Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
Data File : BG033134.D
Acq On : 14 Mar 2018 3:28
Operator : SJ/JU
Sample : J1885-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 14 04:29:03 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	44869	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	197251	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	106442	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	228837	20.00	ng	0.00
75) Chrysene-d12	22.61	240	209295	20.00	ng	0.00
86) Perylene-d12	26.42	264	180580	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	392957	140.11	ng	0.00
7) Phenol-d6	8.02	99	476210	121.82	ng	0.01
23) Nitrobenzene-d5	10.11	82	358239	121.25	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	149299	133.40	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	739594	100.21	ng	0.00
78) Terphenyl-d14	20.77	244	1074084	115.30	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.24	79	5764	2.006	ng	# 51
19) n-Nitroso-di-n-propylamine	10.11	70	47322	17.147	ng	# 89
24) Nitrobenzene	10.11	77	1191	6.709	ng	# 43
27) 2,4-Dimethylphenol	10.97	122	9937	3.304	ng	# 1
32) Benzoic acid	10.97	122	9937	11.965	ng	# 82
47) 2-Nitroaniline	14.45	65	54	9.860	ng	# 9
50) 2,6-Dinitrotoluene	15.52	165	13971	16.506	ng	# 20
55) 4-Nitrophenol	15.92	139	752	7.544	ng	# 1
56) 2,4-Dinitrotoluene	15.52	165	13971	14.705	ng	# 18
64) 4,6-Dinitro-2-methylphenol	17.00	198	333	5.567	ng	# 1
66) 4-Bromophenyl-phenylether	17.00	248	9690	4.005	ng	# 1

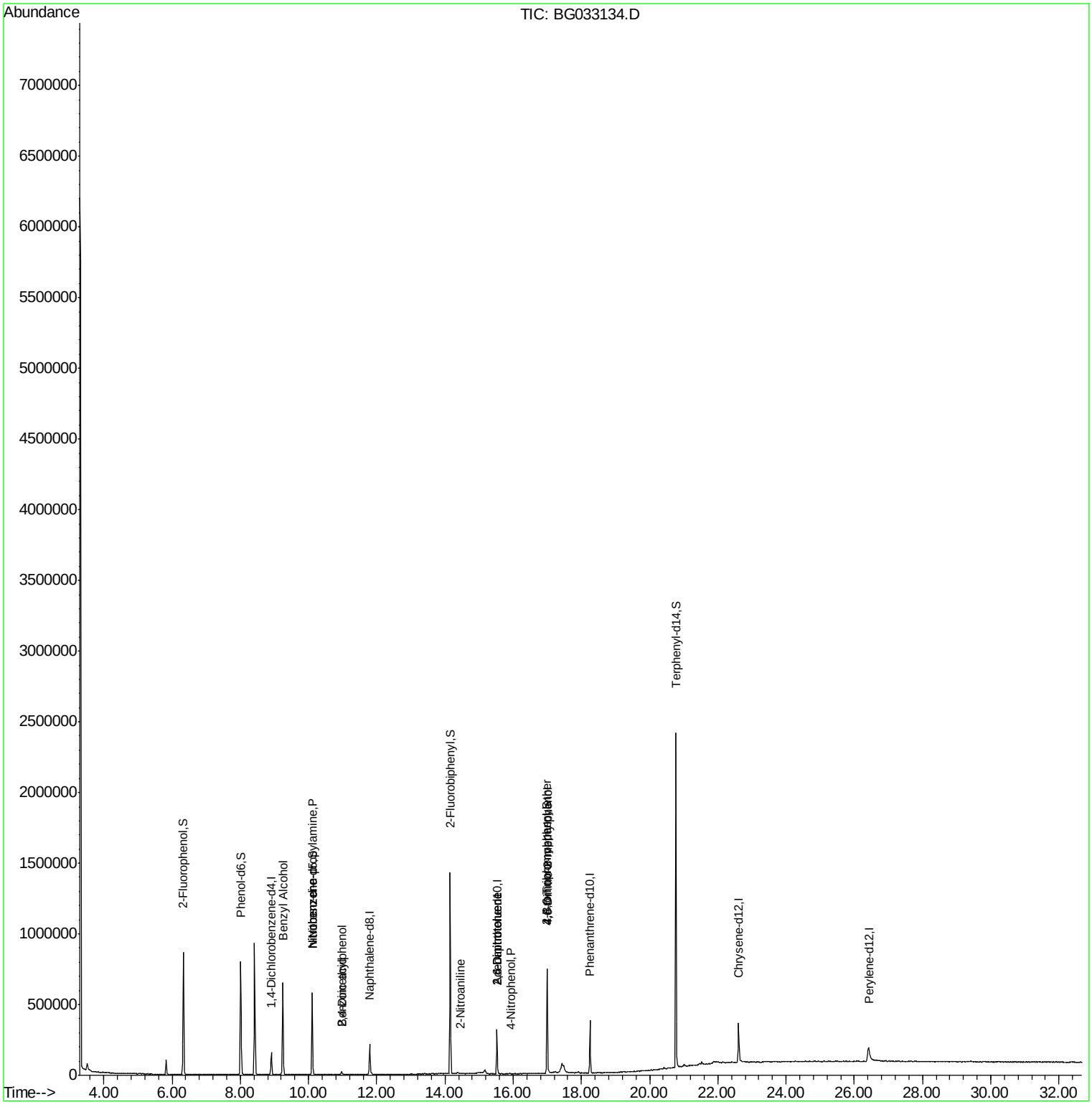
(#) = qualifier out of range (m) = manual integration (+) = signals summed

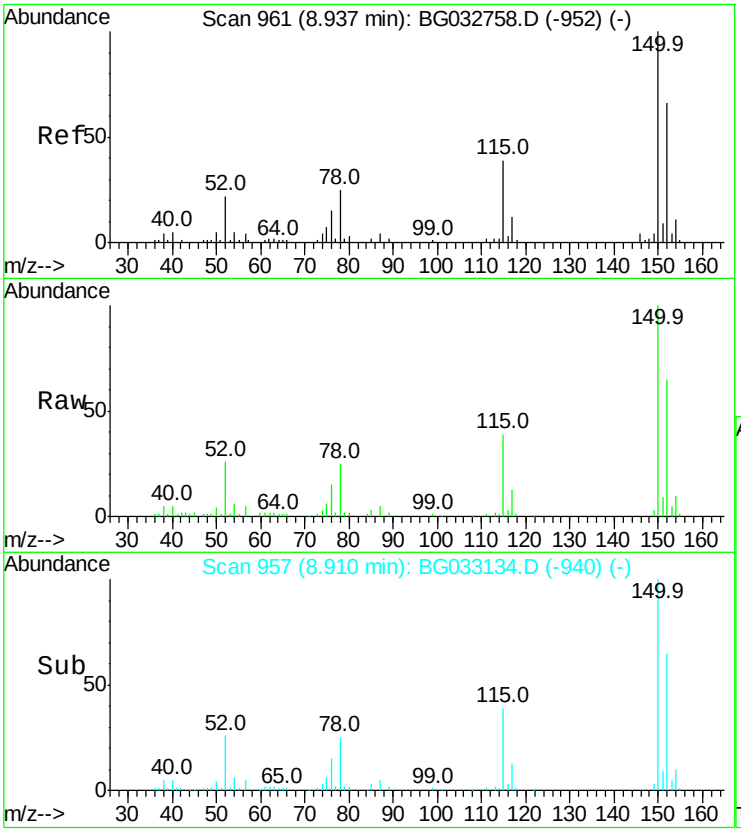
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
Data File : BG033134.D
Acq On : 14 Mar 2018 3:28
Operator : SJ/JU
Sample : J1885-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 14 04:29:03 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration



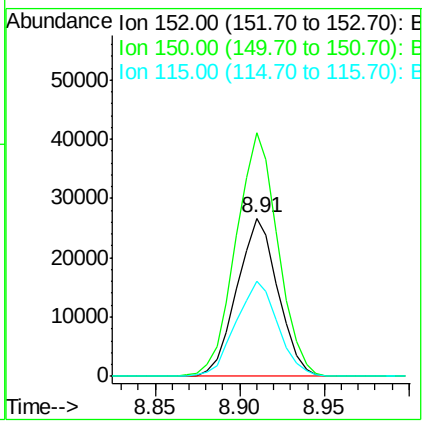


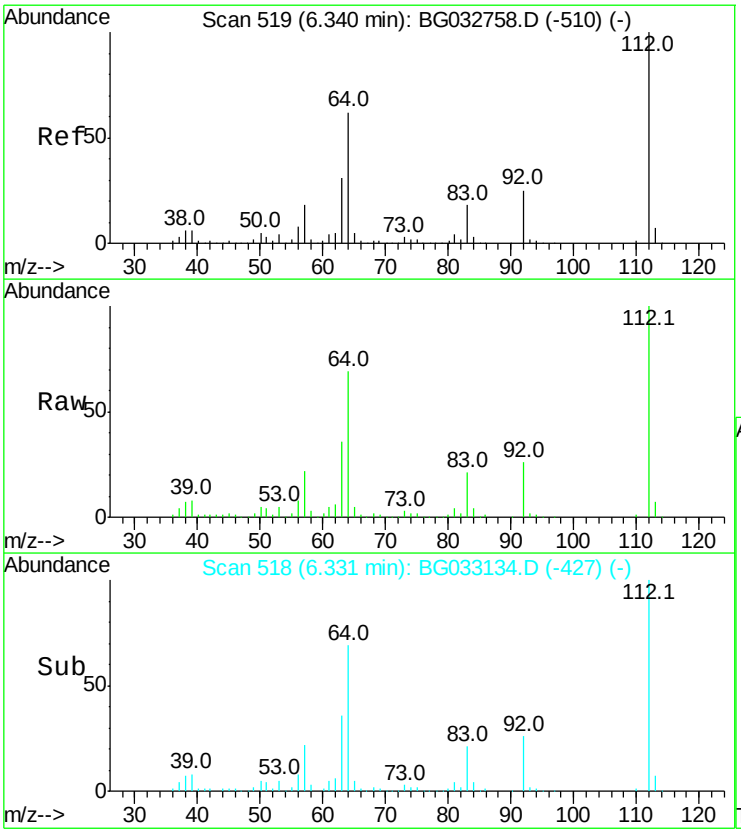
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 44869

Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.6	189.8
115	60.1	53.0	79.4

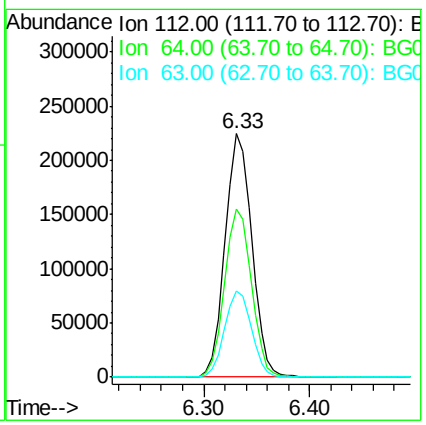


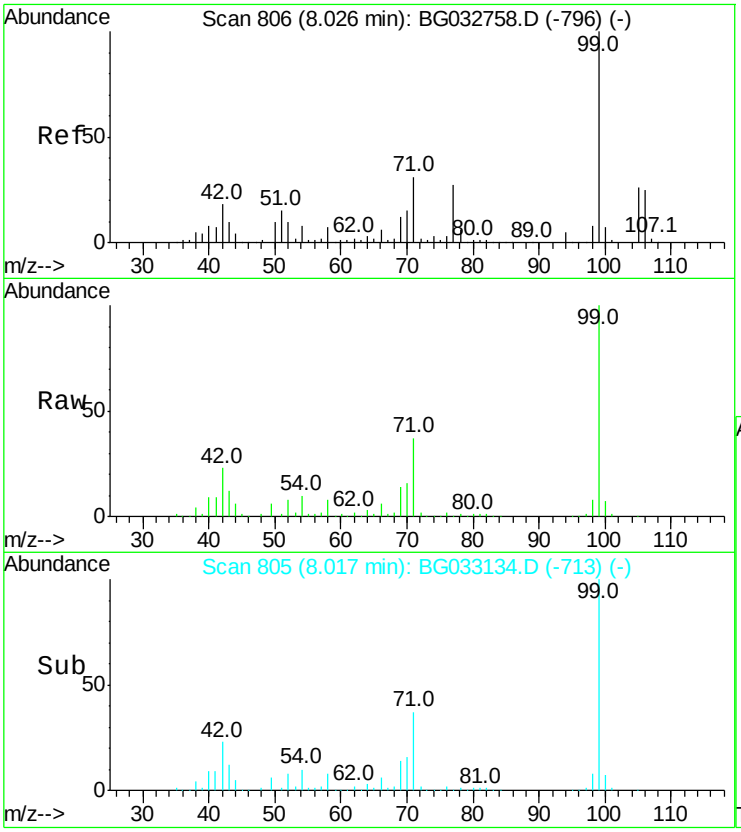


#5
2-Fluorophenol
Concen: 140.113 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.01 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Tgt Ion:112 Resp: 392957

Ion	Ratio	Lower	Upper
112	100		
64	69.0	56.3	84.5
63	35.6	30.1	45.1



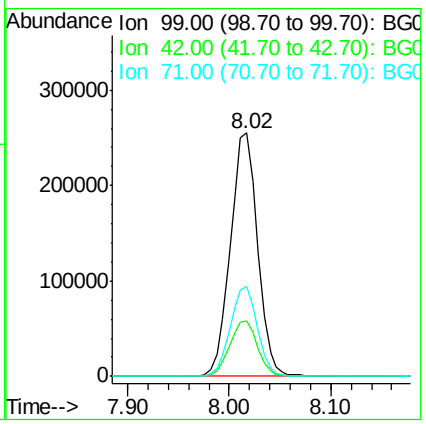


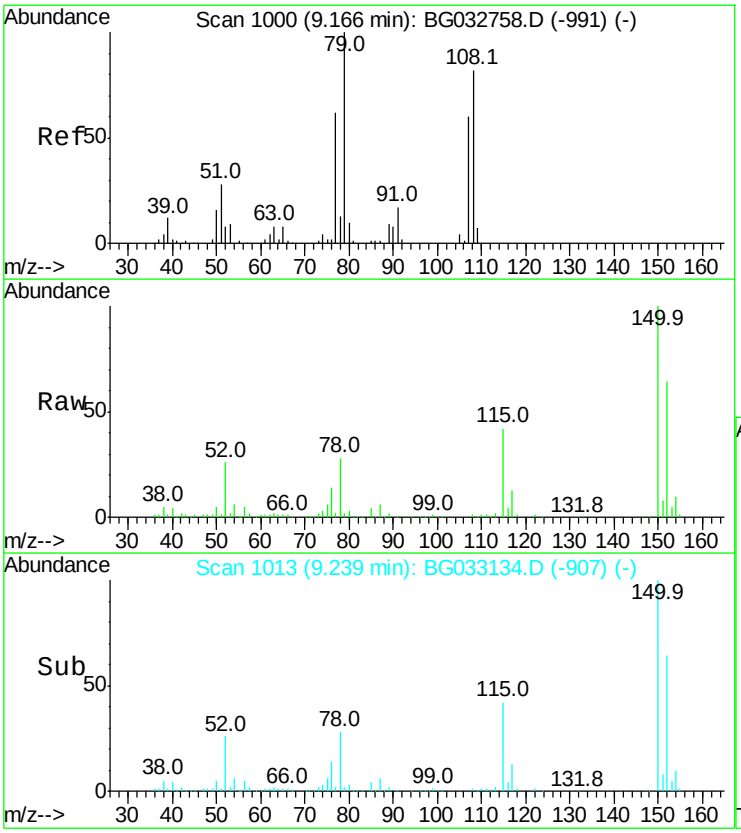
#7
Phenol-d6
Concen: 121.818 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.01 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 476210

Ion	Ratio	Lower	Upper
99	100		
42	22.7	14.1	21.1#
71	36.8	26.1	39.1

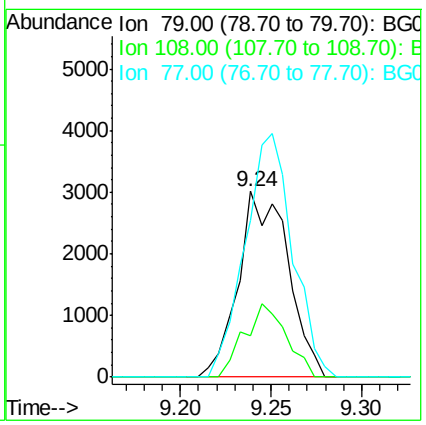


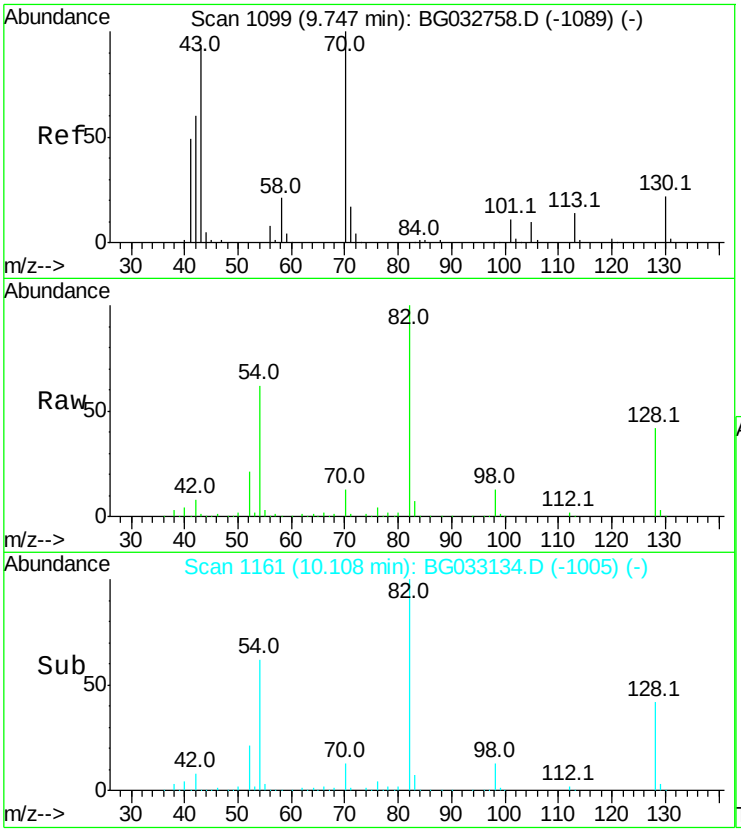


#15
Benzyl Alcohol
Concen: 2.006 ng
RT: 9.24 min Scan# 1013
Delta R.T. 0.09 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Tgt Ion: 79 Resp: 5764

Ion	Ratio	Lower	Upper
79	100		
108	21.9	57.2	85.8#
77	84.5	46.1	69.1#



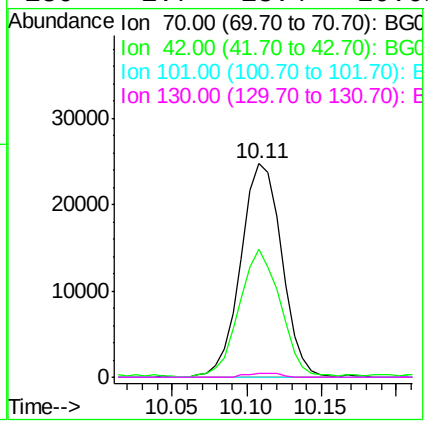


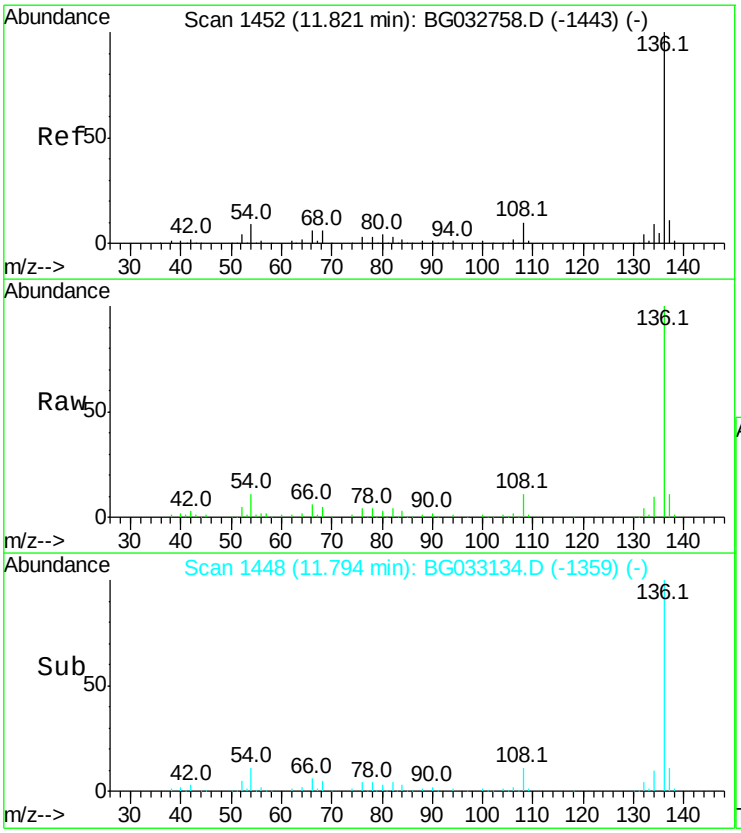
#19
n-Nitroso-di-n-propylamine
Concen: 17.147 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.39 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 47322

Ion	Ratio	Lower	Upper
70	100		
42	59.7	49.1	73.7
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#

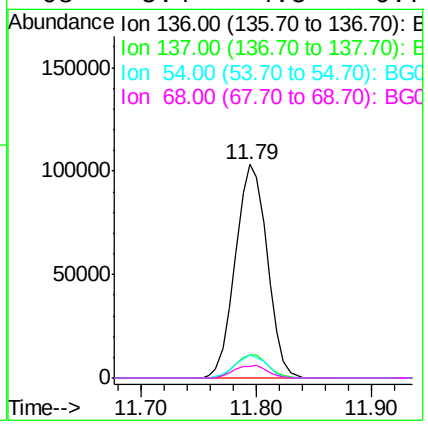


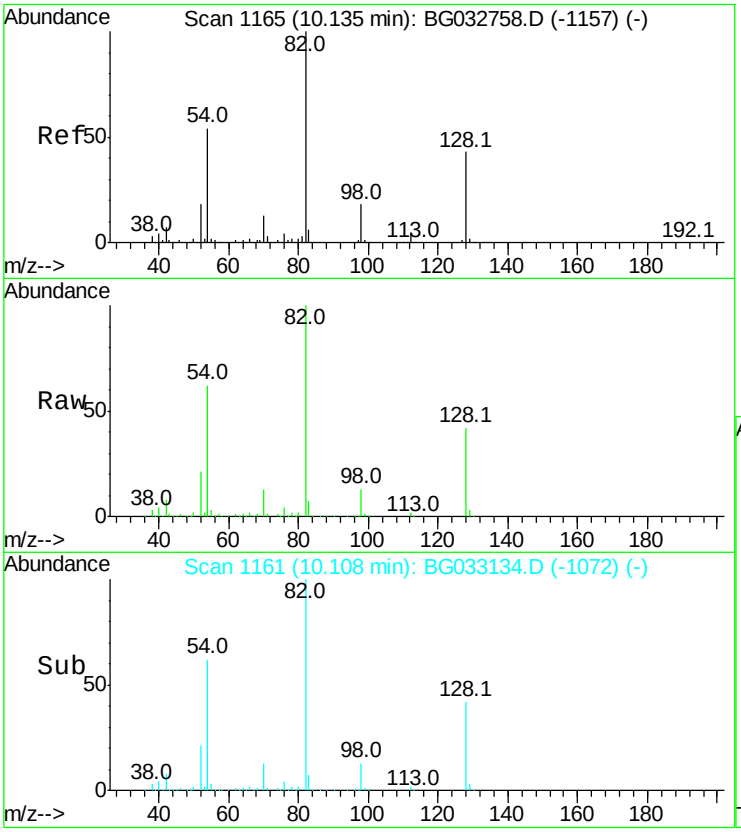


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Tgt Ion:136 Resp: 197251

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	10.6	10.3	15.5
68	5.4	4.5	6.7



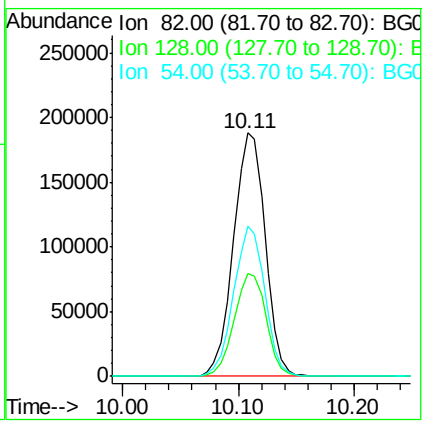


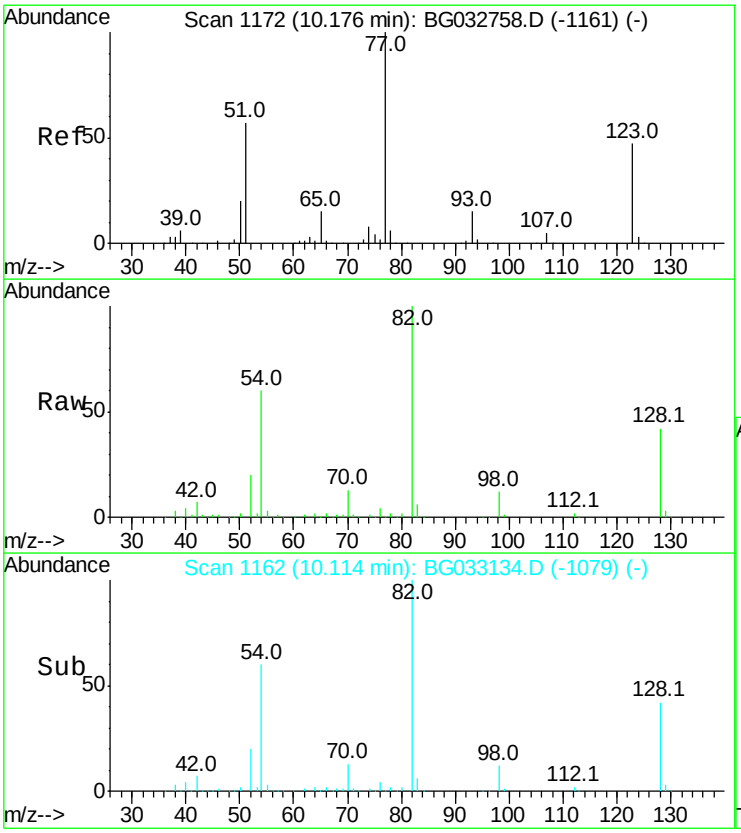
#23
Nitrobenzene-d5
Concen: 121.247 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 358239

Ion	Ratio	Lower	Upper
82	100		
128	42.5	29.7	44.5
54	61.7	43.1	64.7

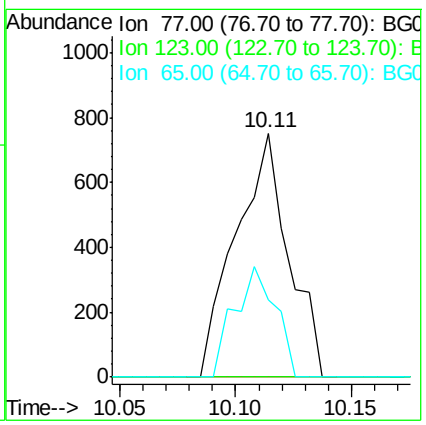


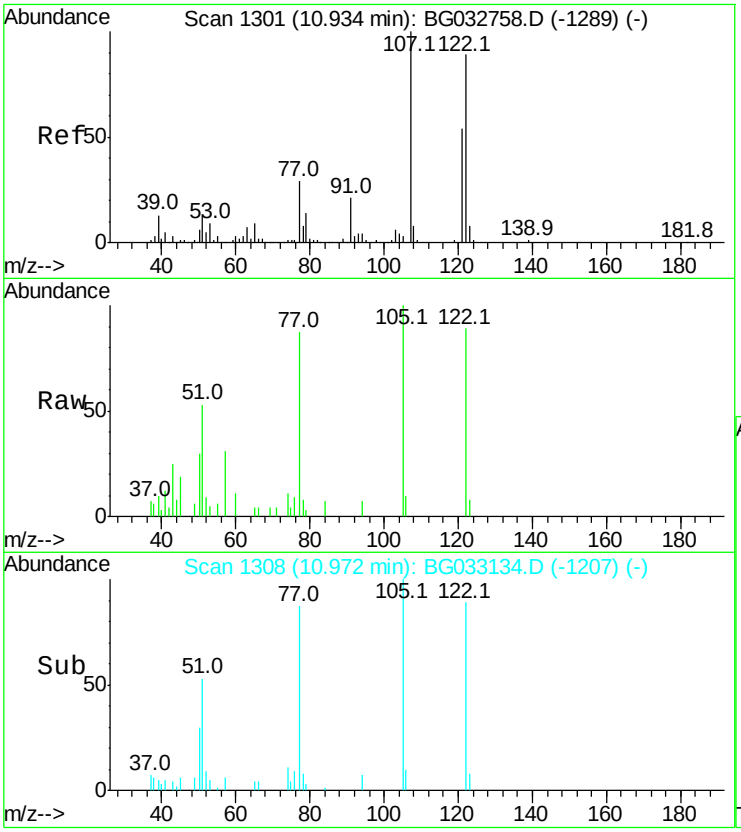


#24
Nitrobenzene
Concen: 6.709 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Tgt Ion: 77 Resp: 1191

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	31.6	13.0	19.6#



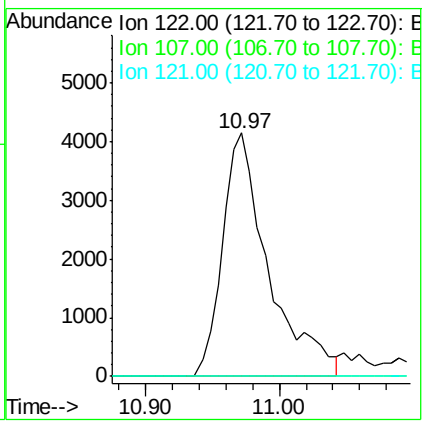


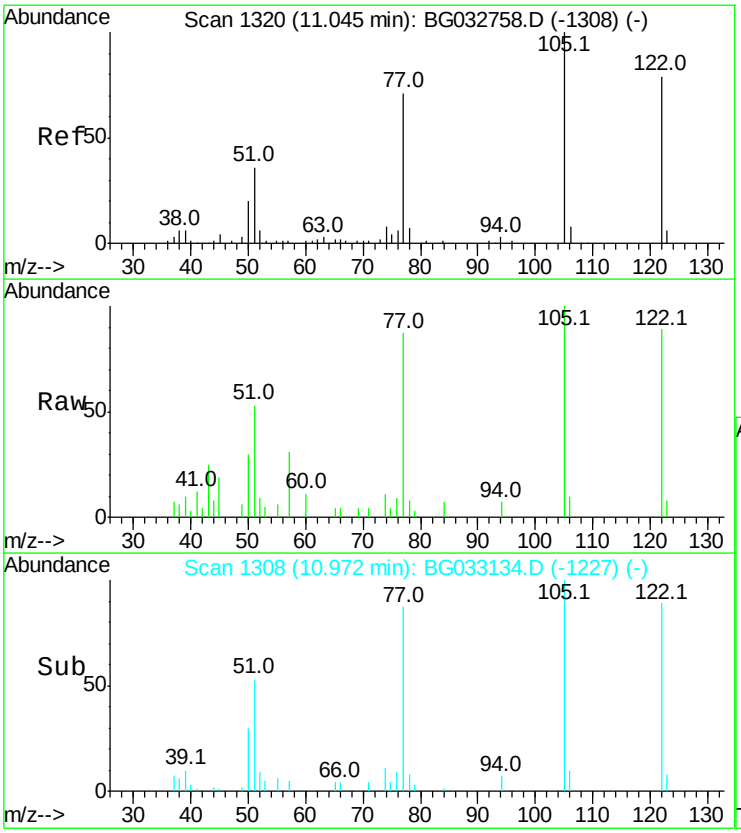
#27
2,4-Dimethylphenol
Concen: 3.304 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.07 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 9937

Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#

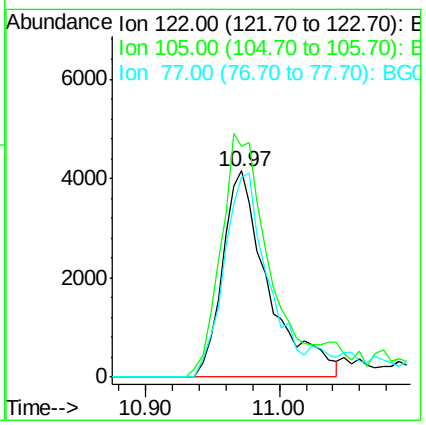


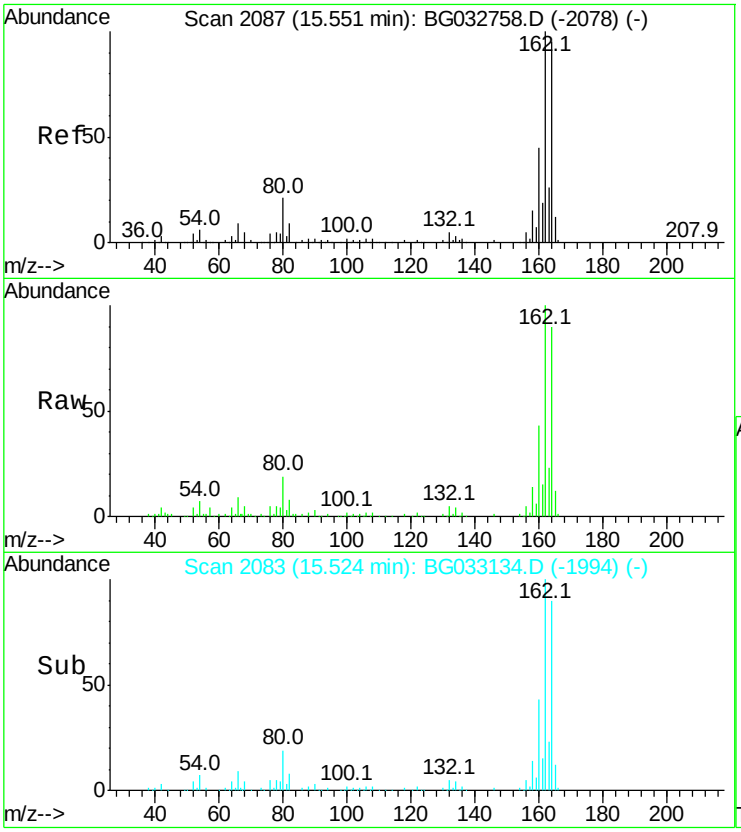


#32
Benzoic acid
Concen: 11.965 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.05 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Tgt Ion:122 Resp: 9937

Ion	Ratio	Lower	Upper
122	100		
105	112.0	123.5	163.5#
77	97.0	85.7	125.7



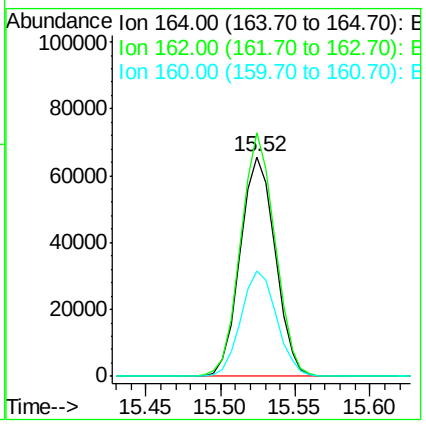


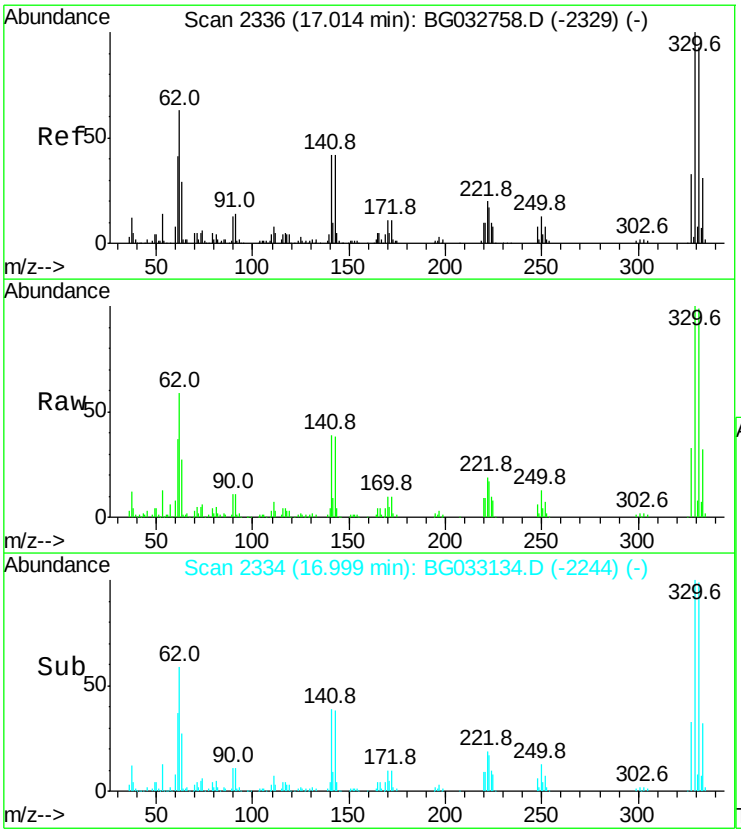
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 106442

Ion	Ratio	Lower	Upper
164	100		
162	111.0	78.8	118.2
160	47.8	35.4	53.0

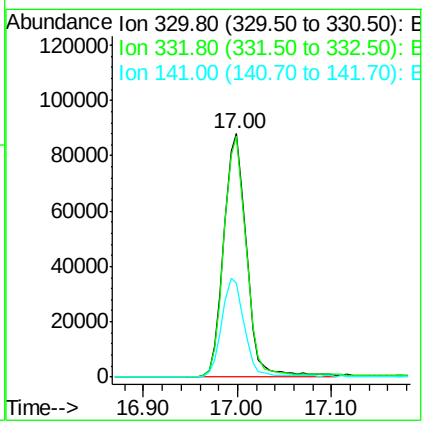


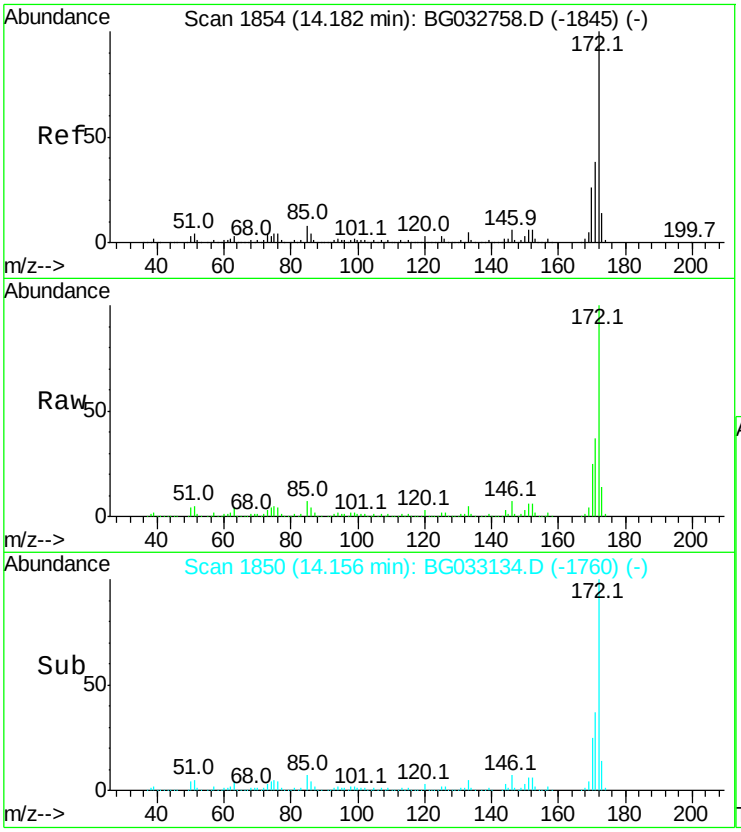


#41
2,4,6-Tribromophenol
Concen: 133.398 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Tgt Ion:330 Resp: 149299

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	39.8	25.2	37.8#



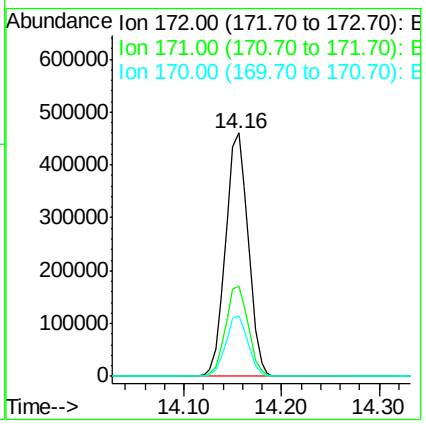


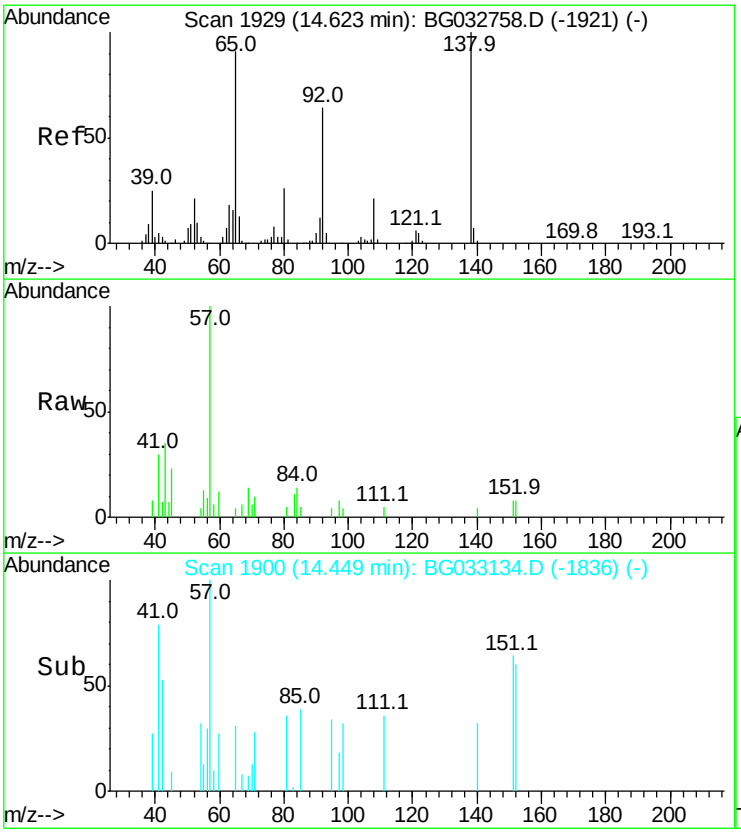
#44
2-Fluorobiphenyl
Concen: 100.212 ng
RT: 14.16 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 739594

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.7	19.5	29.3

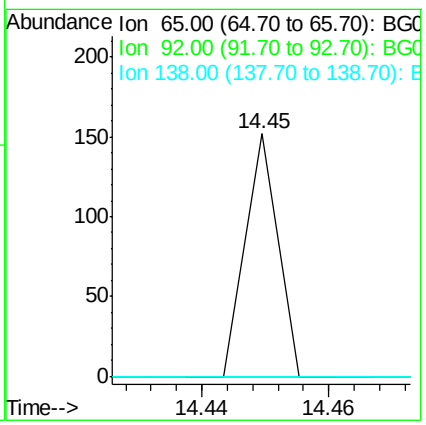


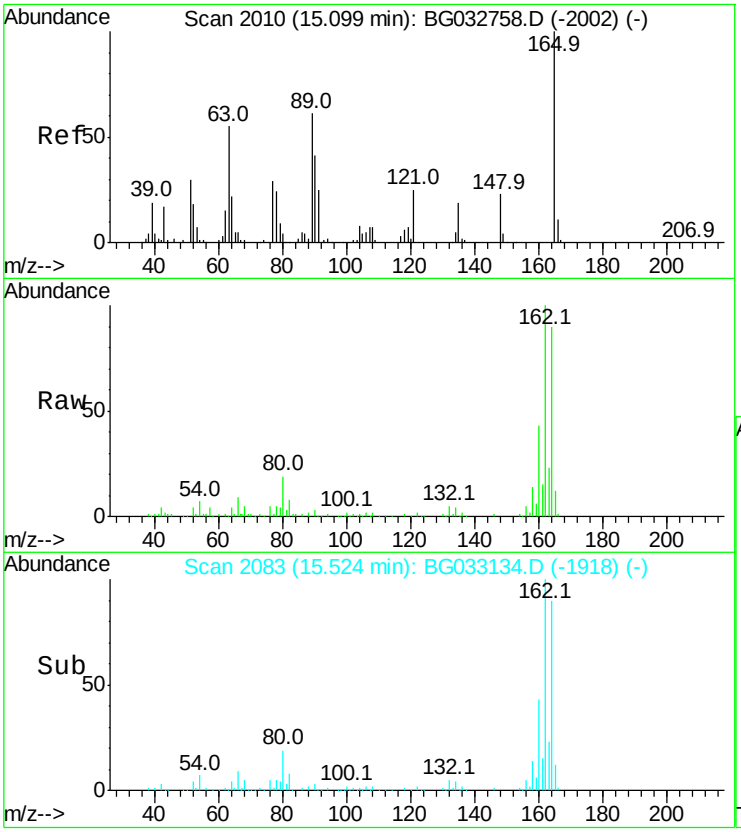


#47
2-Nitroaniline
Concen: 9.860 ng
RT: 14.45 min Scan# 1900
Delta R.T. -0.15 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Tgt Ion: 65 Resp: 54

Ion	Ratio	Lower	Upper
65	100		
92	0.0	54.6	82.0#
138	0.0	72.9	109.3#



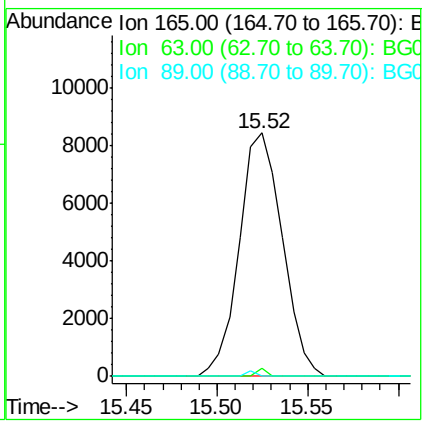


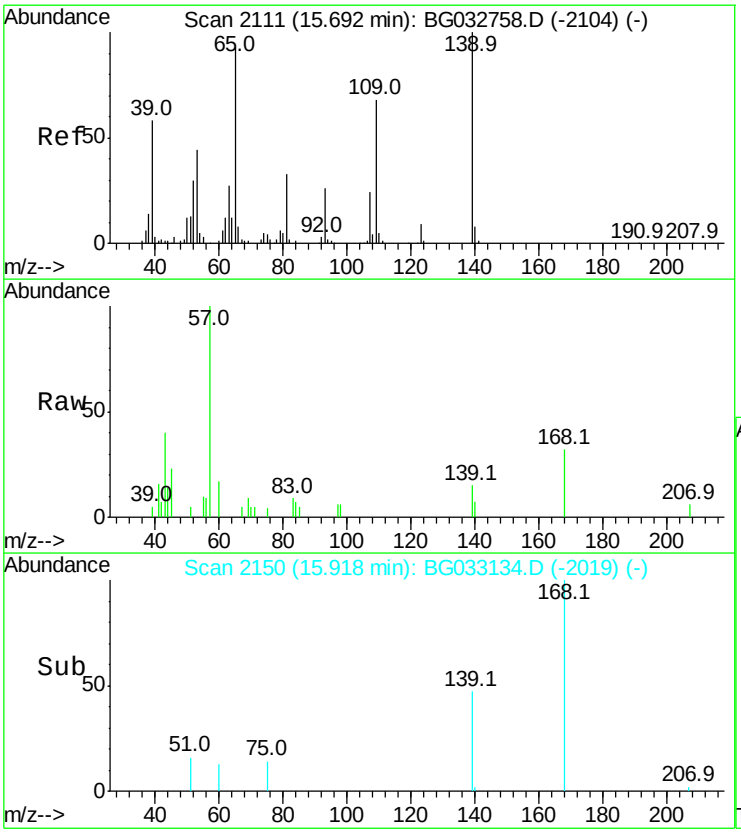
#50
2,6-Dinitrotoluene
Concen: 16.506 ng
RT: 15.52 min Scan# 2083
Delta R.T. 0.44 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 13971

Ion	Ratio	Lower	Upper
165	100		
63	3.3	52.7	79.1#
89	0.0	49.2	73.8#

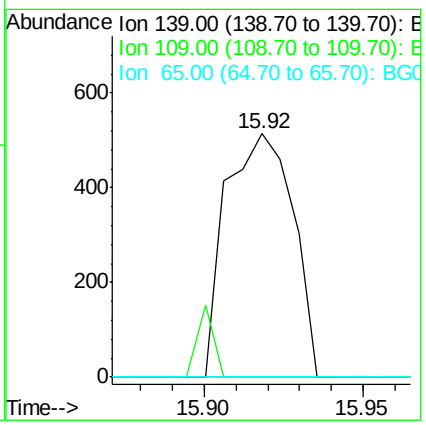


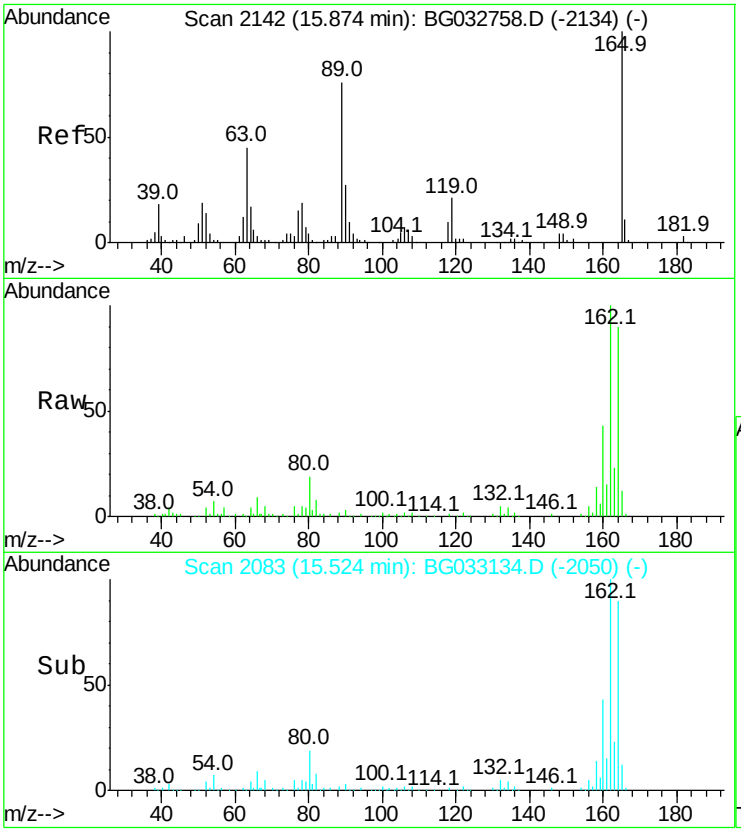


#55
4-Nitrophenol
Concen: 7.544 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.24 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Tgt Ion:139 Resp: 752

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



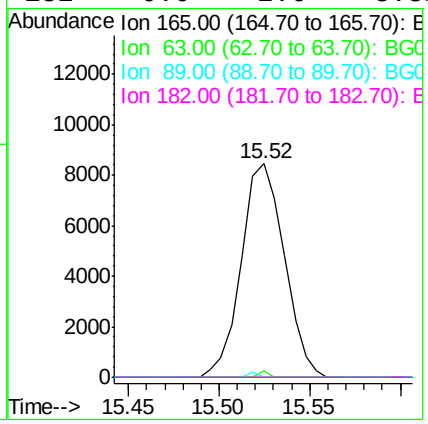


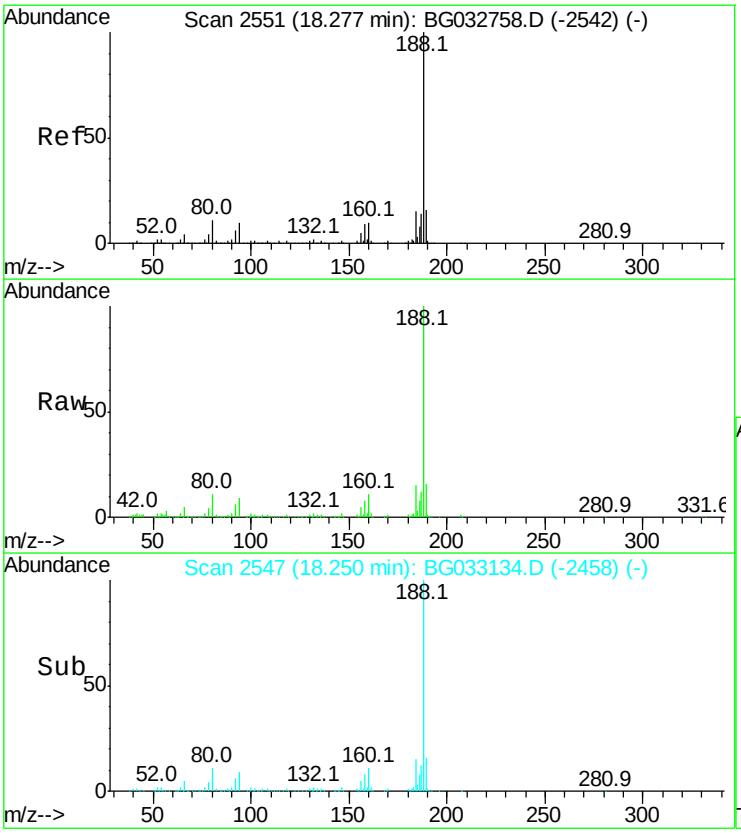
#56
2,4-Dinitrotoluene
Concen: 14.705 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.33 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 13971

Ion	Ratio	Lower	Upper
165	100		
63	3.3	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

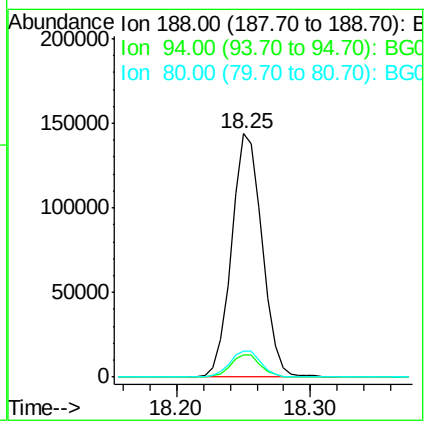


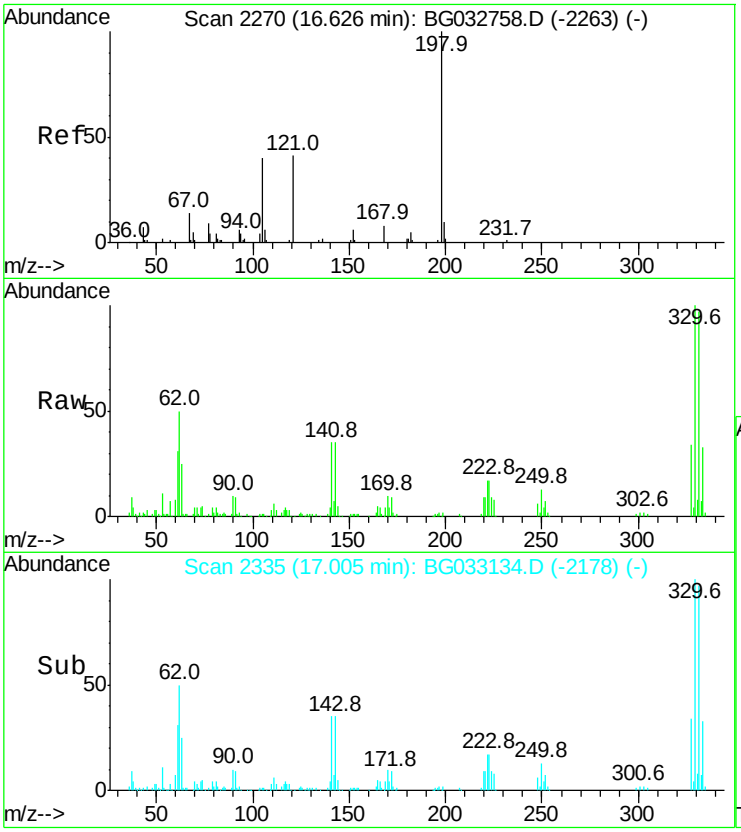


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Tgt Ion:188 Resp: 228837

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.9	10.3
80	10.6	7.7	11.5



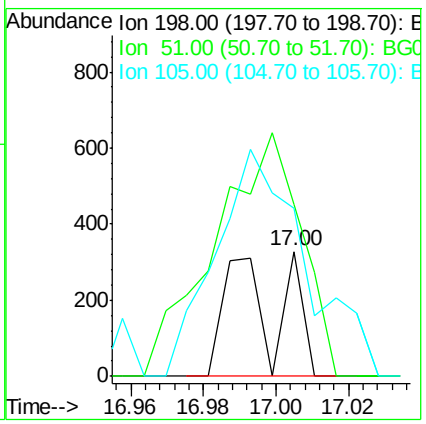


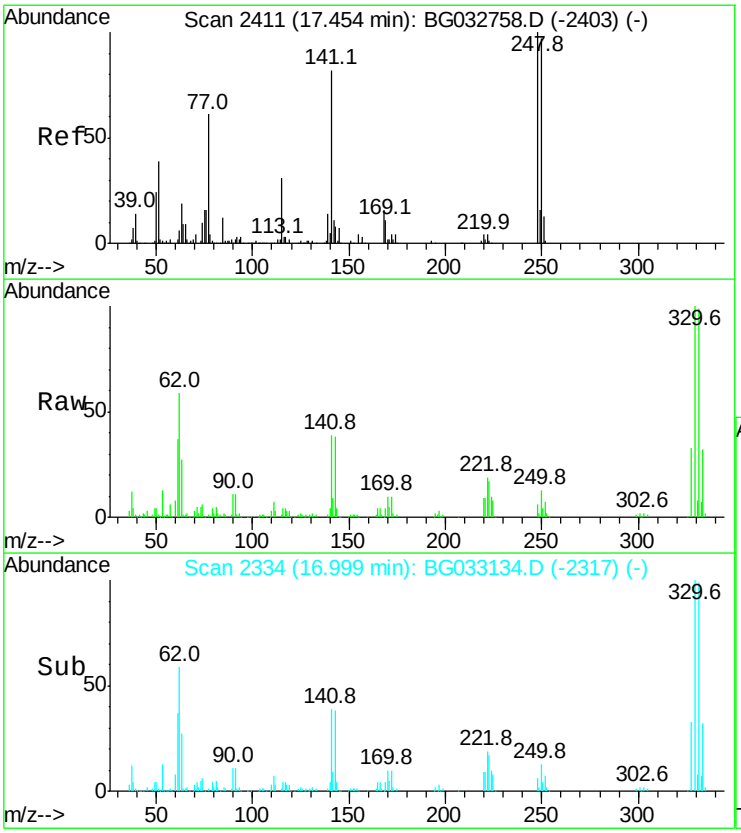
#64
4,6-Dinitro-2-methylphenol
Concen: 5.567 ng
RT: 17.00 min Scan# 2335
Delta R.T. 0.39 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 333

Ion	Ratio	Lower	Upper
198	100		
51	137.4	30.6	70.6#
105	134.3	23.8	63.8#

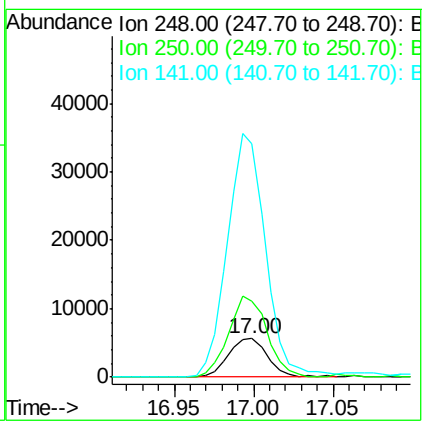


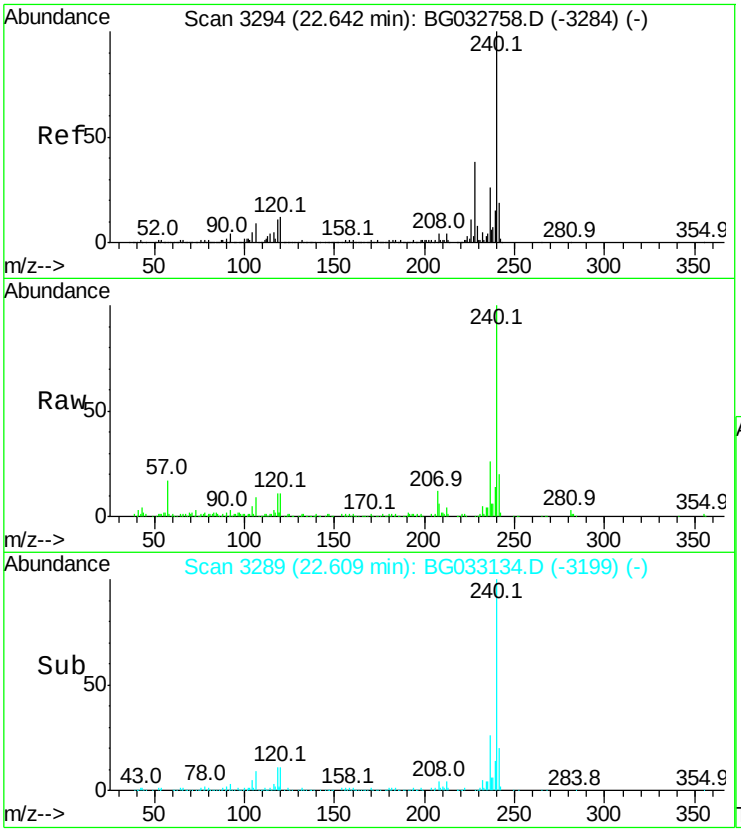


#66
4-Bromophenyl-phenylether
Concen: 4.005 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.43 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Tgt Ion:248 Resp: 9690

Ion	Ratio	Lower	Upper
248	100		
250	197.8	77.1	115.7#
141	607.7	50.8	76.2#



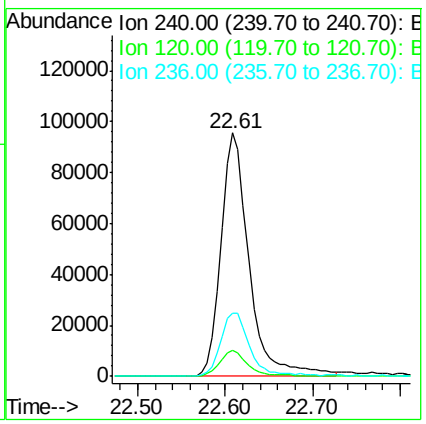


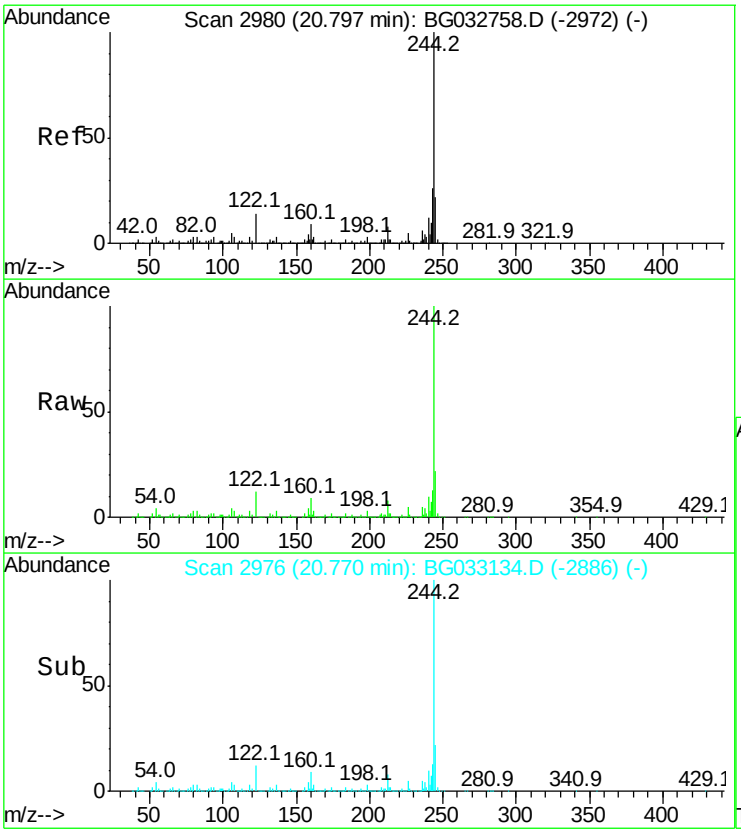
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 209295

Ion	Ratio	Lower	Upper
240	100		
120	10.7	6.8	10.2#
236	26.1	20.9	31.3

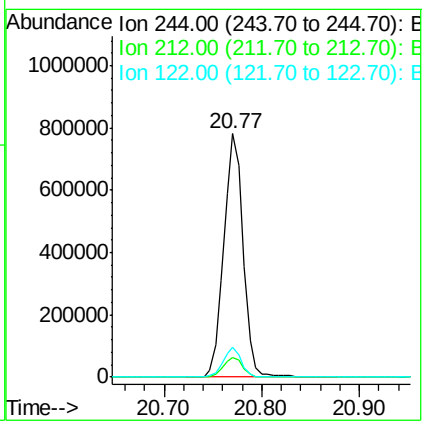


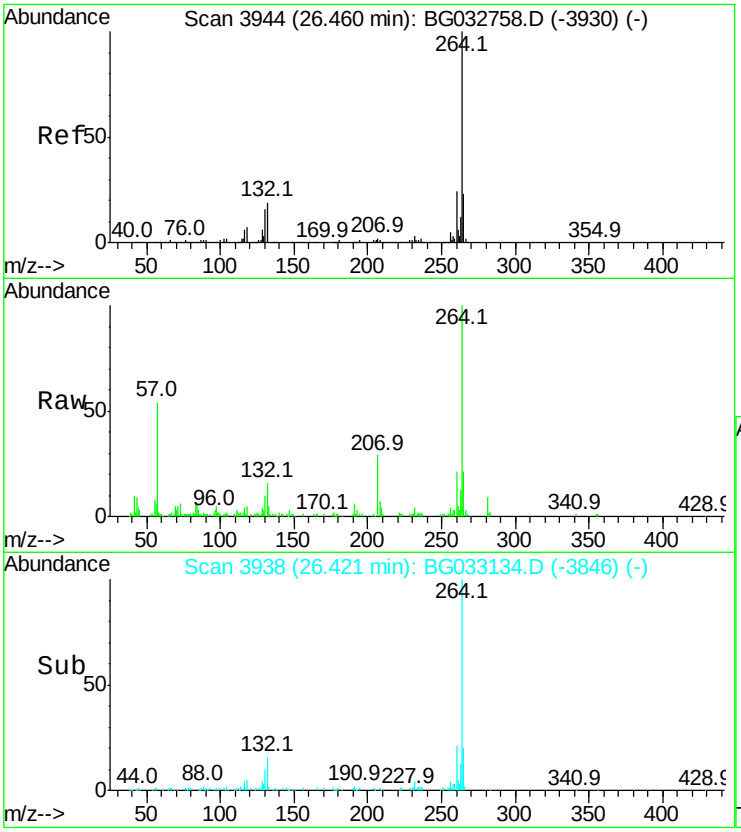


#78
Terphenyl-d14
Concen: 115.300 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Tgt Ion:244 Resp: 1074084

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	12.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.42 min Scan# 3938
Delta R.T. 0.01 min
Lab File: BG033134.D
Acq: 14 Mar 2018 3:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 180580

Ion	Ratio	Lower	Upper
264	100		
260	21.1	17.4	26.0
265	21.1	17.7	26.5