Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011618\
Data File : BG032092.D
Acq On : 17 Jan 2018 5:27
Operator : SJ/JU
Sample : J1131-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 17 08:14:57 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	49623	20.00	ng		0.00
21) Naphthalene-d8	11.65	136	199253	20.00	ng		-0.01
38) Acenaphthene-d10	15.40	164	137356	20.00	ng		0.00
63) Phenanthrene-d10	18.13	188	356227	20.00	ng		-0.01
75) Chrysene-d12	22.47	240	433398	20.00	ng		-0.02
86) Perylene-d12	26.18	264	437760	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	342814	126.35	ng		0.00
7) Phenol-d6	7.88	99	394336	115.40	ng		0.00
23) Nitrobenzene-d5	9.96	82	279155	94.78	ng		-0.01
41) 2,4,6-Tribromophenol	16.87	330	290224	127.69	ng		0.00
44) 2-Fluorobiphenyl	14.03	172	962598	86.90	ng		0.00
78) Terphenyl-d14	20.66	244	1693757	86.29	ng		-0.01
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	4.19	42	5233	5.354	ng	#	5
15) Benzyl Alcohol	8.99	79	11760	4.737	ng		89
17) 2-Methylphenol	9.01	107	6575	2.556	ng	#	38
19) n-Nitroso-di-n-propylamine	9.96	70	39311	18.541	ng	#	76
20) 3+4-Methylphenols	9.53	107	63585	17.842	ng		94
32) Benzoic acid	10.91	122	159	5.320	ng	#	23
56) 2,4-Dinitrotoluene	15.40	165	17768	5.290	ng	#	18
64) 4,6-Dinitro-2-methylphenol	16.87	198	701	5.161	ng	#	1
66) 4-Bromophenyl-phenylether	16.87	248	23956	4.726	ng	#	1
76) Benzidine	20.66	184	23405	2.160	ng	#	87

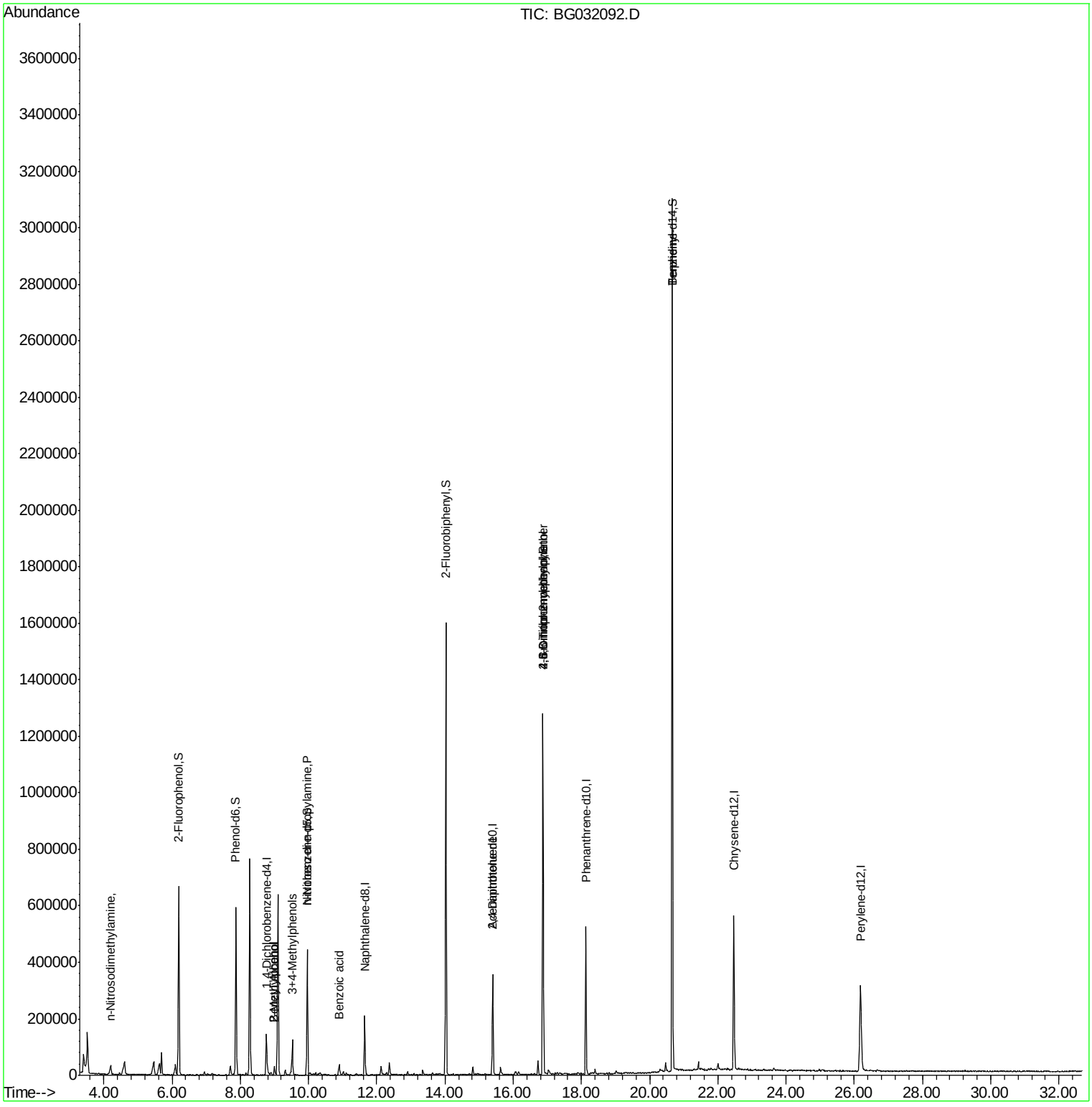
(#) = qualifier out of range (m) = manual integration (+) = signals summed

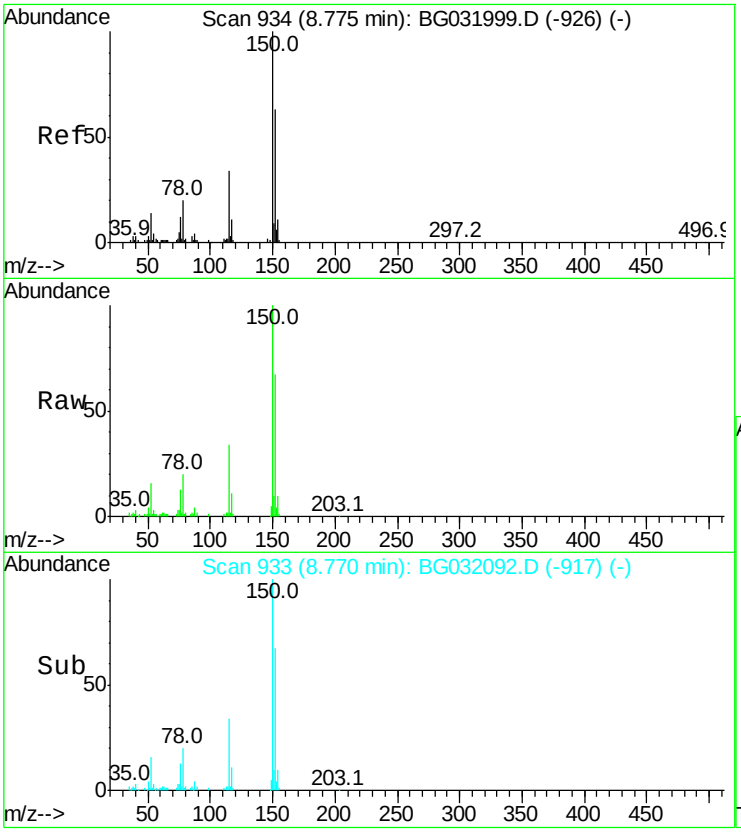
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011618\
Data File : BG032092.D
Acq On : 17 Jan 2018 5:27
Operator : SJ/JU
Sample : J1131-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 17 08:14:57 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration



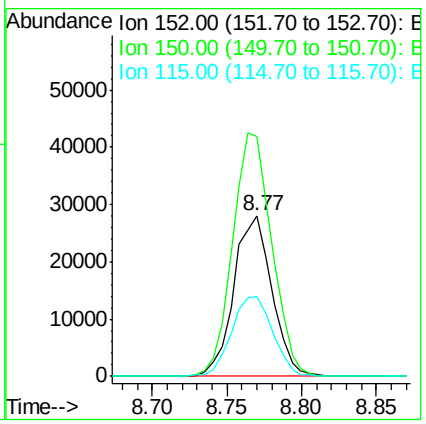


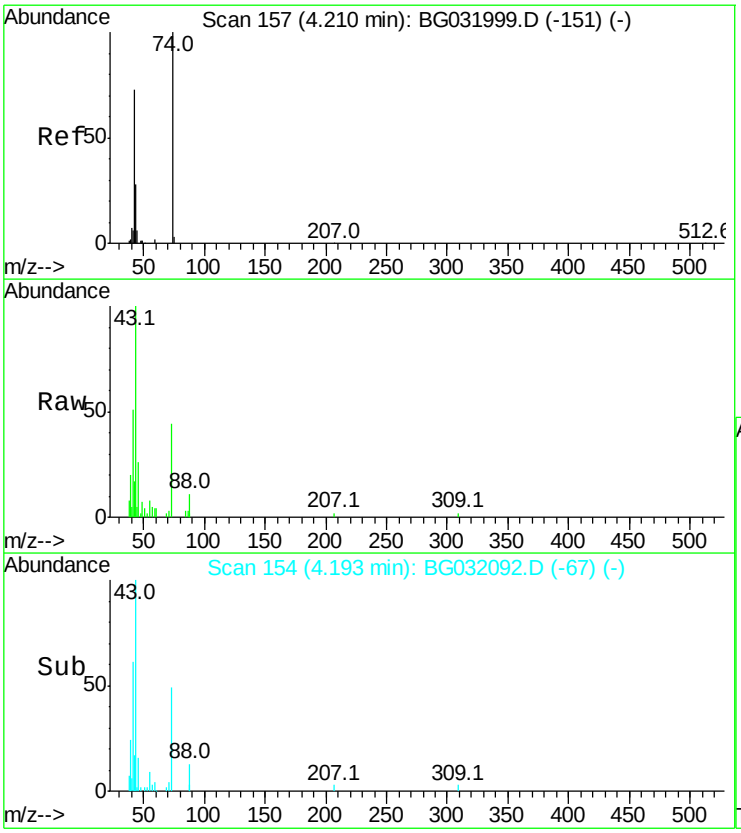
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 49623

Ion	Ratio	Lower	Upper
152	100		
150	149.1	126.6	189.8
115	50.0	53.0	79.4#

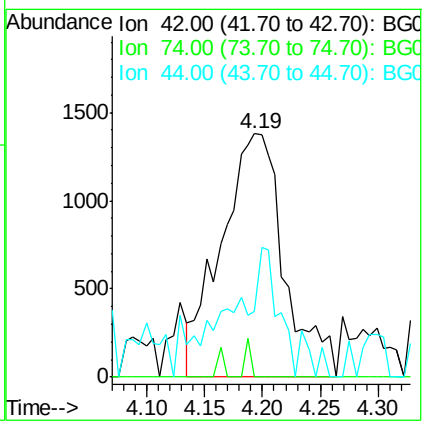


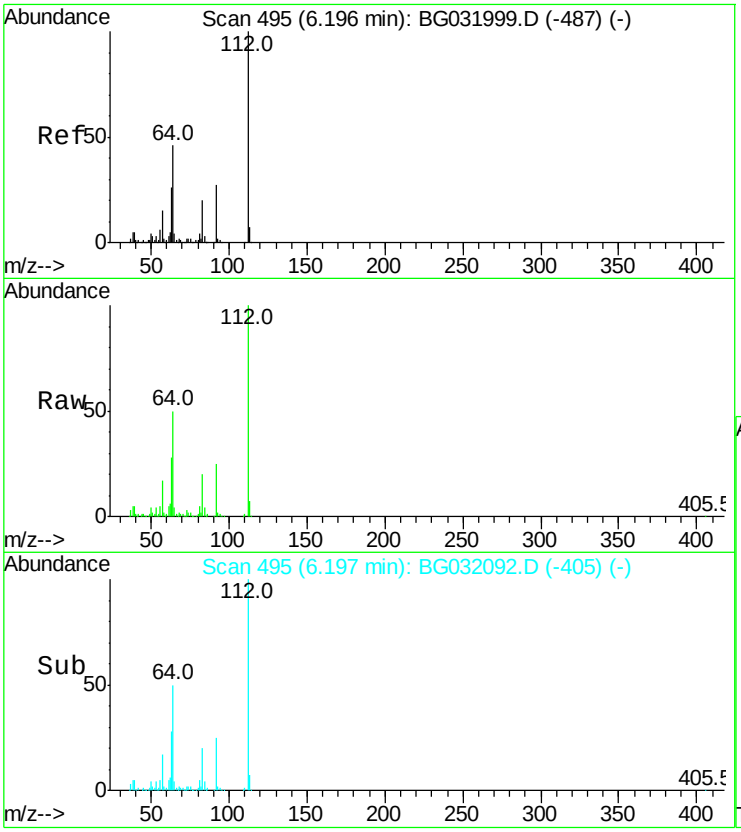


#4
n-Nitrosodimethylamine
Concen: 5.354 ng
RT: 4.19 min Scan# 154
Delta R.T. -0.02 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion: 42 Resp: 5233

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	27.2	18.9	28.3



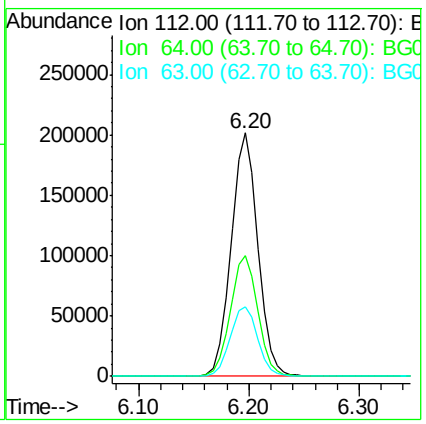


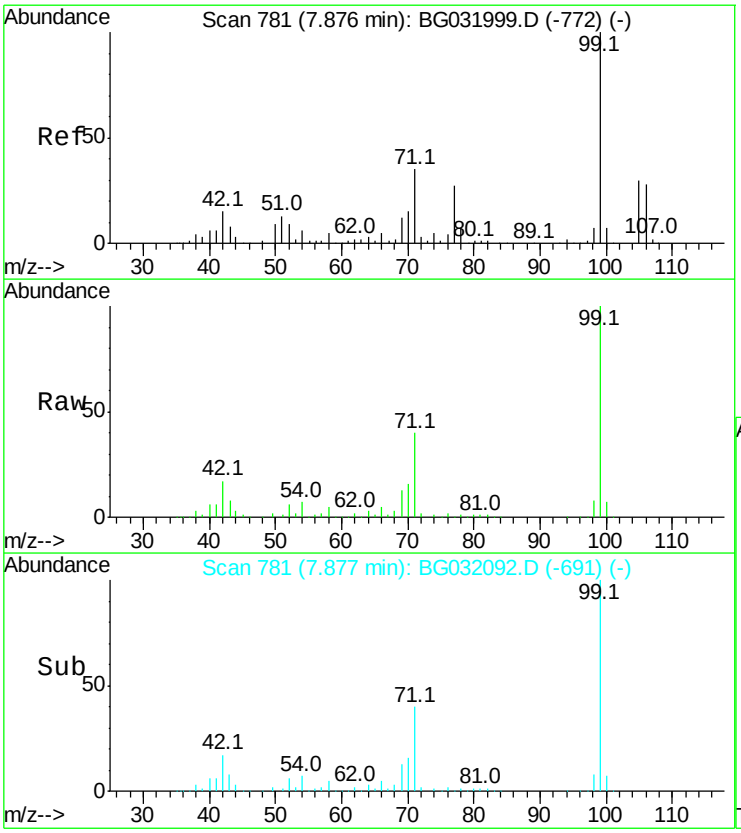
#5
2-Fluorophenol
Concen: 126.349 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 342814

Ion	Ratio	Lower	Upper
112	100		
64	49.6	56.3	84.5#
63	28.3	30.1	45.1#

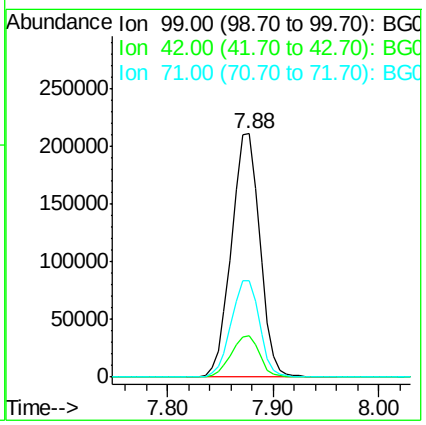


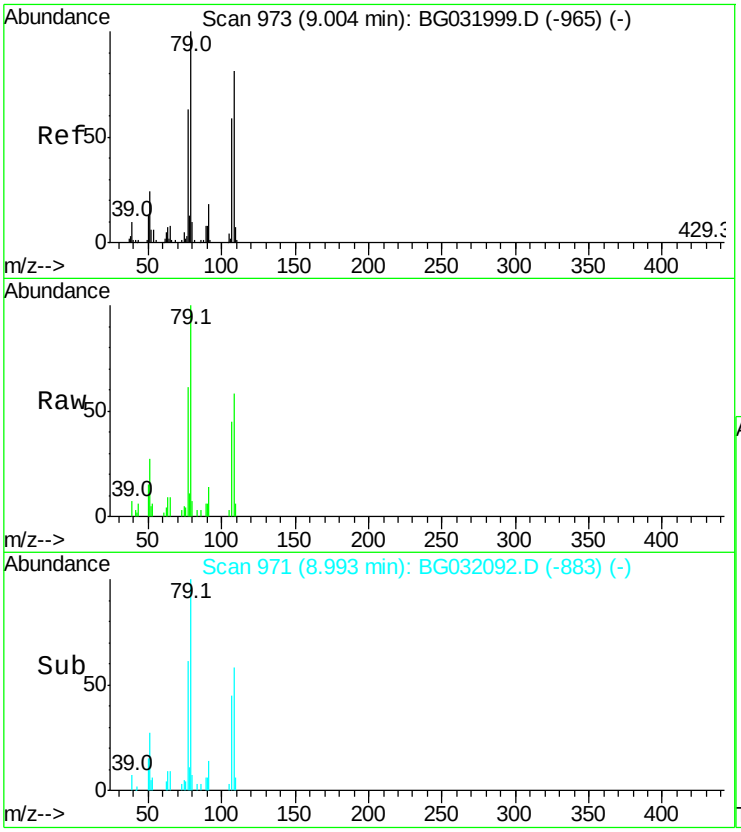


#7
Phenol-d6
Concen: 115.400 ng
RT: 7.88 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion: 99 Resp: 394336

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.1	21.1
71	39.8	26.1	39.1#



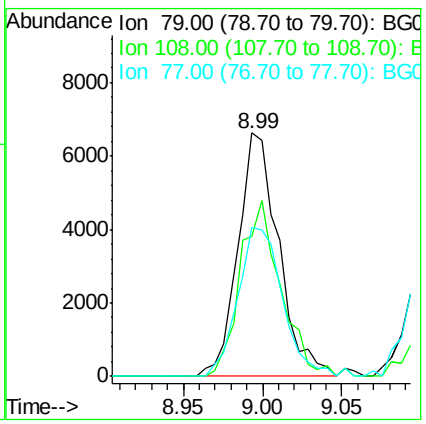


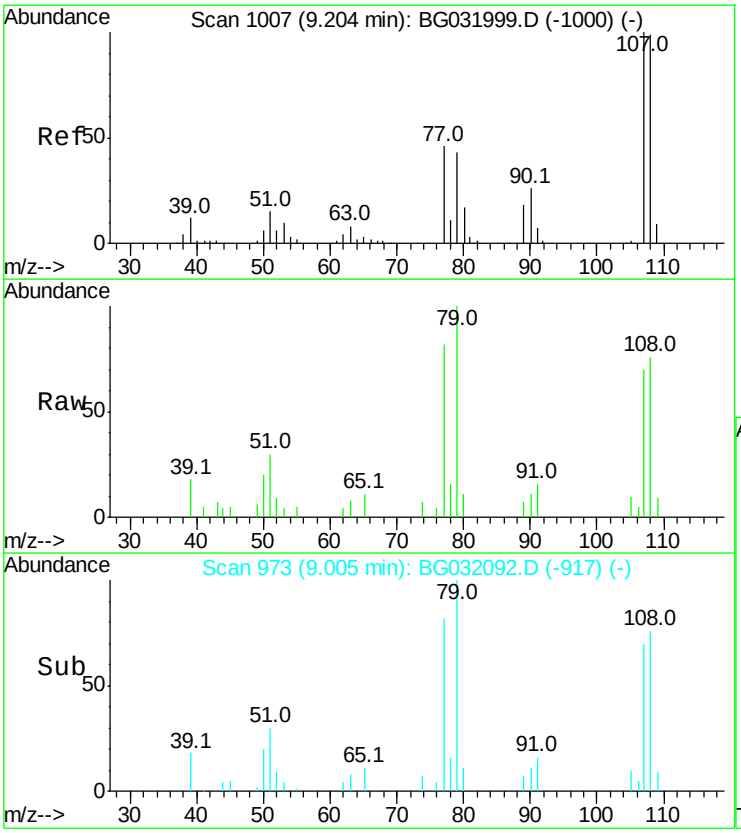
#15
Benzyl Alcohol
Concen: 4.737 ng
RT: 8.99 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 11760

Ion	Ratio	Lower	Upper
79	100		
108	57.6	57.2	85.8
77	61.0	46.1	69.1

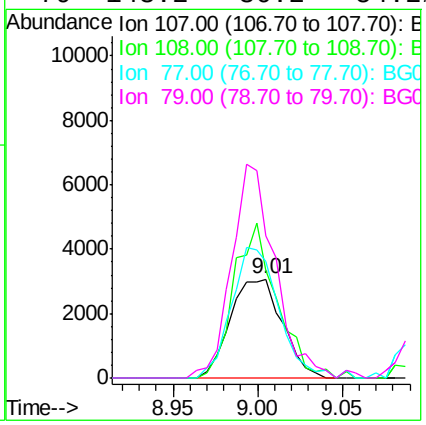


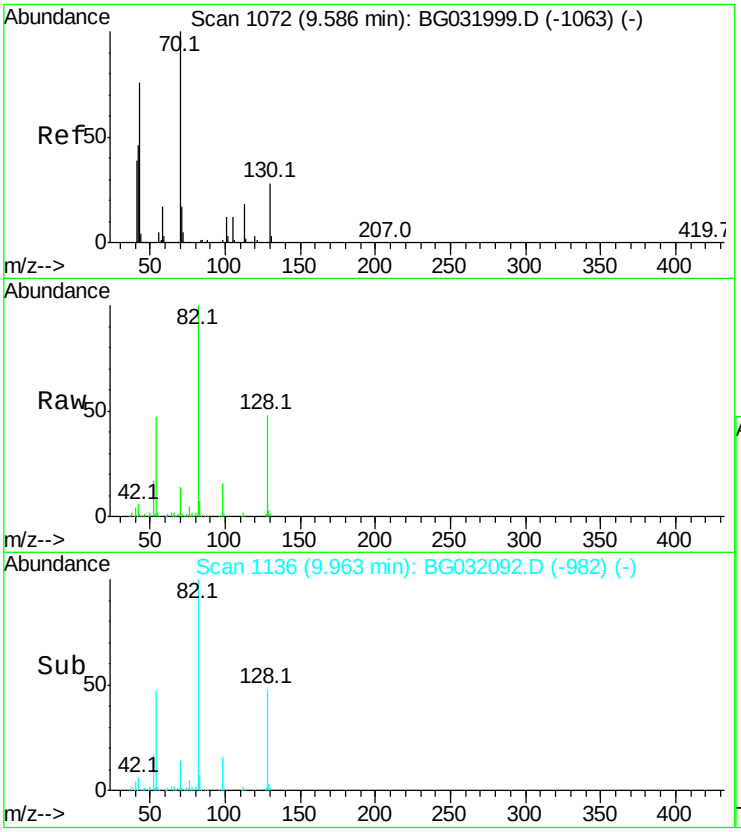


#17
2-Methylphenol
Concen: 2.556 ng
RT: 9.01 min Scan# 973
Delta R.T. -0.20 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion:107 Resp: 6575

Ion	Ratio	Lower	Upper
107	100		
108	108.6	83.9	125.9
77	117.9	37.2	55.8#
79	143.2	36.2	54.2#



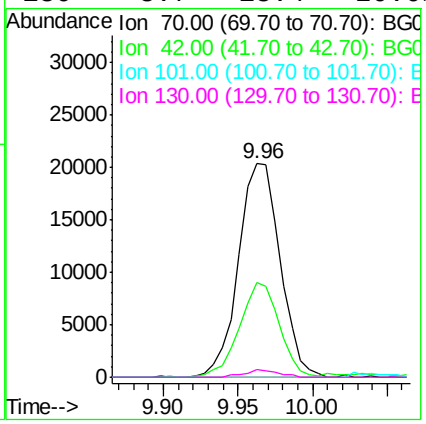


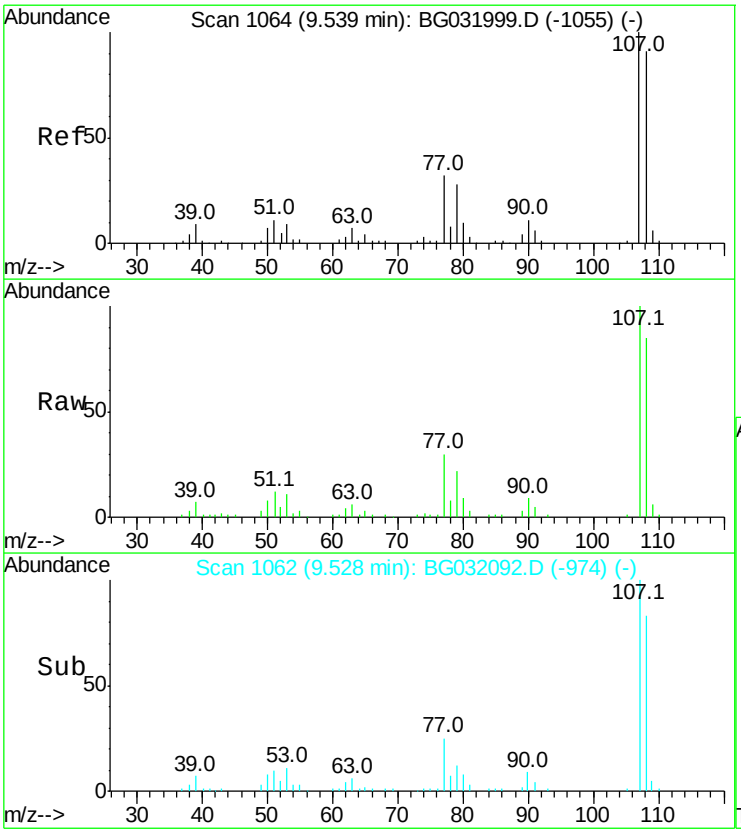
#19
n-Nitroso-di-n-propylamine
Concen: 18.541 ng
RT: 9.96 min Scan# 1136
Delta R.T. 0.38 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 39311

Ion	Ratio	Lower	Upper
70	100		
42	44.3	49.1	73.7#
101	0.0	8.5	12.7#
130	3.7	13.4	20.0#

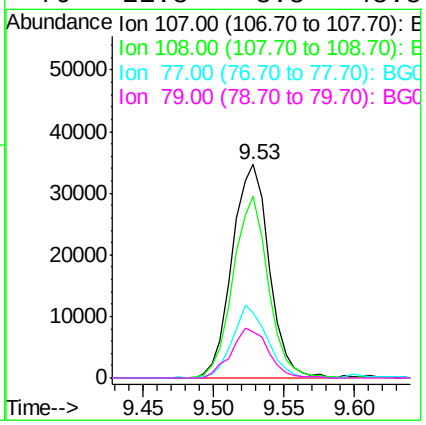


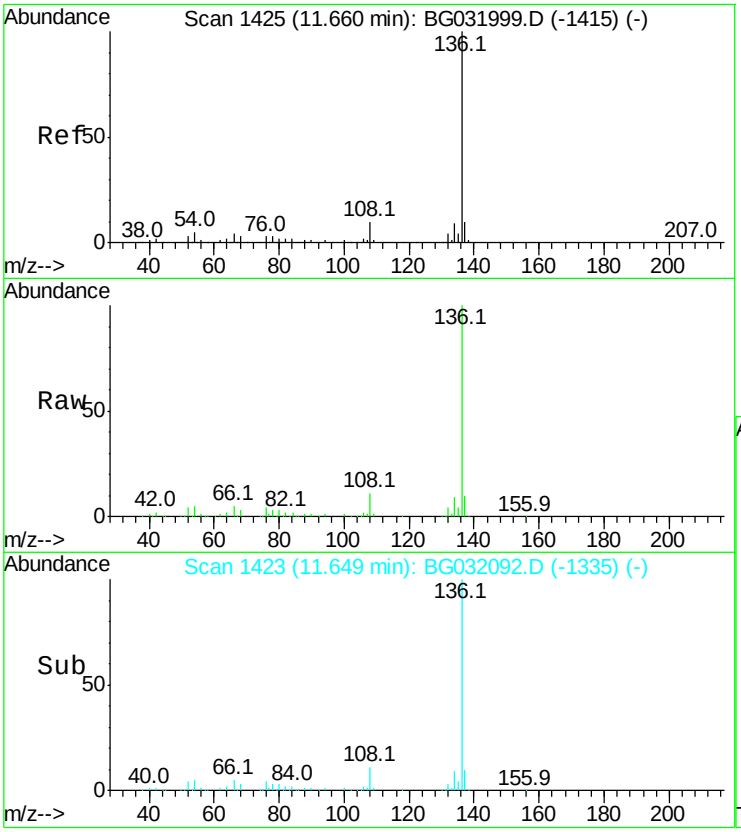


#20
3+4-Methylphenols
Concen: 17.842 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion:107 Resp: 63585

Ion	Ratio	Lower	Upper
107	100		
108	85.0	61.6	101.6
77	30.4	13.9	53.9
79	21.8	8.8	48.8



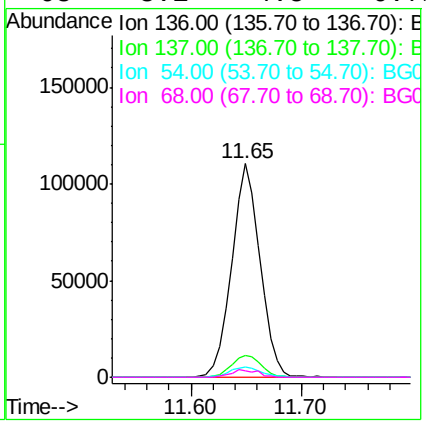


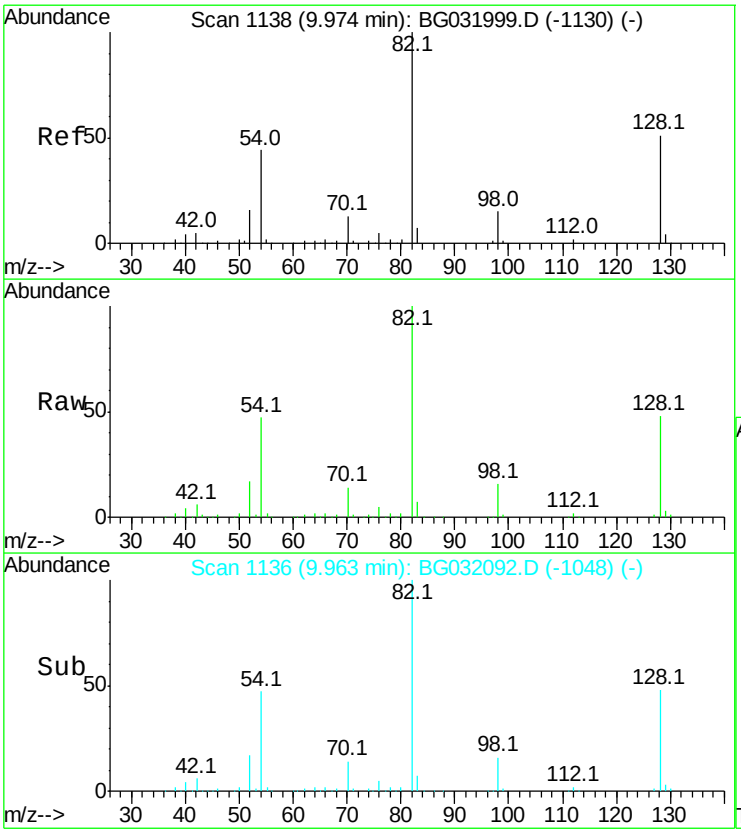
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 199253

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	5.0	10.3	15.5#
68	3.1	4.5	6.7#

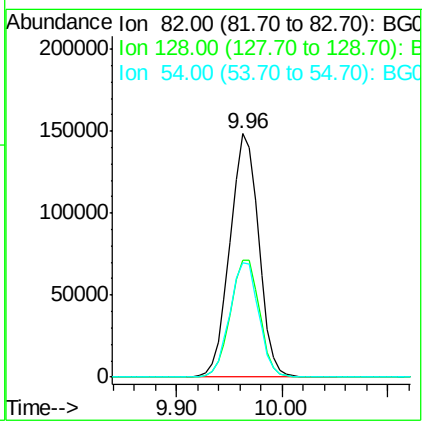


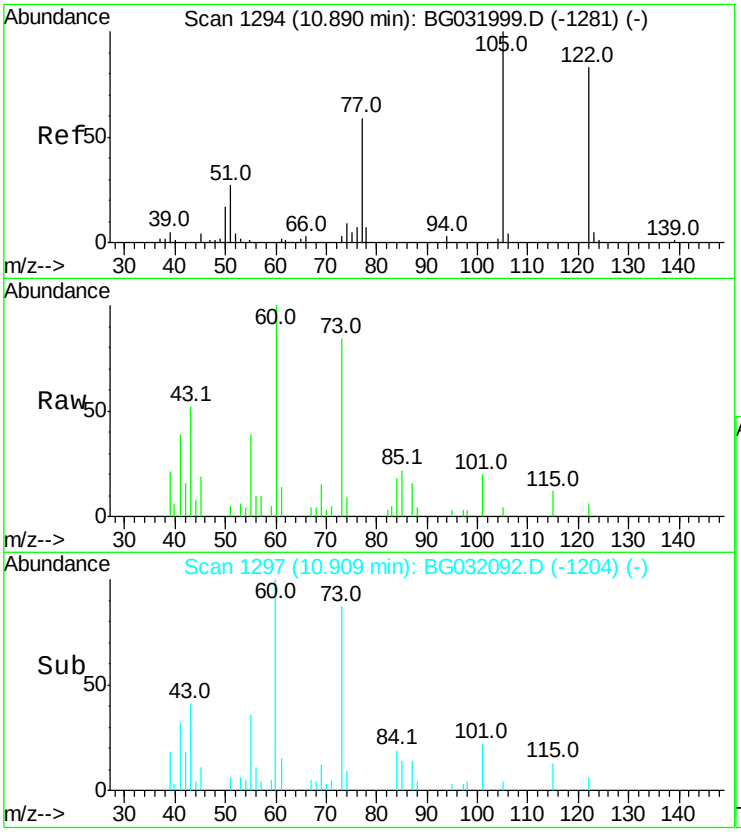


#23
Nitrobenzene-d5
Concen: 94.784 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion: 82 Resp: 279155

Ion	Ratio	Lower	Upper
82	100		
128	48.2	29.7	44.5#
54	46.8	43.1	64.7



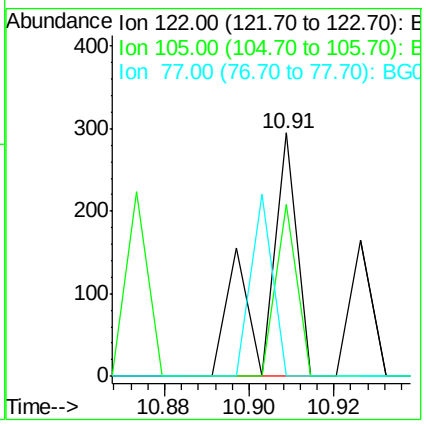


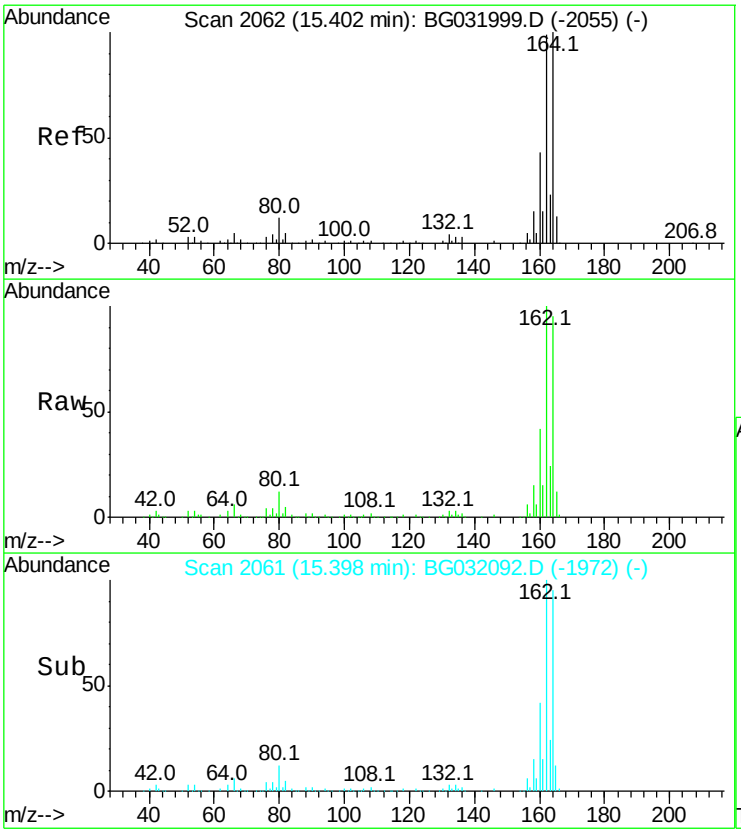
#32
Benzoic acid
Concen: 5.320 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.02 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 159

Ion	Ratio	Lower	Upper
122	100		
105	70.8	123.5	163.5#
77	0.0	85.7	125.7#

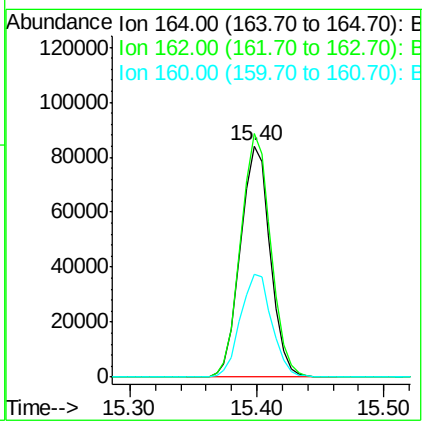


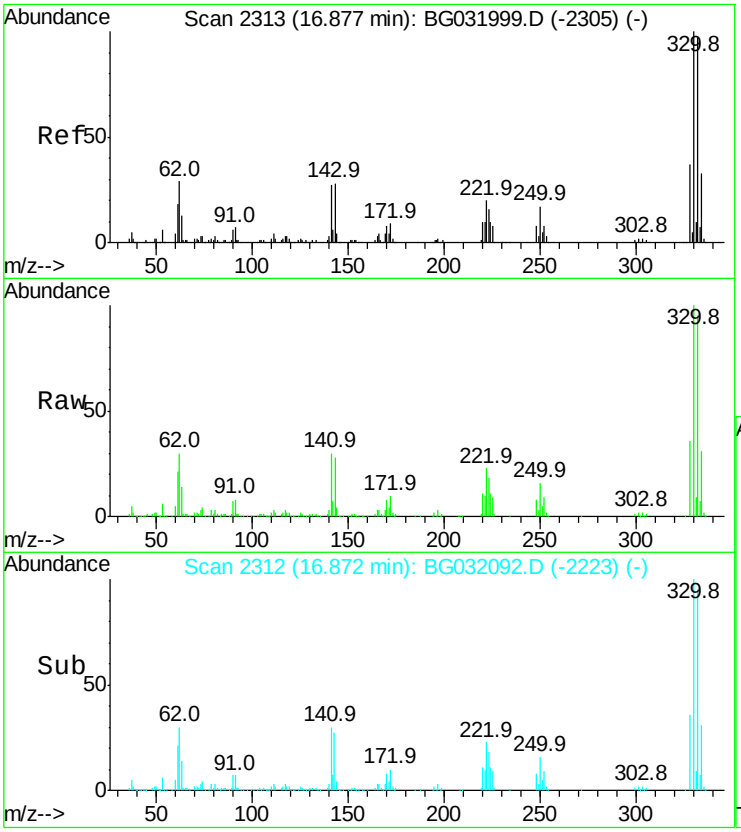


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion:164 Resp: 137356

Ion	Ratio	Lower	Upper
164	100		
162	105.2	78.8	118.2
160	44.4	35.4	53.0



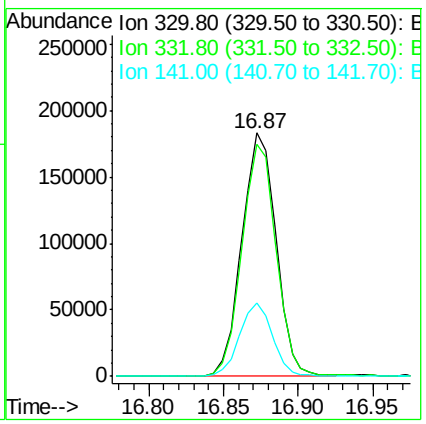


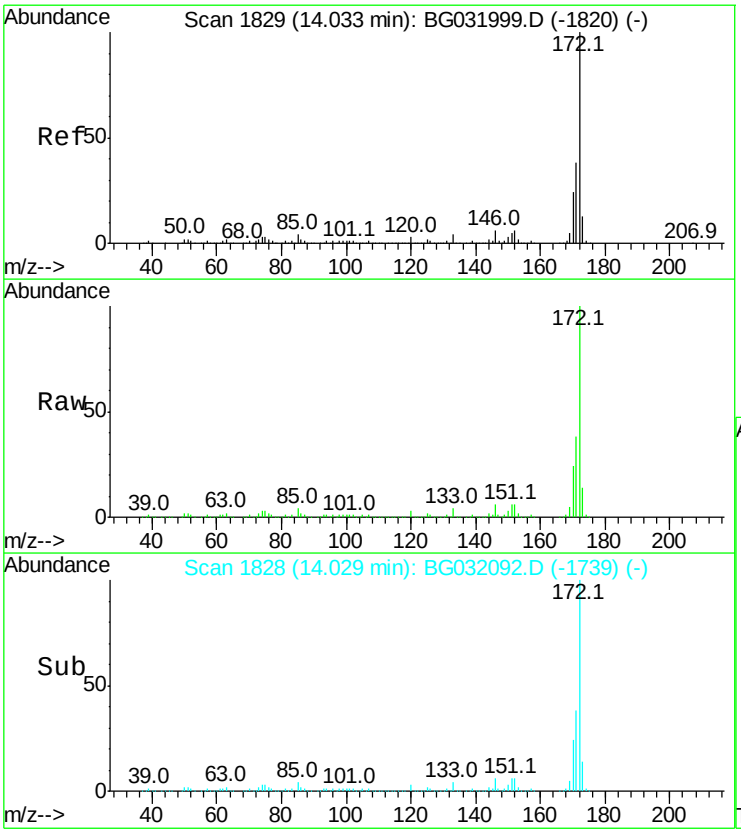
#41
2,4,6-Tribromophenol
Concen: 127.688 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 290224

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	29.1	25.2	37.8

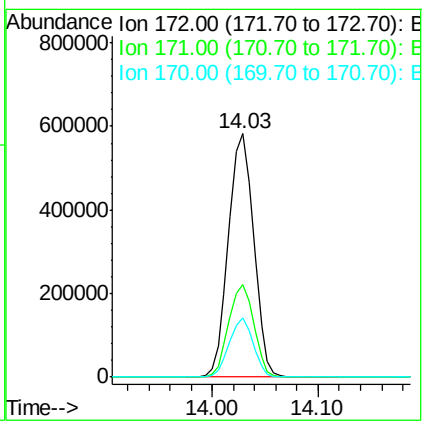


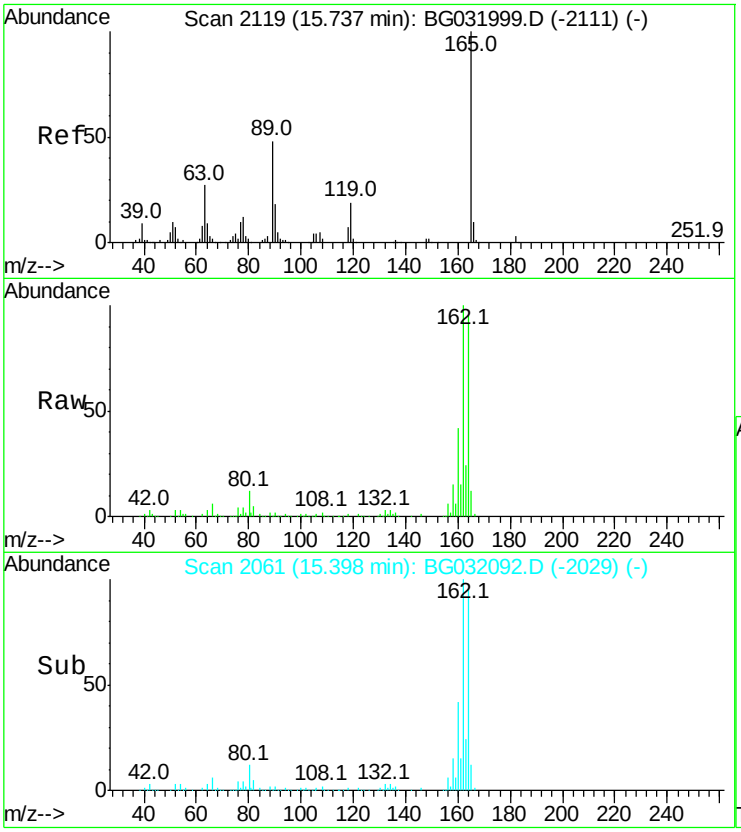


#44
2-Fluorobiphenyl
Concen: 86.896 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion:172 Resp: 962598

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.1	19.5	29.3



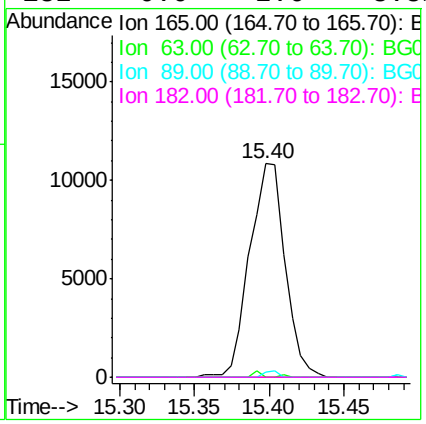


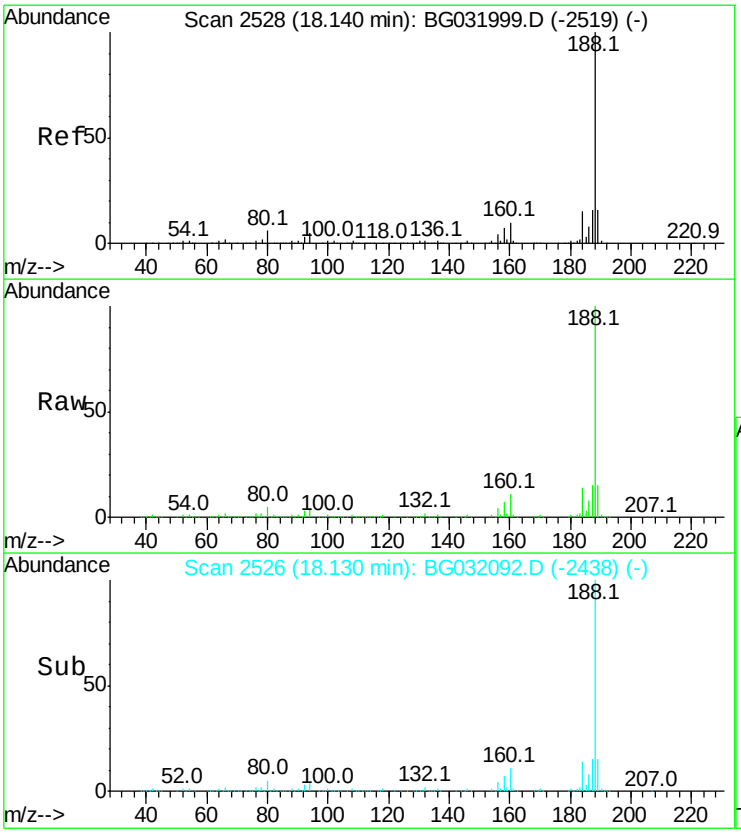
#56
2,4-Dinitrotoluene
Concen: 5.290 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.34 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17768

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	2.1	66.9	100.3#
182	0.0	2.6	3.8#

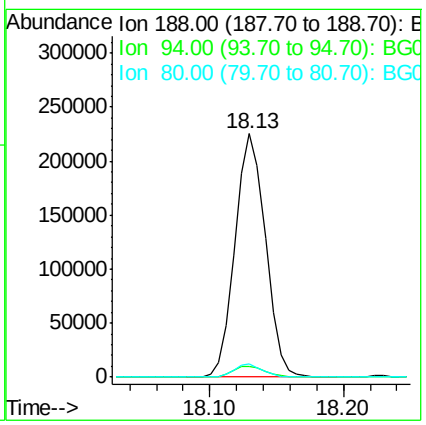


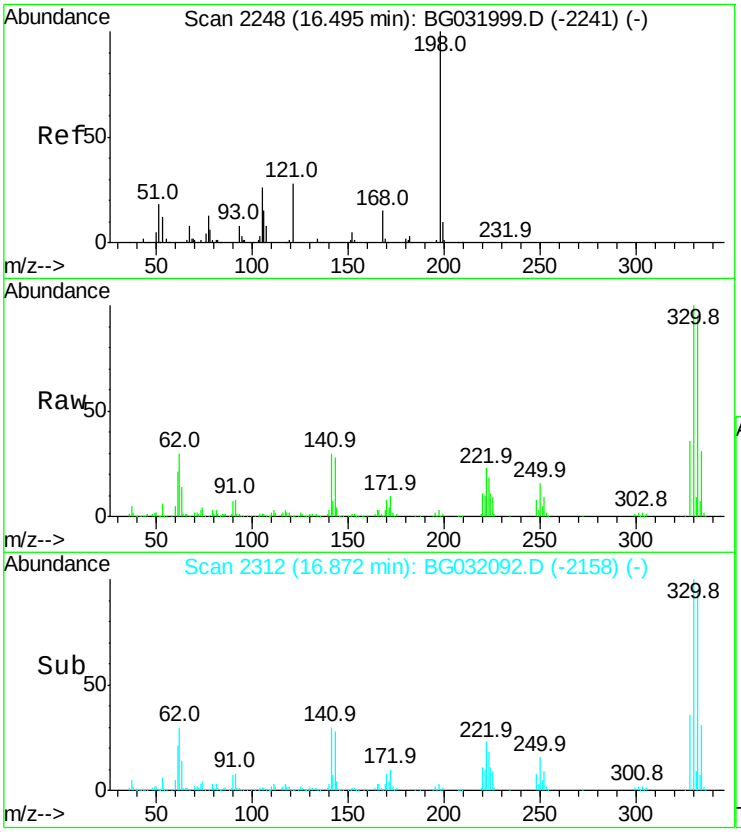


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion:188 Resp: 356227

Ion	Ratio	Lower	Upper
188	100		
94	4.3	6.9	10.3#
80	5.4	7.7	11.5#



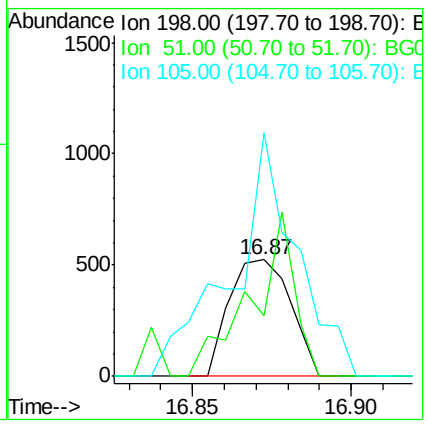


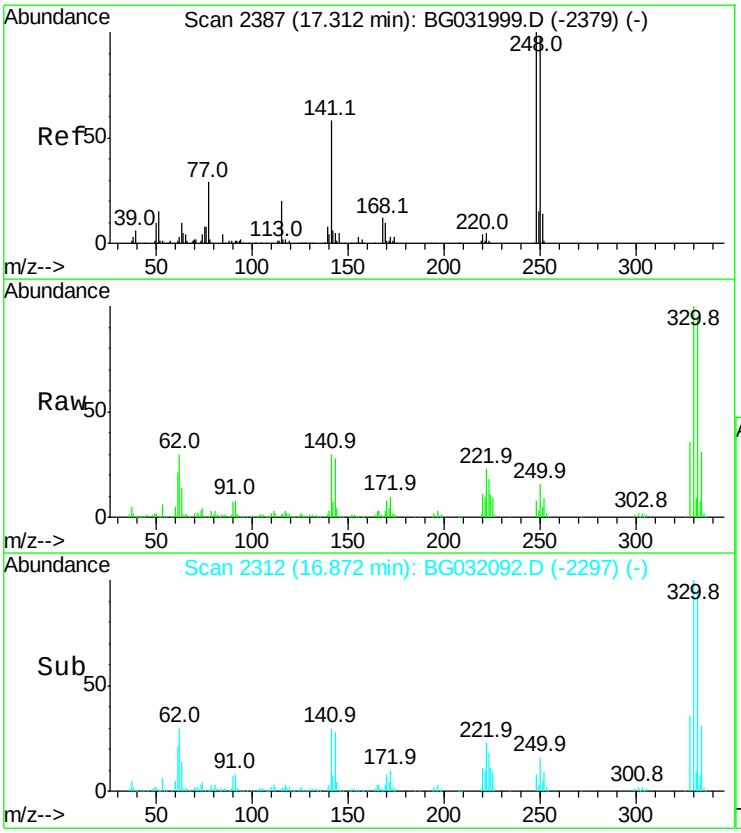
#64
4,6-Dinitro-2-methylphenol
Concen: 5.161 ng
RT: 16.87 min Scan# 2312
Delta R.T. 0.38 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 701

Ion	Ratio	Lower	Upper
198	100		
51	51.8	30.6	70.6
105	209.2	23.8	63.8#

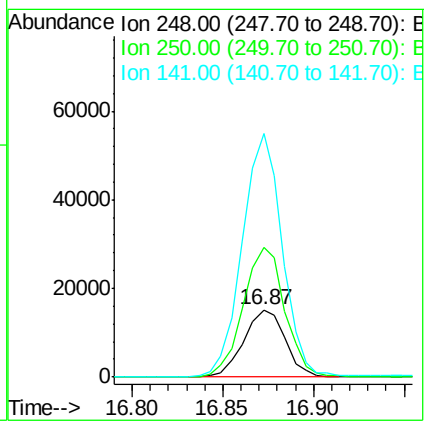


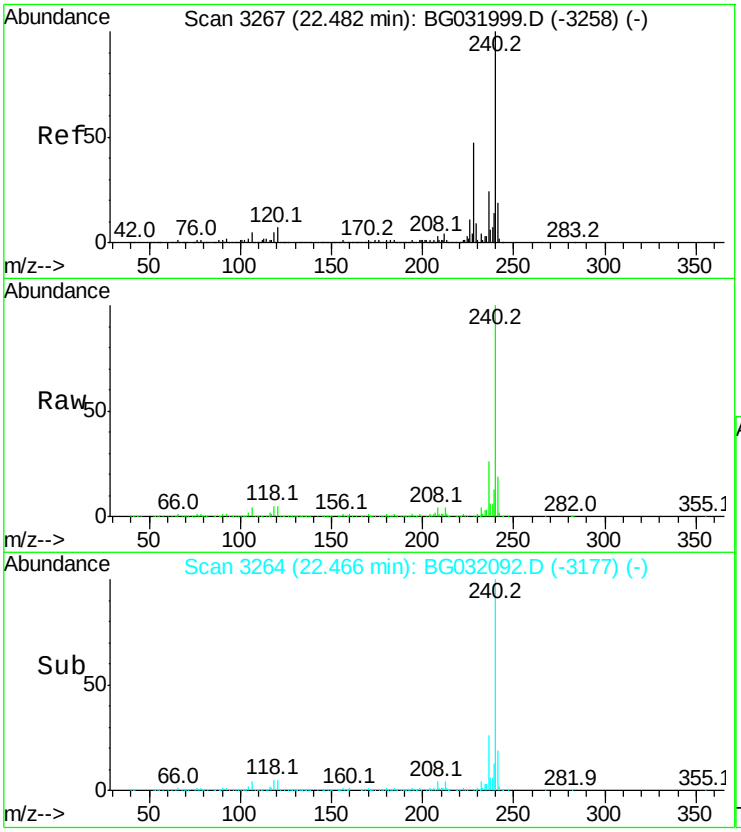


#66
4-Bromophenyl-phenylether
Concen: 4.726 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.44 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion:248 Resp: 23956

Ion	Ratio	Lower	Upper
248	100		
250	192.8	77.1	115.7#
141	360.8	50.8	76.2#



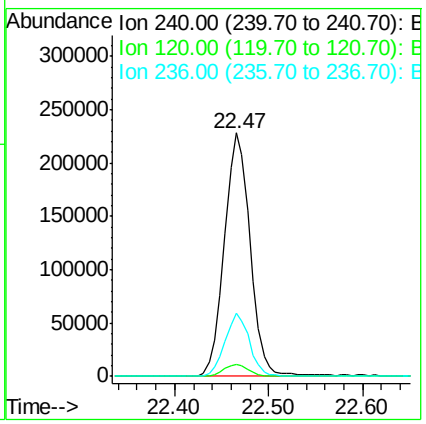


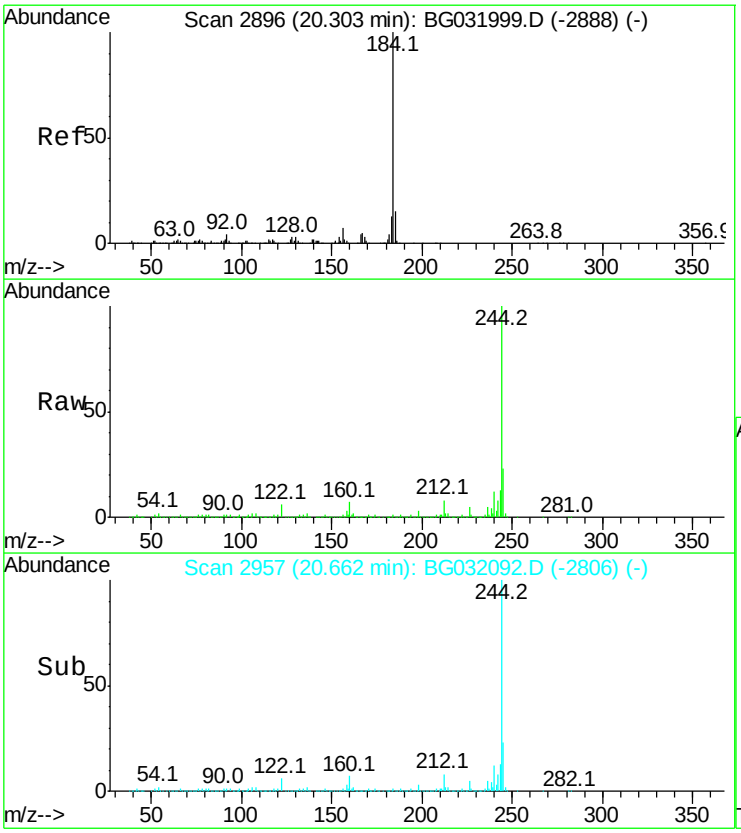
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 433398

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	25.7	20.9	31.3

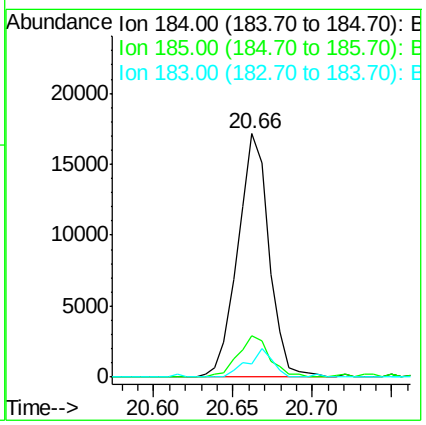


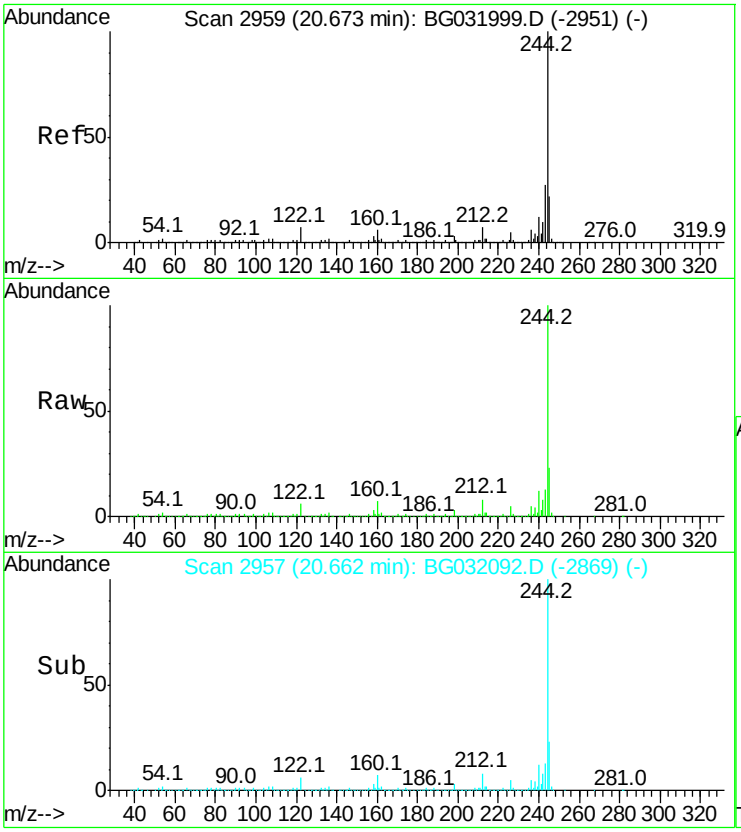


#76
Benzidine
Concen: 2.160 ng
RT: 20.66 min Scan# 2957
Delta R.T. 0.36 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion:184 Resp: 23405

Ion	Ratio	Lower	Upper
184	100		
185	17.1	11.1	16.7#
183	5.7	10.6	16.0#



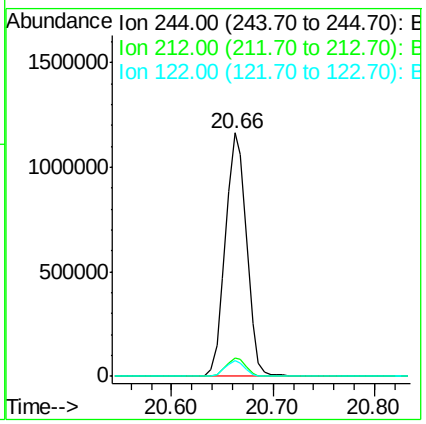


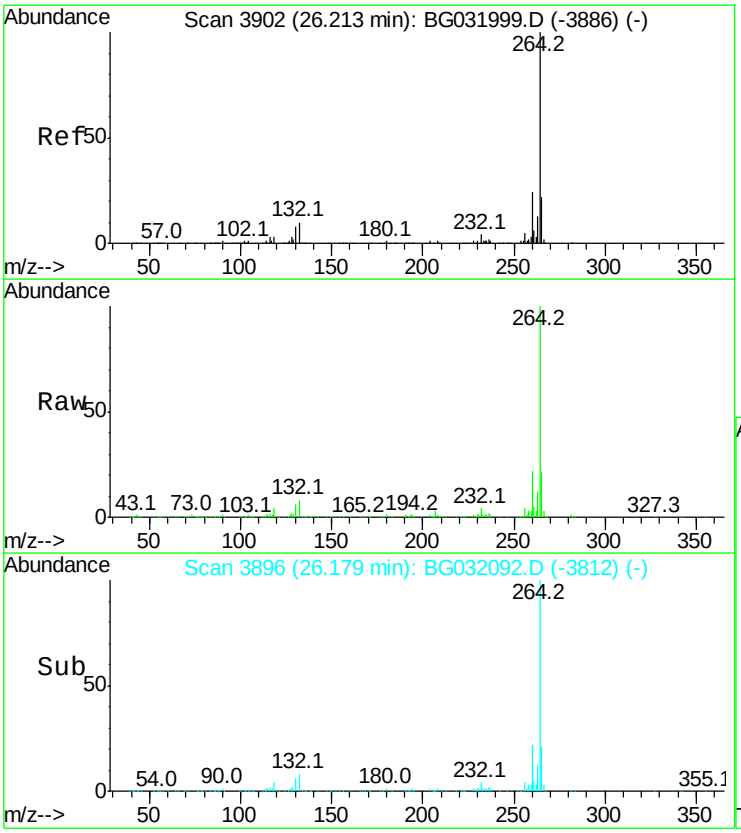
#78
Terphenyl-d14
Concen: 86.292 ng
RT: 20.66 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1693757

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	6.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.18 min Scan# 3896
Delta R.T. -0.03 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion:264 Resp: 437760

Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	20.7	17.7	26.5