Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032155.D
Acq On : 19 Jan 2018 17:13
Operator : SJ/JU
Sample : J1018-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 19 22:18:33 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	39141	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	157804	20.00	ng	0.00
38) Acenaphthene-d10	15.37	164	105559	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	311350	20.00	ng	0.00
75) Chrysene-d12	22.45	240	429581	20.00	ng	0.00
86) Perylene-d12	26.14	264	437313	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	306850	143.38	ng	0.00
7) Phenol-d6	7.85	99	347421	128.90	ng	0.00
23) Nitrobenzene-d5	9.94	82	254541	109.13	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	309908	177.42	ng	0.00
44) 2-Fluorobiphenyl	14.00	172	860534	101.08	ng	0.00
78) Terphenyl-d14	20.65	244	1937268	99.58	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.07	79	3994	2.040	ng	# 42
19) n-Nitroso-di-n-propylamine	9.94	70	36087	21.579	ng	# 76
31) Naphthalene	11.67	128	51433	6.579	ng	98
32) Benzoic acid	11.30	122	65	5.289	ng	# 1
33) 4-Chloroaniline	11.67	127	7097	2.117	ng	# 37
50) 2,6-Dinitrotoluene	15.37	165	13857	7.227	ng	# 20
56) 2,4-Dinitrotoluene	15.37	165	13857	5.368	ng	# 18
64) 4,6-Dinitro-2-methylphenol	16.85	198	702	5.201	ng	# 27
66) 4-Bromophenyl-phenylether	16.85	248	26018	5.873	ng	# 1
76) Benzidine	20.65	184	27018	2.515	ng	# 92

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

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Misc :
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Instrument :
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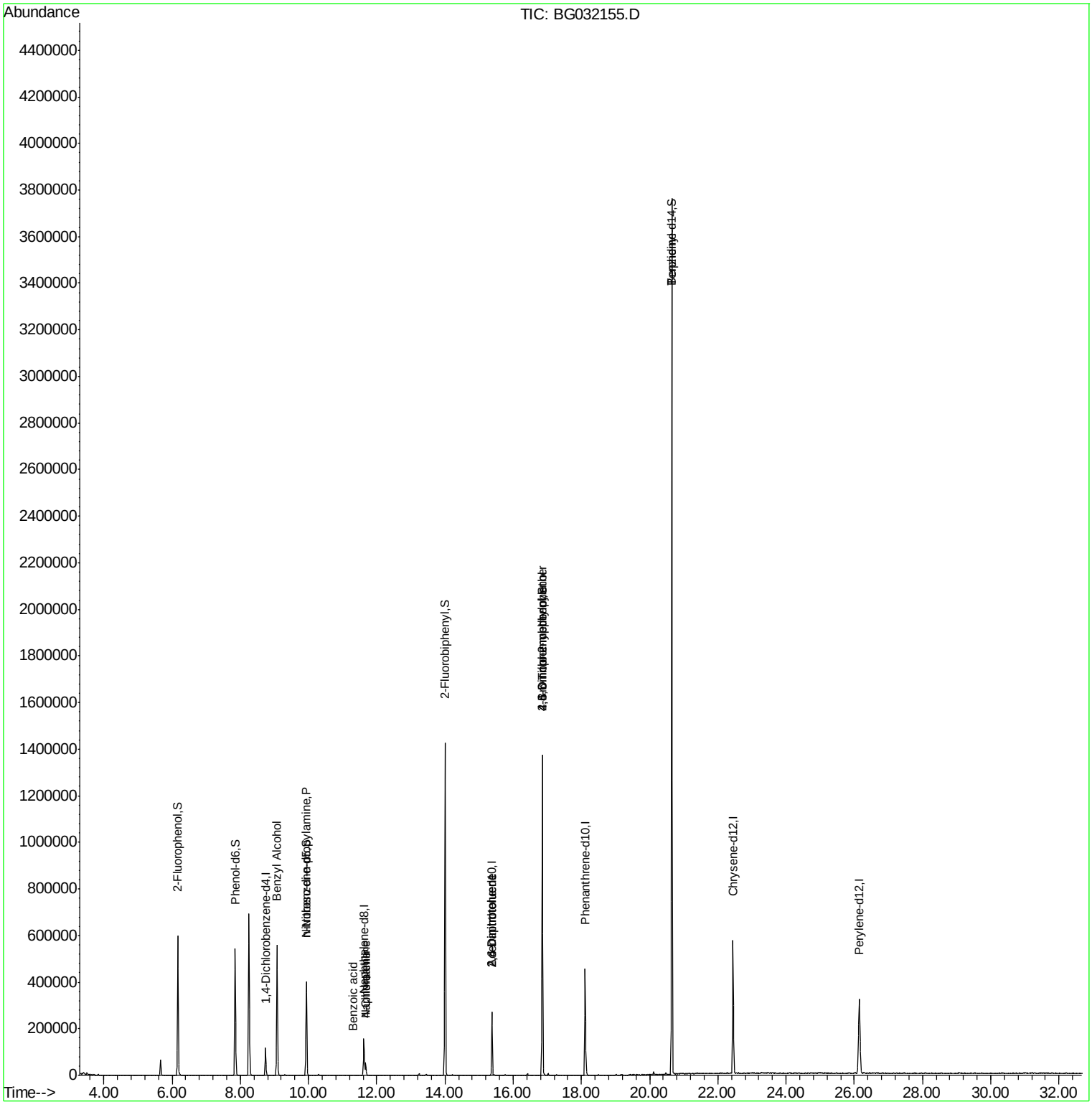
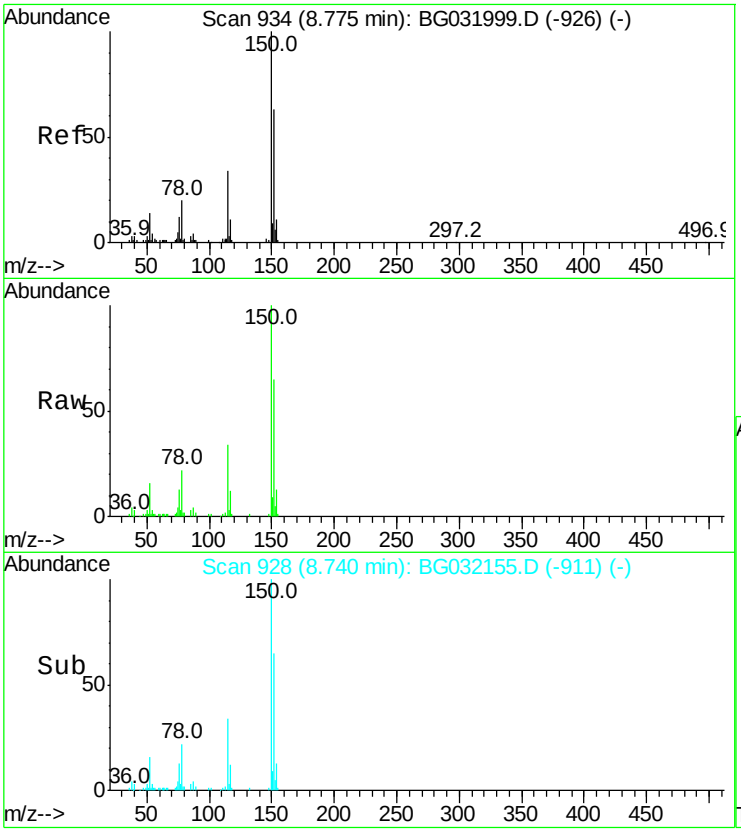
ClientSampleId :

Quant Time: Jan 19 22:18:33 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



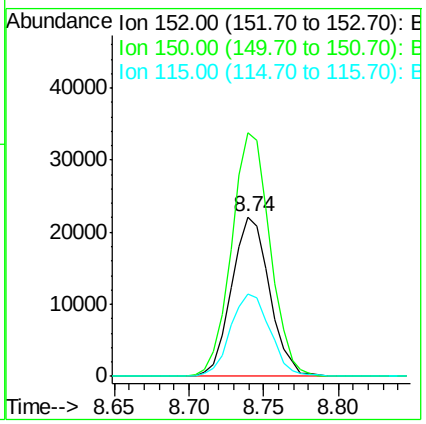


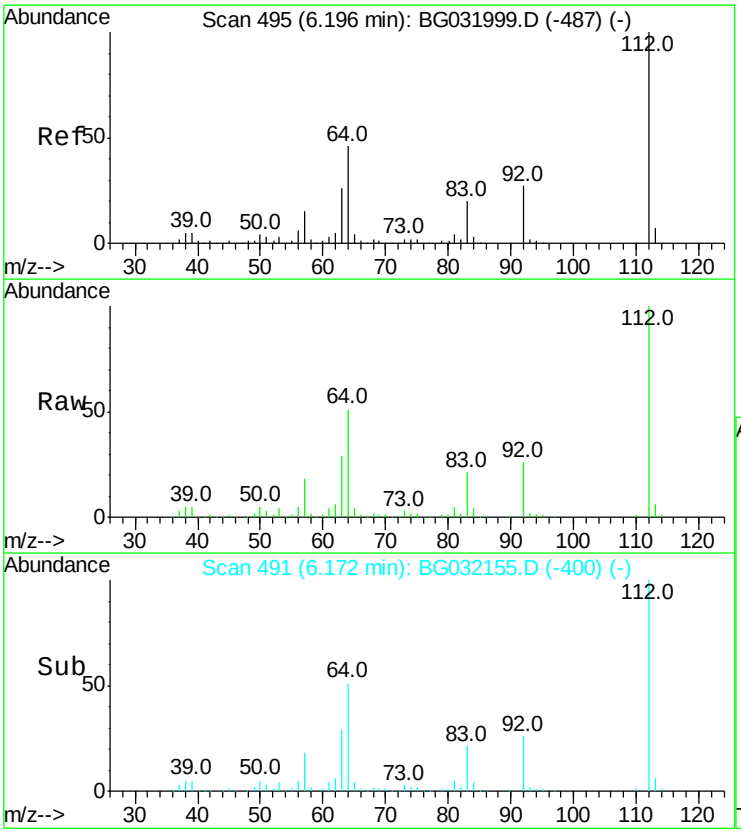
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 39141

Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.6	189.8
115	51.7	53.0	79.4#

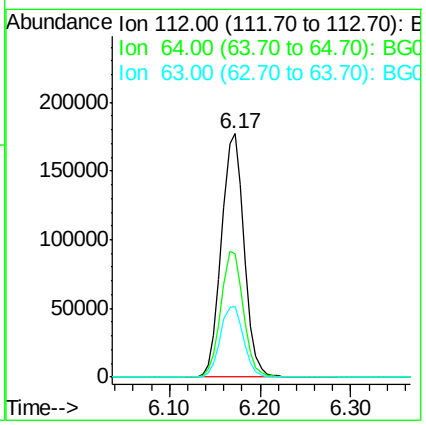


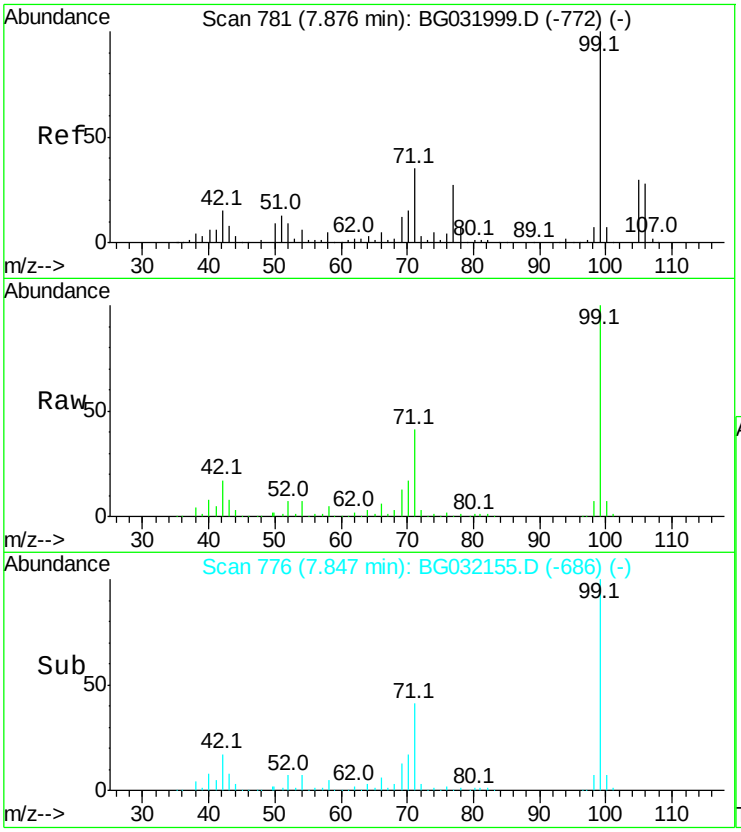


#5
2-Fluorophenol
Concen: 143.381 ng
RT: 6.17 min Scan# 491
Delta R.T. 0.00 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Tgt Ion:112 Resp: 306850

Ion	Ratio	Lower	Upper
112	100		
64	50.8	56.3	84.5#
63	29.2	30.1	45.1#



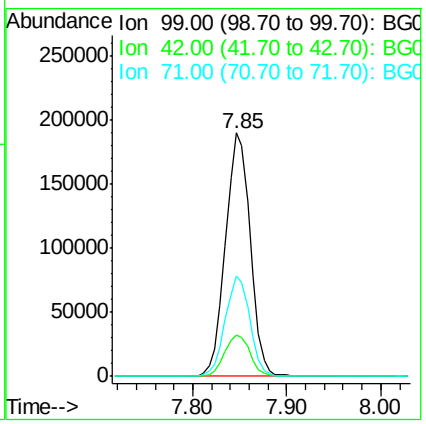


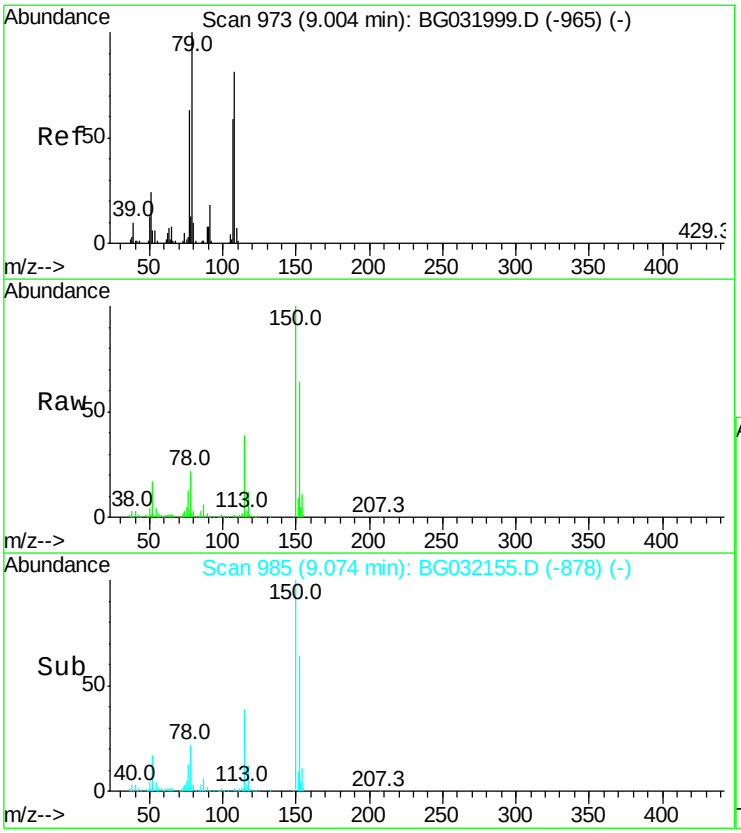
#7
Phenol-d6
Concen: 128.898 ng
RT: 7.85 min Scan# 776
Delta R.T. -0.00 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 347421

Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.1	21.1
71	40.9	26.1	39.1#

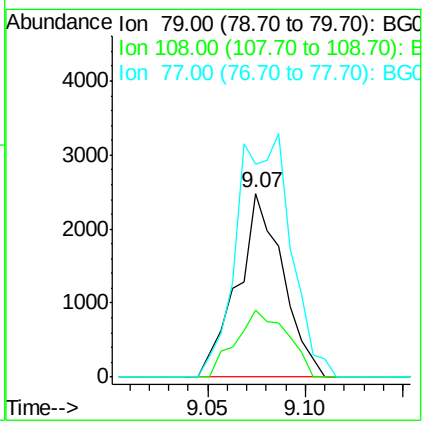


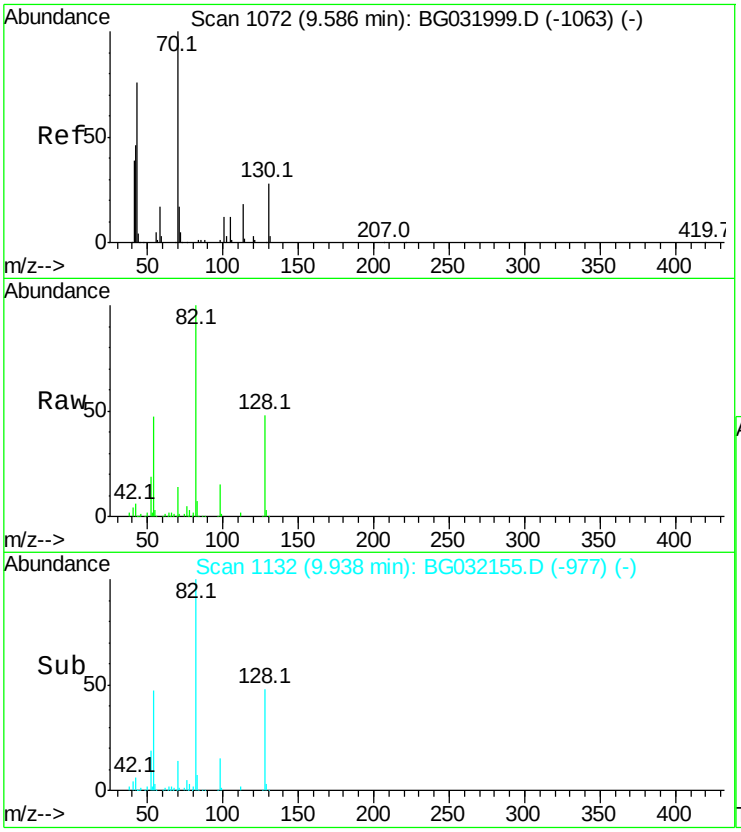


#15
Benzyl Alcohol
Concen: 2.040 ng
RT: 9.07 min Scan# 985
Delta R.T. 0.10 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Tgt Ion: 79 Resp: 3994

Ion	Ratio	Lower	Upper
79	100		
108	36.7	57.2	85.8#
77	116.1	46.1	69.1#



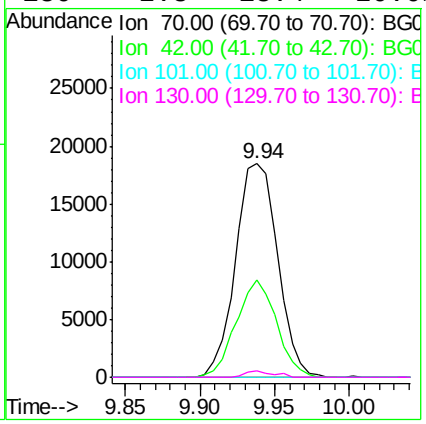


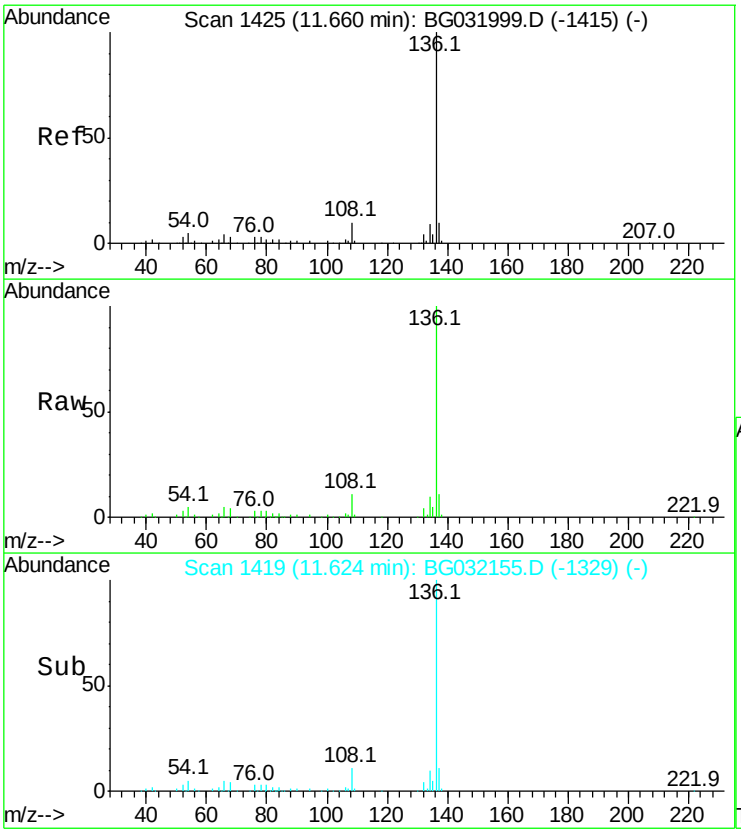
#19
n-Nitroso-di-n-propylamine
Concen: 21.579 ng
RT: 9.94 min Scan# 1132
Delta R.T. 0.38 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 36087

Ion	Ratio	Lower	Upper
70	100		
42	45.3	49.1	73.7#
101	0.0	8.5	12.7#
130	2.8	13.4	20.0#

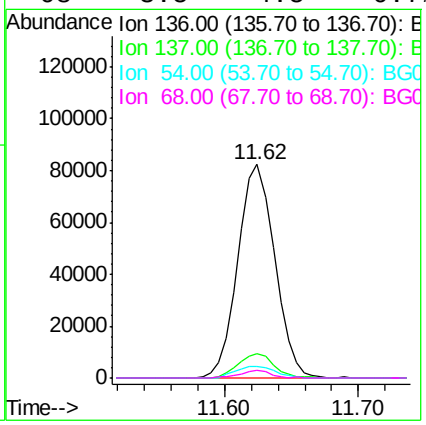


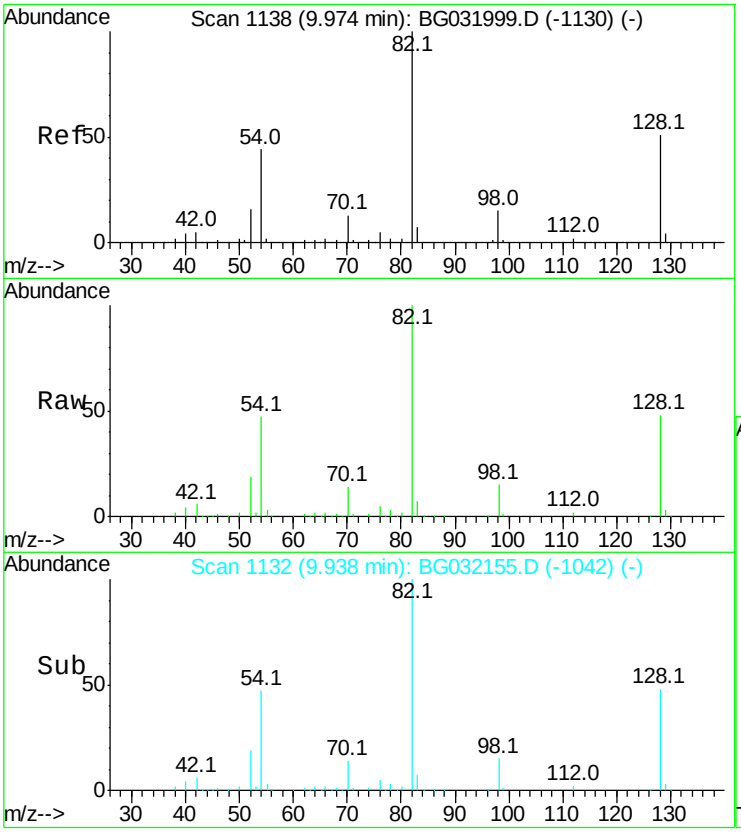


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Tgt Ion:136 Resp: 157804

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	5.5	10.3	15.5#
68	3.5	4.5	6.7#



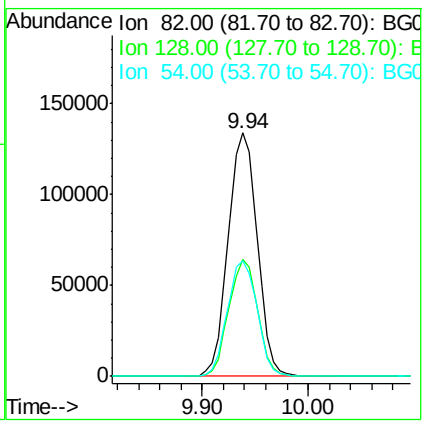


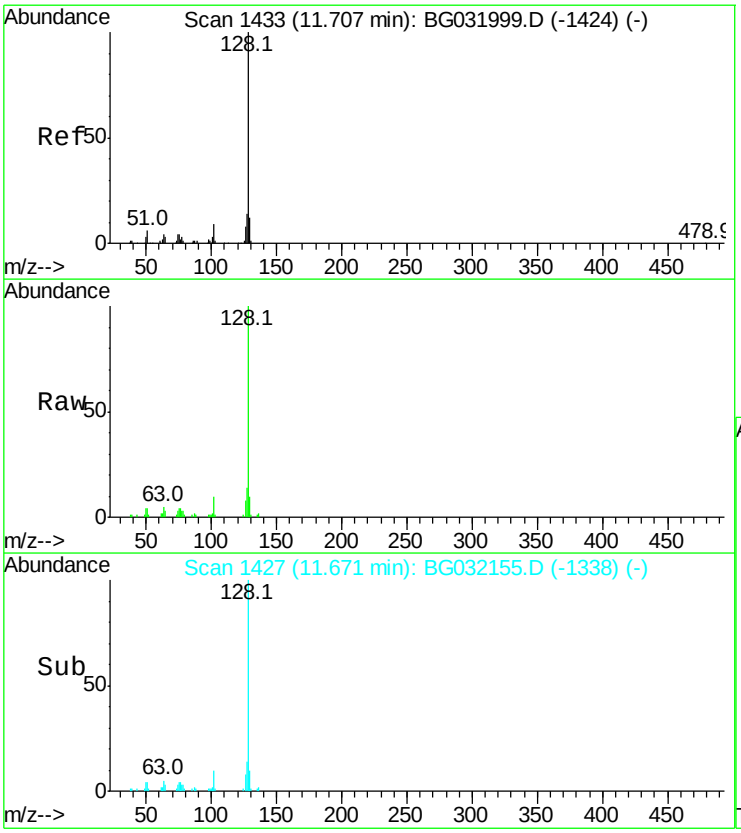
#23
Nitrobenzene-d5
Concen: 109.128 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 254541

Ion	Ratio	Lower	Upper
82	100		
128	47.8	29.7	44.5#
54	47.5	43.1	64.7

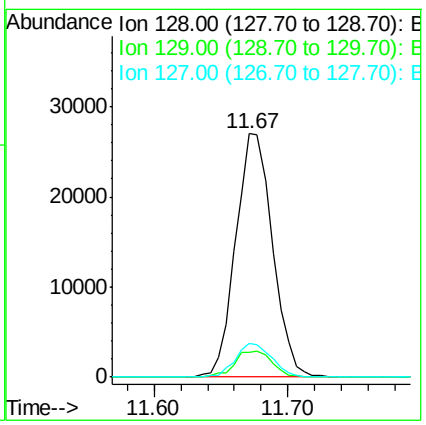


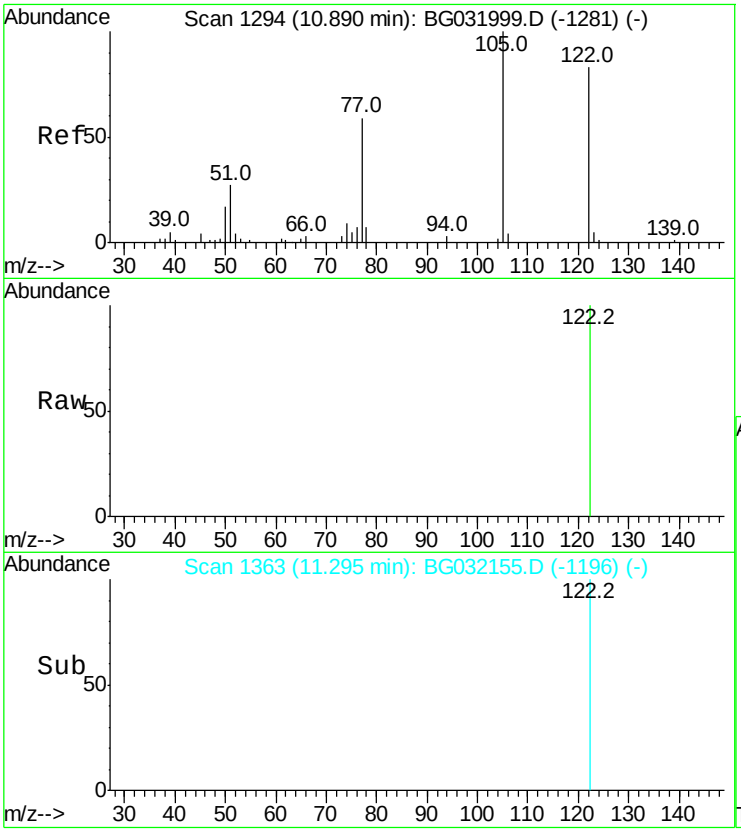


#31
Naphthalene
Concen: 6.579 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Tgt Ion:128 Resp: 51433

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	12.8
127	13.6	11.6	17.4



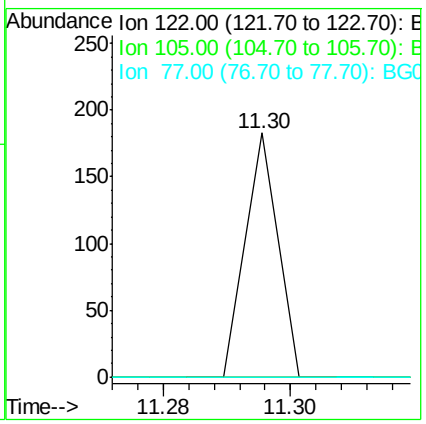


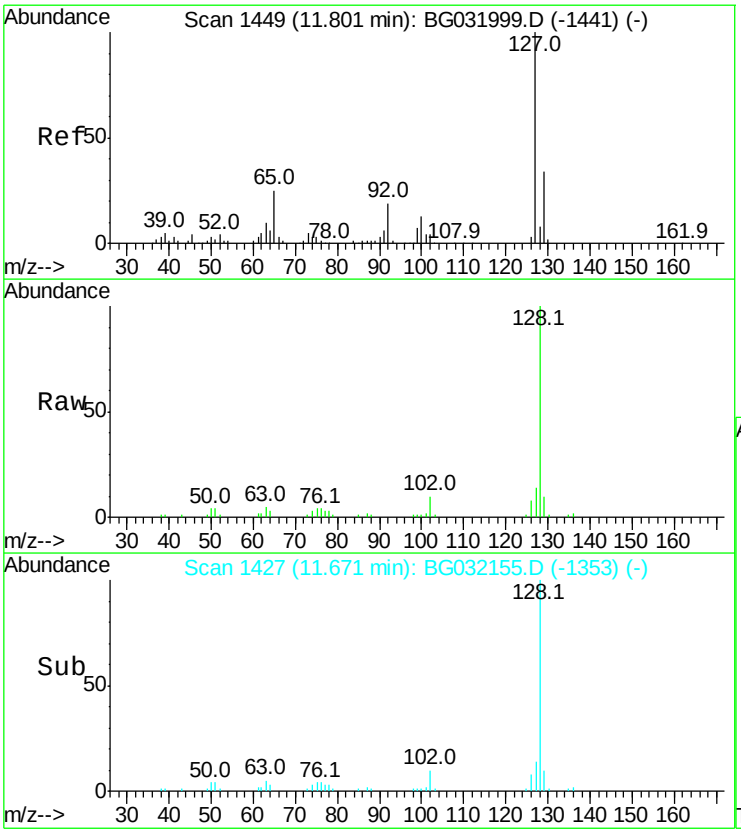
#32
Benzoic acid
Concen: 5.289 ng
RT: 11.30 min Scan# 1363
Delta R.T. 0.45 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 65

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

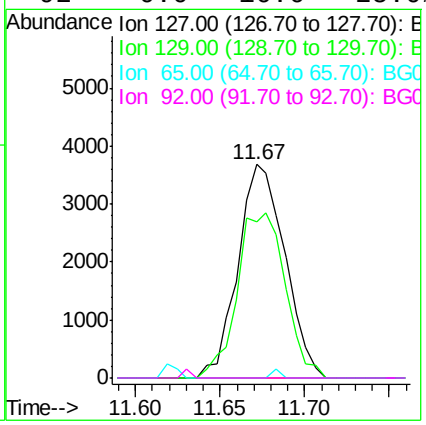


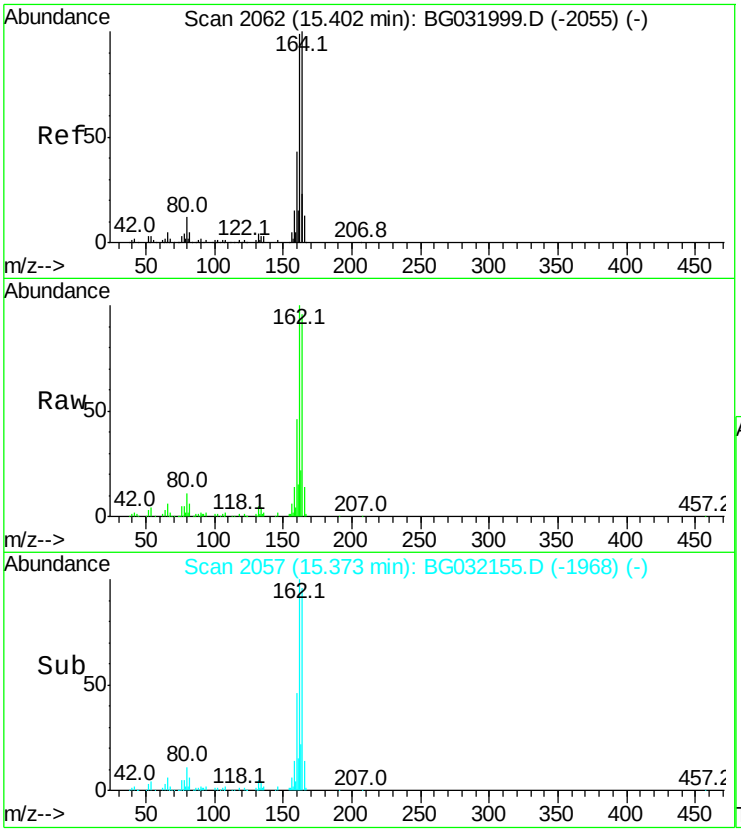


#33
4-Chloroaniline
Concen: 2.117 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.10 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Tgt Ion:127 Resp: 7097

Ion	Ratio	Lower	Upper
127	100		
129	73.1	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



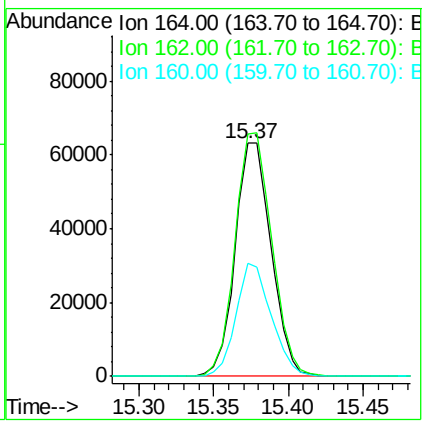


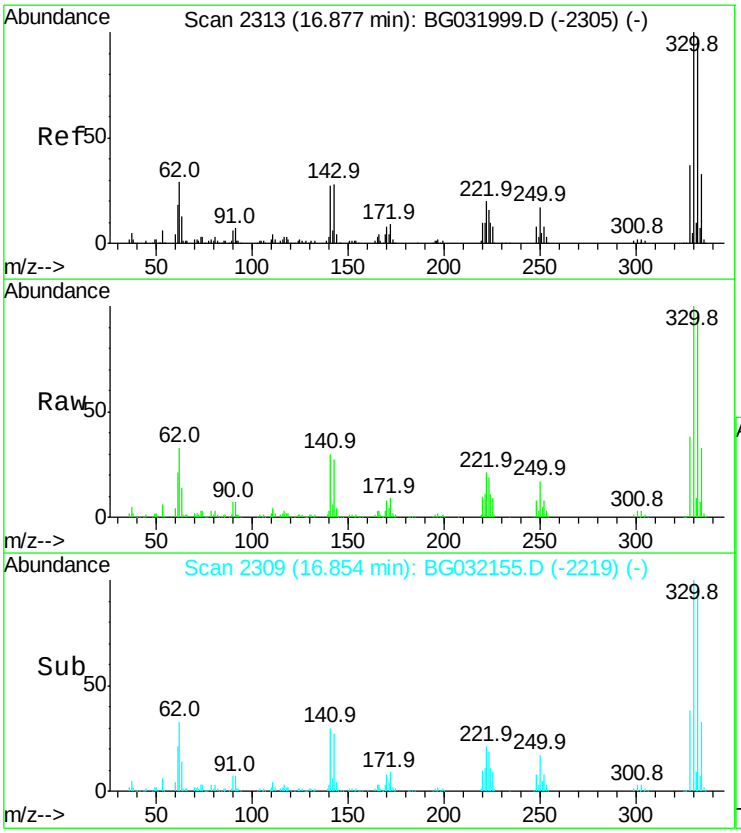
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.37 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 105559

Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	48.3	35.4	53.0

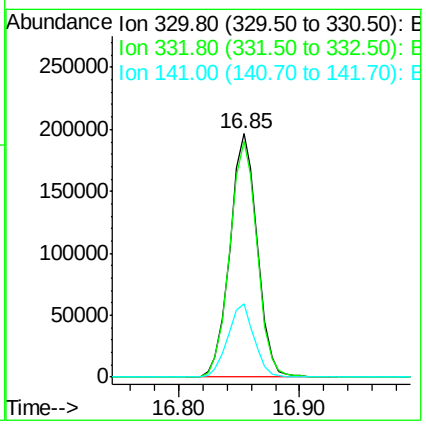


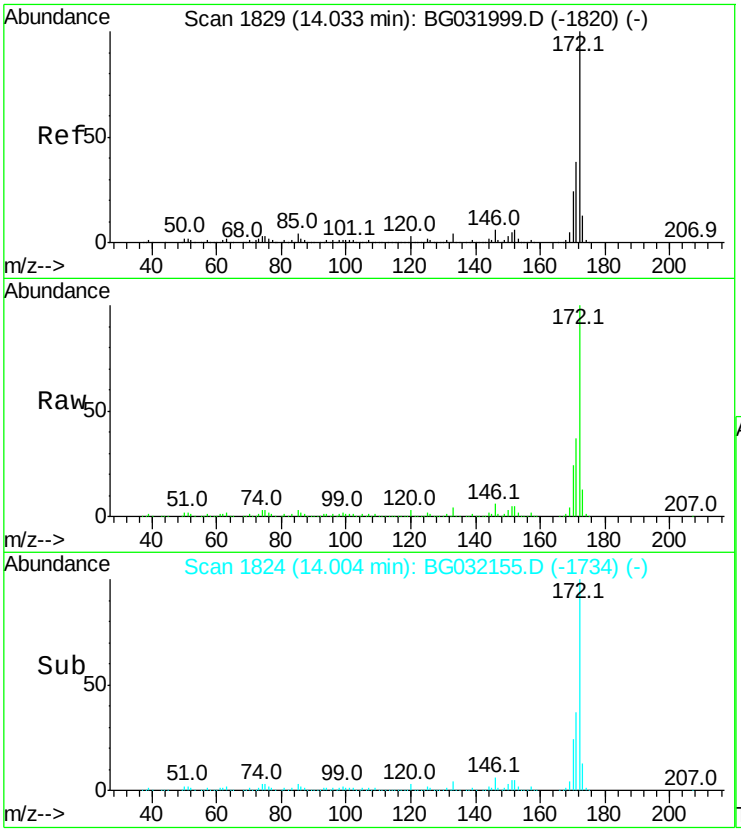


#41
2,4,6-Tribromophenol
Concen: 177.419 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Tgt Ion:330 Resp: 309908

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	29.1	25.2	37.8



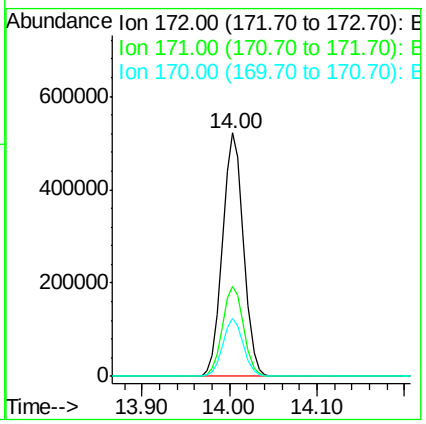


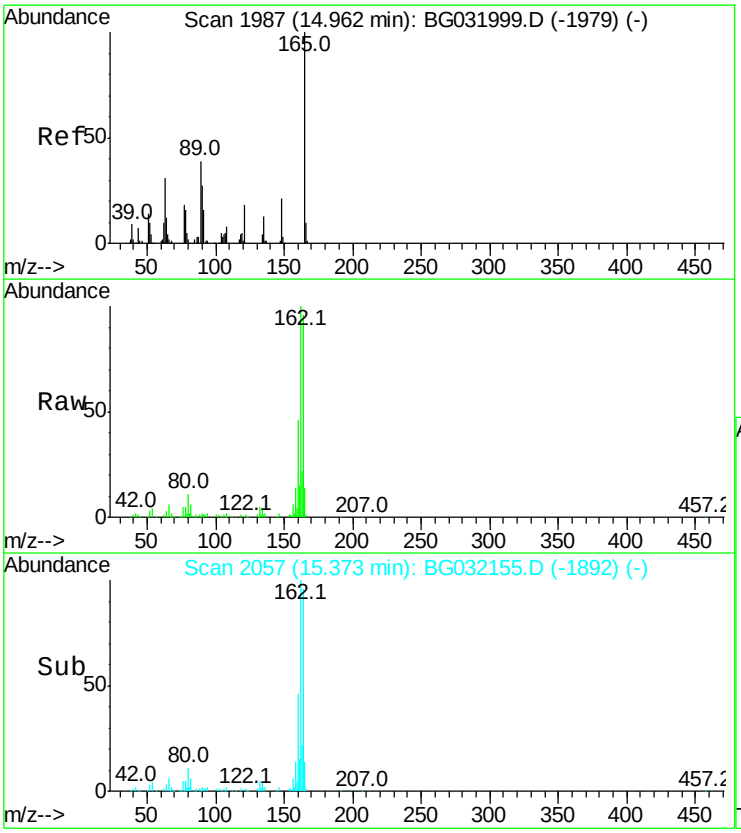
#44
2-Fluorobiphenyl
Concen: 101.083 ng
RT: 14.00 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 860534

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.0	45.0
170	23.7	19.5	29.3

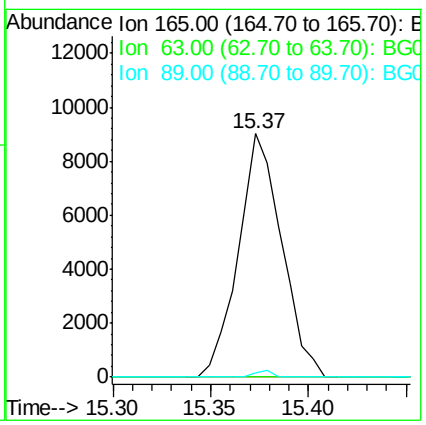


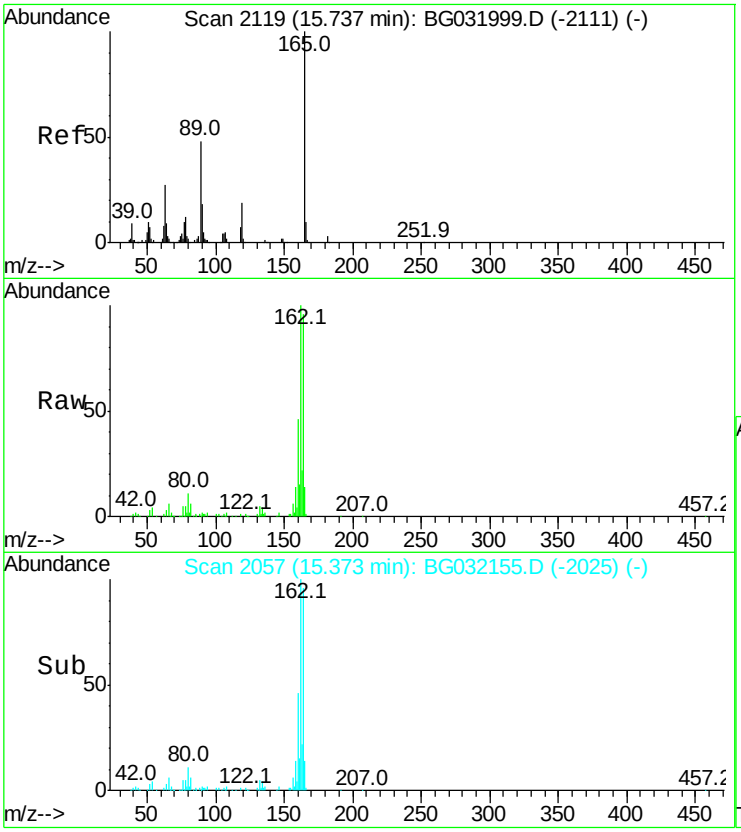


#50
2,6-Dinitrotoluene
Concen: 7.227 ng
RT: 15.37 min Scan# 2057
Delta R.T. 0.44 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Tgt Ion:165 Resp: 13857

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.0	49.2	73.8#



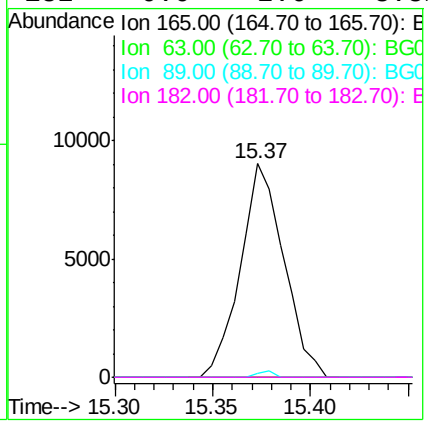


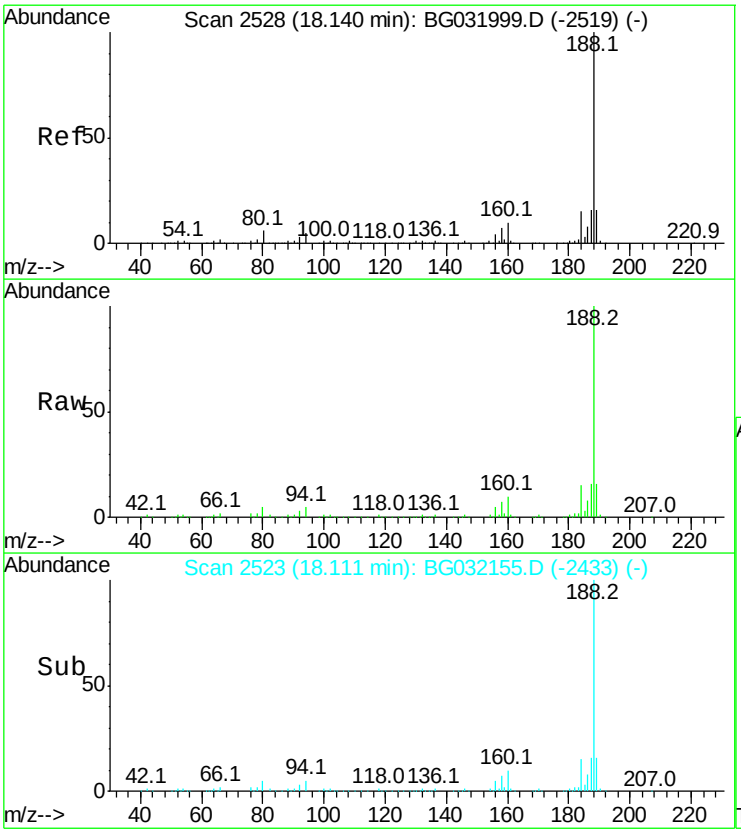
#56
2,4-Dinitrotoluene
Concen: 5.368 ng
RT: 15.37 min Scan# 2057
Delta R.T. -0.34 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 13857

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#

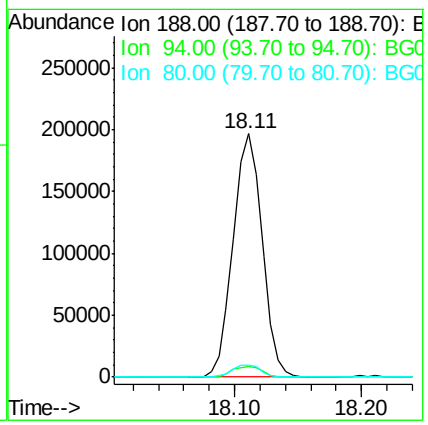


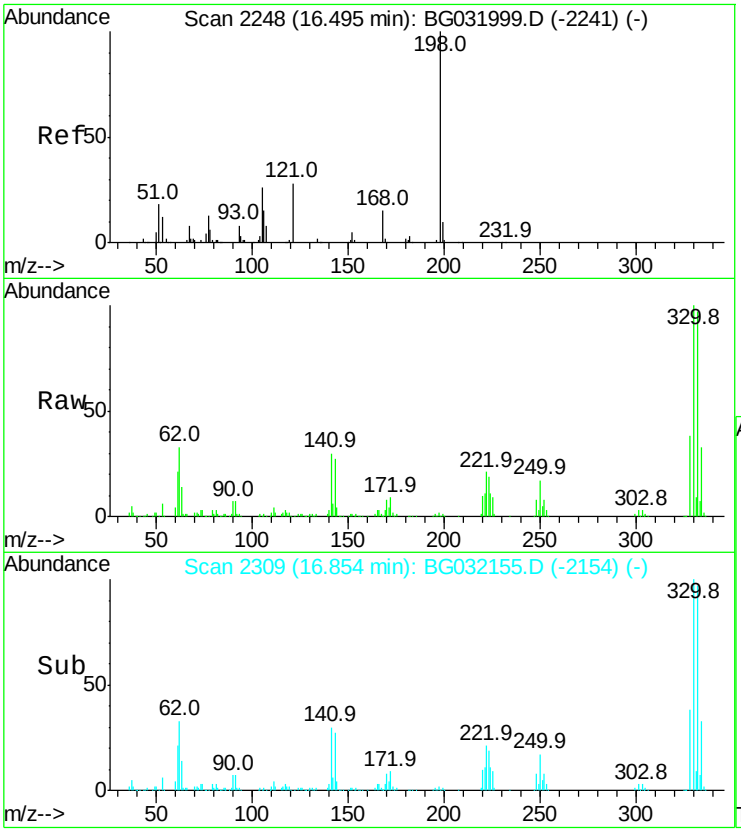


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Tgt Ion:188 Resp: 311350

Ion	Ratio	Lower	Upper
188	100		
94	4.5	6.9	10.3#
80	4.7	7.7	11.5#



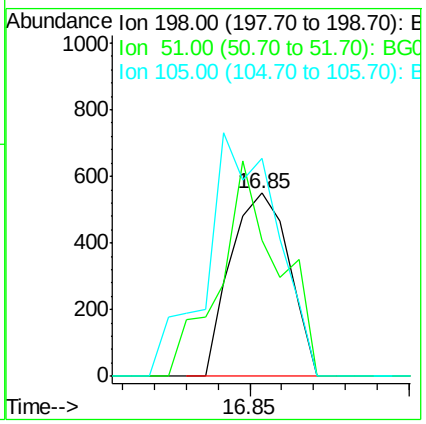


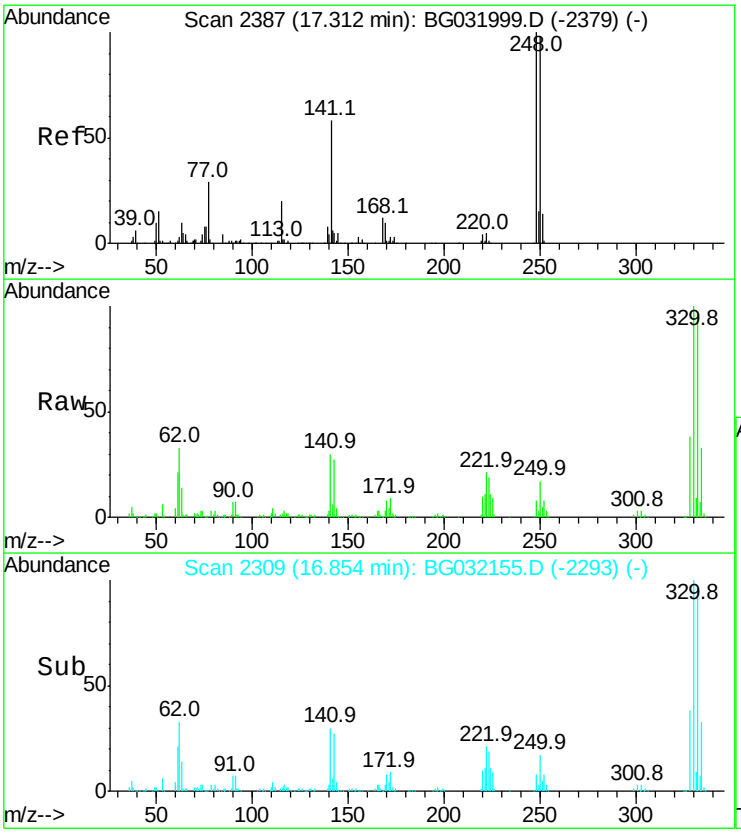
#64
4,6-Dinitro-2-methylphenol
Concen: 5.201 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.38 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 702

Ion	Ratio	Lower	Upper
198	100		
51	74.5	30.6	70.6#
105	119.3	23.8	63.8#

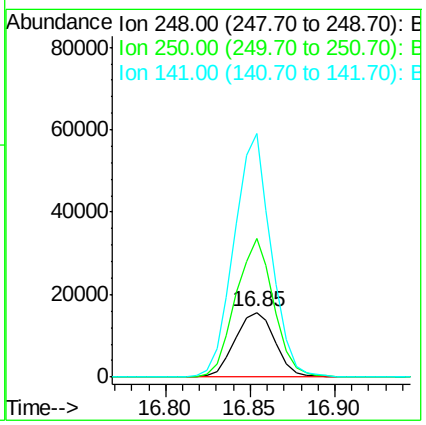


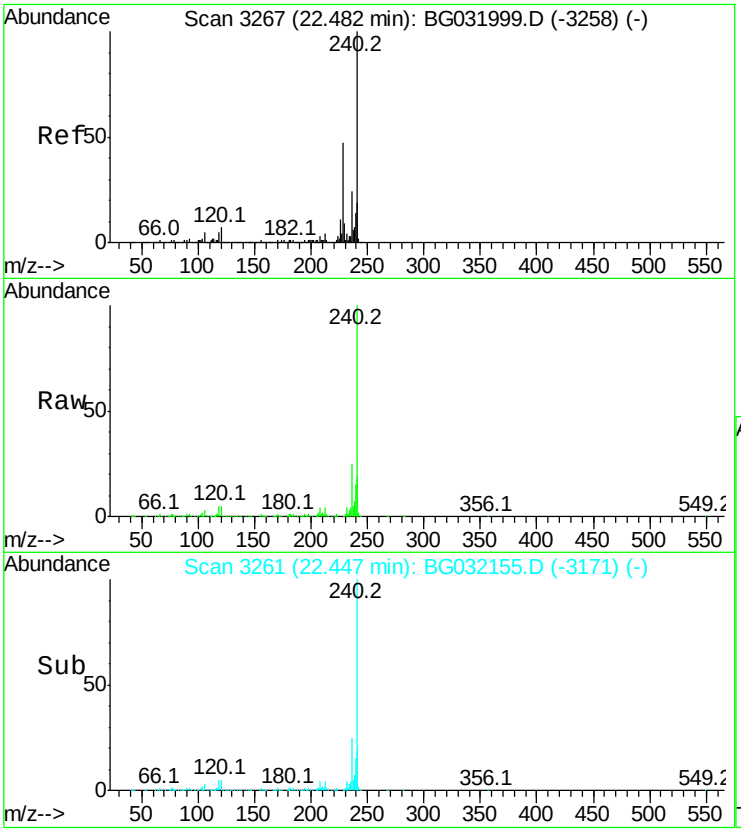


#66
4-Bromophenyl-phenylether
Concen: 5.873 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.44 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Tgt Ion:248 Resp: 26018

Ion	Ratio	Lower	Upper
248	100		
250	213.3	77.1	115.7#
141	374.9	50.8	76.2#



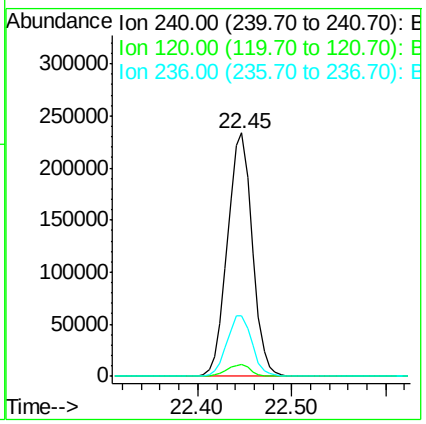


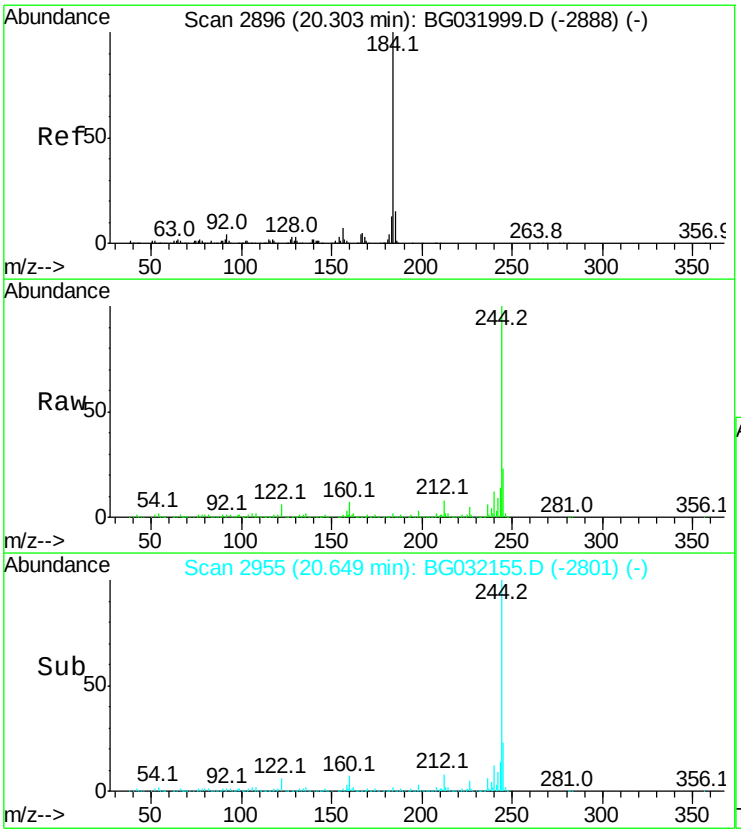
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.00 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 429581

Ion	Ratio	Lower	Upper
240	100		
120	4.8	6.8	10.2#
236	24.9	20.9	31.3

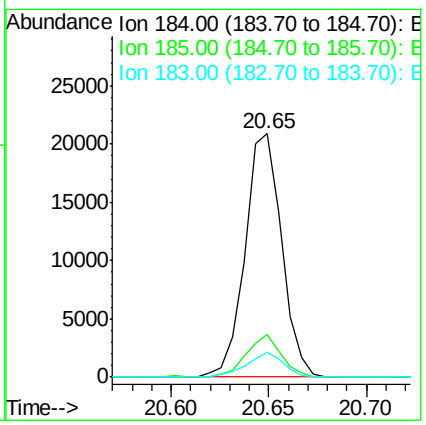


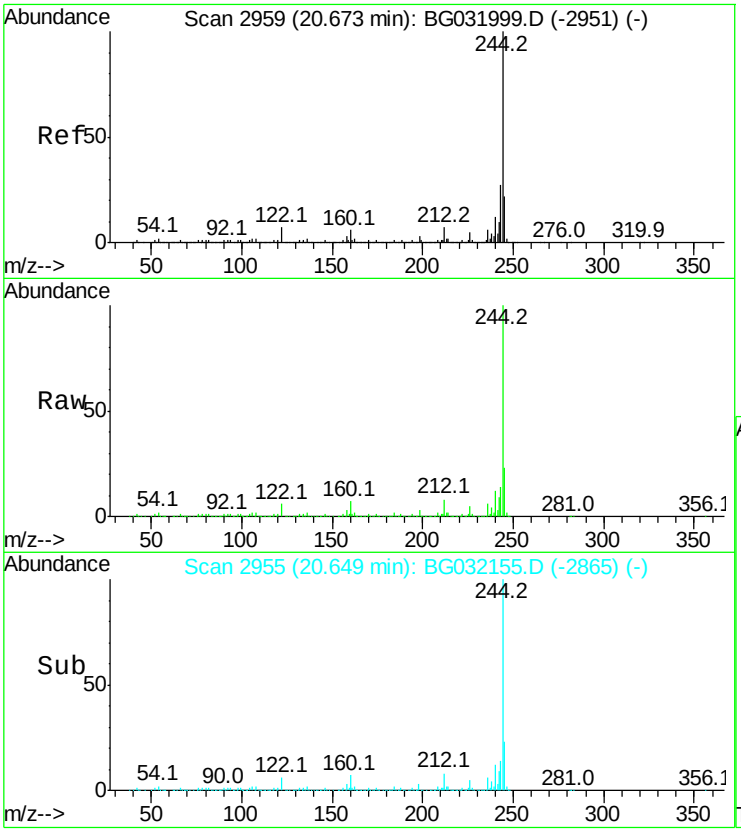


#76
Benzidine
Concen: 2.515 ng
RT: 20.65 min Scan# 2955
Delta R.T. 0.37 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Tgt Ion:184 Resp: 27018

Ion	Ratio	Lower	Upper
184	100		
185	17.5	11.1	16.7#
183	10.1	10.6	16.0#



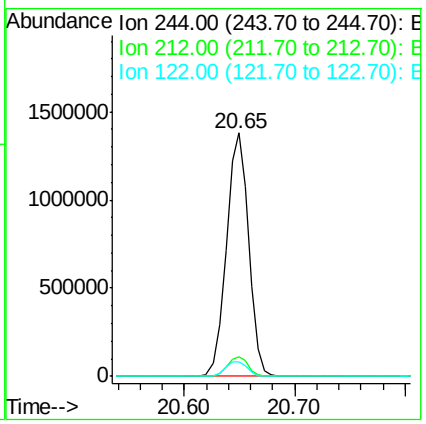


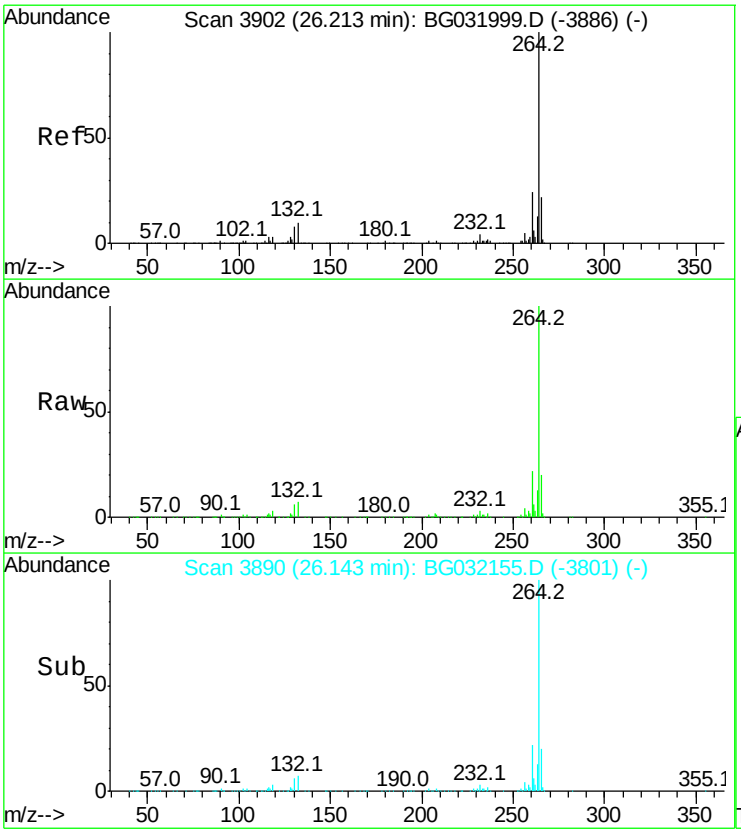
#78
Terphenyl-d14
Concen: 99.575 ng
RT: 20.65 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1937268

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	6.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.14 min Scan# 3890
Delta R.T. -0.01 min
Lab File: BG032155.D
Acq: 19 Jan 2018 17:13

Tgt Ion:264 Resp: 437313

Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	20.1	17.7	26.5