Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032157.D
Acq On : 19 Jan 2018 18:29
Operator : SJ/JU
Sample : J1010-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 19 22:19:18 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	39469	20.00	ng		0.00
21) Naphthalene-d8	11.62	136	167123	20.00	ng		0.00
38) Acenaphthene-d10	15.38	164	118366	20.00	ng		0.00
63) Phenanthrene-d10	18.11	188	331490	20.00	ng		0.00
75) Chrysene-d12	22.45	240	437639	20.00	ng		0.00
86) Perylene-d12	26.15	264	445412	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.17	112	279371	129.46	ng		0.00
7) Phenol-d6	7.85	99	316525	116.46	ng		0.00
23) Nitrobenzene-d5	9.94	82	243447	98.55	ng		0.00
41) 2,4,6-Tribromophenol	16.85	330	300529	153.43	ng		0.00
44) 2-Fluorobiphenyl	14.00	172	849836	89.03	ng		0.00
78) Terphenyl-d14	20.65	244	1812132	91.43	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	9.07	79	3966	2.009	ng	#	58
19) n-Nitroso-di-n-propylamine	9.94	70	34393	20.395	ng	#	75
31) Naphthalene	11.68	128	20317	2.454	ng		99
50) 2,6-Dinitrotoluene	15.38	165	14653	6.815	ng	#	20
56) 2,4-Dinitrotoluene	15.38	165	14653	5.062	ng	#	19
64) 4,6-Dinitro-2-methylphenol	16.85	198	852	5.245	ng	#	69
66) 4-Bromophenyl-phenylether	16.85	248	24208	5.133	ng	#	1
76) Benzidine	20.65	184	24648	2.252	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011918\
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Acq On : 19 Jan 2018 18:29
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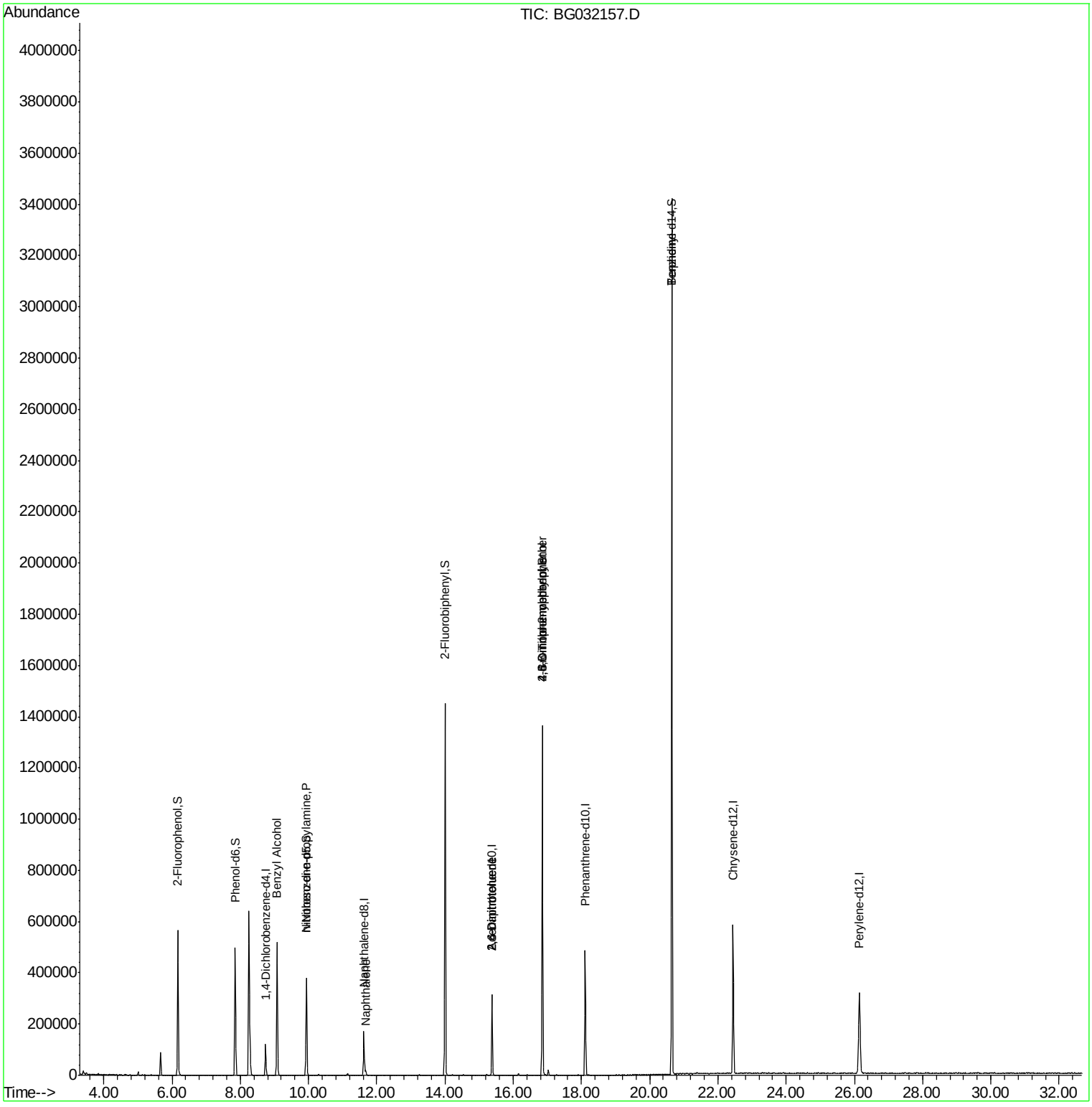
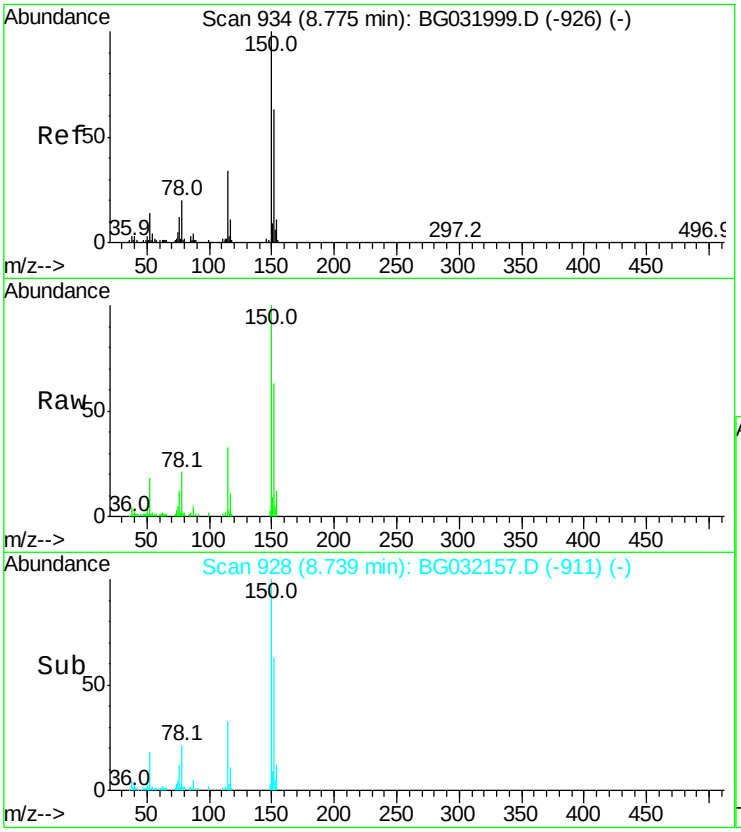
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 19 22:19:18 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration



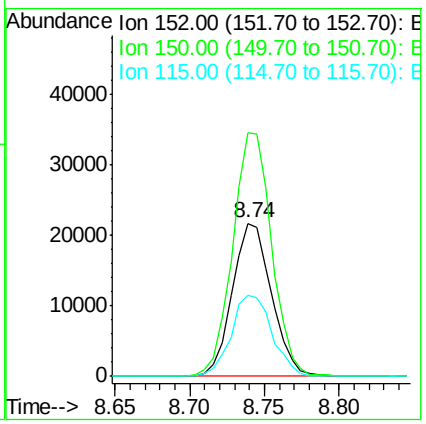


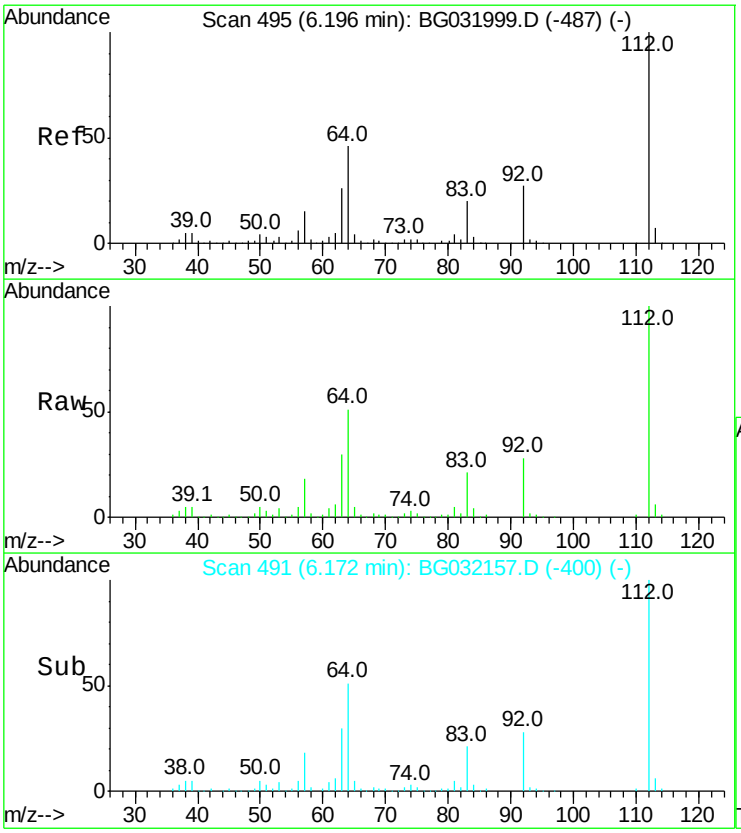
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 39469

Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.6	189.8
115	53.3	53.0	79.4

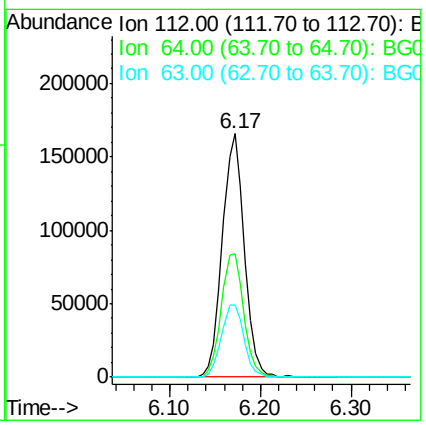


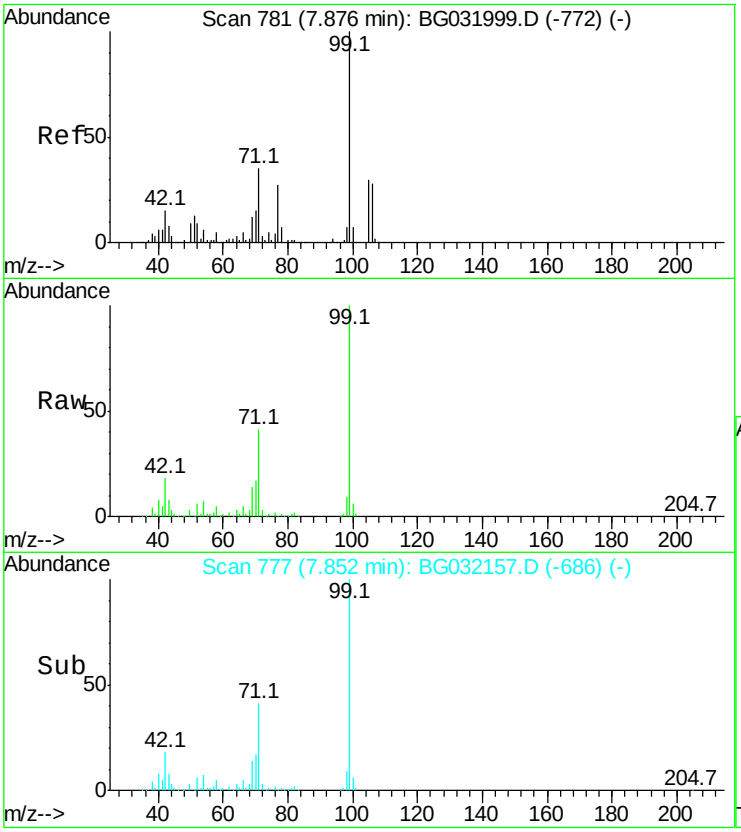


#5
2-Fluorophenol
Concen: 129.456 ng
RT: 6.17 min Scan# 491
Delta R.T. 0.00 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Tgt Ion:112 Resp: 279371

Ion	Ratio	Lower	Upper
112	100		
64	50.7	56.3	84.5#
63	29.8	30.1	45.1#



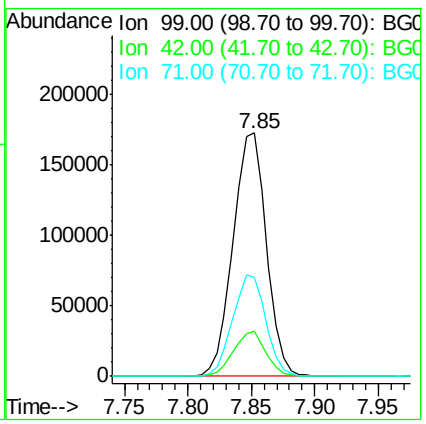


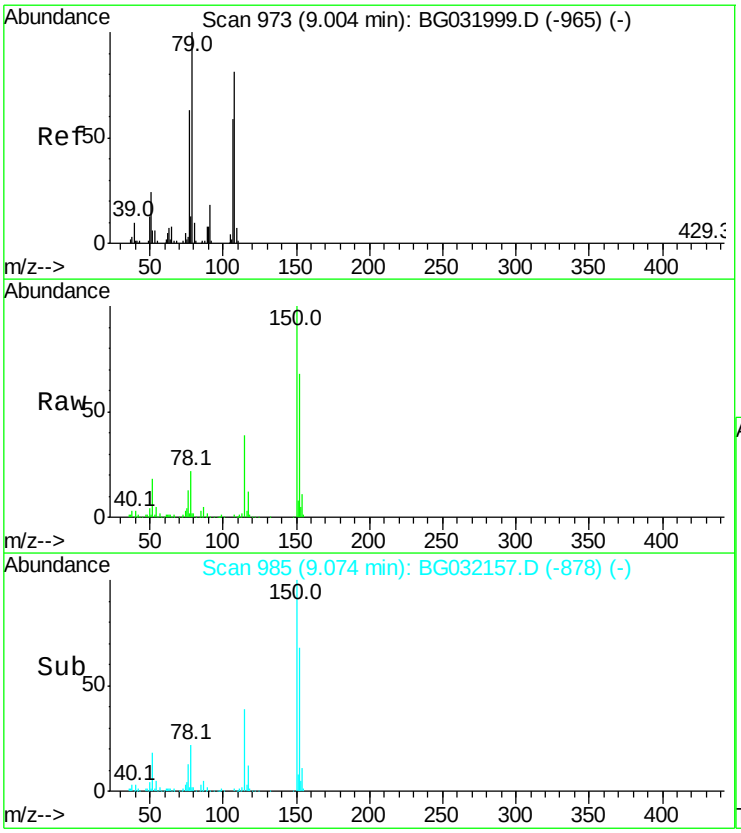
#7
Phenol-d6
Concen: 116.459 ng
RT: 7.85 min Scan# 777
Delta R.T. 0.00 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 316525

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.1	21.1
71	40.6	26.1	39.1#

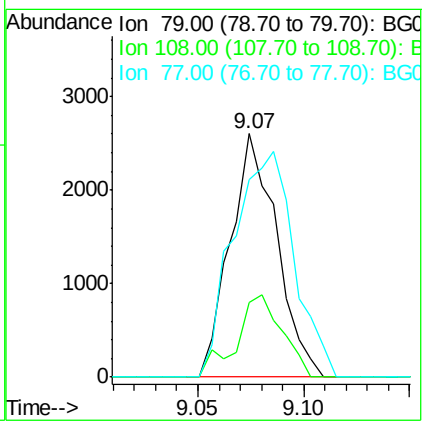


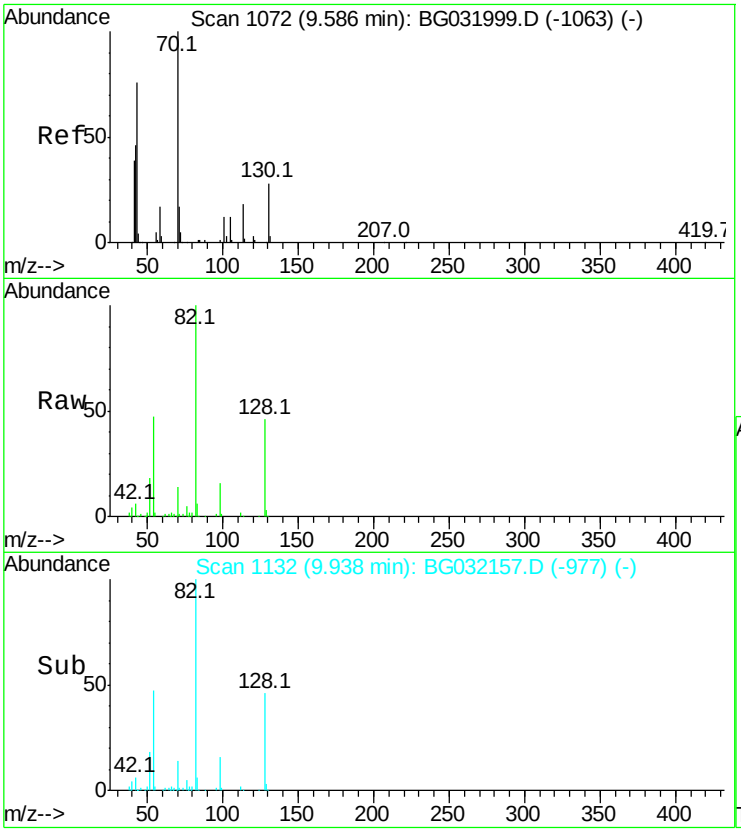


#15
Benzyl Alcohol
Concen: 2.009 ng
RT: 9.07 min Scan# 985
Delta R.T. 0.10 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Tgt Ion: 79 Resp: 3966

Ion	Ratio	Lower	Upper
79	100		
108	30.5	57.2	85.8#
77	81.4	46.1	69.1#



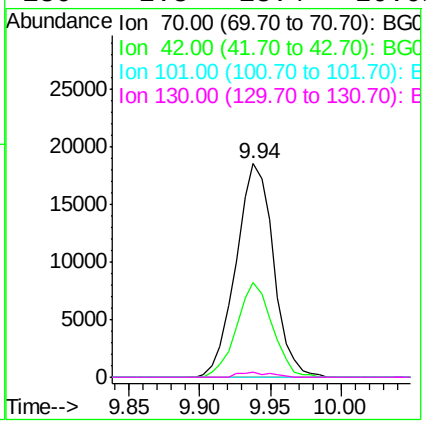


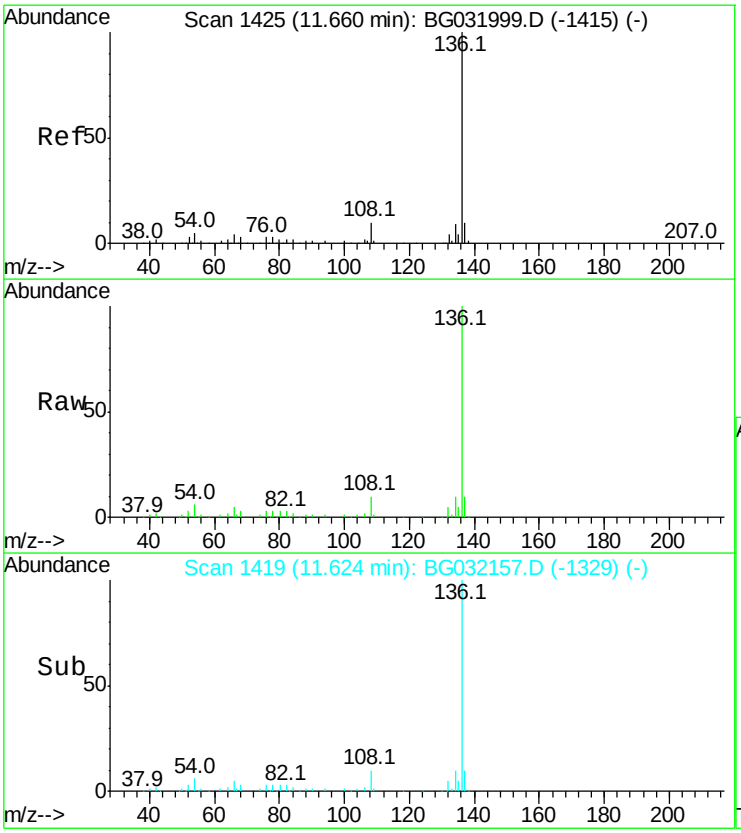
#19
n-Nitroso-di-n-propylamine
Concen: 20.395 ng
RT: 9.94 min Scan# 1132
Delta R.T. 0.38 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 34393

Ion	Ratio	Lower	Upper
70	100		
42	44.3	49.1	73.7#
101	0.0	8.5	12.7#
130	2.3	13.4	20.0#

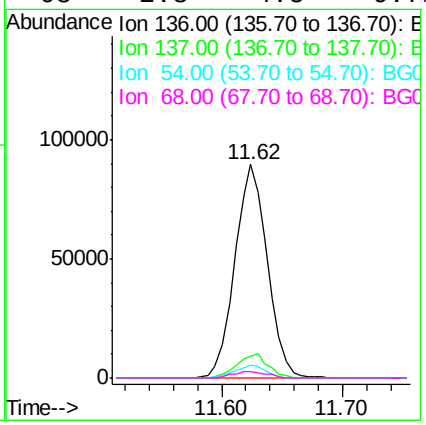


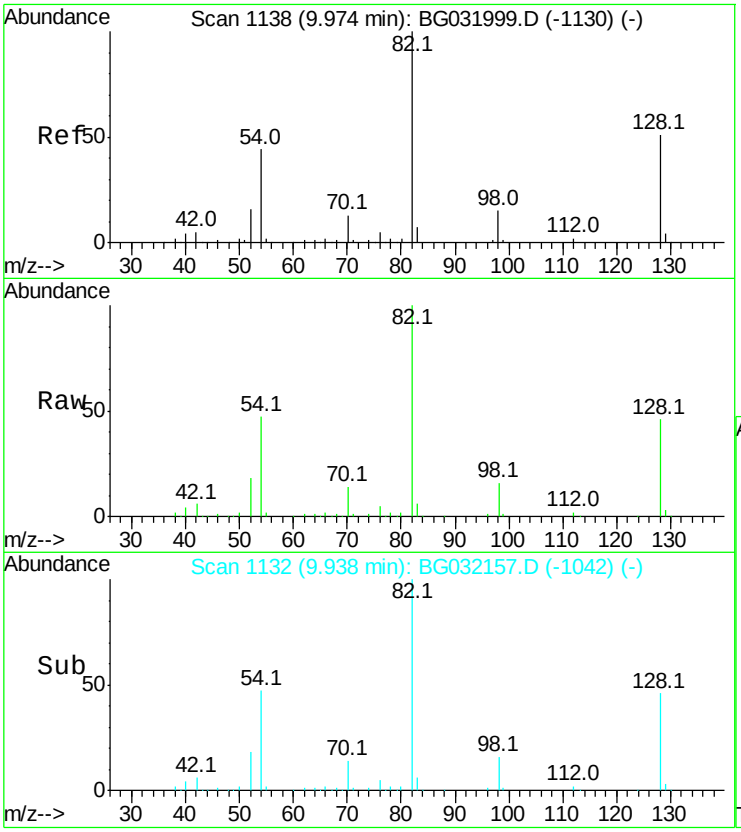


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Tgt Ion:136 Resp: 167123

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	5.7	10.3	15.5#
68	2.8	4.5	6.7#



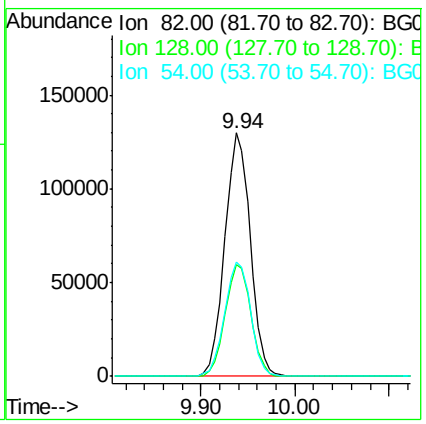


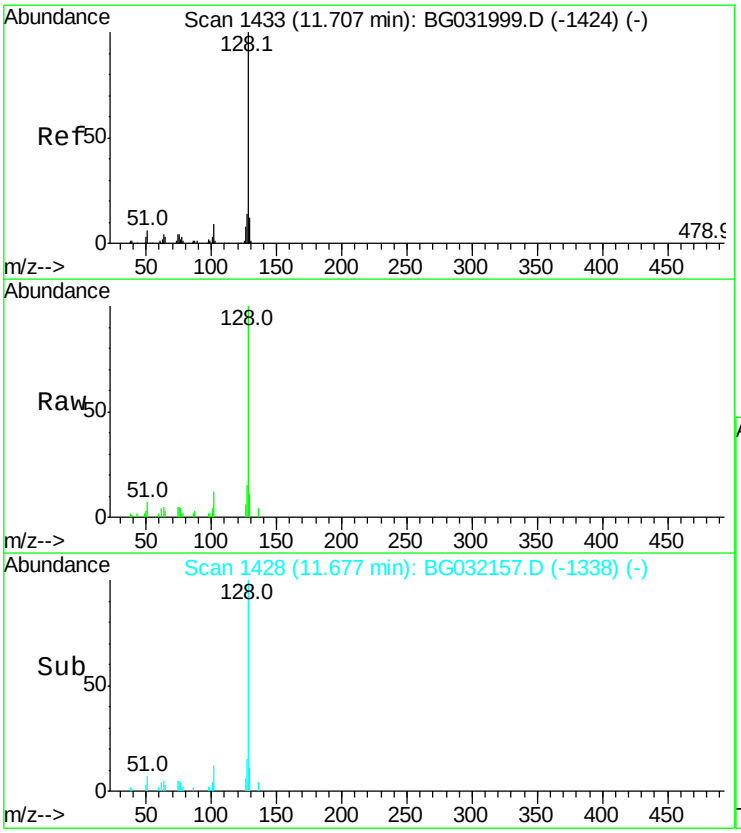
#23
Nitrobenzene-d5
Concen: 98.552 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 243447

Ion	Ratio	Lower	Upper
82	100		
128	45.7	29.7	44.5#
54	46.8	43.1	64.7

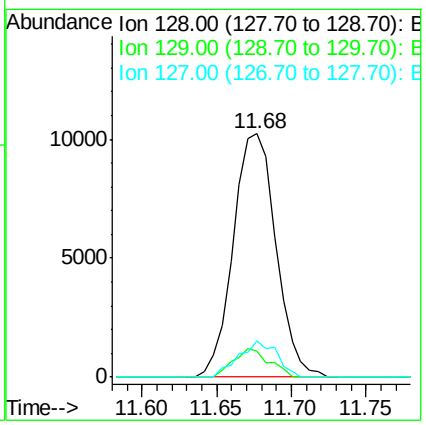


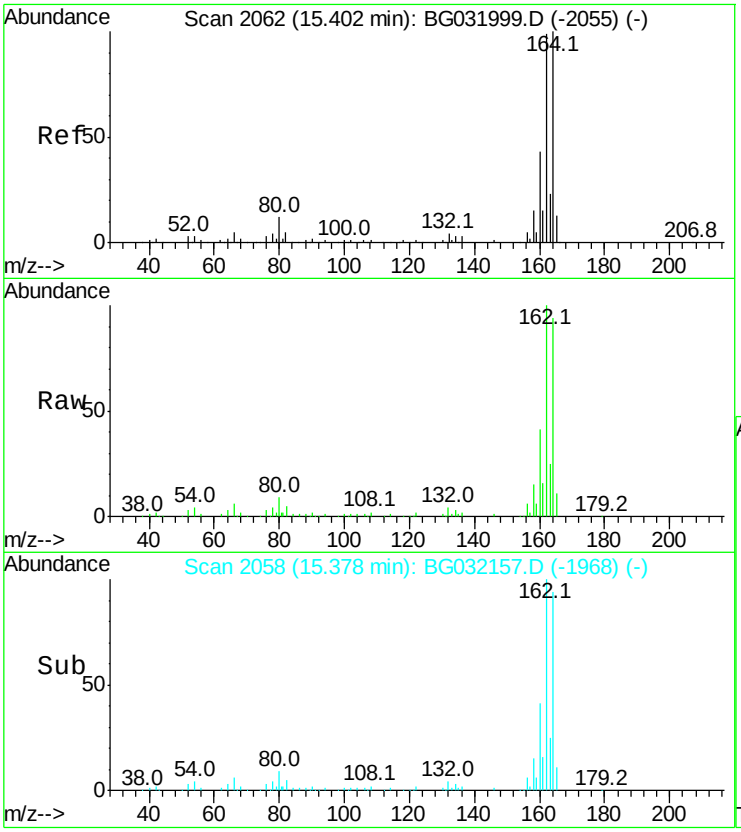


#31
Naphthalene
Concen: 2.454 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Tgt Ion:128 Resp: 20317

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	15.1	11.6	17.4



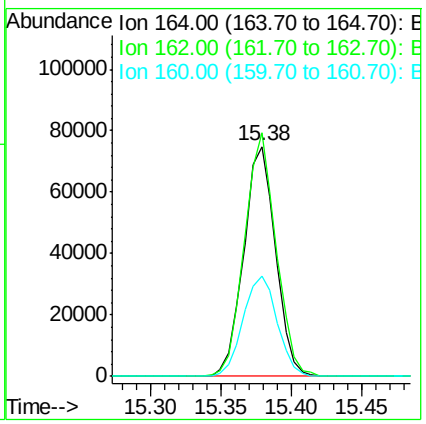


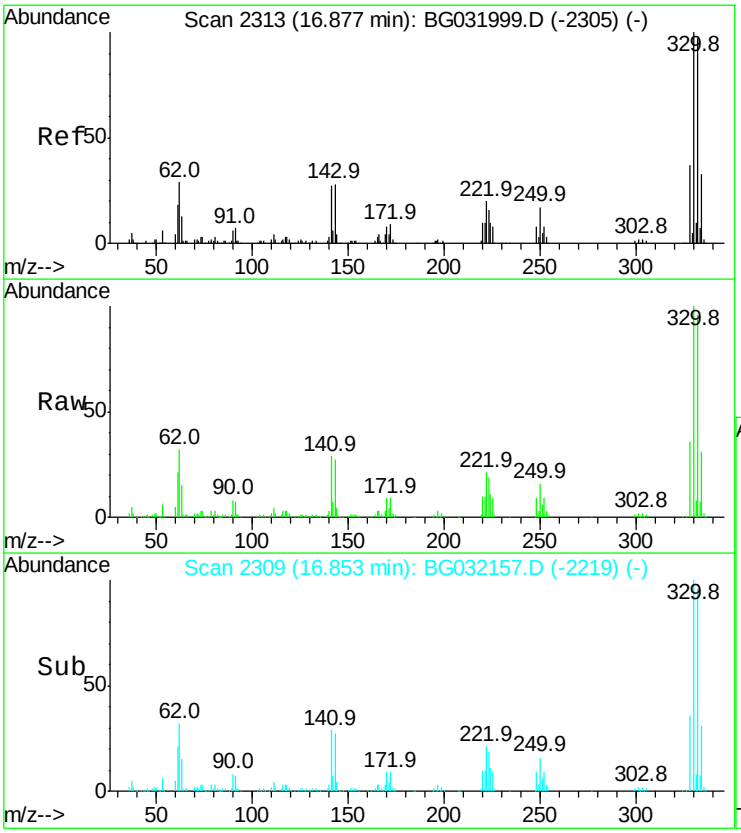
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 118366

Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	43.7	35.4	53.0

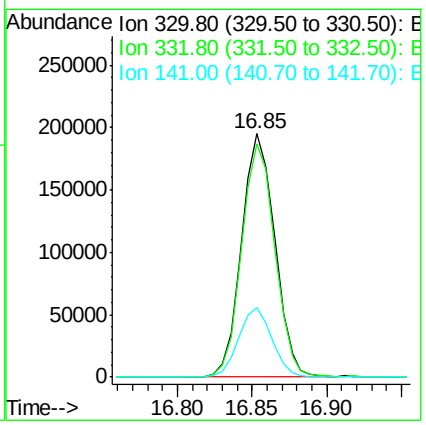


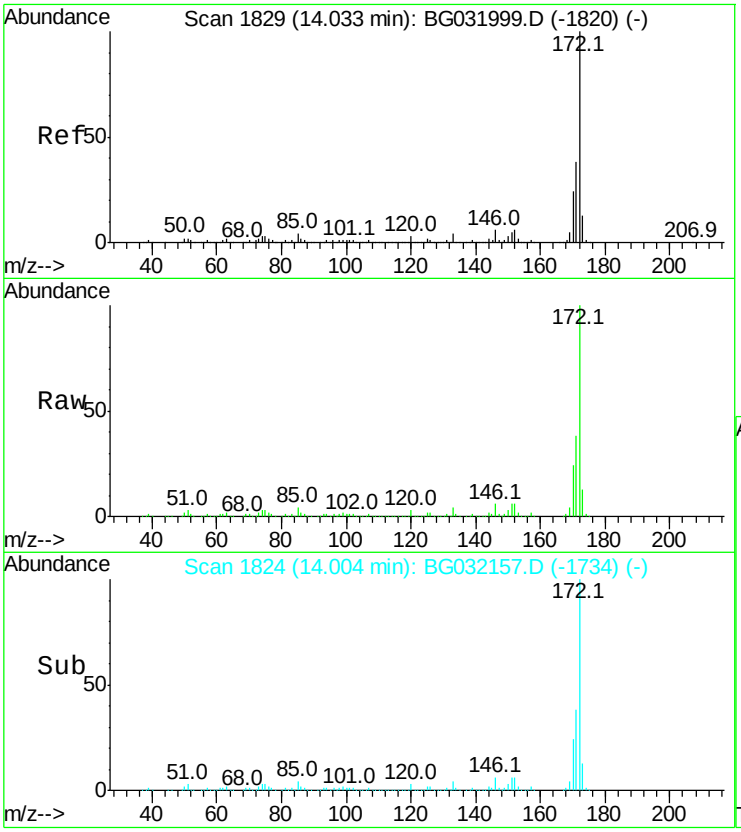


#41
2,4,6-Tribromophenol
Concen: 153.434 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Tgt Ion:330 Resp: 300529

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	28.9	25.2	37.8



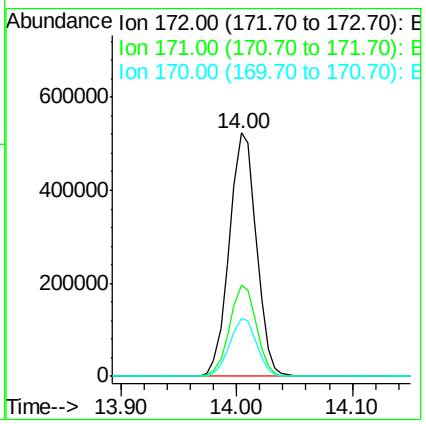


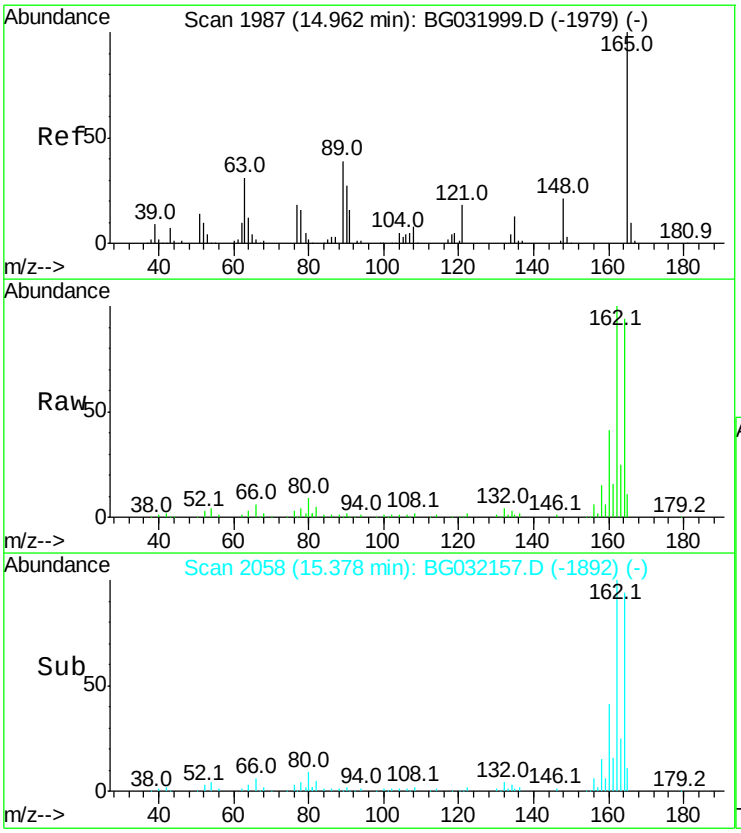
#44
2-Fluorobiphenyl
Concen: 89.025 ng
RT: 14.00 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 849836

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	23.7	19.5	29.3

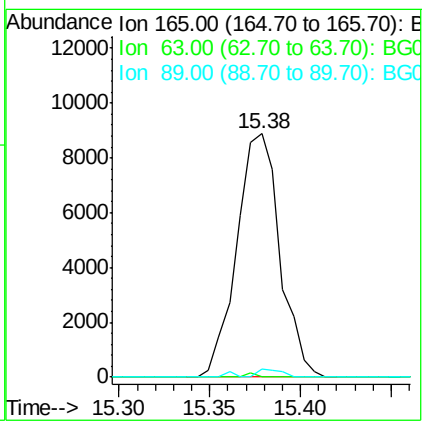


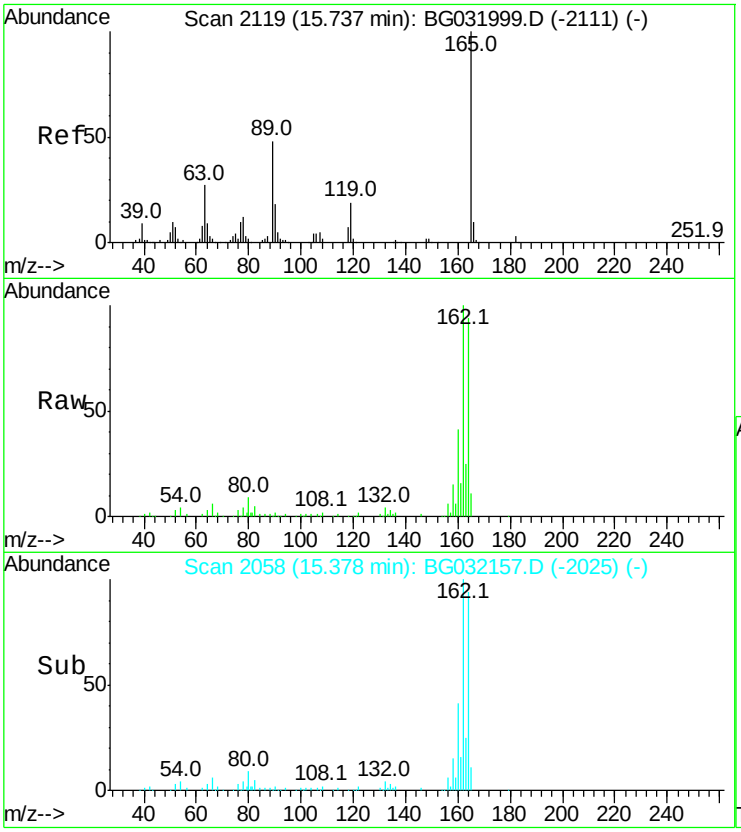


#50
2,6-Dinitrotoluene
Concen: 6.815 ng
RT: 15.38 min Scan# 2058
Delta R.T. 0.44 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Tgt Ion:165 Resp: 14653

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	3.4	49.2	73.8#



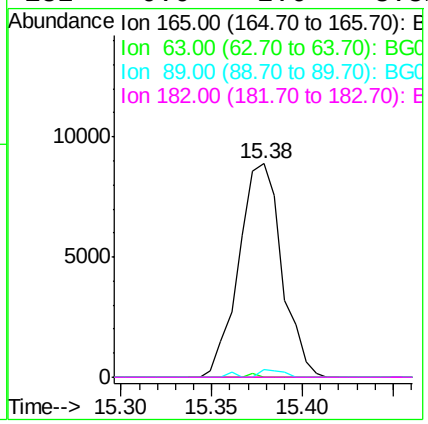


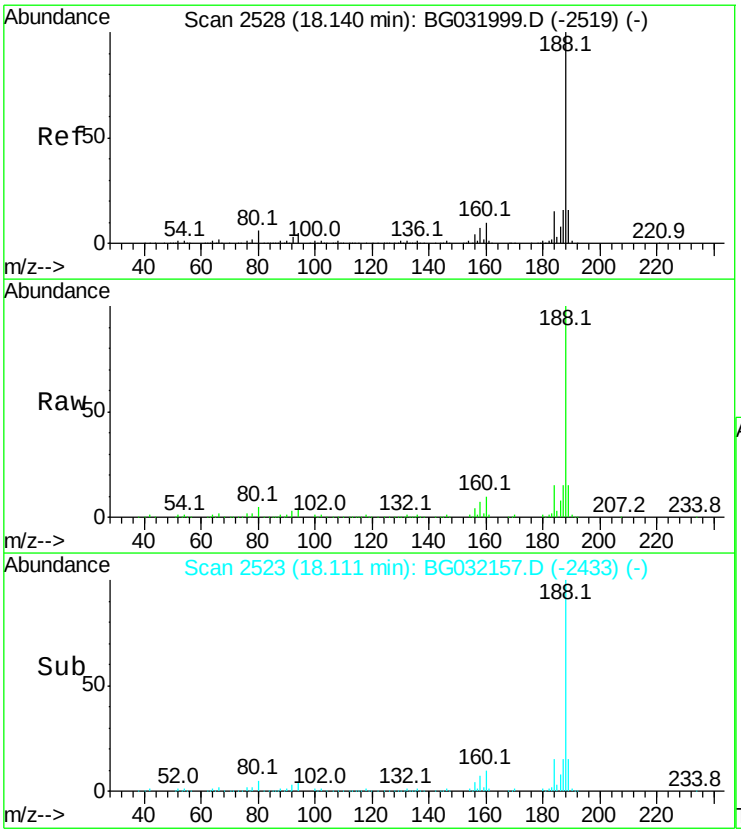
#56
2,4-Dinitrotoluene
Concen: 5.062 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.34 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 14653

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	3.4	66.9	100.3#
182	0.0	2.6	3.8#

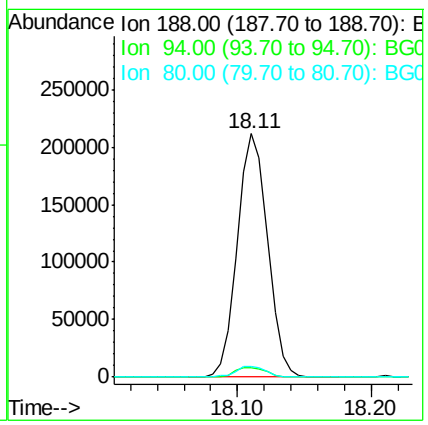


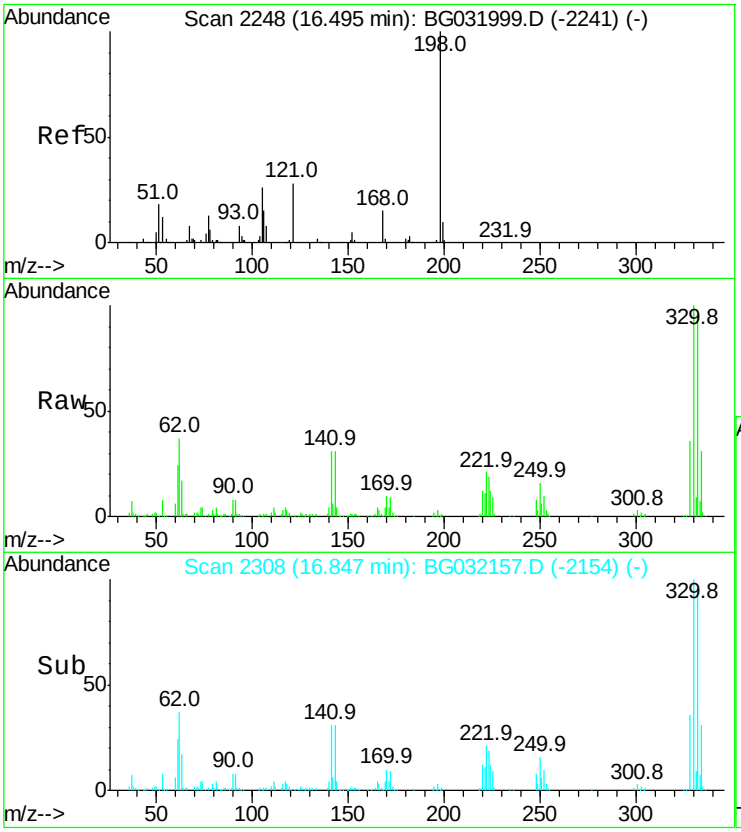


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Tgt Ion:188 Resp: 331490

Ion	Ratio	Lower	Upper
188	100		
94	4.0	6.9	10.3#
80	4.5	7.7	11.5#



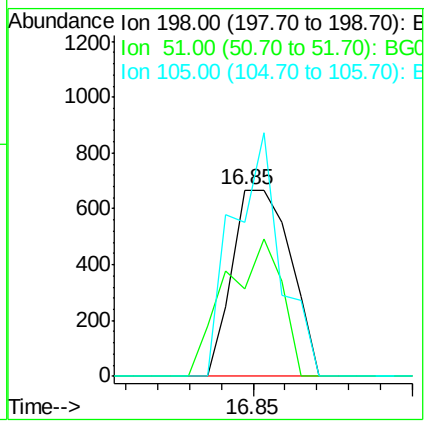


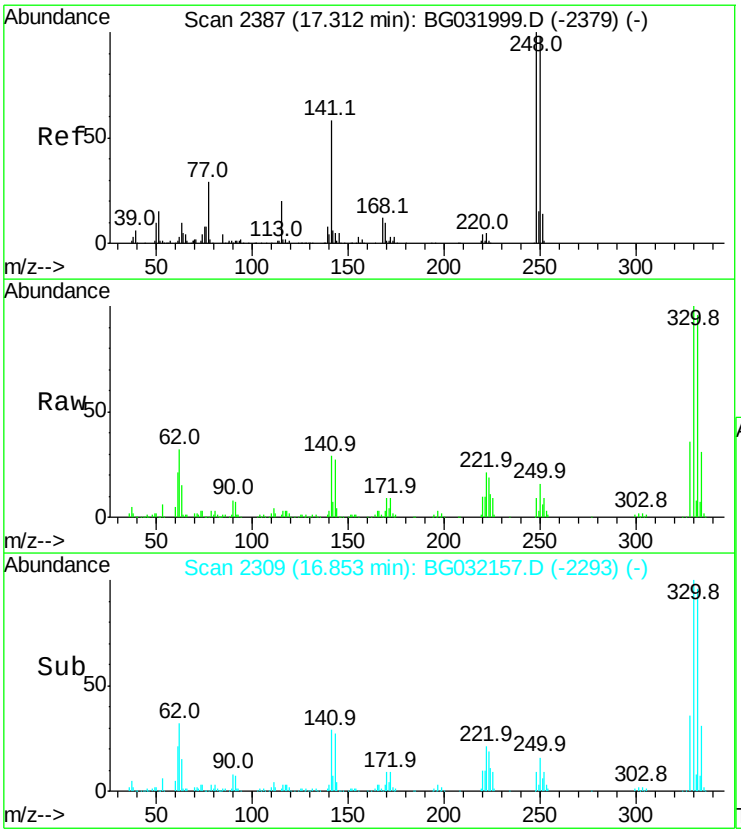
#64
4,6-Dinitro-2-methylphenol
Concen: 5.245 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.37 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 852

Ion	Ratio	Lower	Upper
198	100		
51	46.7	30.6	70.6
105	82.8	23.8	63.8#

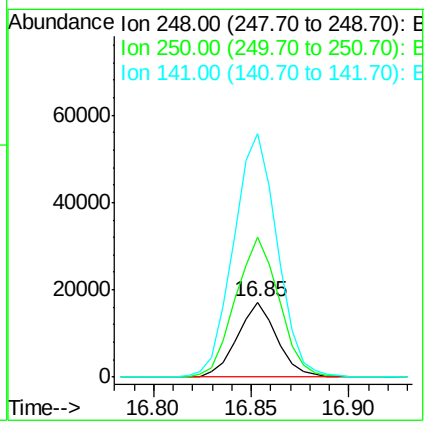


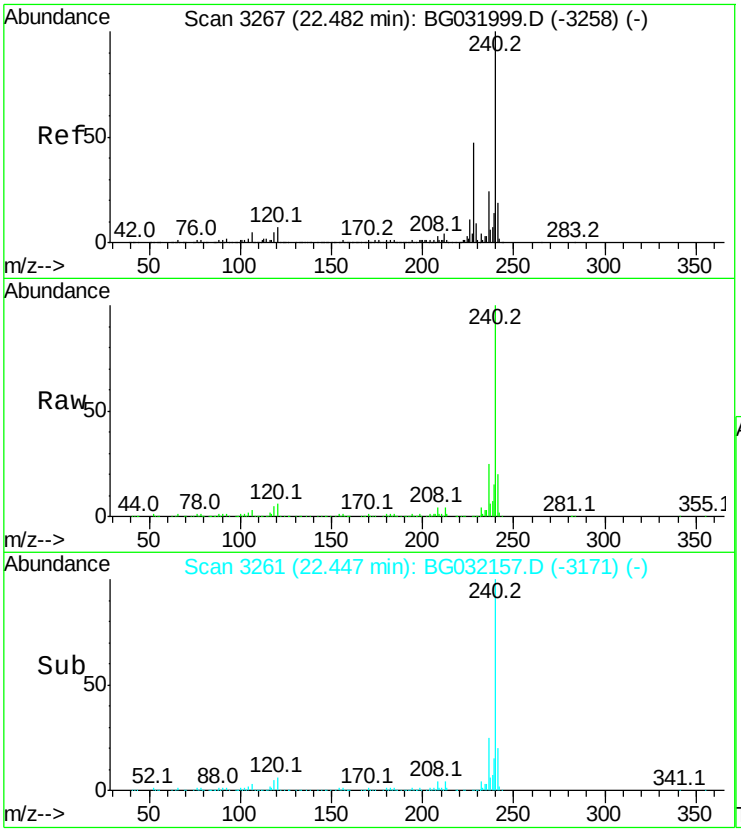


#66
4-Bromophenyl-phenylether
Concen: 5.133 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.44 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Tgt Ion:248 Resp: 24208

Ion	Ratio	Lower	Upper
248	100		
250	186.1	77.1	115.7#
141	324.3	50.8	76.2#



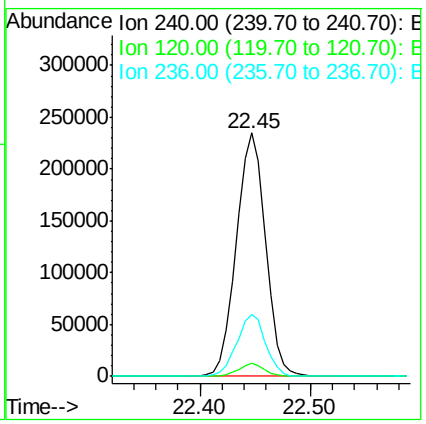


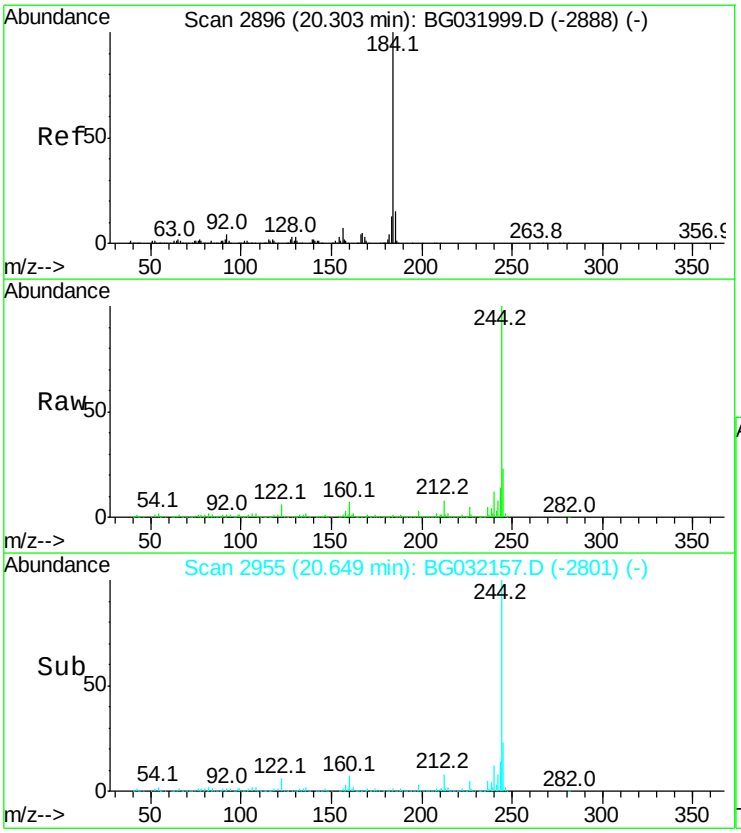
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.00 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 437639

Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	25.4	20.9	31.3

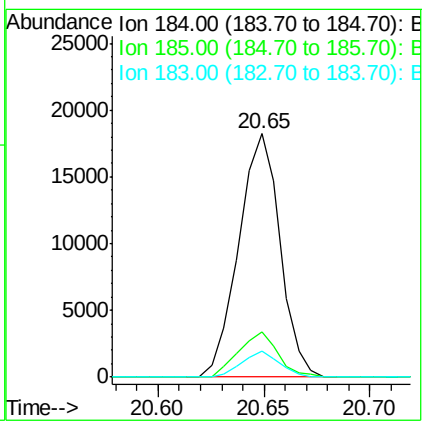


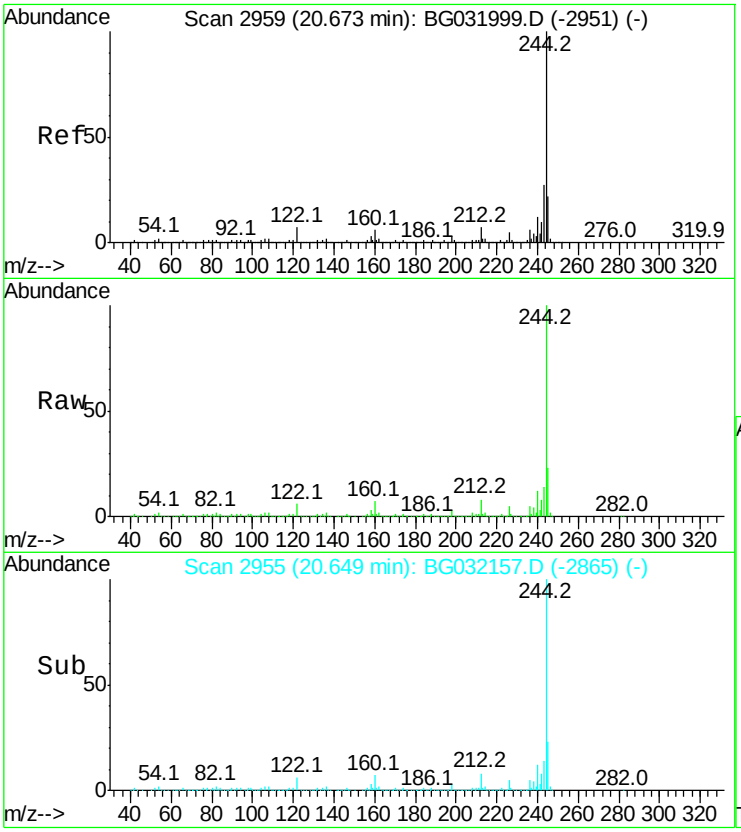


#76
Benzidine
Concen: 2.252 ng
RT: 20.65 min Scan# 2955
Delta R.T. 0.37 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Tgt Ion:184 Resp: 24648

Ion	Ratio	Lower	Upper
184	100		
185	18.5	11.1	16.7#
183	10.5	10.6	16.0#



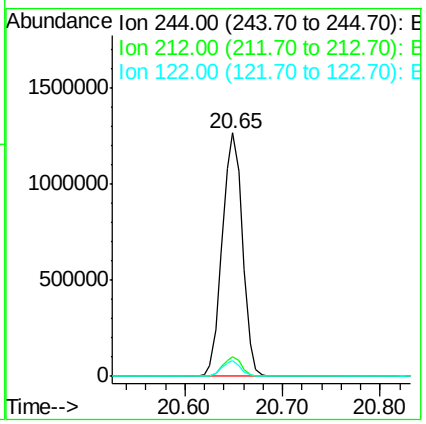


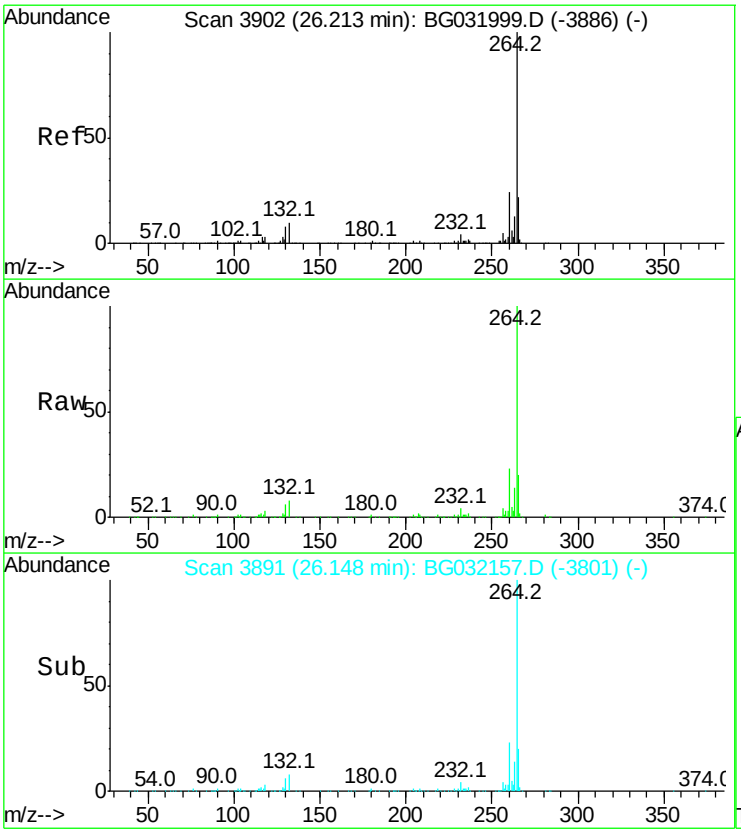
#78
Terphenyl-d14
Concen: 91.428 ng
RT: 20.65 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1812132

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.4	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.15 min Scan# 3891
Delta R.T. -0.00 min
Lab File: BG032157.D
Acq: 19 Jan 2018 18:29

Tgt Ion:264 Resp: 445412

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	20.4	17.7	26.5