Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012518\
Data File : BG032309.D
Acq On : 26 Jan 2018 00:56
Operator : SJ/JU
Sample : J1289-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 26 03:13:29 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	32643	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	129934	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	102899	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	299480	20.00	ng	0.00
75) Chrysene-d12	22.42	240	362893	20.00	ng	0.00
86) Perylene-d12	26.10	264	391624	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	248499	139.23	ng	0.00
7) Phenol-d6	7.84	99	318264	141.59	ng	0.00
23) Nitrobenzene-d5	9.92	82	196409	102.27	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	279742	164.29	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	709059	85.44	ng	0.00
78) Terphenyl-d14	20.63	244	1521870	92.60	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	3023	4.409	ng	# 1
10) Phenol	7.87	94	11204	5.060	ng	87
15) Benzyl Alcohol	9.06	79	3470	2.125	ng	# 13
19) n-Nitroso-di-n-propylamine	9.92	70	28001	20.077	ng	# 78
31) Naphthalene	11.65	128	26404	4.102	ng	98
49) Dimethylphthalate	14.78	163	117475	13.046	ng	# 95
56) 2,4-Dinitrotoluene	15.36	165	14043	5.581	ng	# 20
64) 4,6-Dinitro-2-methylphenol	16.83	198	732	5.227	ng	# 1
66) 4-Bromophenyl-phenylether	16.84	248	23209	5.447	ng	# 1
76) Benzidine	20.63	184	21644	2.385	ng	# 91

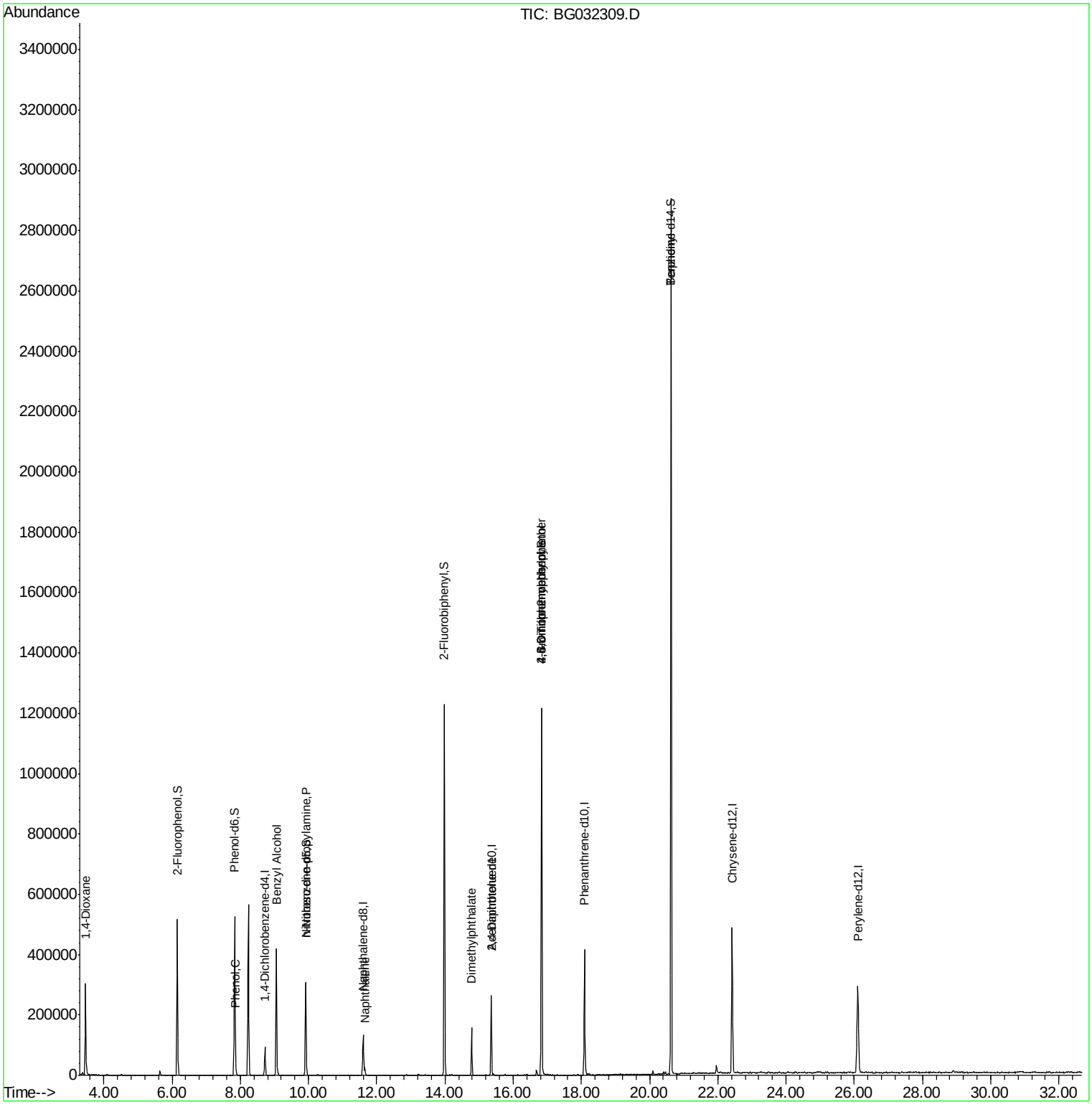
(#) = qualifier out of range (m) = manual integration (+) = signals summed

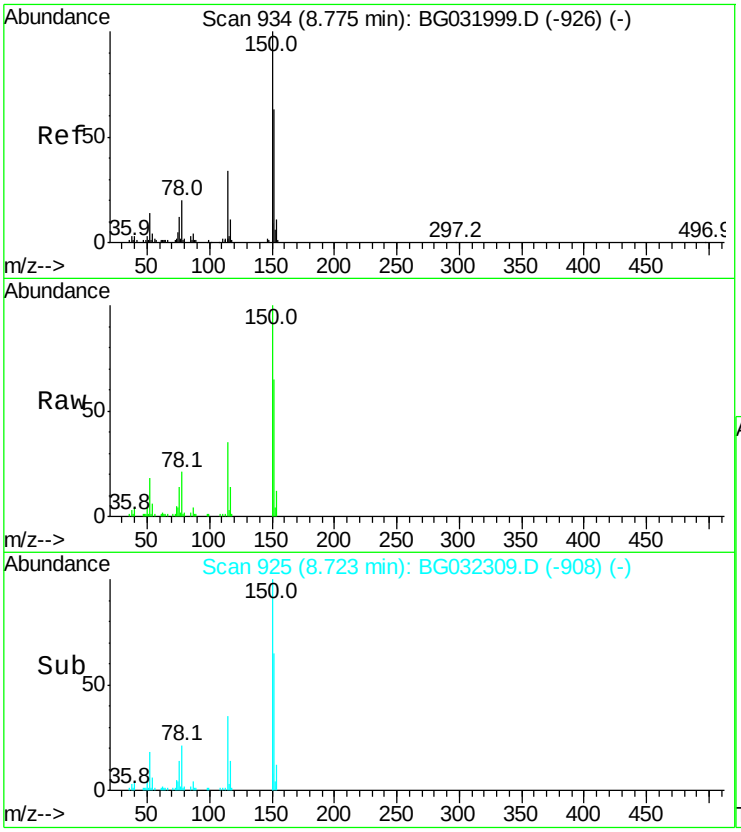
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012518\
Data File : BG032309.D
Acq On : 26 Jan 2018 00:56
Operator : SJ/JU
Sample : J1289-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 26 03:13:29 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration



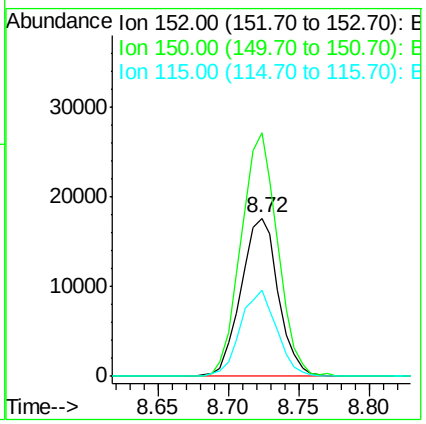


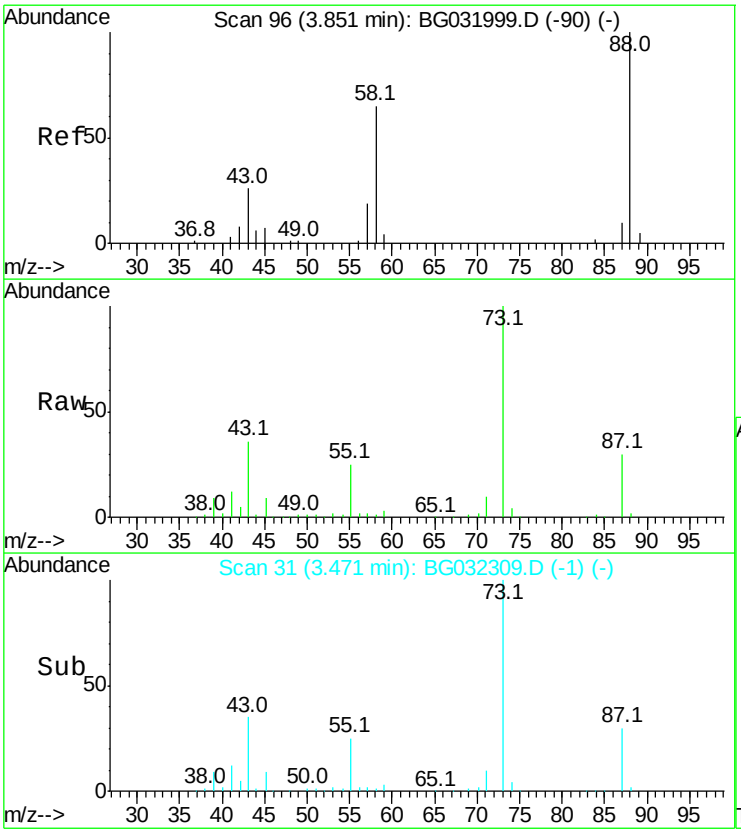
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 32643

Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.6	189.8
115	54.5	53.0	79.4

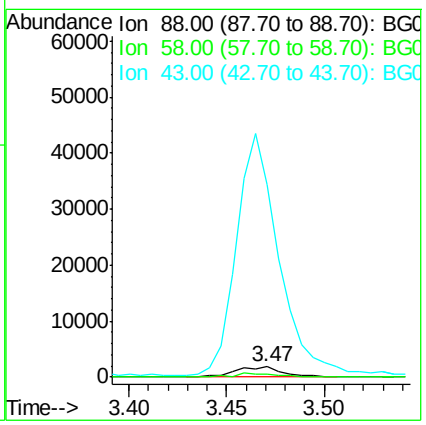


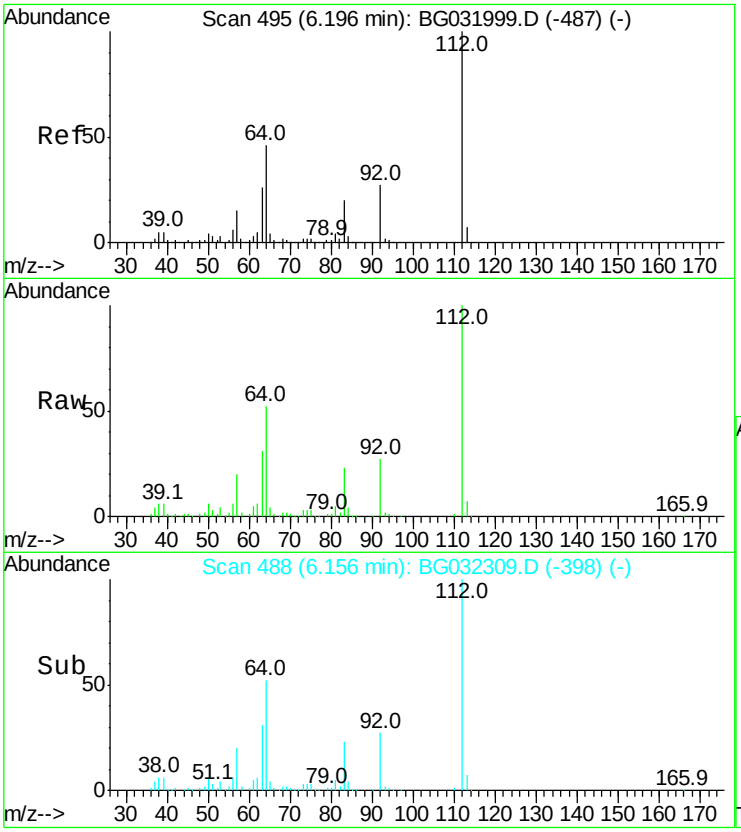


#2
1,4-Dioxane
Concen: 4.409 ng
RT: 3.47 min Scan# 31
Delta R.T. -0.35 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Tgt Ion: 88 Resp: 3023

Ion	Ratio	Lower	Upper
88	100		
58	36.3	79.6	119.4#
43	2170.0	27.4	41.0#



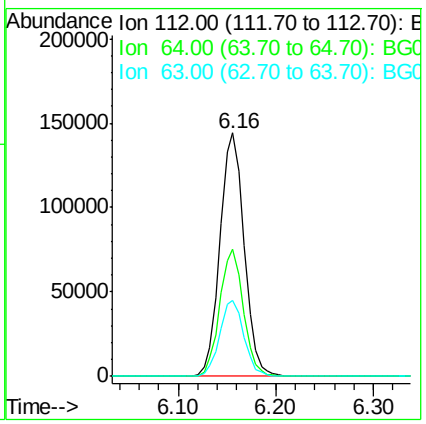


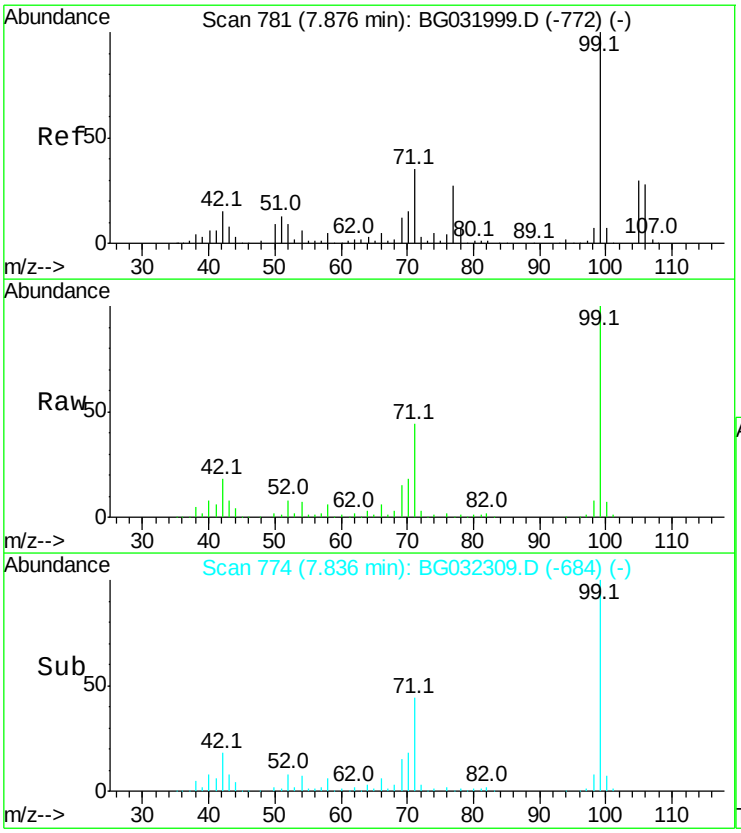
#5
2-Fluorophenol
Concen: 139.230 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 248499

Ion	Ratio	Lower	Upper
112	100		
64	52.4	56.3	84.5#
63	31.0	30.1	45.1

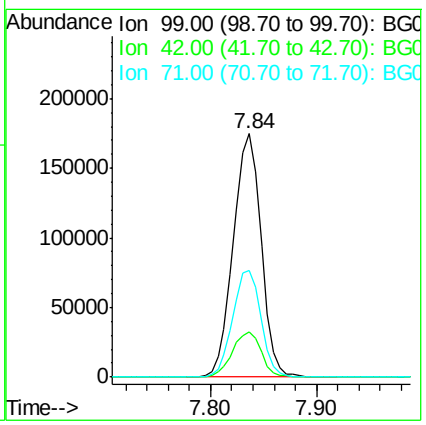


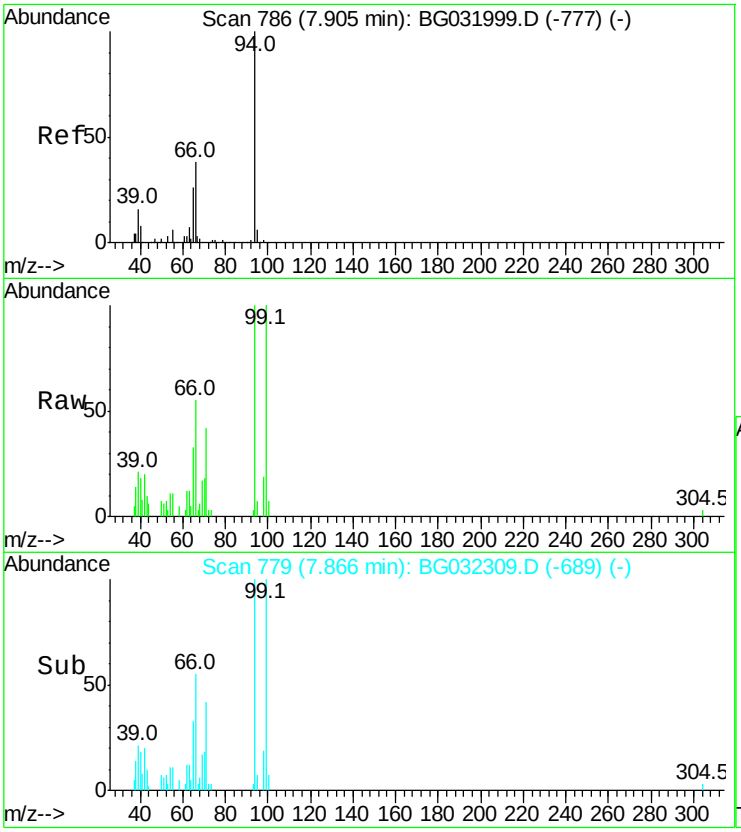


#7
Phenol-d6
Concen: 141.585 ng
RT: 7.84 min Scan# 774
Delta R.T. 0.00 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Tgt Ion: 99 Resp: 318264

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.1	21.1
71	43.8	26.1	39.1#



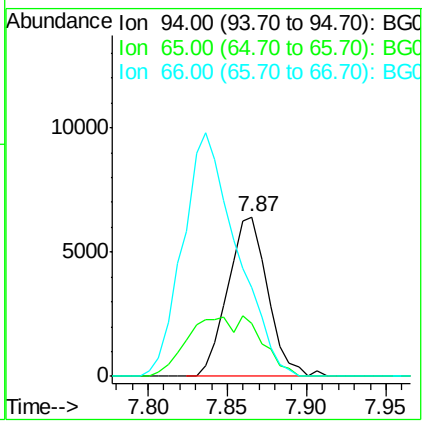


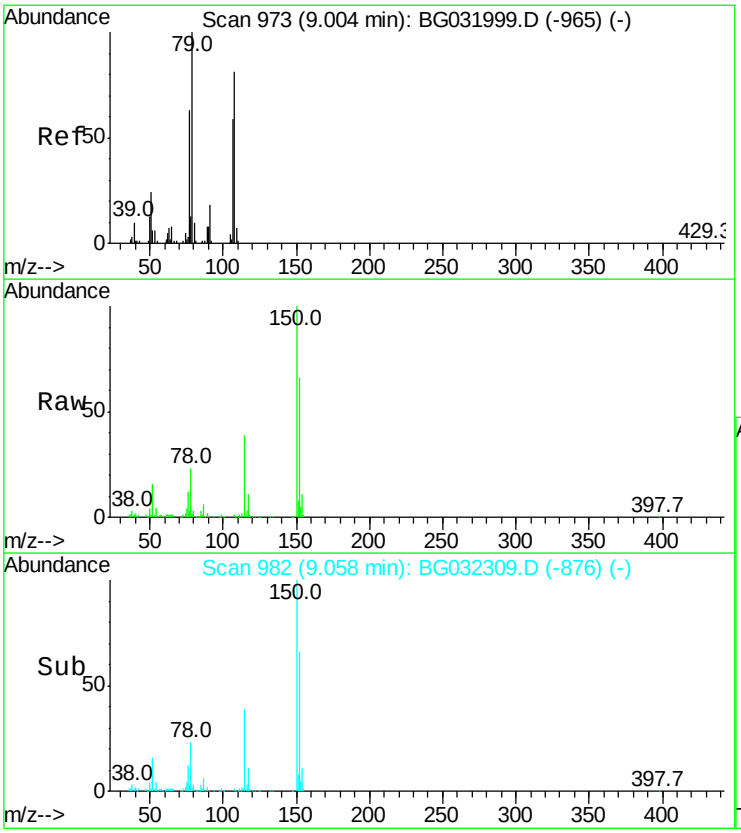
#10
Phenol
Concen: 5.060 ng
RT: 7.87 min Scan# 779
Delta R.T. 0.00 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 11204

Ion	Ratio	Lower	Upper
94	100		
65	32.8	11.9	51.9
66	55.5	22.2	62.2

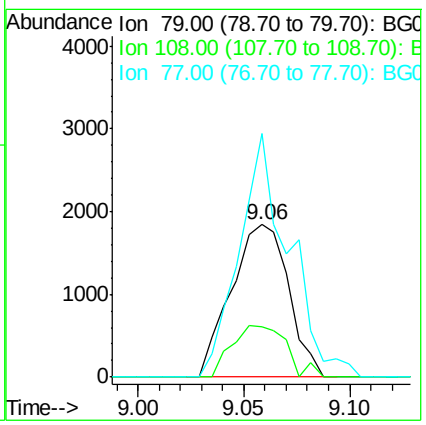


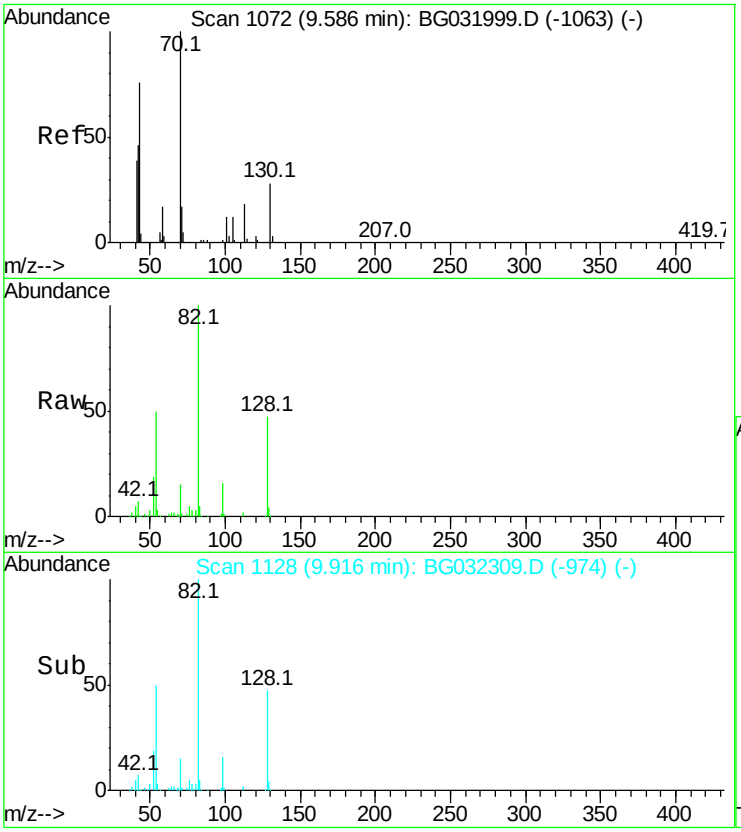


#15
Benzyl Alcohol
Concen: 2.125 ng
RT: 9.06 min Scan# 982
Delta R.T. 0.09 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Tgt Ion: 79 Resp: 3470

Ion	Ratio	Lower	Upper
79	100		
108	32.8	57.2	85.8#
77	159.5	46.1	69.1#



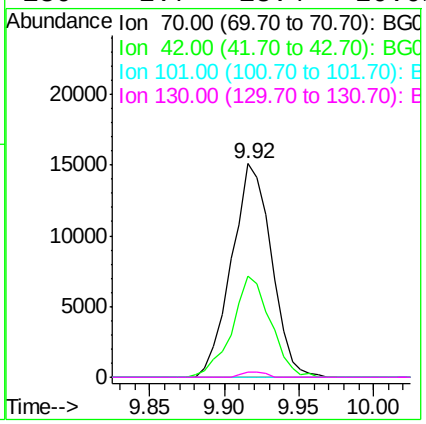


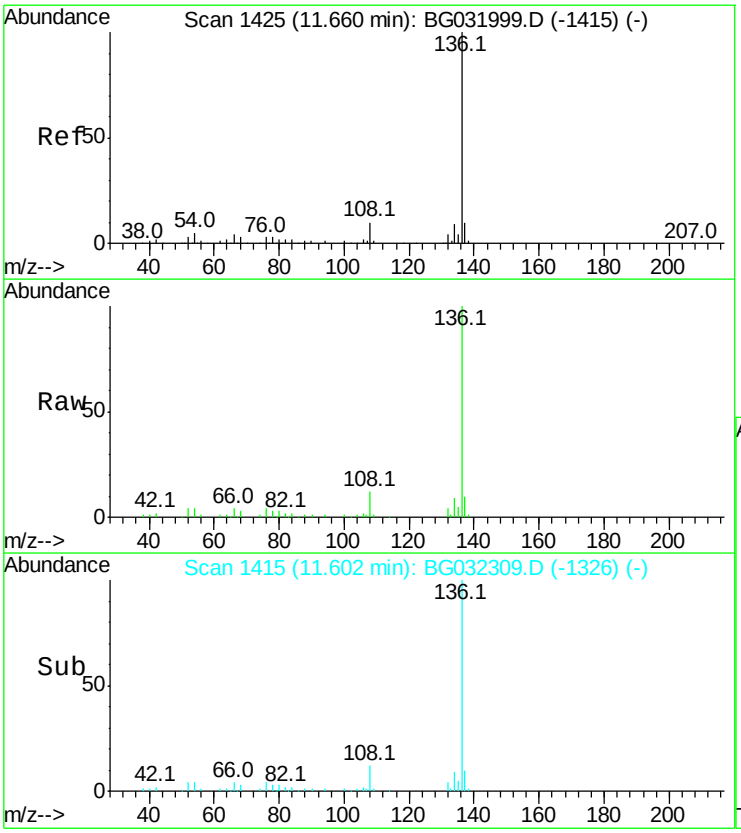
#19
n-Nitroso-di-n-propylamine
Concen: 20.077 ng
RT: 9.92 min Scan# 1128
Delta R.T. 0.38 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 28001

Ion	Ratio	Lower	Upper
70	100		
42	47.2	49.1	73.7#
101	0.0	8.5	12.7#
130	2.7	13.4	20.0#

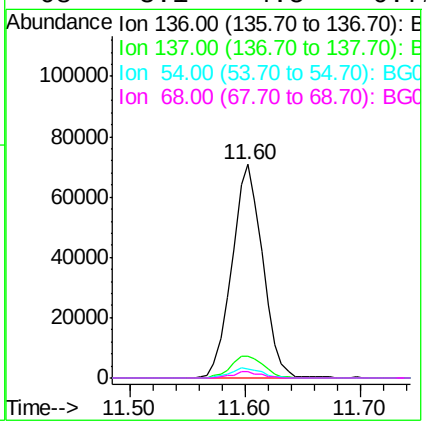


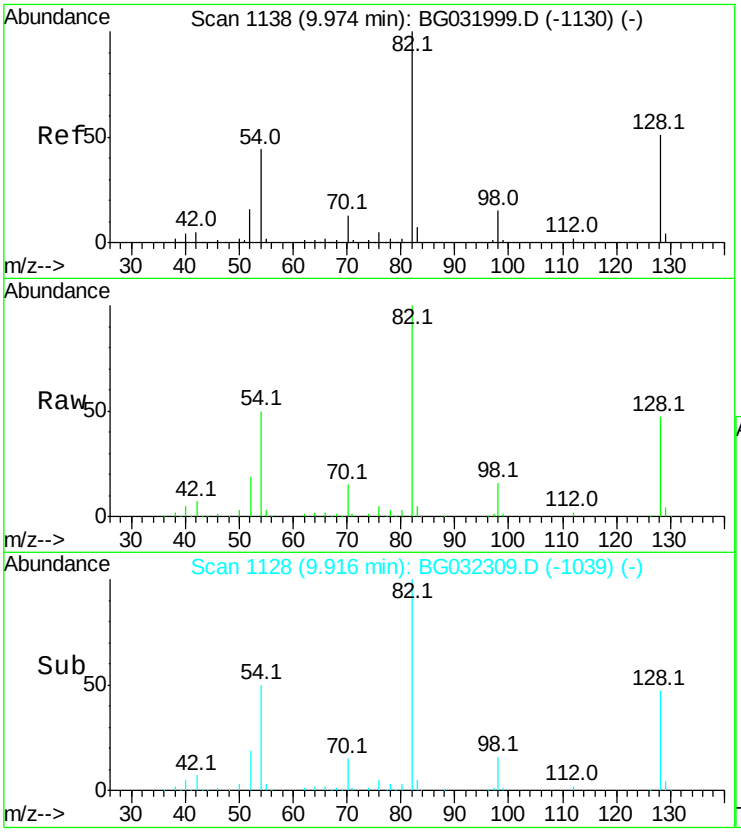


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Tgt Ion:136 Resp: 129934

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	4.2	10.3	15.5#
68	3.1	4.5	6.7#



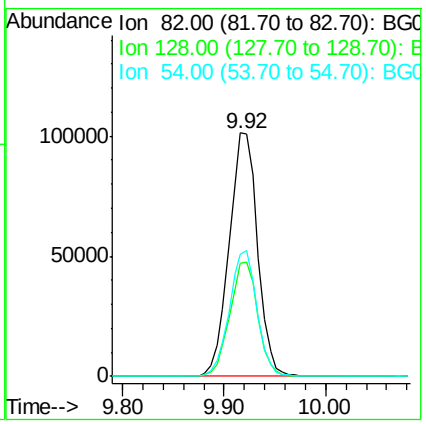


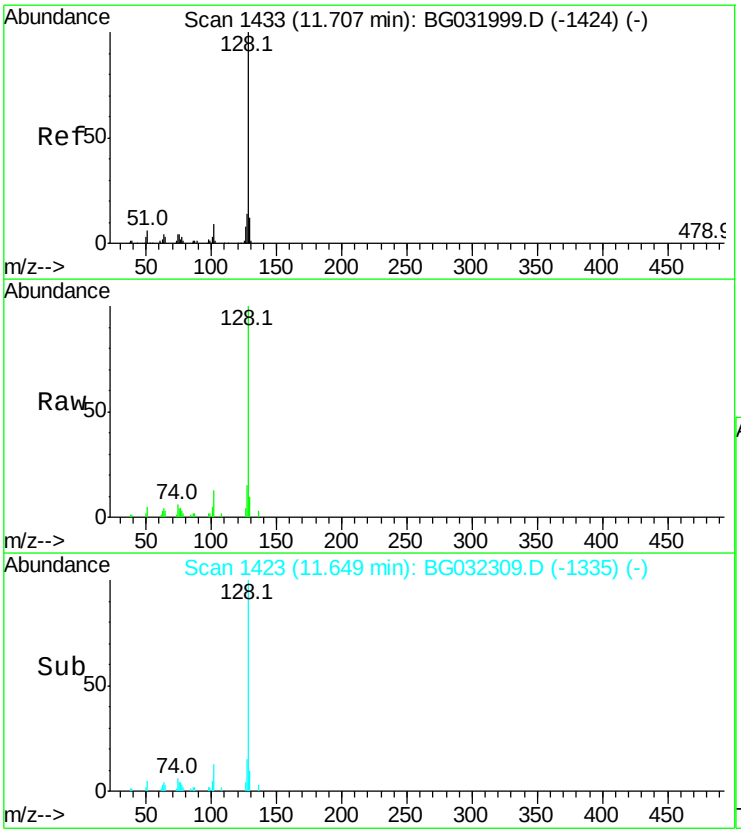
#23
Nitrobenzene-d5
Concen: 102.267 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 196409

Ion	Ratio	Lower	Upper
82	100		
128	46.6	29.7	44.5#
54	50.2	43.1	64.7

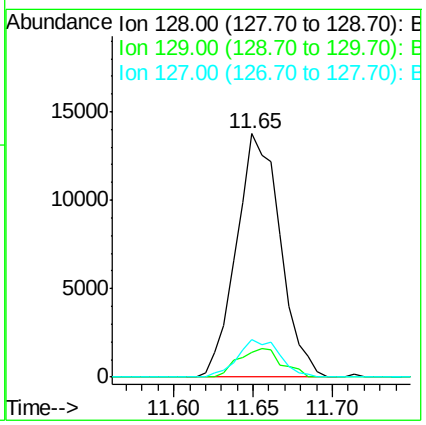


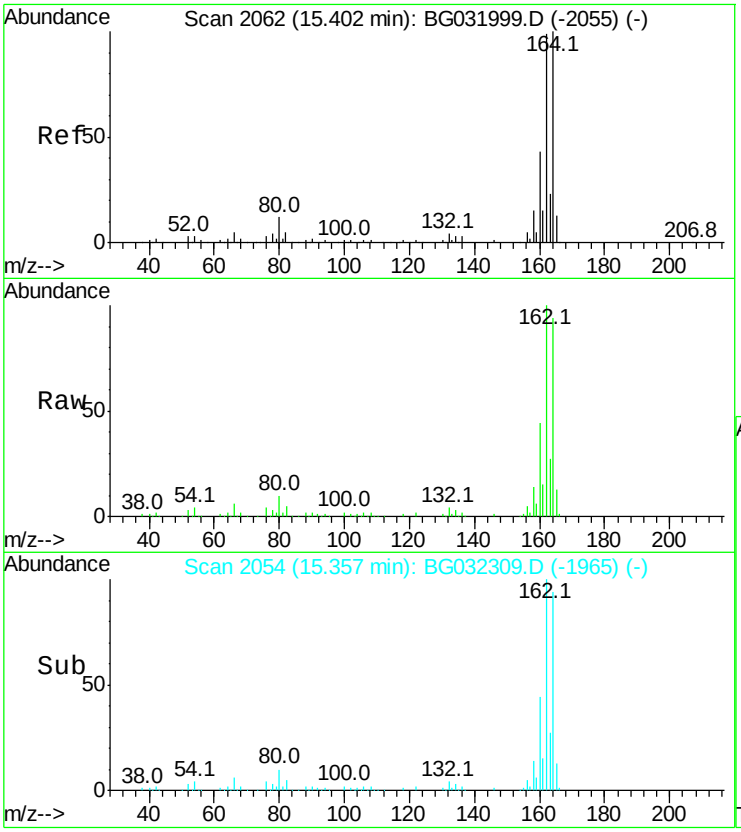


#31
Naphthalene
Concen: 4.102 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Tgt Ion:128 Resp: 26404

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	15.4	11.6	17.4



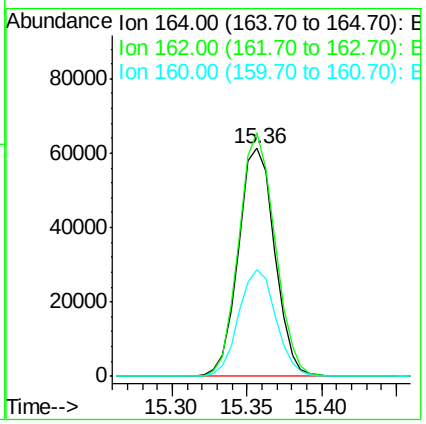


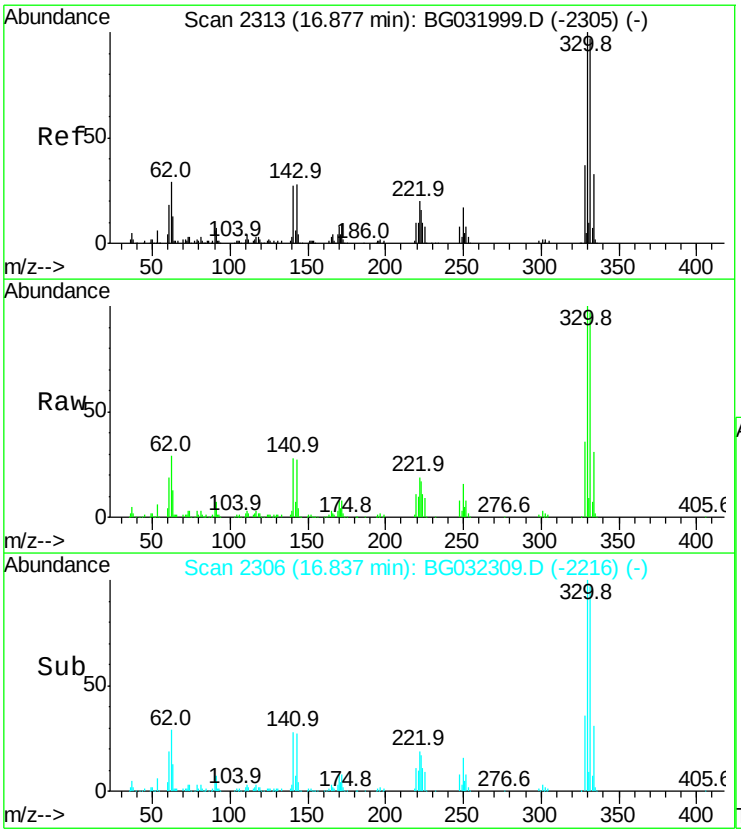
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 102899

Ion	Ratio	Lower	Upper
164	100		
162	106.7	78.8	118.2
160	46.5	35.4	53.0

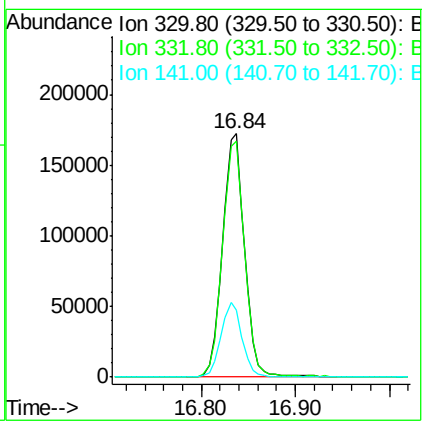


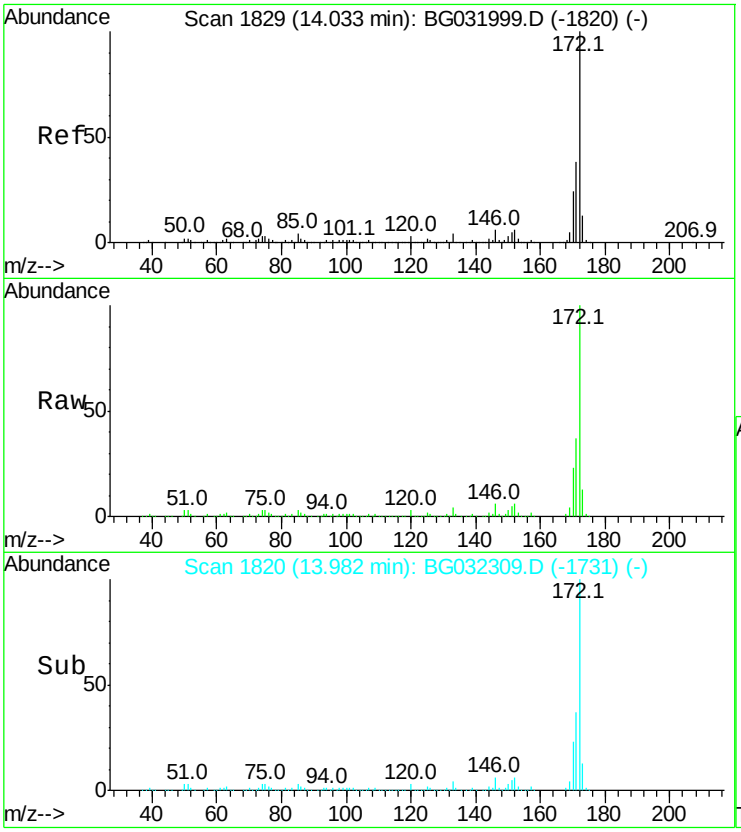


#41
2,4,6-Tribromophenol
Concen: 164.290 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Tgt Ion:330 Resp: 279742

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	29.7	25.2	37.8



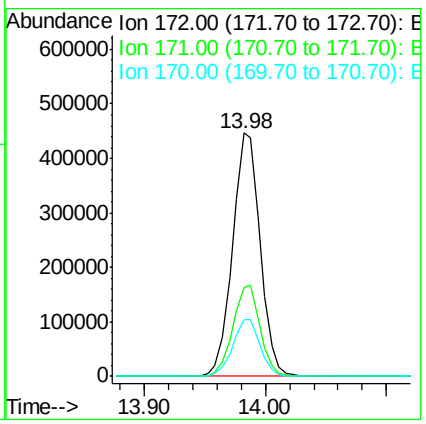


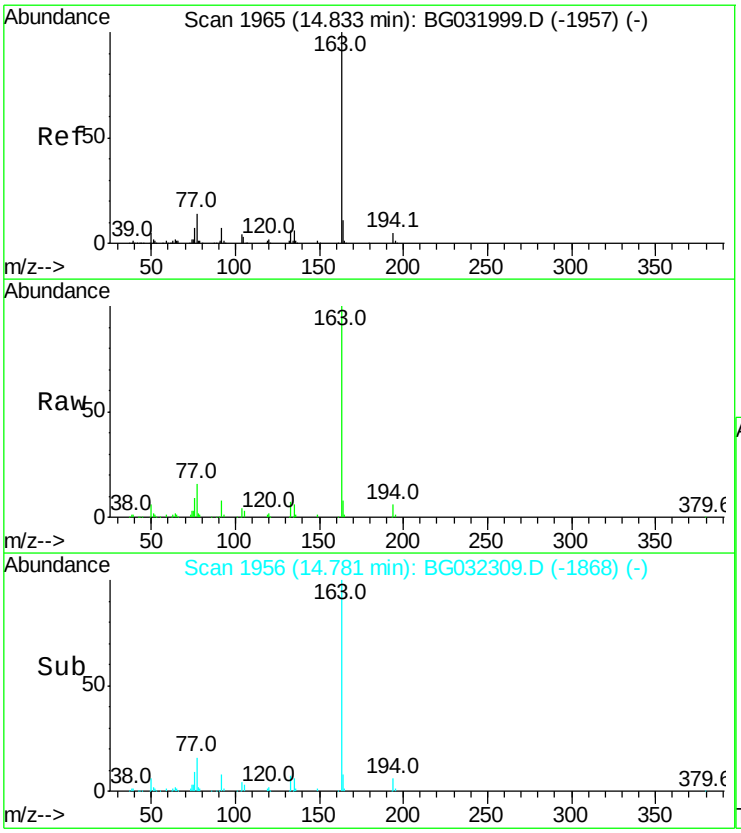
#44
2-Fluorobiphenyl
Concen: 85.443 ng
RT: 13.98 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 709059

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	23.1	19.5	29.3

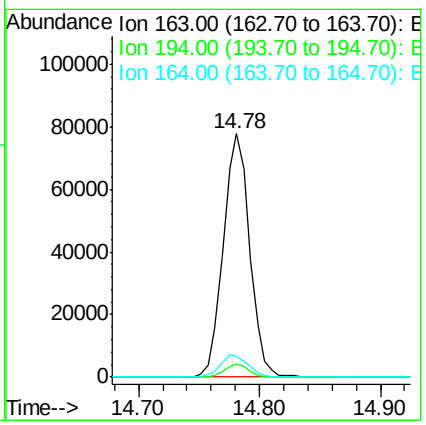


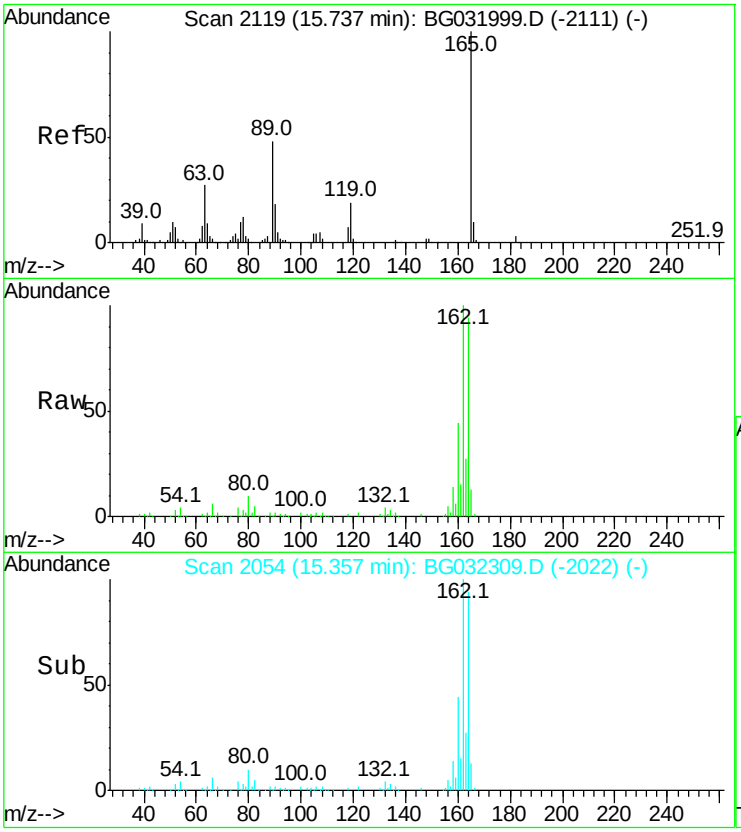


#49
Dimethylphthalate
Concen: 13.046 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Tgt Ion:163 Resp: 117475

Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.4	5.2#
164	8.3	8.2	12.4



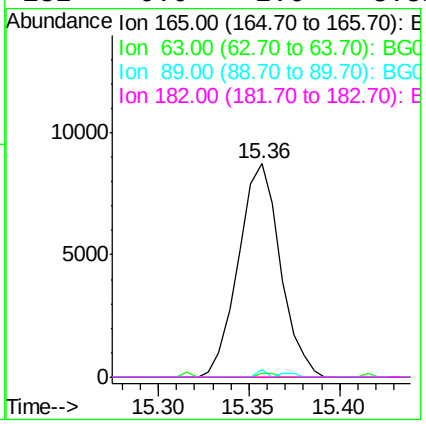


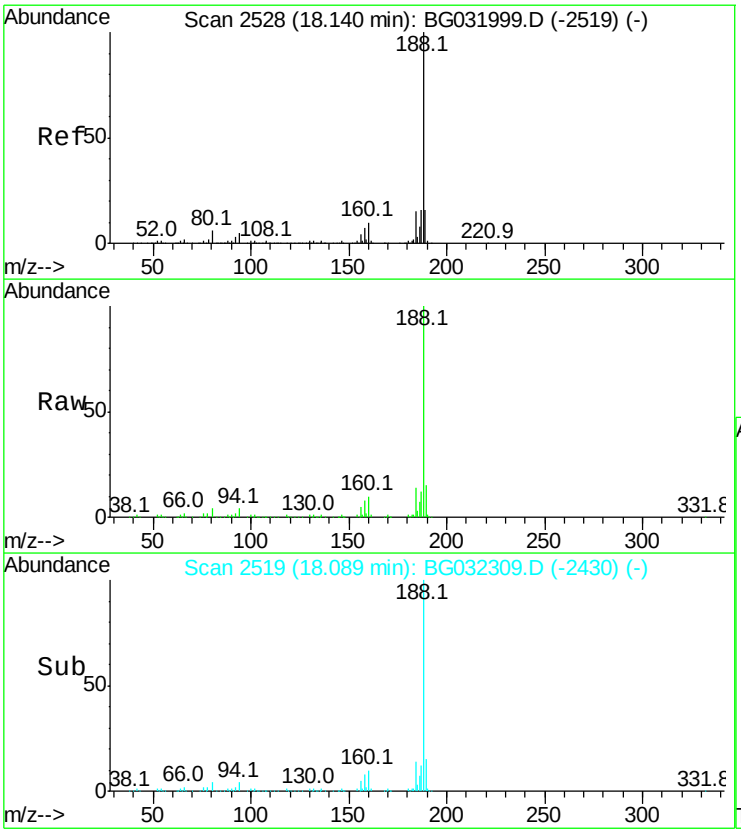
#56
2,4-Dinitrotoluene
Concen: 5.581 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.34 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 14043

Ion	Ratio	Lower	Upper
165	100		
63	1.9	42.0	63.0#
89	3.4	66.9	100.3#
182	0.0	2.6	3.8#

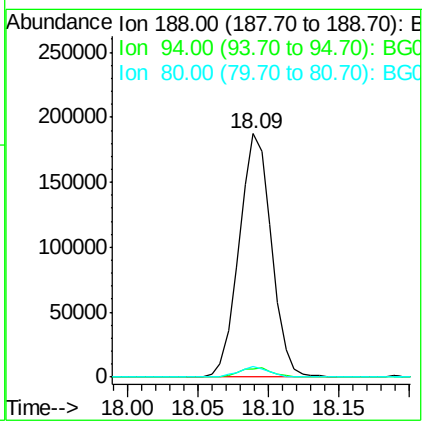


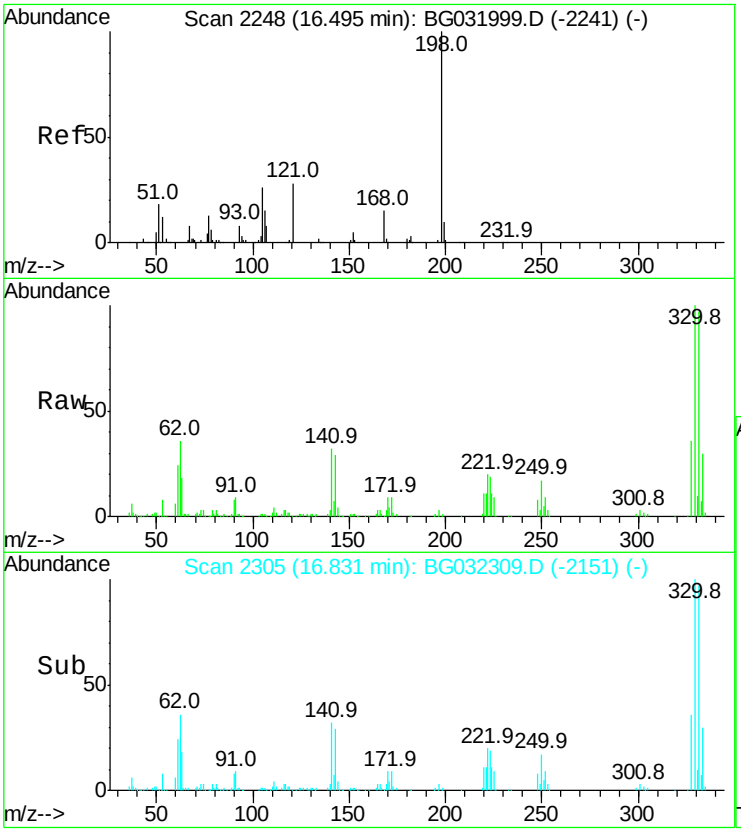


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Tgt Ion:188 Resp: 299480

Ion	Ratio	Lower	Upper
188	100		
94	3.6	6.9	10.3#
80	4.3	7.7	11.5#



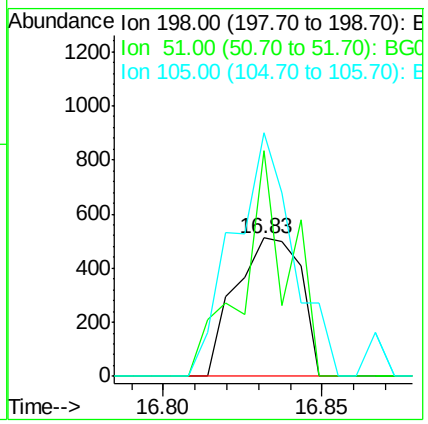


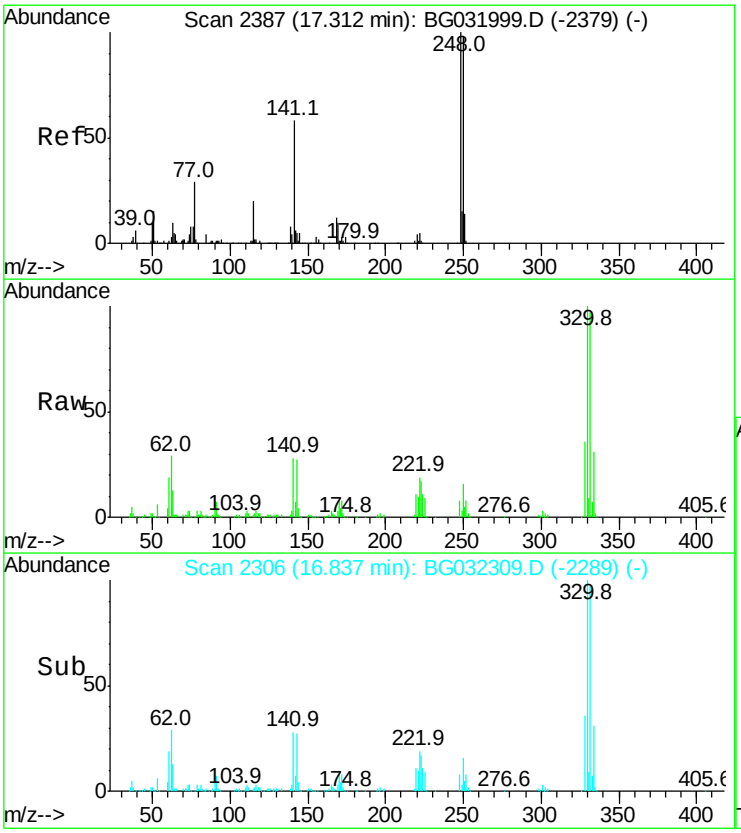
#64
4,6-Dinitro-2-methylphenol
Concen: 5.227 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.38 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 732

Ion	Ratio	Lower	Upper
198	100		
51	163.4	30.6	70.6#
105	176.1	23.8	63.8#

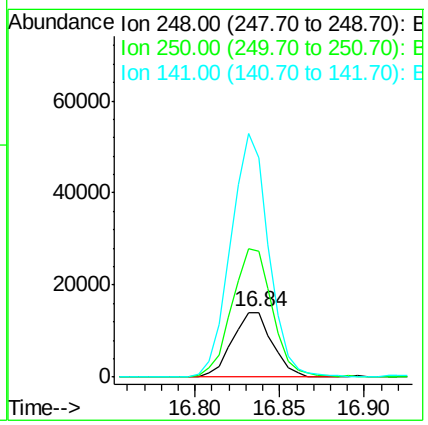


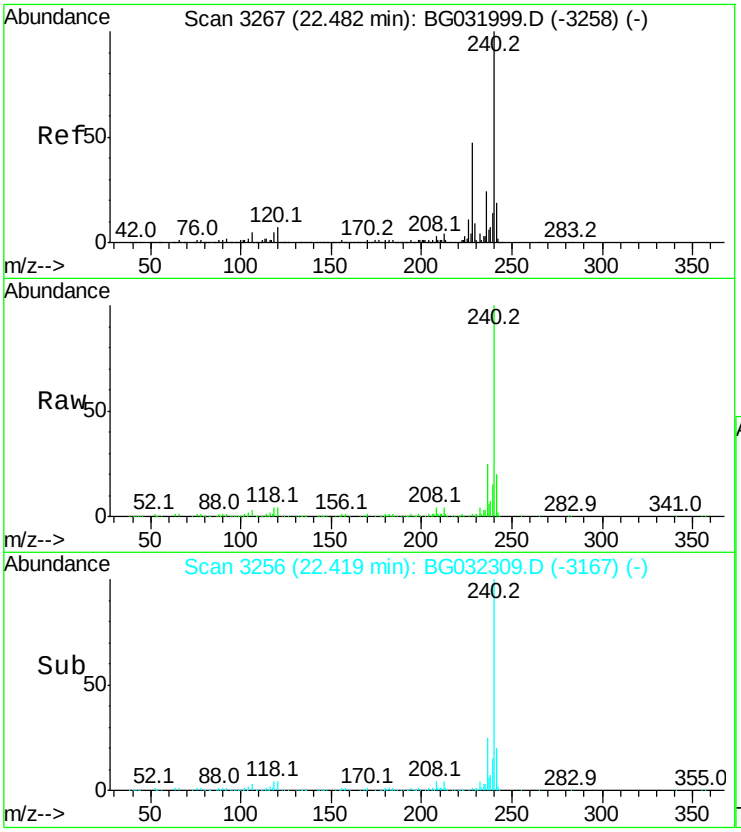


#66
4-Bromophenyl-phenylether
Concen: 5.447 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.43 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Tgt Ion:248 Resp: 23209

Ion	Ratio	Lower	Upper
248	100		
250	193.1	77.1	115.7#
141	338.4	50.8	76.2#



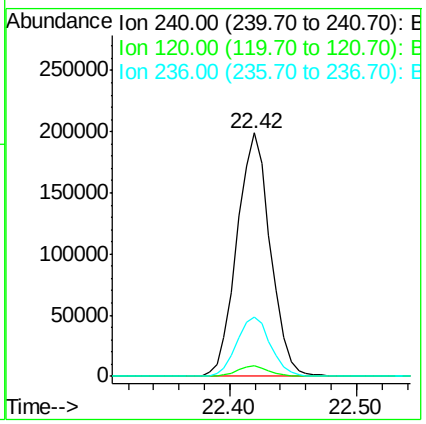


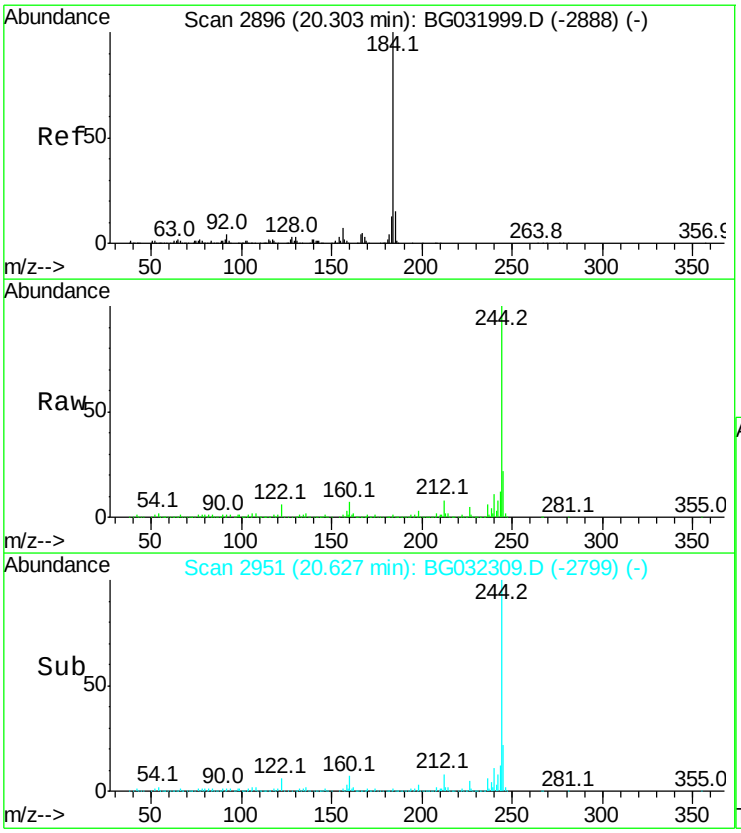
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 362893

Ion	Ratio	Lower	Upper
240	100		
120	4.4	6.8	10.2#
236	24.6	20.9	31.3

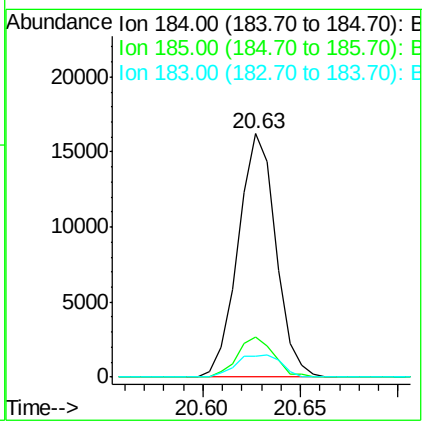


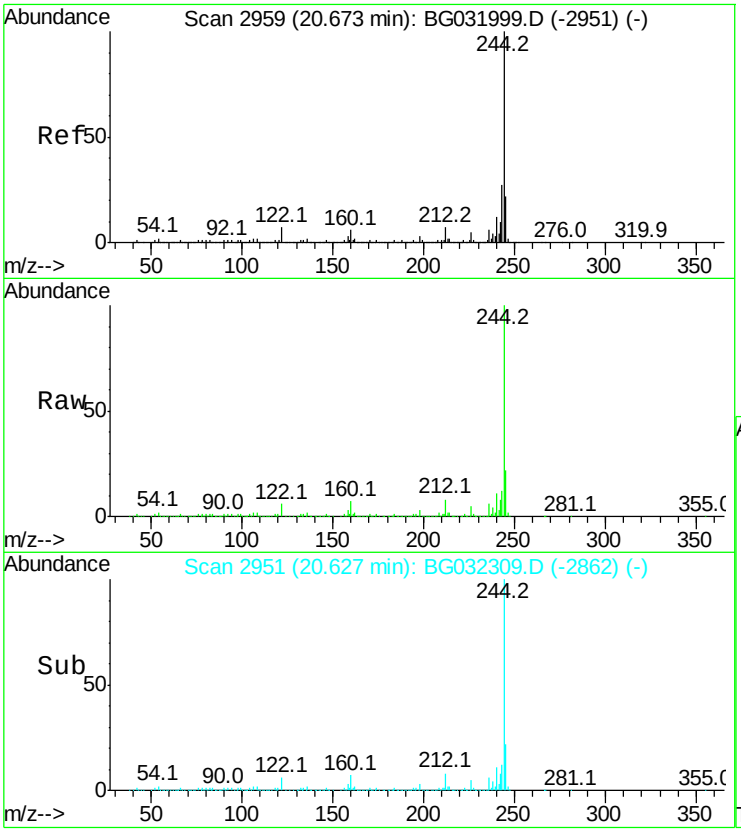


#76
Benzidine
Concen: 2.385 ng
RT: 20.63 min Scan# 2951
Delta R.T. 0.36 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Tgt Ion:184 Resp: 21644

Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.1	16.7
183	8.6	10.6	16.0#



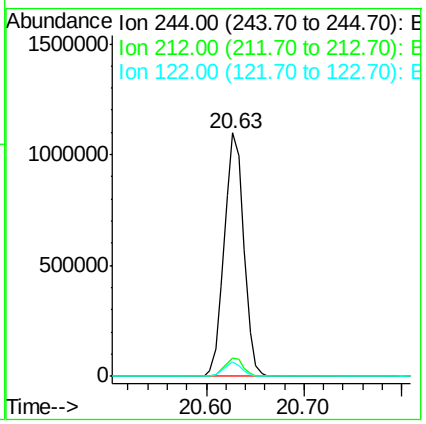


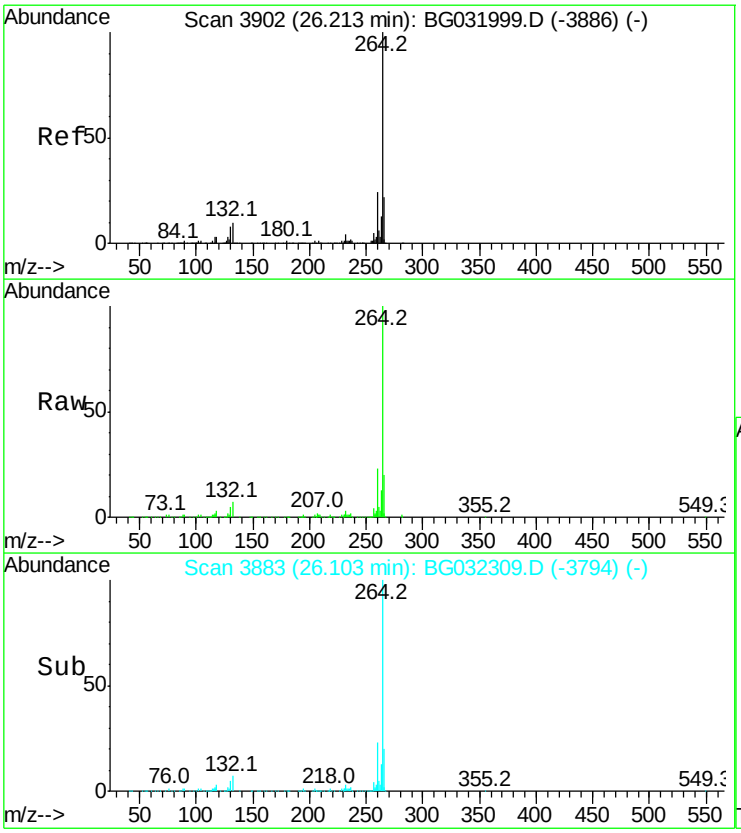
#78
Terphenyl-d14
Concen: 92.599 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1521870

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	5.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3883
Delta R.T. -0.01 min
Lab File: BG032309.D
Acq: 26 Jan 2018 00:56

Tgt Ion:264 Resp: 391624

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	20.1	17.7	26.5