Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
Data File : BG046011.D
Acq On : 10 Jul 2020 17:50
Operator : CG/JU
Sample : L3217-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E3-41-VAT

Quant Time: Jul 11 00:54:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 09:58:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	153785	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	657778	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	408749	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	809280	20.00	ng		0.00
76) Chrysene-d12	21.63	240	689386	20.00	ng		0.00
86) Perylene-d12	24.79	264	700314	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	1119273	118.03	ng		0.00
7) Phenol-d6	7.16	99	1764574	129.24	ng		0.00
23) Nitrobenzene-d5	9.16	82	1171082	102.47	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	543130	143.17	ng		0.00
45) 2-Fluorobiphenyl	13.25	172	2205799	84.18	ng		0.00
79) Terphenyl-d14	19.99	244	2518390	81.30	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.16	70	158758	16.552	ng	#	77
32) Benzoic acid	10.03	122	165	6.530	ng	#	32
48) 2-Nitroaniline	13.74	65	189	3.396	ng	#	56
50) Dimethylphthalate	14.08	163	491181	16.012	ng		99
51) 2,6-Dinitrotoluene	14.08	165	6200	4.363	ng	#	4
53) 3-Nitroaniline	14.51	138	76	2.994	ng	#	1
54) 2,4-Dinitrophenol	14.39	184	67	6.141	ng	#	13
57) 2,4-Dinitrotoluene	14.63	165	54194	11.026	ng	#	21
65) 4,6-Dinitro-2-methylphenol	15.89	198	78	6.814	ng	#	1
67) 4-Bromophenyl-phenylether	16.11	248	40478	4.478	ng	#	1
84) Bis(2-ethylhexyl)phthalate	21.55	149	181716	5.629	ng		93

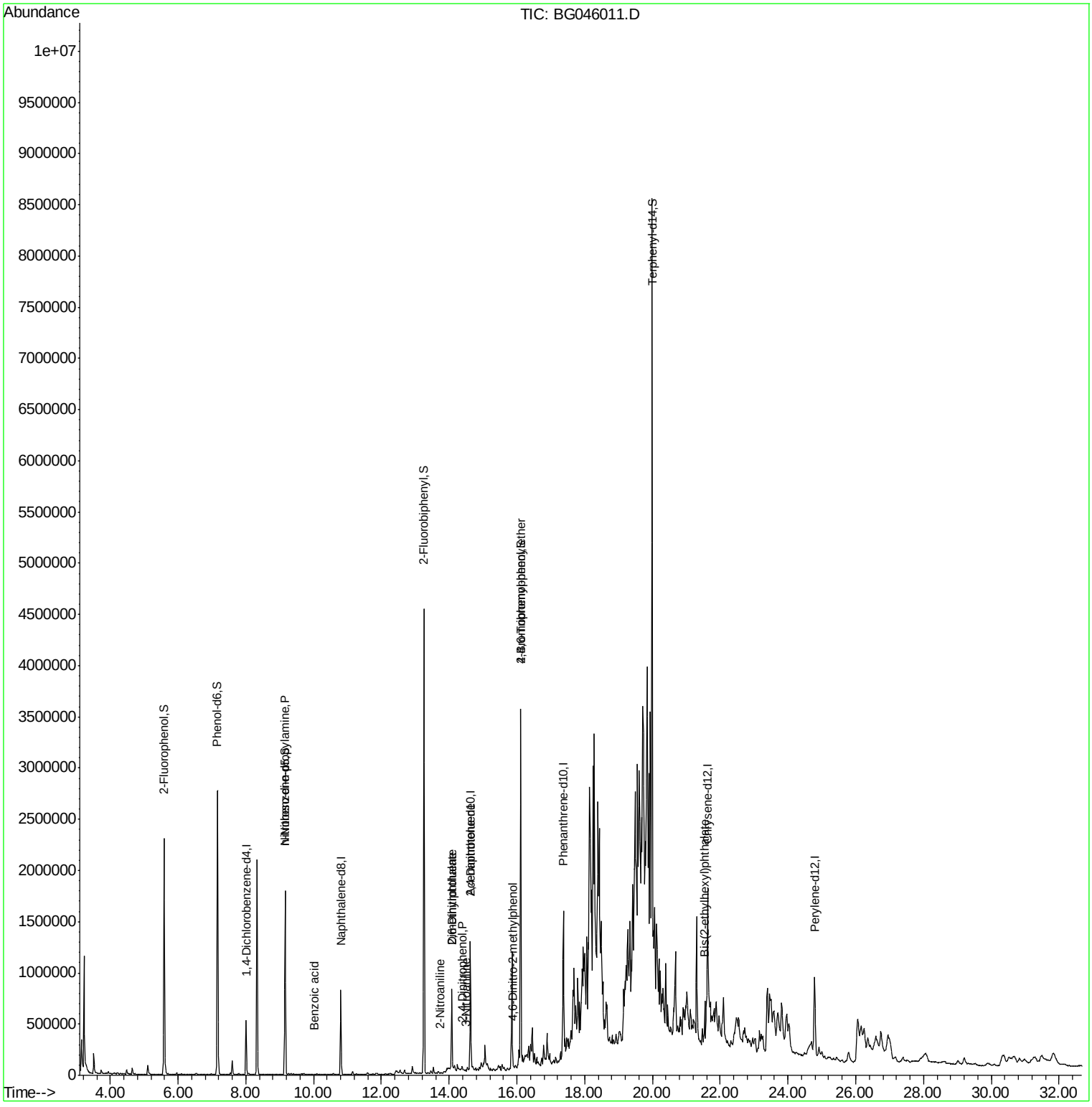
(#) = qualifier out of range (m) = manual integration (+) = signals summed

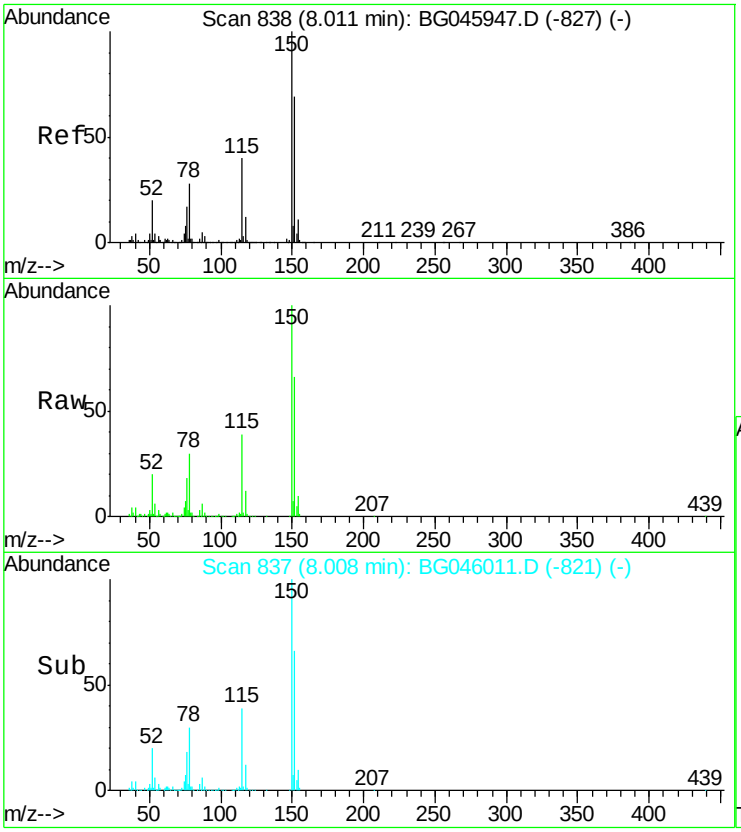
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
Data File : BG046011.D
Acq On : 10 Jul 2020 17:50
Operator : CG/JU
Sample : L3217-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E3-41-VAT

Quant Time: Jul 11 00:54:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 09:58:42 2020
Response via : Initial Calibration



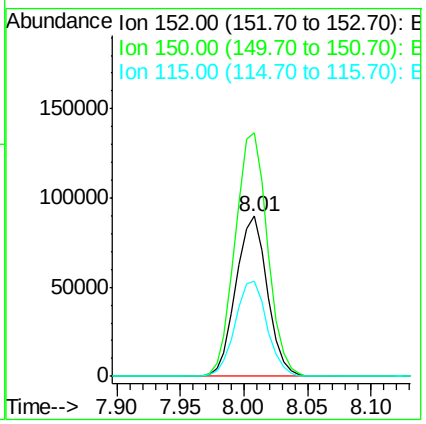


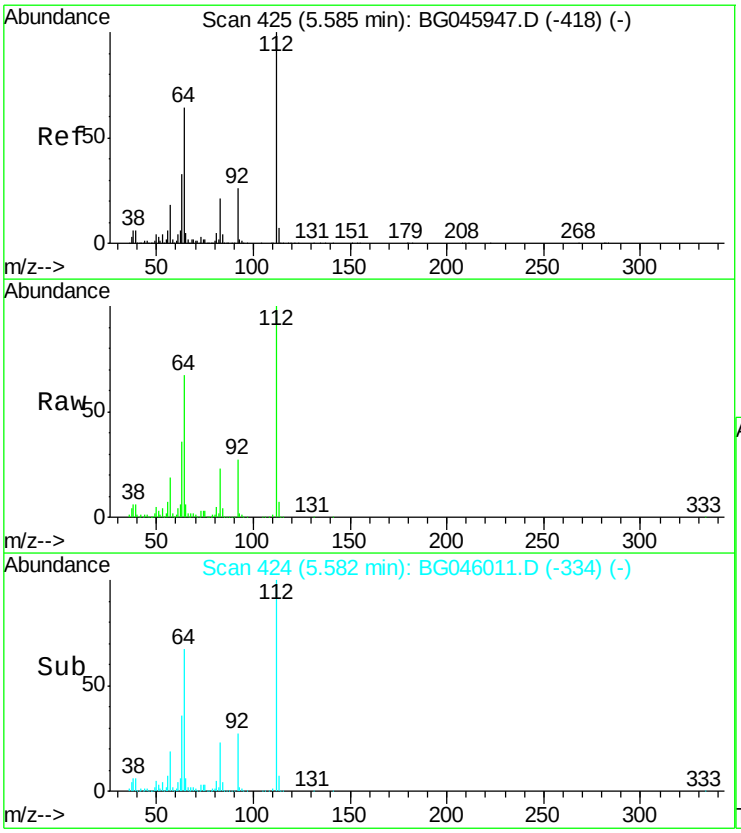
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Instrument :
BNA_G
ClientSampleId :
E3-41-VAT

Tgt Ion:152 Resp: 153785

Ion	Ratio	Lower	Upper
152	100		
150	152.3	116.7	175.1
115	59.6	47.4	71.0

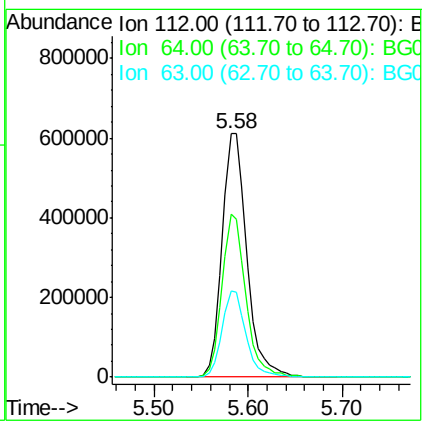


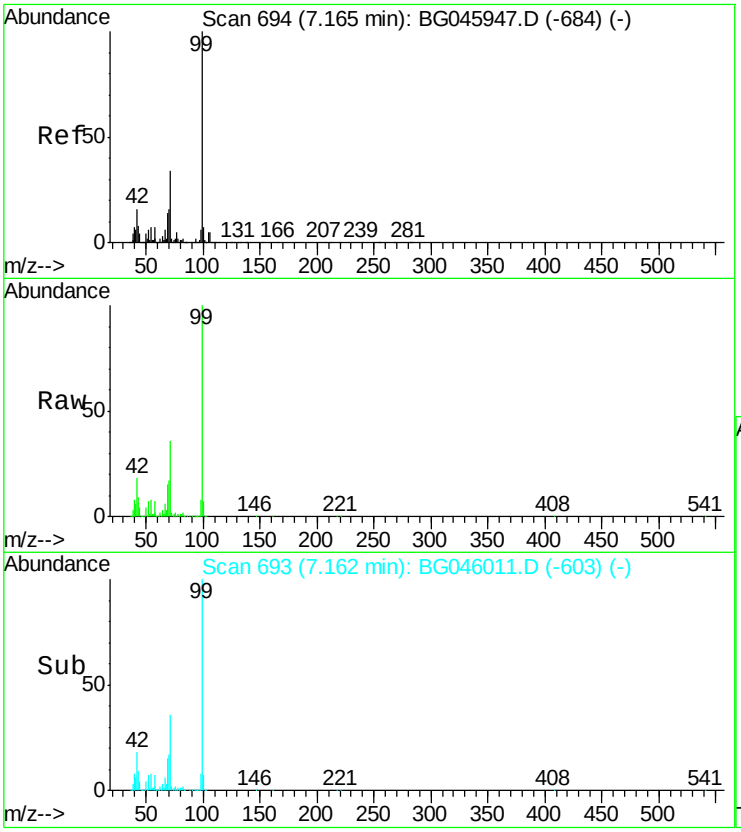


#5
2-Fluorophenol
Concen: 118.028 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Tgt Ion:112 Resp: 1119273

Ion	Ratio	Lower	Upper
112	100		
64	66.8	51.4	77.2
63	35.6	26.6	40.0



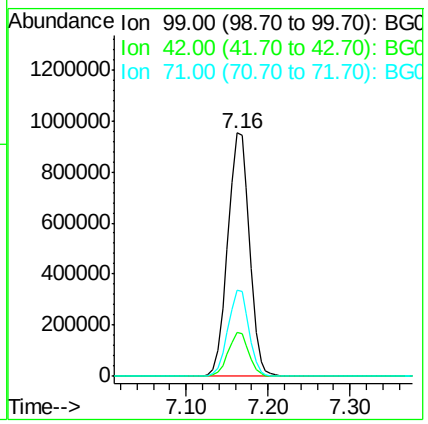


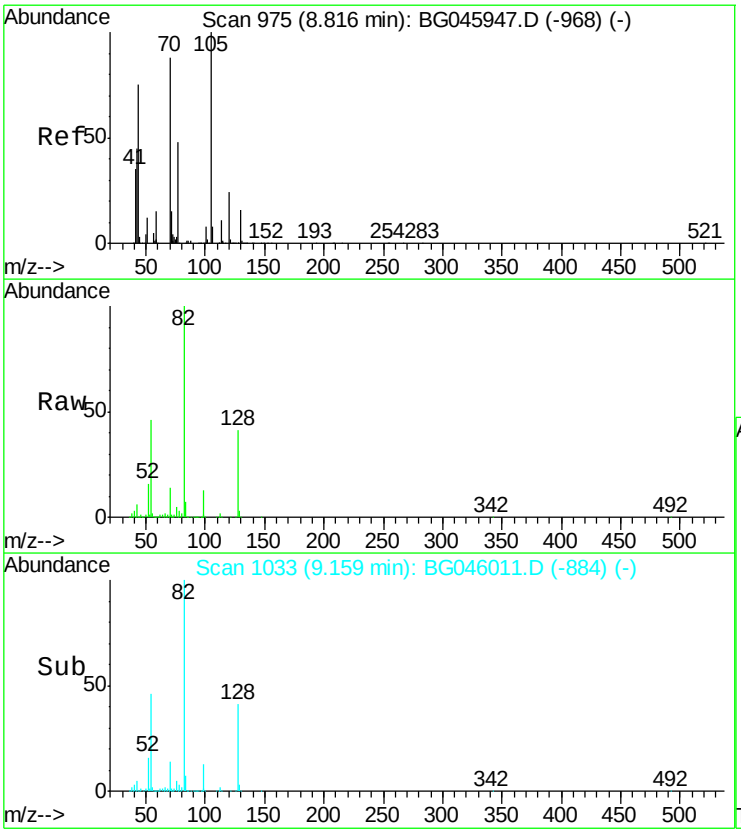
#7
Phenol-d6
Concen: 129.244 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.00 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Instrument :
BNA_G
ClientSampleId :
E3-41-VAT

Tgt Ion: 99 Resp: 1764574

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.0	19.4
71	35.6	27.5	41.3

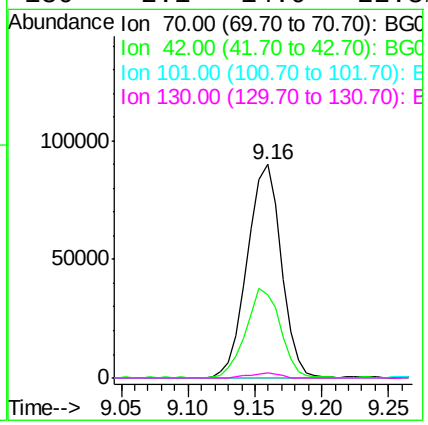


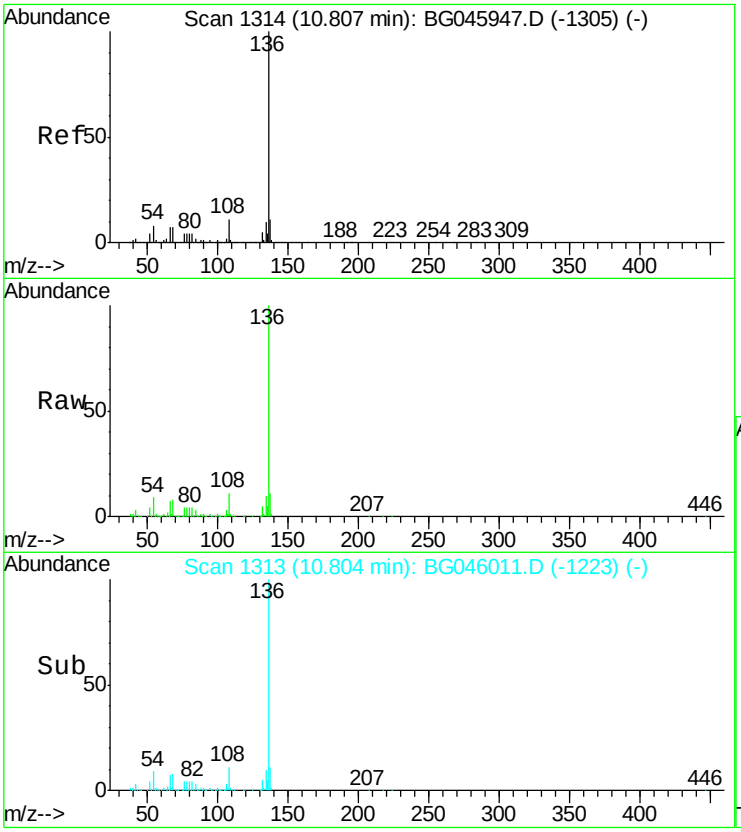


#19
n-Nitroso-di-n-propylamine
Concen: 16.552 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.34 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Tgt Ion: 70 Resp: 158758

Ion	Ratio	Lower	Upper
70	100		
42	39.1	41.4	62.0#
101	0.0	7.1	10.7#
130	2.1	14.9	22.3#



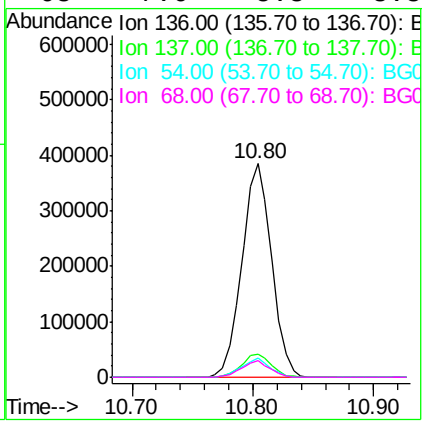


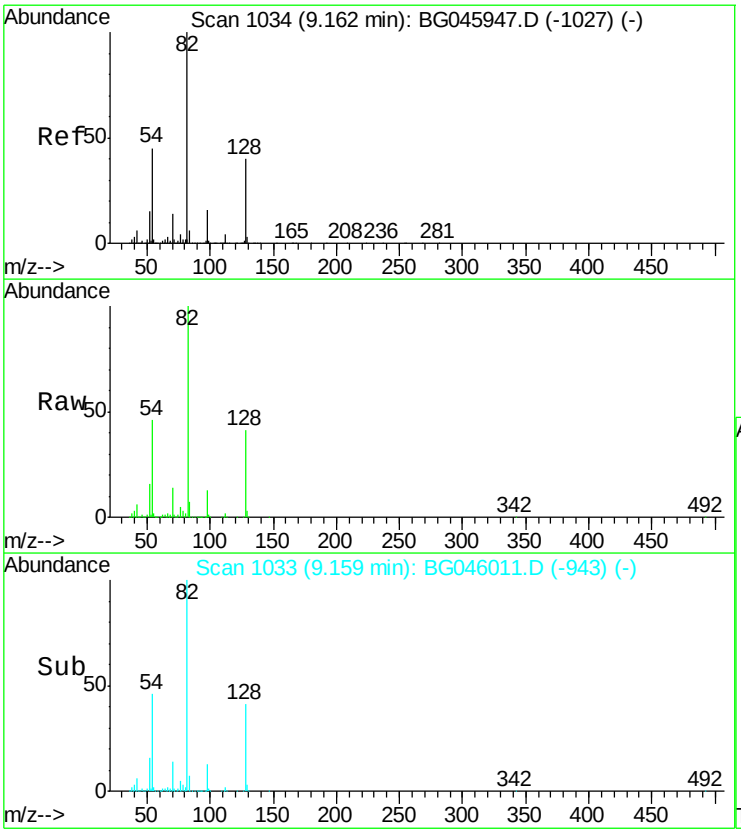
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Instrument :
BNA_G
ClientSampleId :
E3-41-VAT

Tgt Ion:136 Resp: 657778

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	8.9	6.2	9.4
68	7.6	5.8	8.8

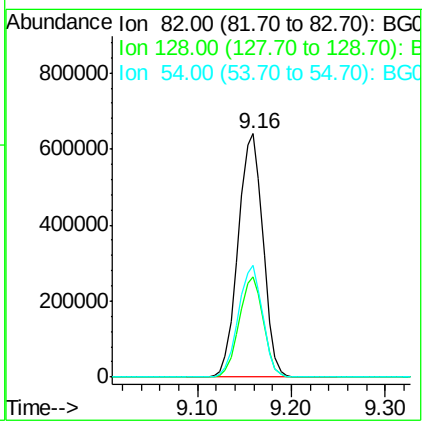


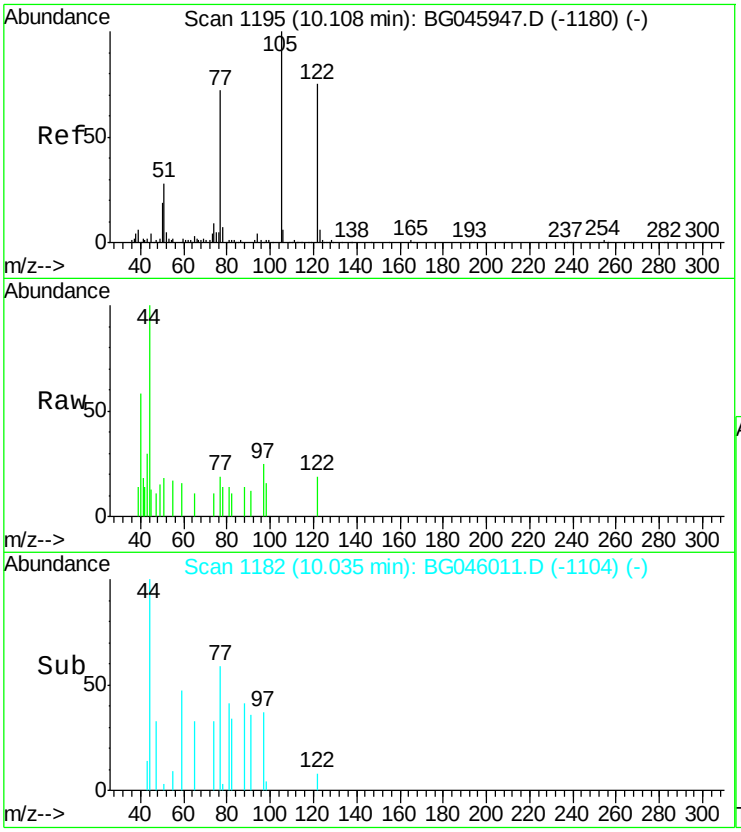


#23
Nitrobenzene-d5
Concen: 102.474 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Tgt Ion: 82 Resp: 1171082

Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.2	48.4
54	45.7	35.8	53.6



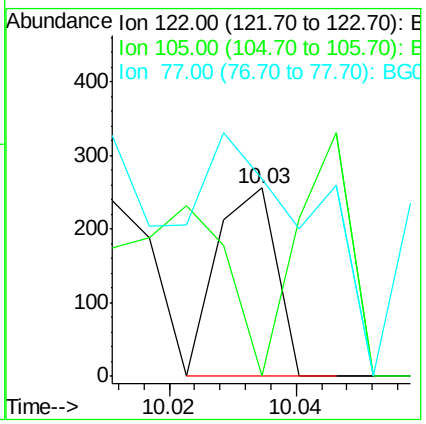


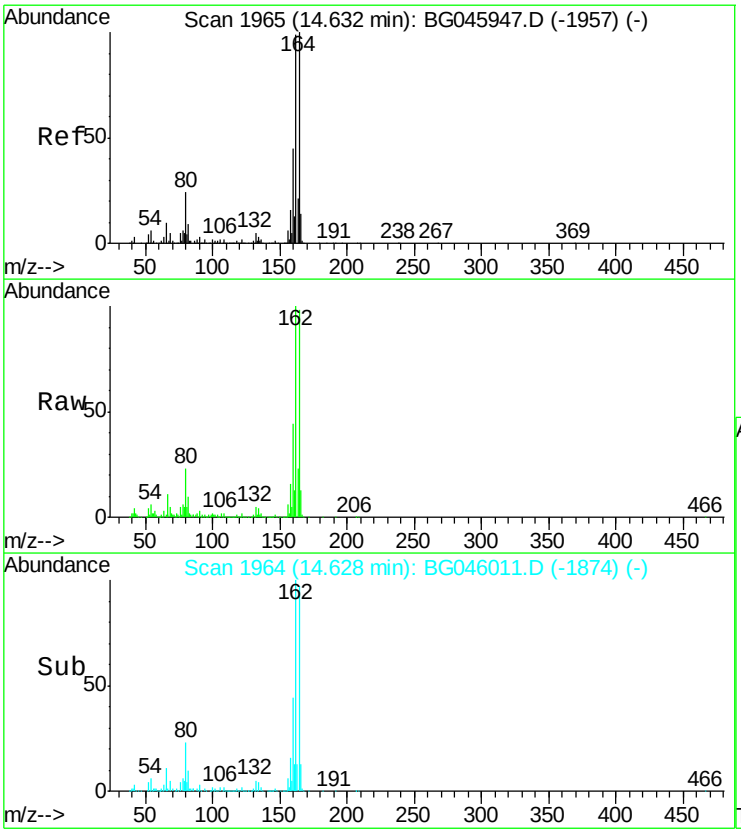
#32
Benzoic acid
Concen: 6.530 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.07 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Instrument :
BNA_G
ClientSampleId :
E3-41-VAT

Tgt Ion:122 Resp: 165

Ion	Ratio	Lower	Upper
122	100		
105	0.0	110.8	150.8#
77	104.7	76.4	116.4

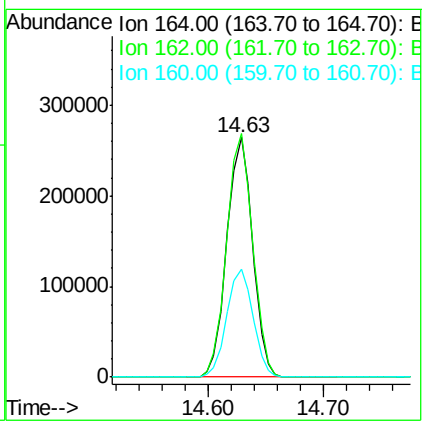


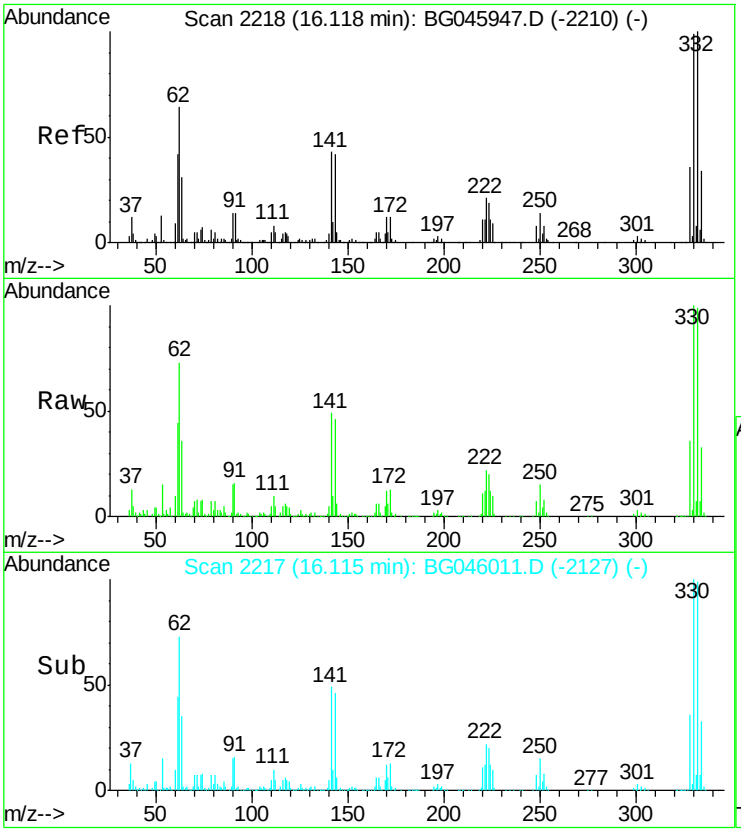


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Tgt Ion:164 Resp: 408749

Ion	Ratio	Lower	Upper
164	100		
162	101.8	79.3	118.9
160	45.2	35.7	53.5



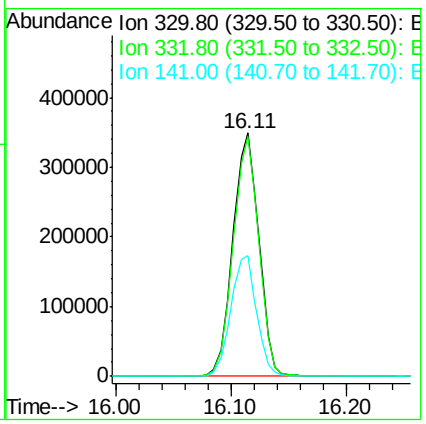


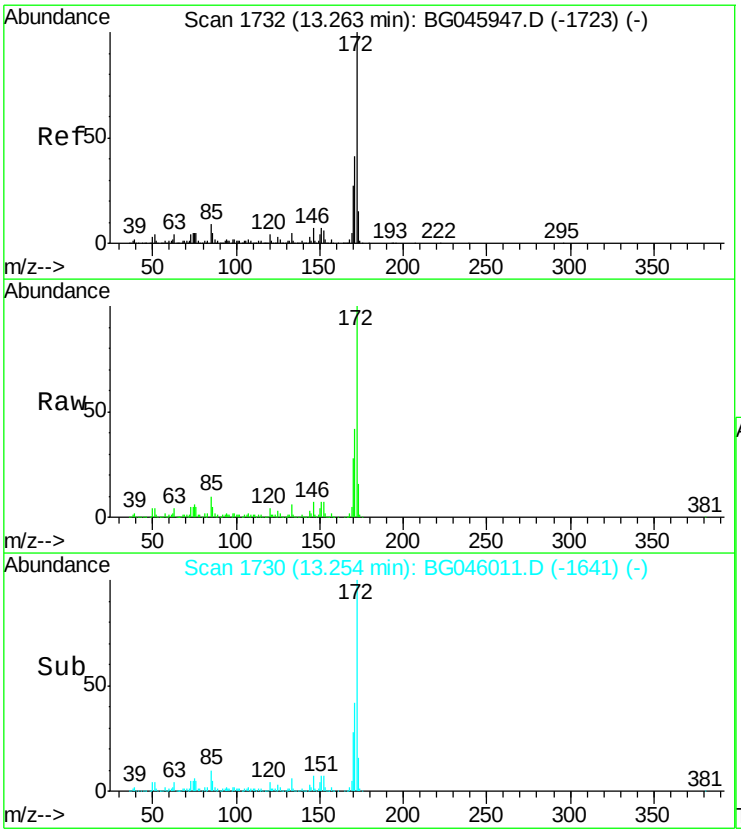
#42
2,4,6-Tribromophenol
Concen: 143.169 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Instrument :
BNA_G
ClientSampleId :
E3-41-VAT

Tgt Ion:330 Resp: 543130

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.3	117.5
141	49.3	36.6	54.8

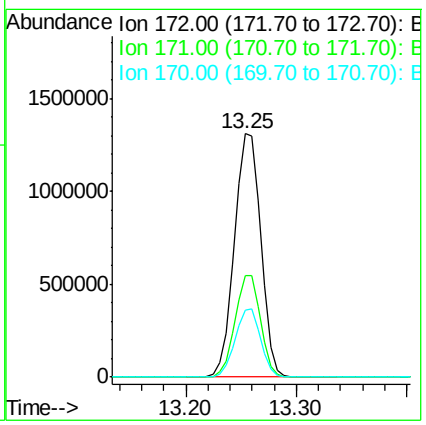


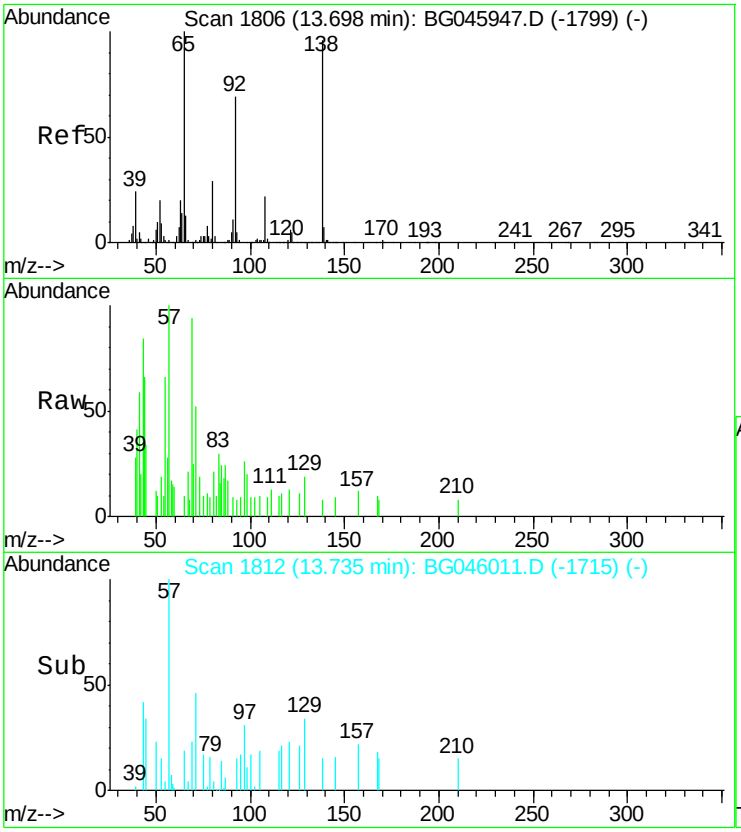


#45
2-Fluorobiphenyl
Concen: 84.175 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Tgt Ion:172 Resp: 2205799

Ion	Ratio	Lower	Upper
172	100		
171	41.9	32.9	49.3
170	27.8	21.8	32.6



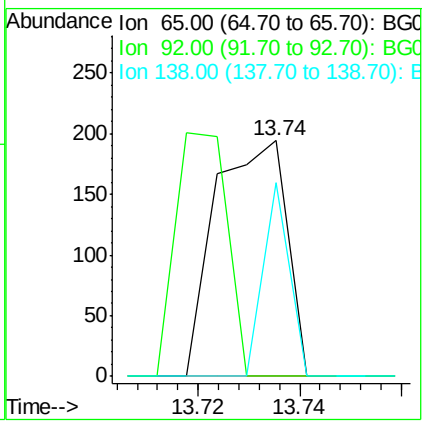


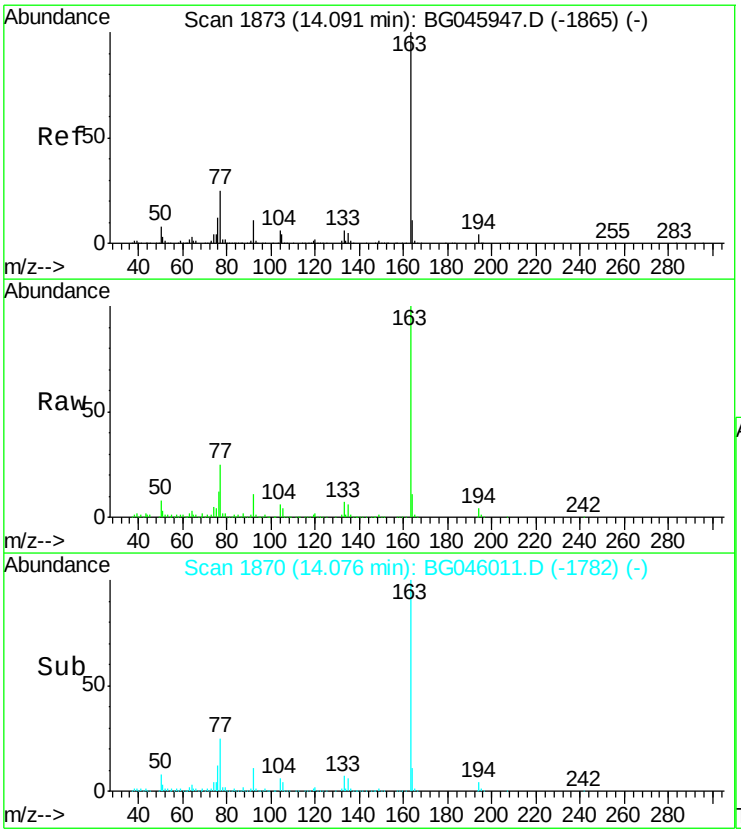
#48
2-Nitroaniline
Concen: 3.396 ng
RT: 13.74 min Scan# 1812
Delta R.T. 0.04 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Instrument :
BNA_G
ClientSampleId :
E3-41-VAT

Tgt Ion: 65 Resp: 189

Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.4	83.0#
138	82.5	77.0	115.4

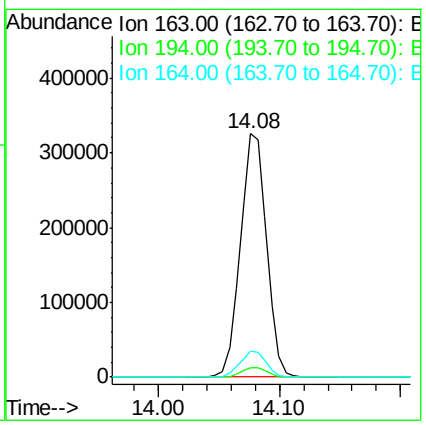


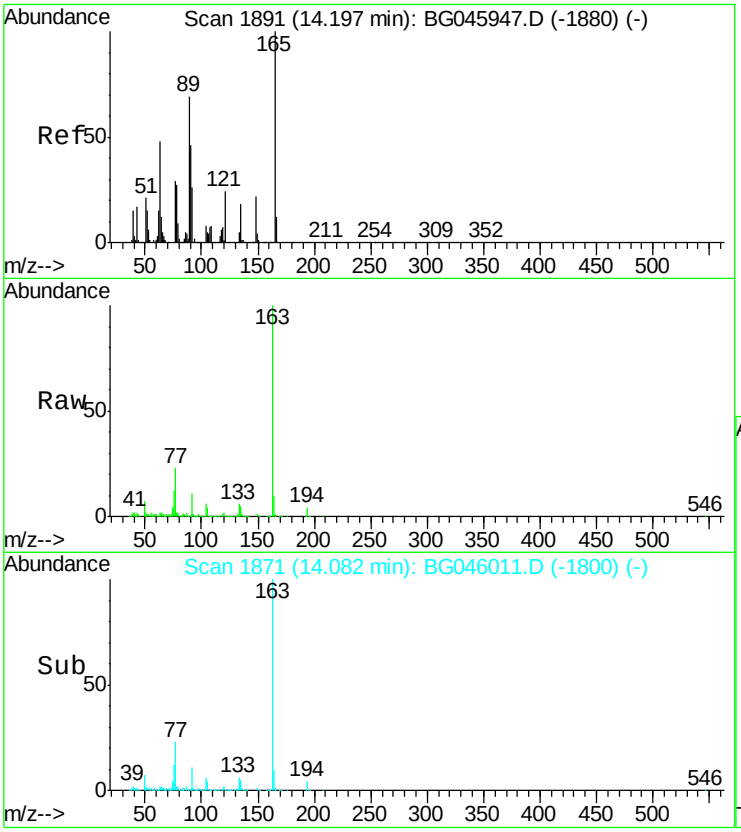


#50
Dimethylphthalate
Concen: 16.012 ng
RT: 14.08 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Tgt Ion:163 Resp: 491181

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.6	5.4
164	10.8	8.9	13.3



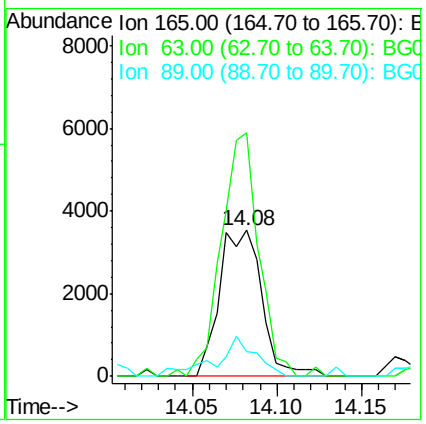


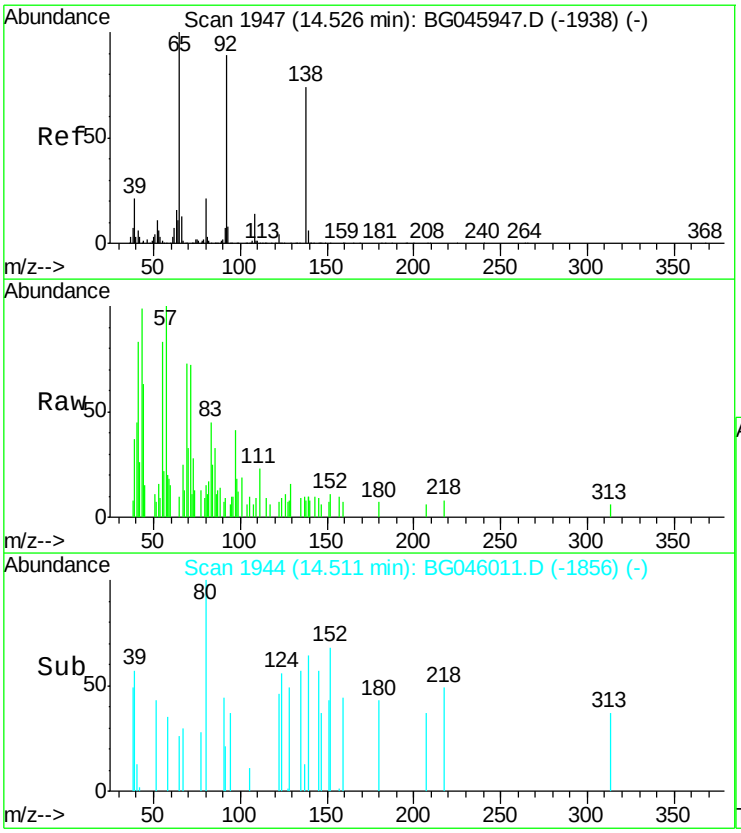
#51
2,6-Dinitrotoluene
Concen: 4.363 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.11 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Instrument :
BNA_G
ClientSampleId :
E3-41-VAT

Tgt Ion:165 Resp: 6200

Ion	Ratio	Lower	Upper
165	100		
63	166.8	51.0	76.4#
89	17.3	55.7	83.5#

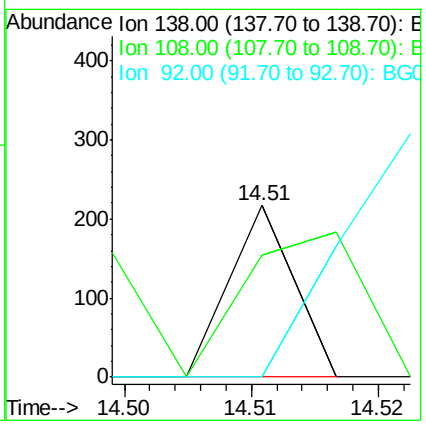


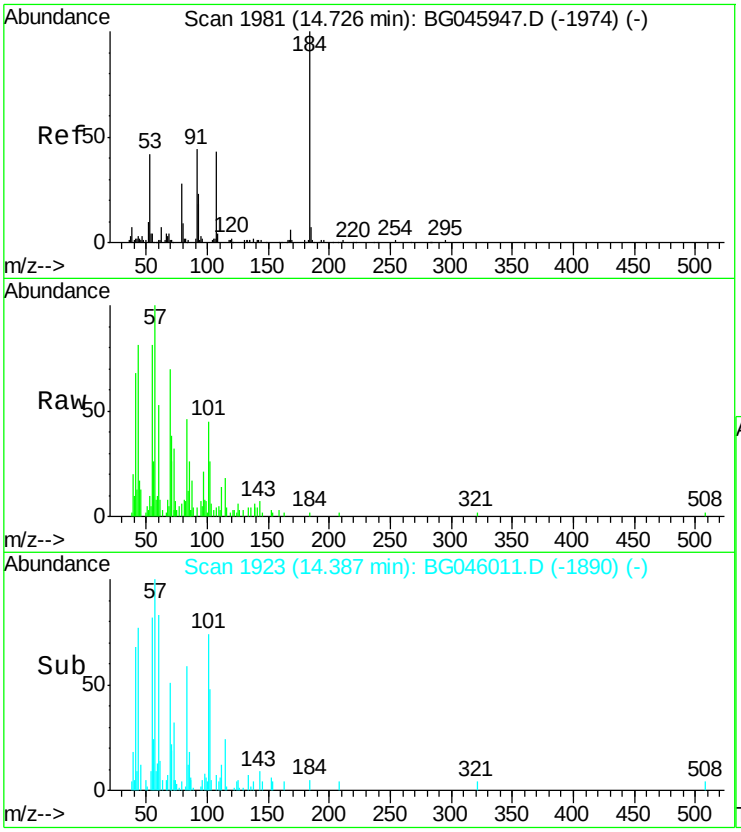


#53
3-Nitroaniline
Concen: 2.994 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Tgt Ion:138 Resp: 76

Ion	Ratio	Lower	Upper
138	100		
108	71.0	15.4	23.2#
92	0.0	95.9	143.9#



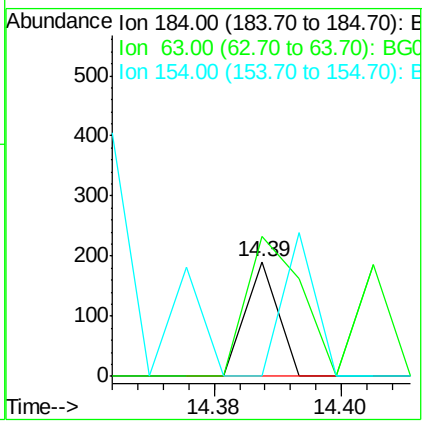


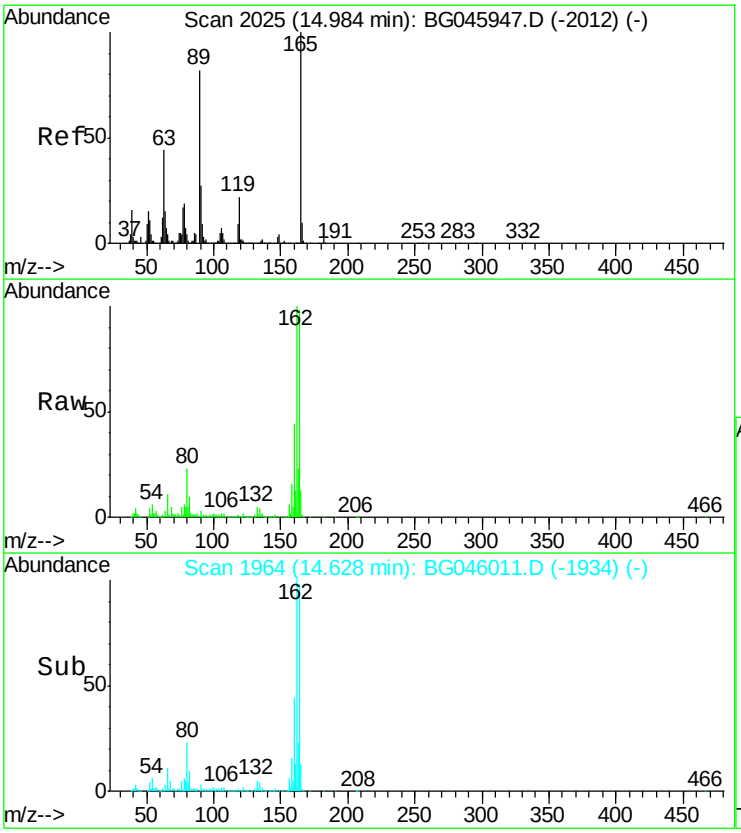
#54
2,4-Dinitrophenol
Concen: 6.141 ng
RT: 14.39 min Scan# 1923
Delta R.T. -0.34 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Instrument :
BNA_G
ClientSampleId :
E3-41-VAT

Tgt Ion:184 Resp: 67

Ion	Ratio	Lower	Upper
184	100		
63	121.5	46.0	69.0#
154	0.0	58.2	87.2#

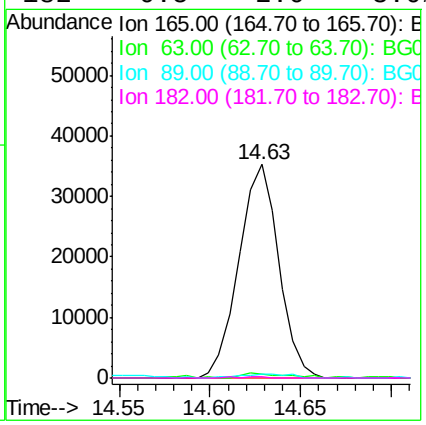


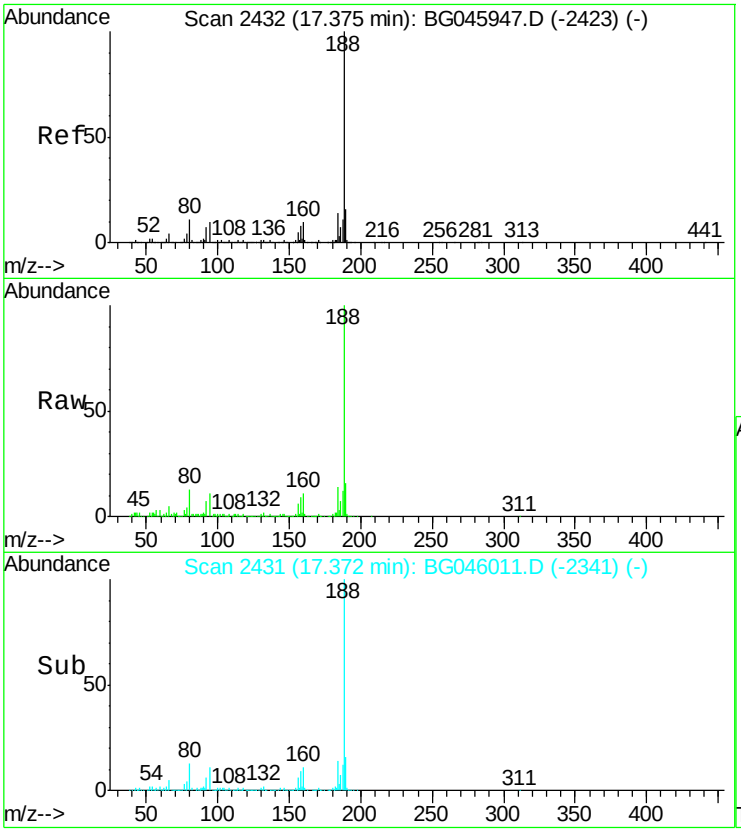


#57
2,4-Dinitrotoluene
Concen: 11.026 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.36 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Tgt Ion:165 Resp: 54194

Ion	Ratio	Lower	Upper
165	100		
63	2.0	35.4	53.0#
89	2.0	65.4	98.2#
182	0.5	2.0	3.0#



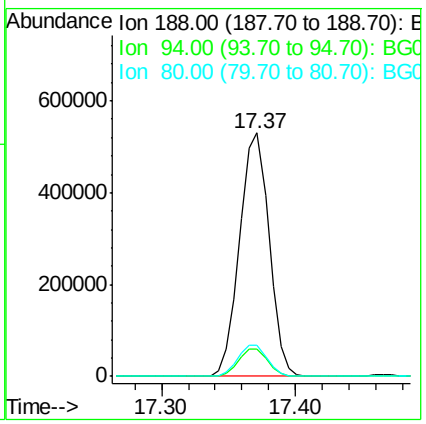


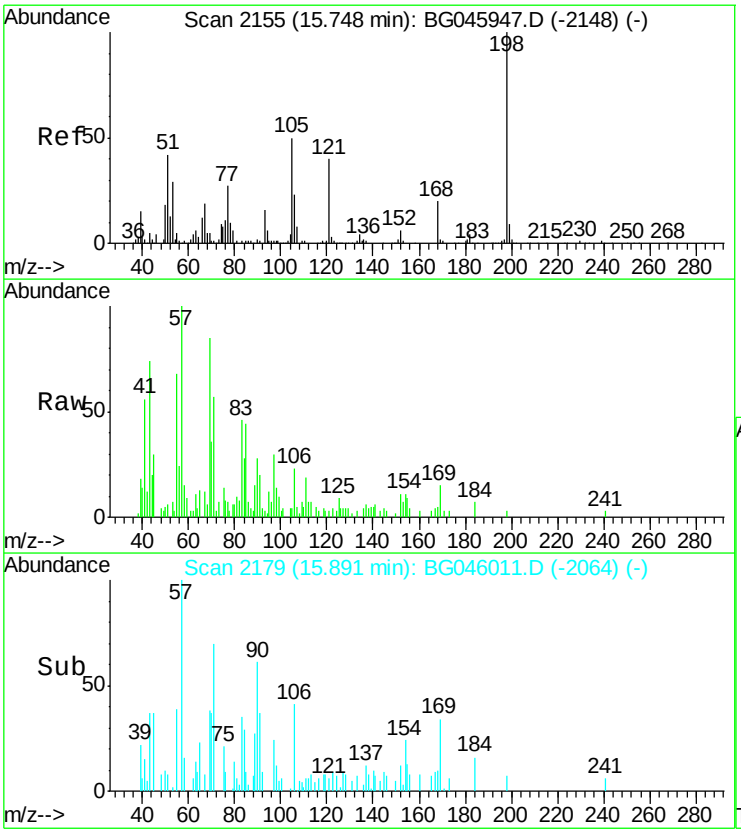
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Instrument :
BNA_G
ClientSampleId :
E3-41-VAT

Tgt Ion:188 Resp: 809280

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.2	12.4
80	12.9	9.0	13.6

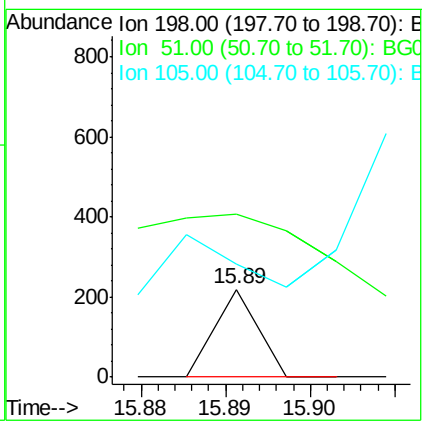


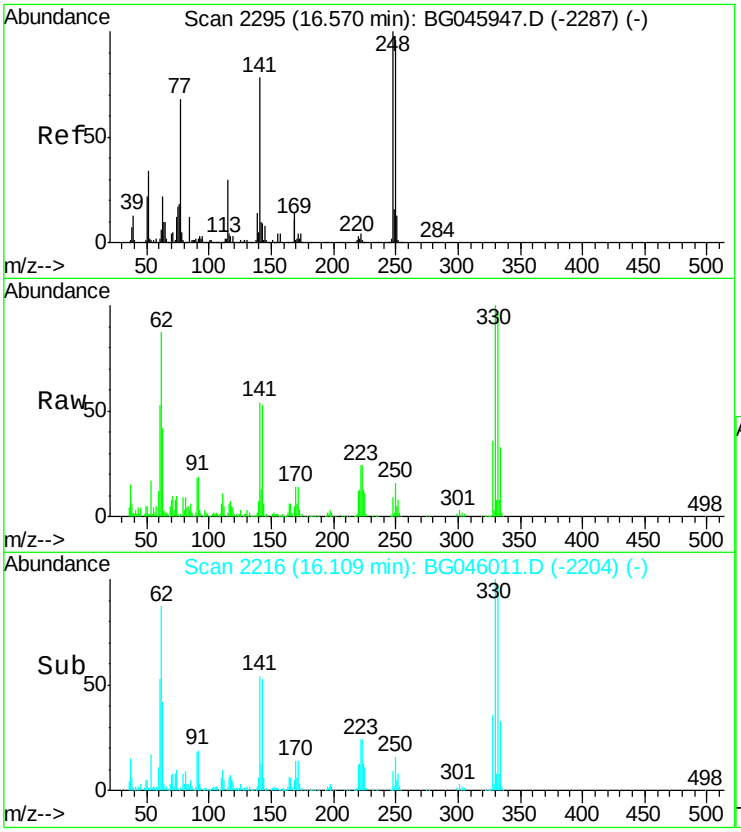


#65
4,6-Dinitro-2-methylphenol
Concen: 6.814 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.14 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Tgt Ion:198 Resp: 78

Ion	Ratio	Lower	Upper
198	100		
51	185.0	24.5	64.5#
105	128.2	30.9	70.9#



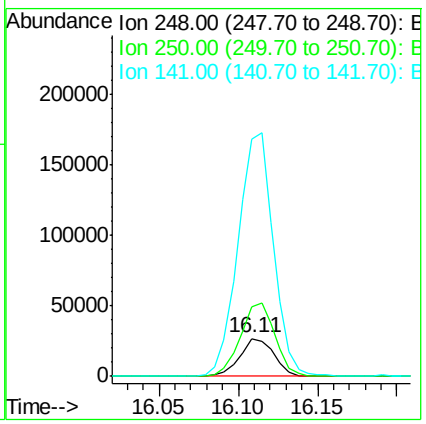


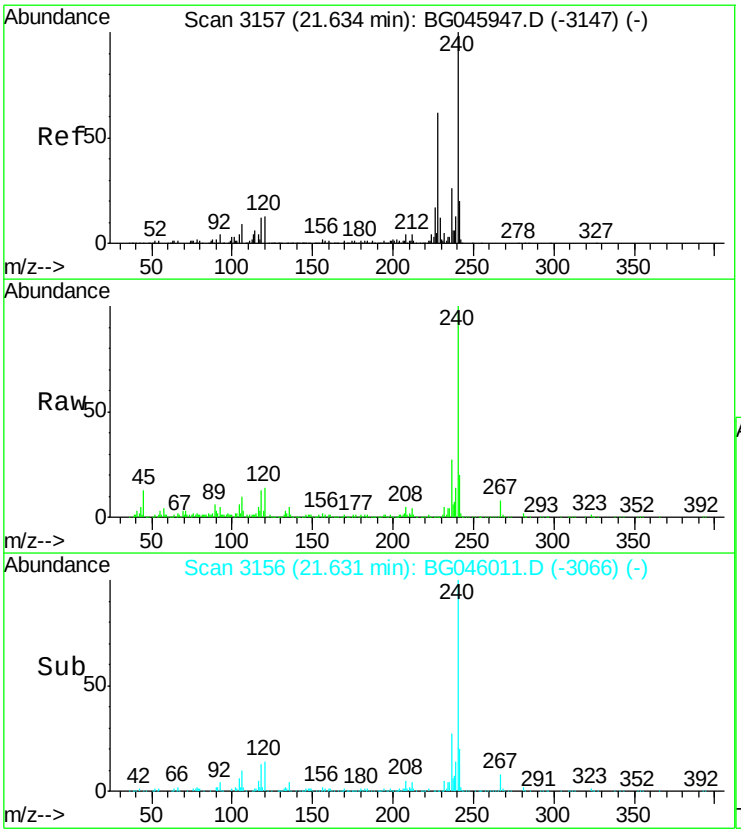
#67
4-Bromophenyl-phenylether
Concen: 4.478 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.46 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Instrument :
BNA_G
ClientSampleId :
E3-41-VAT

Tgt Ion:248 Resp: 40478

Ion	Ratio	Lower	Upper
248	100		
250	181.9	76.6	114.8#
141	623.8	62.7	94.1#

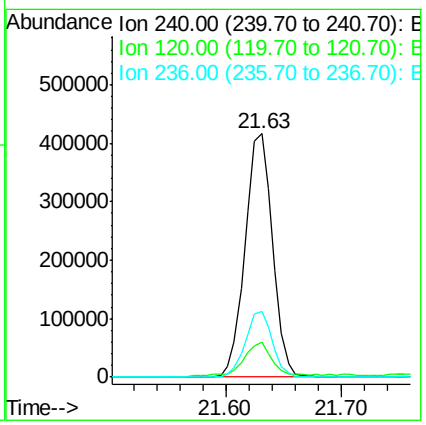


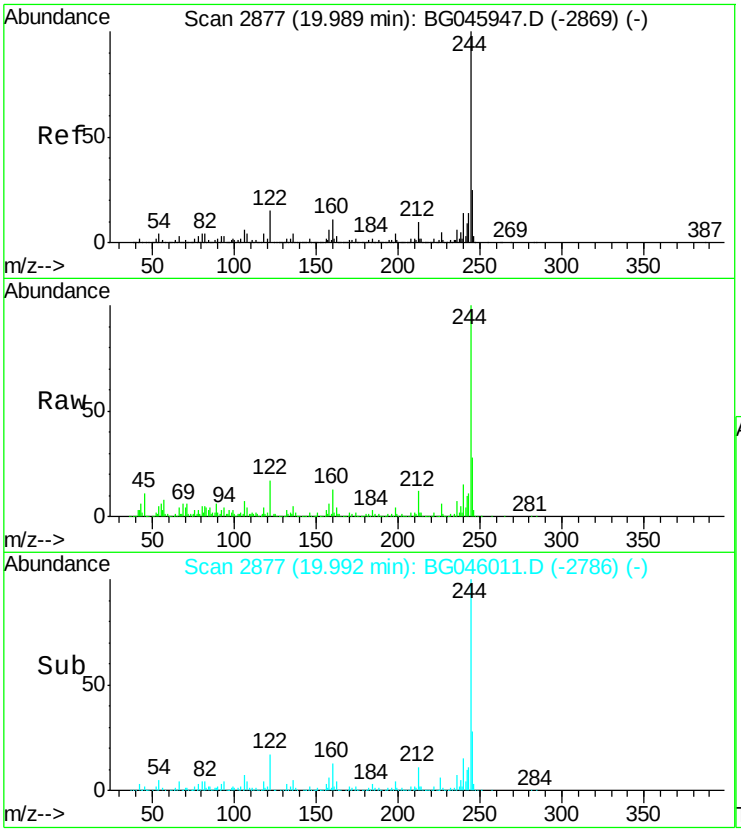


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Tgt Ion:240 Resp: 689386

Ion	Ratio	Lower	Upper
240	100		
120	14.2	10.6	16.0
236	26.7	20.4	30.6



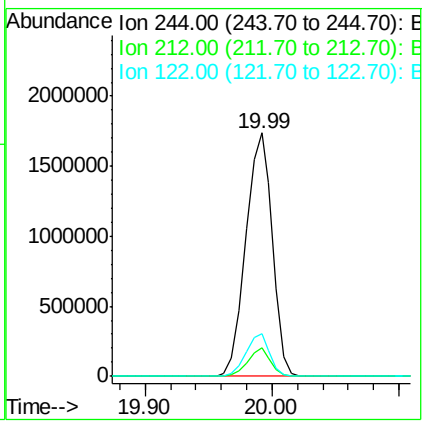


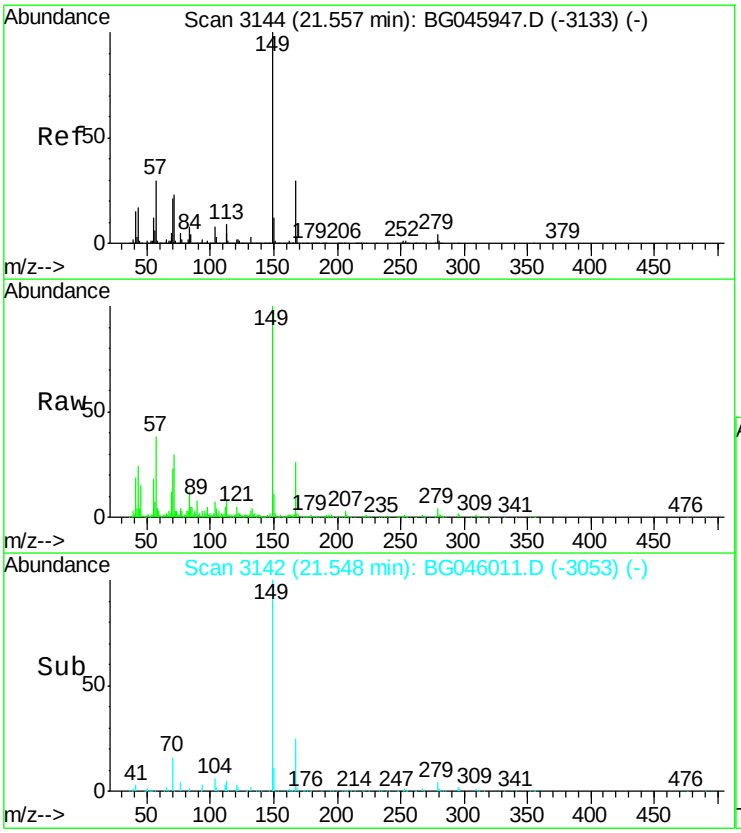
#79
Terphenyl-d14
Concen: 81.300 ng
RT: 19.99 min Scan# 2877
Delta R.T. 0.00 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Instrument :
BNA_G
ClientSampleId :
E3-41-VAT

Tgt Ion:244 Resp: 2518390

Ion	Ratio	Lower	Upper
244	100		
212	11.5	8.3	12.5
122	17.3	12.1	18.1

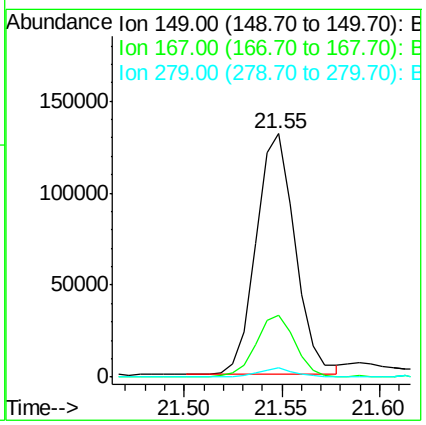


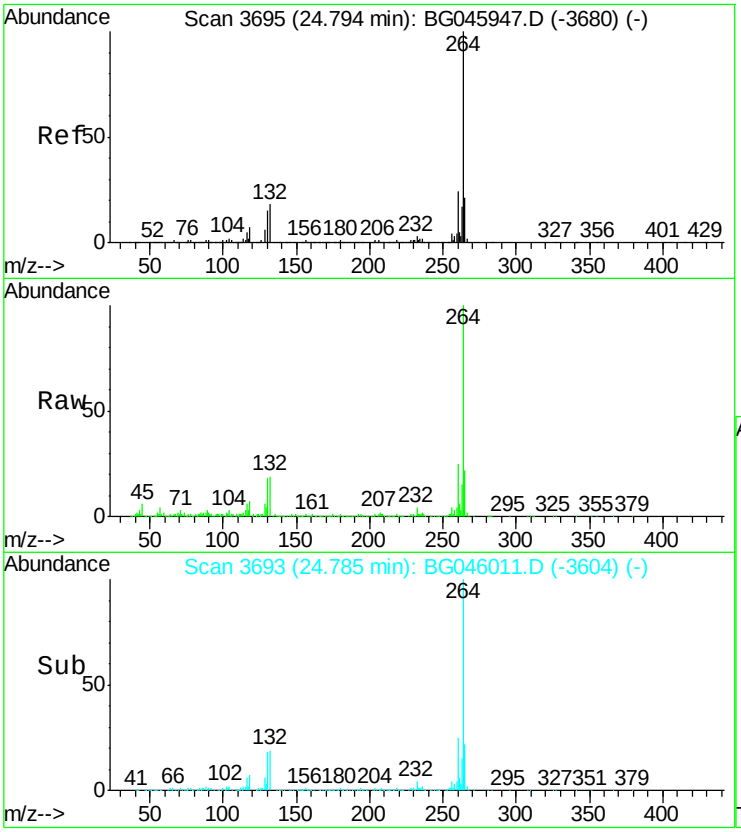


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.629 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Tgt Ion:149 Resp: 181716

Ion	Ratio	Lower	Upper
149	100		
167	25.6	23.8	35.8
279	3.7	3.5	5.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG046011.D
Acq: 10 Jul 2020 17:50

Instrument :
BNA_G
ClientSampleId :
E3-41-VAT

Tgt Ion:264 Resp: 700314

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.0	28.6
265	22.4	16.9	25.3