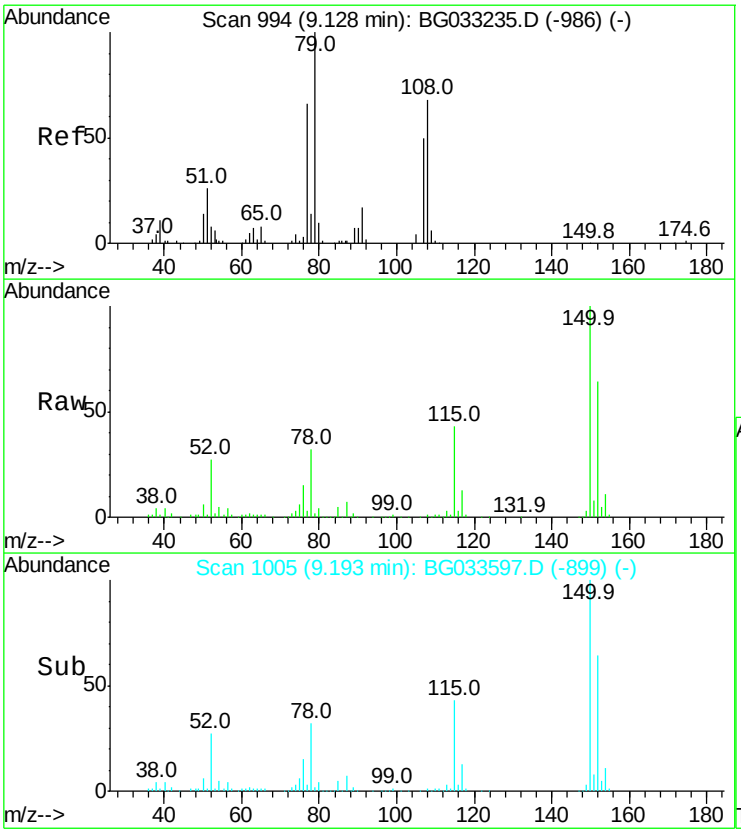
#10
Phenol
Concen: 4.669 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 15359

Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.9	51.9
66	59.4	22.2	62.2

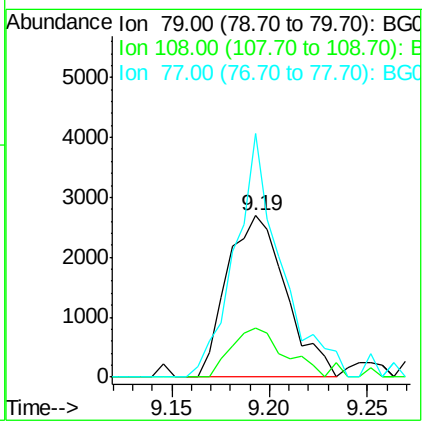


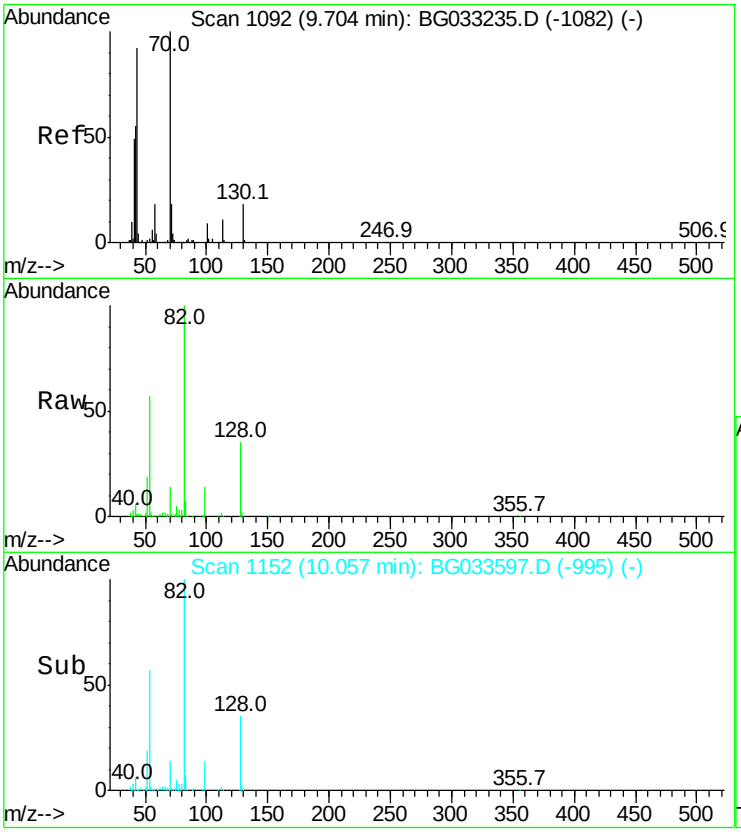


#15
Benzyl Alcohol
Concen: 2.138 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.09 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Tgt Ion: 79 Resp: 5608

Ion	Ratio	Lower	Upper
79	100		
108	30.7	57.2	85.8#
77	150.7	46.1	69.1#



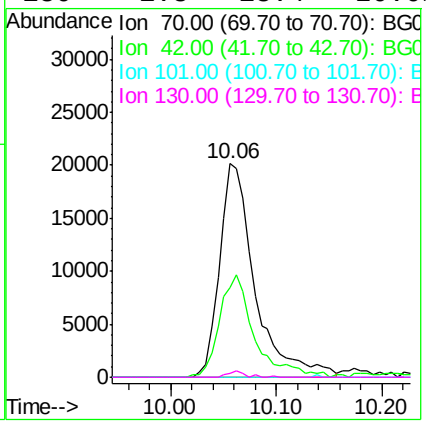


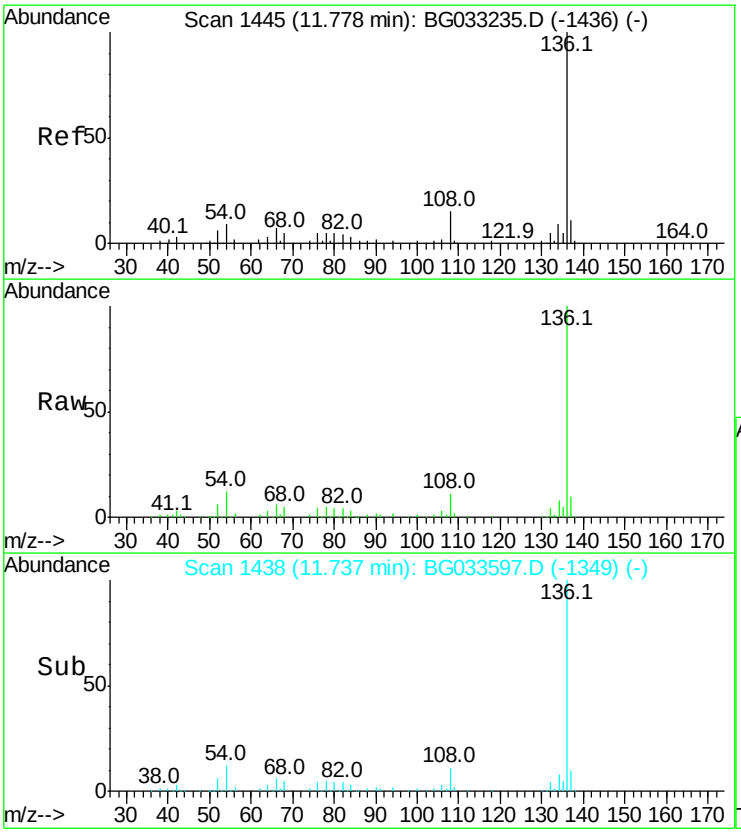
#19
n-Nitroso-di-n-propylamine
Concen: 19.118 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.39 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 46678

Ion	Ratio	Lower	Upper
70	100		
42	41.7	49.1	73.7#
101	0.0	8.5	12.7#
130	1.8	13.4	20.0#

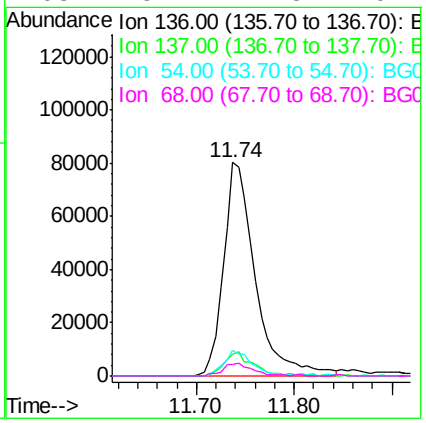


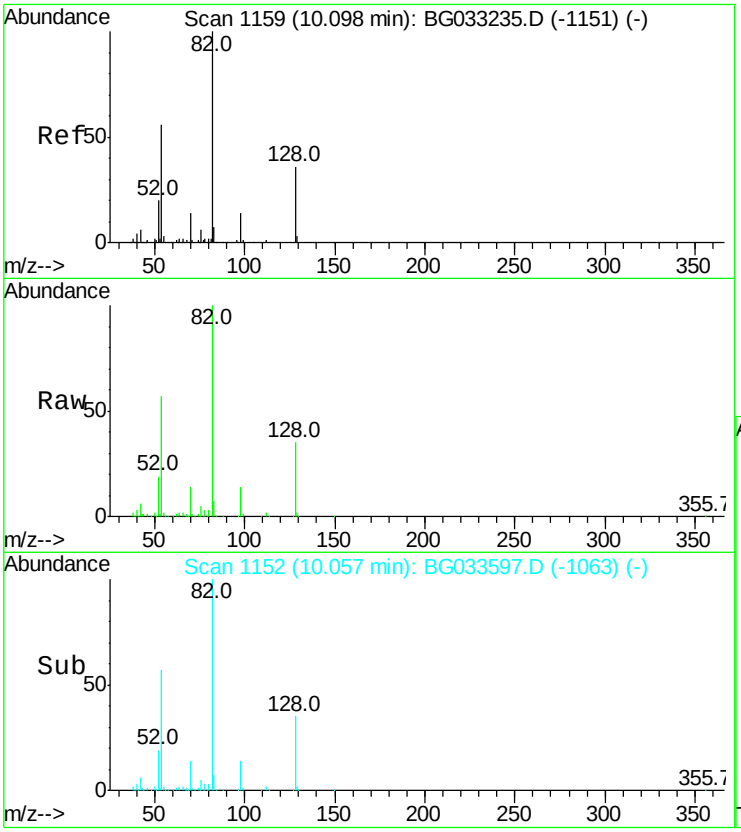


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Tgt Ion:136 Resp: 180647

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	12.2	10.3	15.5
68	5.4	4.5	6.7



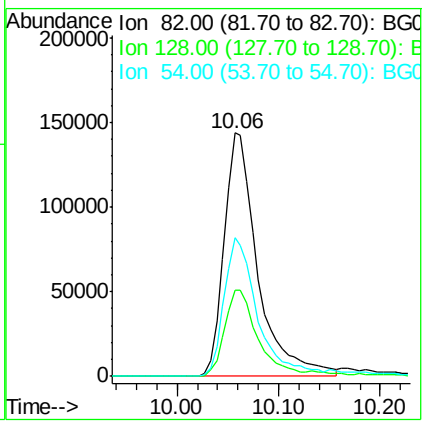


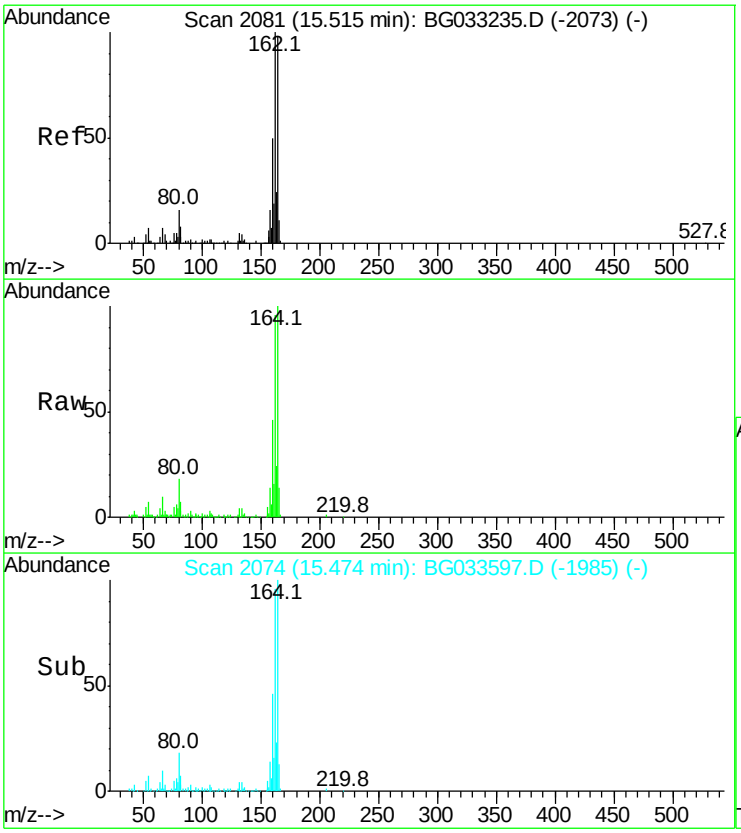
#23
Nitrobenzene-d5
Concen: 84.009 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 330316

Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.7	44.5
54	56.9	43.1	64.7

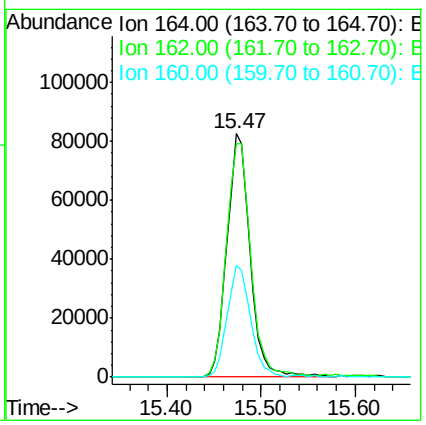


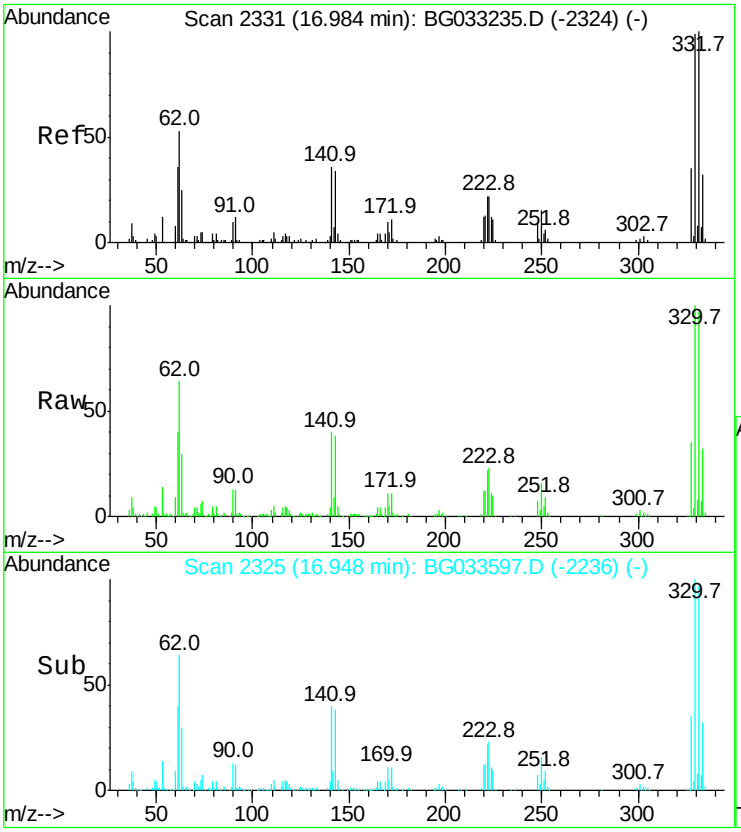


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Tgt Ion:164 Resp: 141427

Ion	Ratio	Lower	Upper
164	100		
162	95.6	78.8	118.2
160	46.1	35.4	53.0



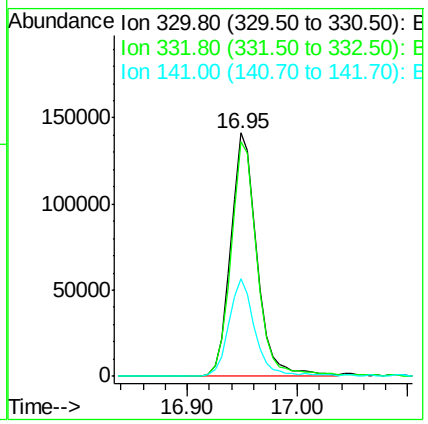


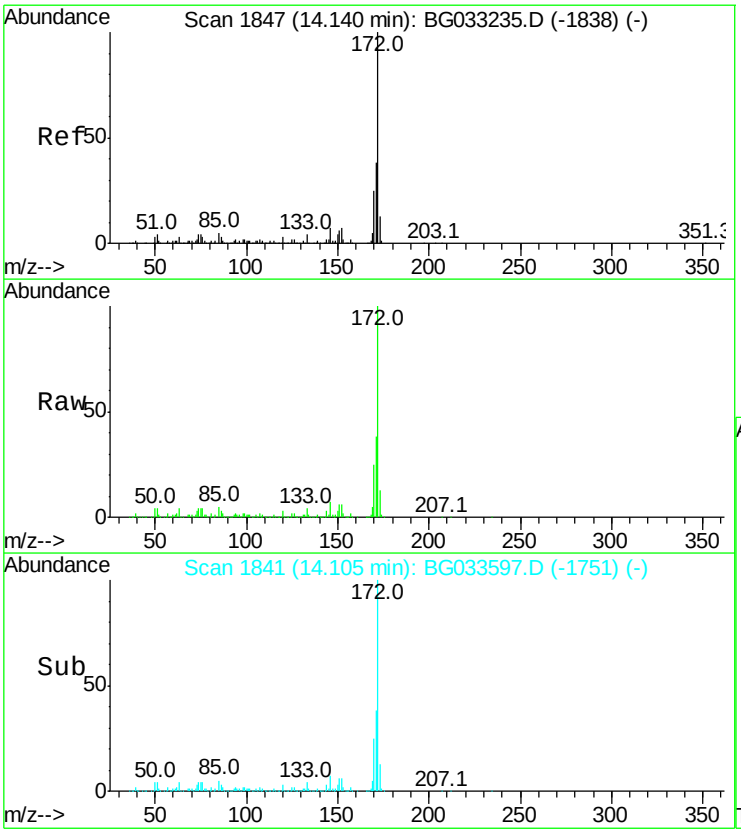
#41
2,4,6-Tribromophenol
Concen: 111.155 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 235116

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	40.7	25.2	37.8#

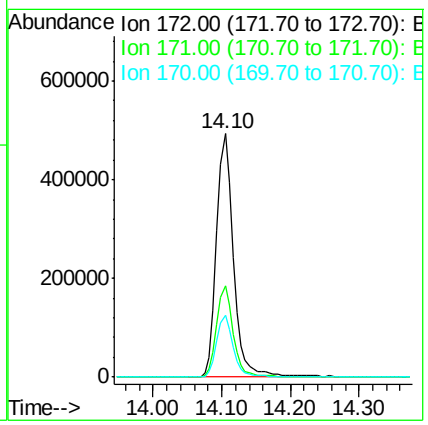


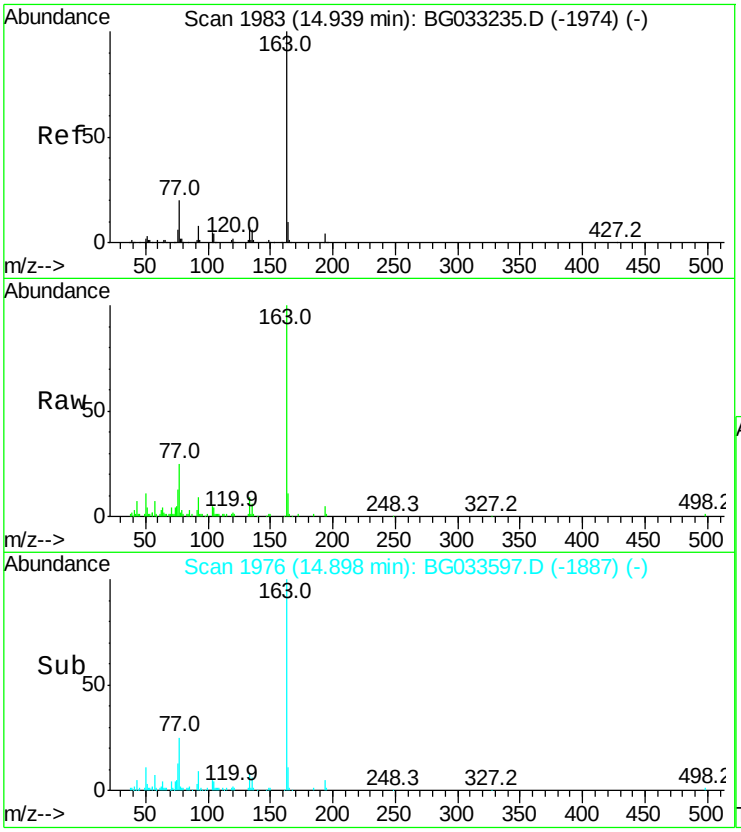


#44
2-Fluorobiphenyl
Concen: 86.618 ng
RT: 14.10 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Tgt Ion:172 Resp: 848563

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	25.4	19.5	29.3



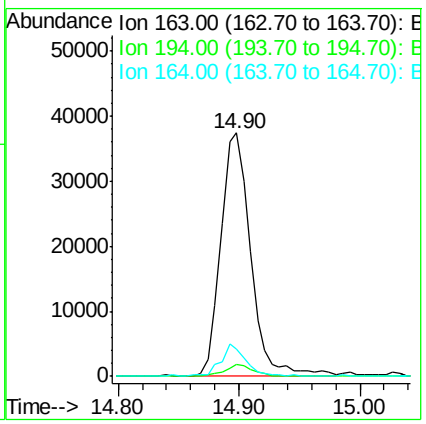


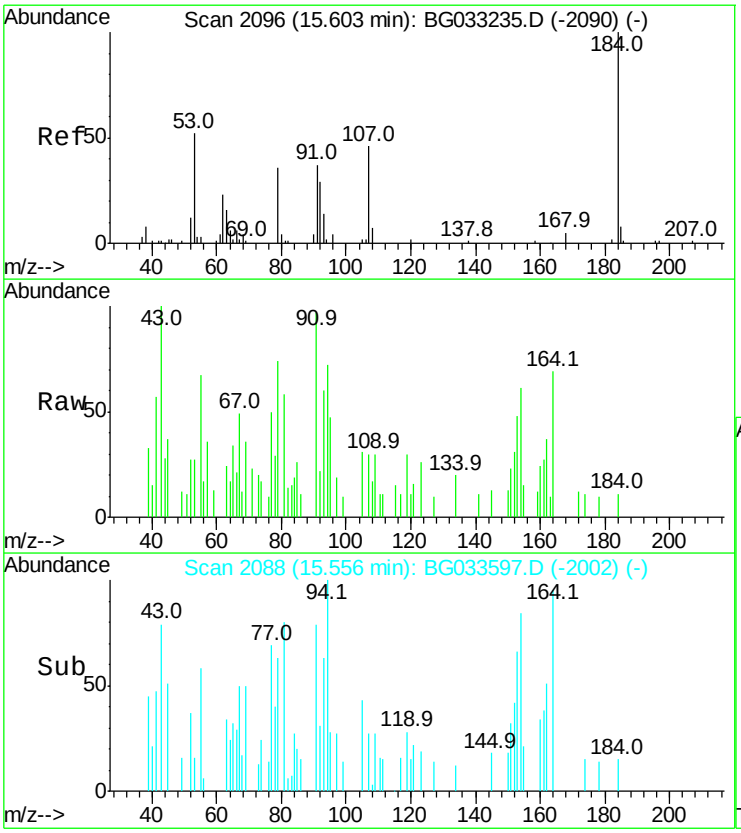
#49
Dimethylphthalate
Concen: 5.242 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 64517

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	11.0	8.2	12.4

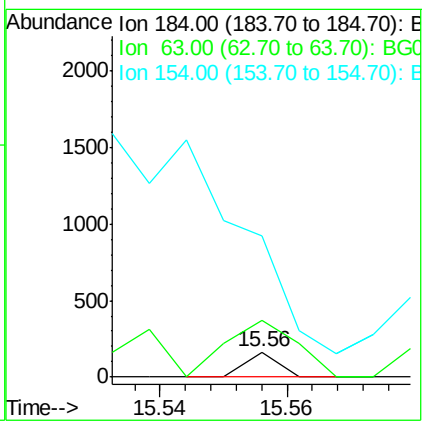


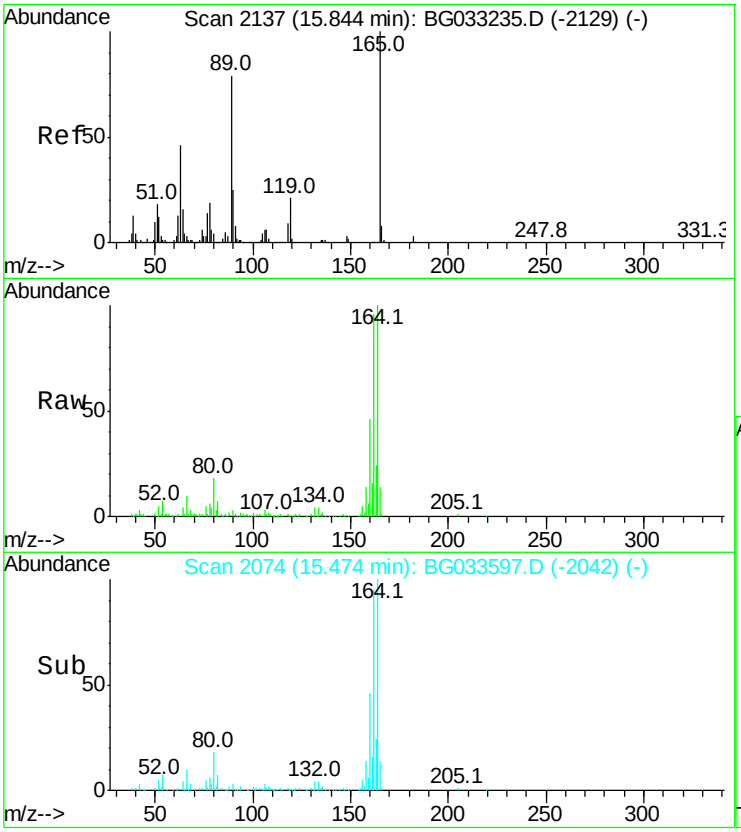


#53
2,4-Dinitrophenol
Concen: 7.683 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Tgt Ion:184 Resp: 58

Ion	Ratio	Lower	Upper
184	100		
63	223.6	59.8	89.8#
154	561.2	101.8	152.8#



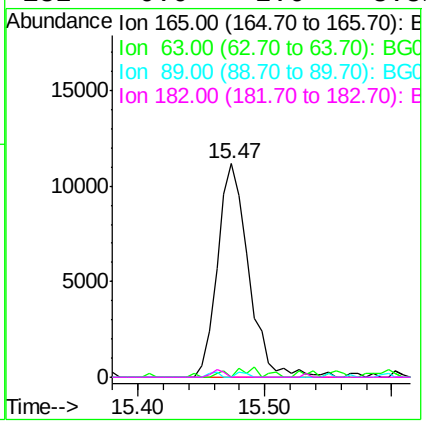


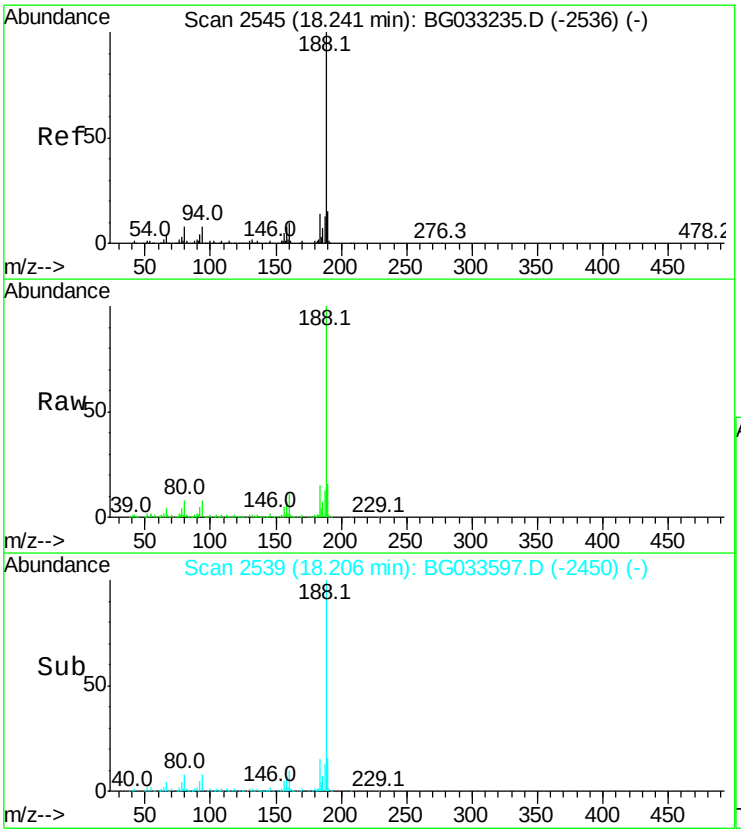
#56
2,4-Dinitrotoluene
Concen: 5.135 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.34 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 19026

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

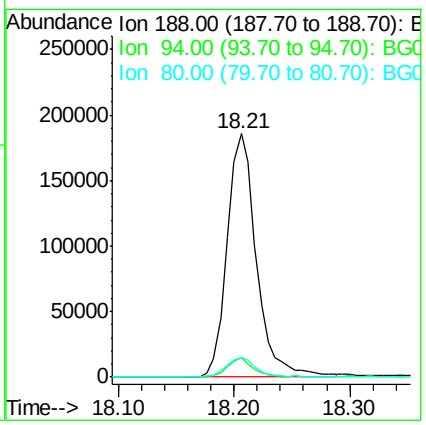


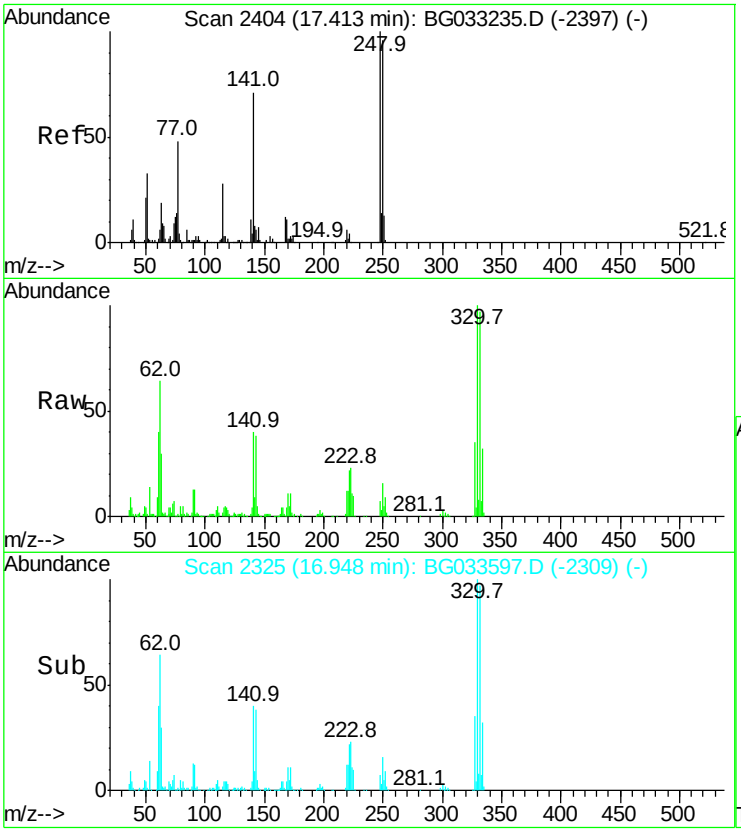


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Tgt Ion:188 Resp: 326320

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	8.1	7.7	11.5



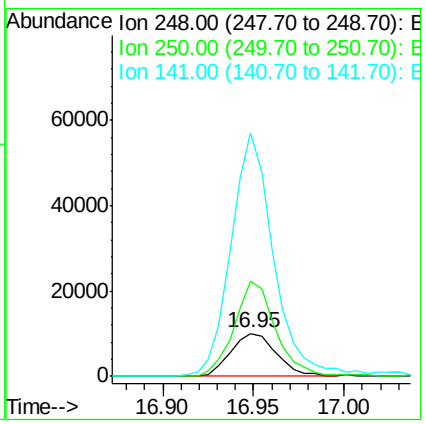


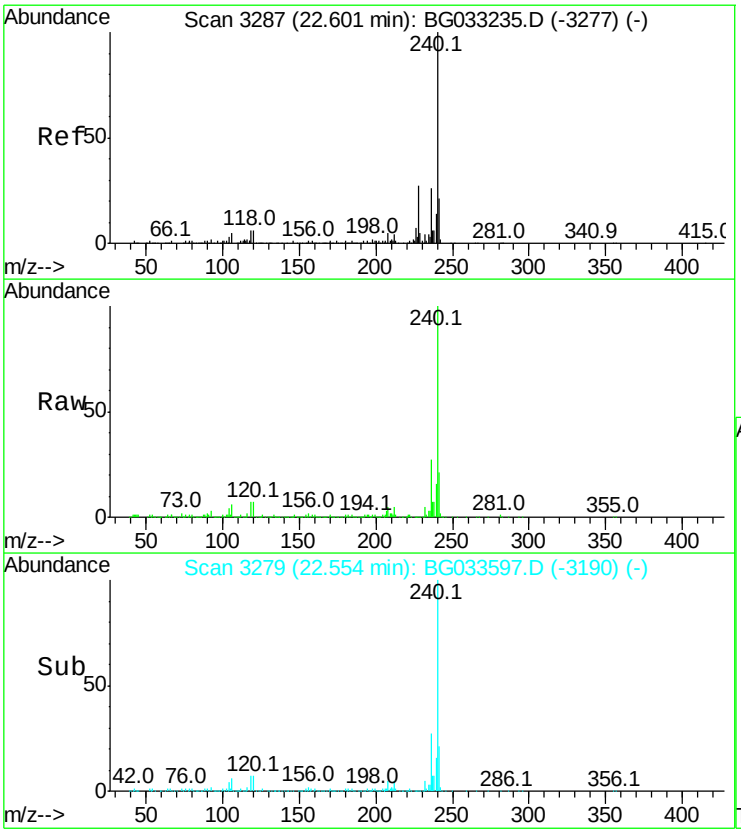
#66
4-Bromophenyl-phenylether
Concen: 4.625 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.43 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 17723

Ion	Ratio	Lower	Upper
248	100		
250	221.7	77.1	115.7#
141	563.7	50.8	76.2#

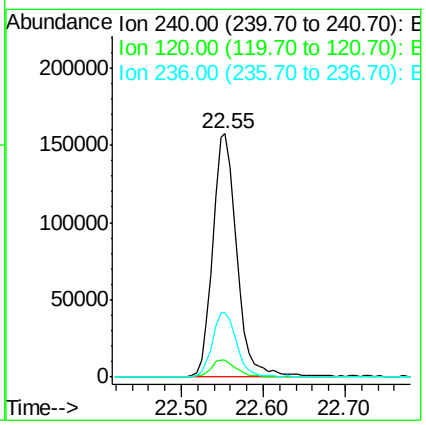


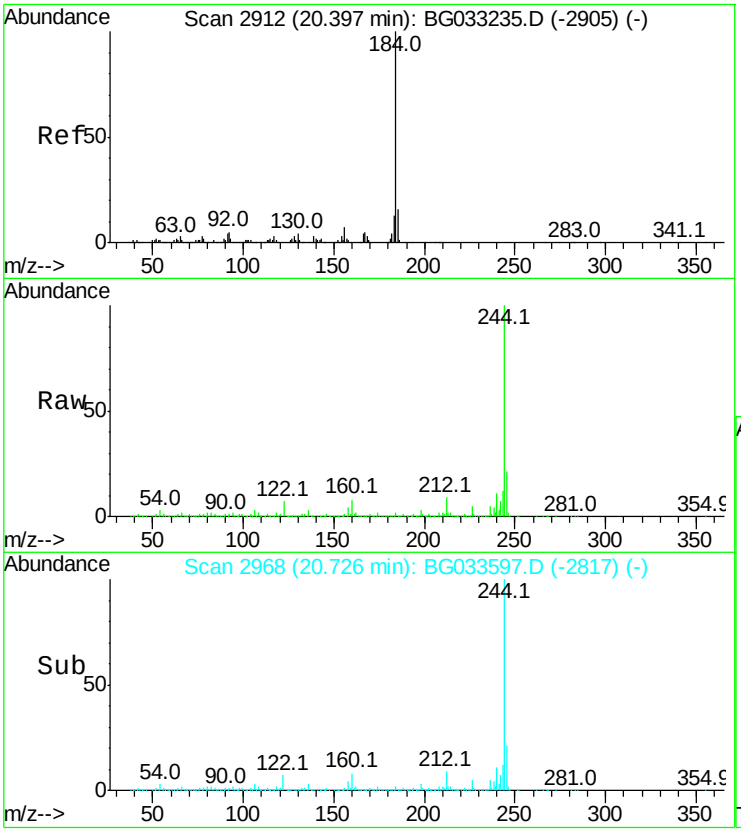


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Tgt Ion:240 Resp: 325008

Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.8	10.2
236	26.6	20.9	31.3



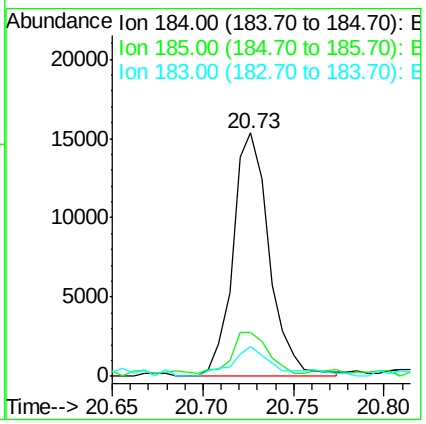


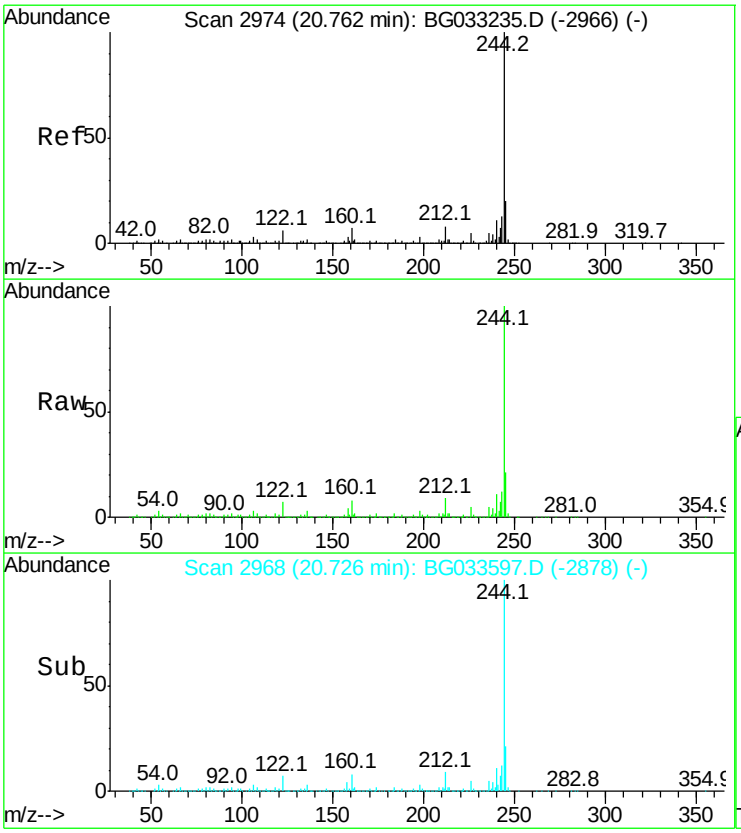
#76
Benzidine
Concen: 2.421 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.36 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 21337

Ion	Ratio	Lower	Upper
184	100		
185	18.1	11.1	16.7#
183	12.3	10.6	16.0

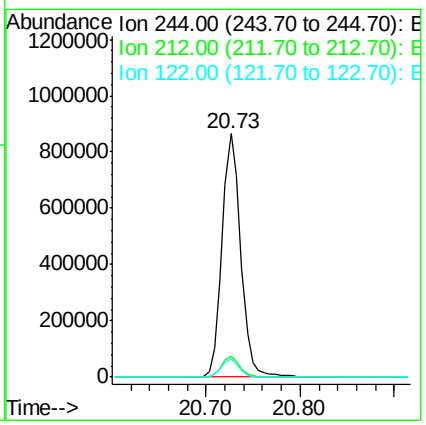


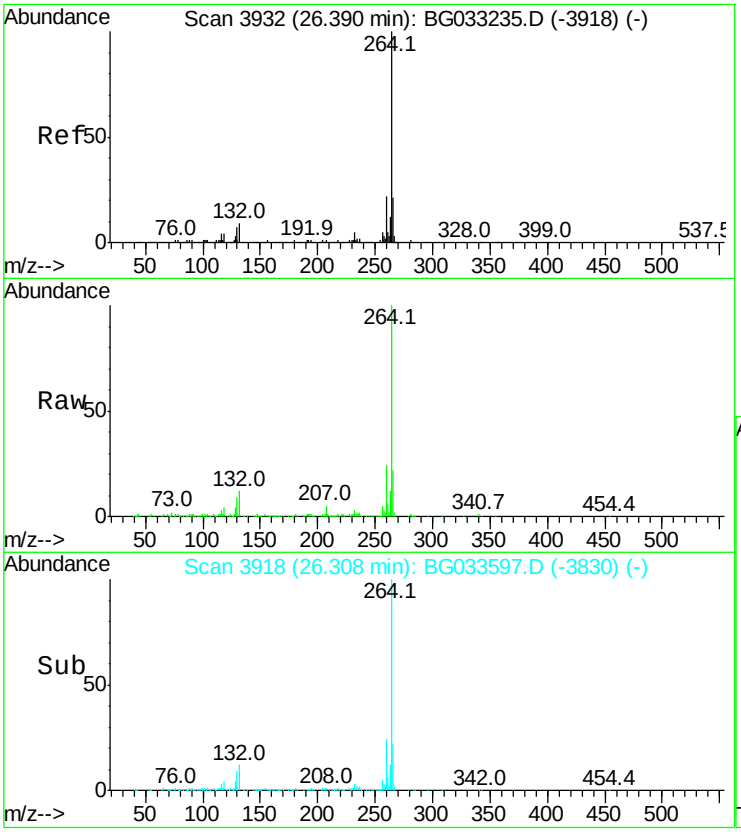


#78
Terphenyl-d14
Concen: 79.126 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Tgt Ion:244 Resp: 1202488

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.5	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BG033597.D
Acq: 5 Apr 2018 17:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 339796

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	22.1	17.7	26.5