Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045050.D
Acq On : 18 Apr 2020 3:46
Operator : CG/JU
Sample : L2304-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-B2

Quant Time: Apr 18 04:26:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 11:08:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	67375	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	276006	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	212710	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	486973	20.00	ng		0.00
76) Chrysene-d12	21.66	240	469515	20.00	ng		0.00
87) Perylene-d12	24.85	264	514481	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	626307	153.47	ng		0.00
7) Phenol-d6	7.18	99	921992	152.06	ng		0.00
23) Nitrobenzene-d5	9.18	82	647469	107.04	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	539560	164.20	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	1526651	105.24	ng		0.00
79) Terphenyl-d14	20.01	244	2324544	107.91	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.18	77	2056	Below Cal		#	30
16) 2,2'-oxybis(1-Chloropropan	8.66	45	16433	3.465	ng		68
19) n-Nitroso-di-n-propylamine	8.66	70	15462	3.606	ng	#	54
32) Benzoic acid	10.13	122	12254	9.478	ng		94
51) 2,6-Dinitrotoluene	14.66	165	28437	7.341	ng	#	25
53) 3-Nitroaniline	14.70	138	20419	4.806	ng	#	1
67) 4-Bromophenyl-phenylether	16.15	248	36197	5.762	ng	#	1
69) Atrazine	16.86	200	64	Below Cal		#	35
74) Di-n-butylphthalate	18.37	149	44282	Below Cal			97
75) Fluoranthene	19.45	202	1120	Below Cal		#	3
77) Benzidine	20.01	184	50022	Below Cal		#	88

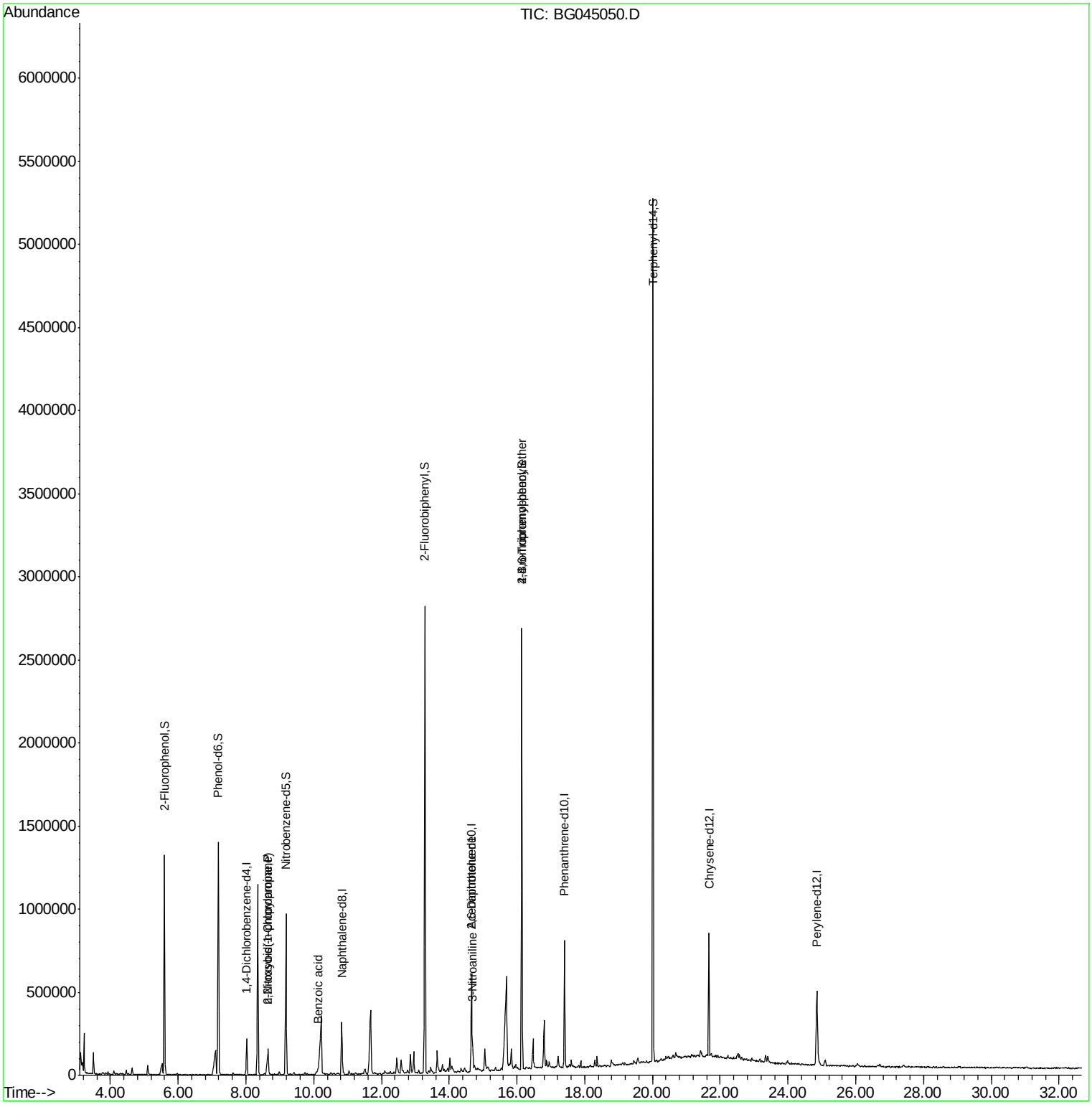
(#) = qualifier out of range (m) = manual integration (+) = signals summed

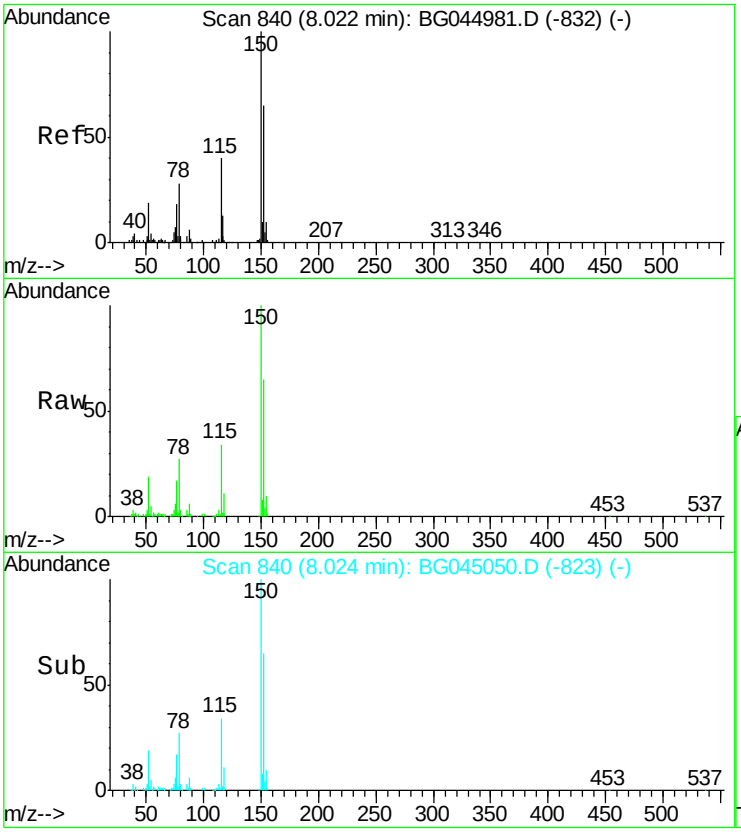
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045050.D
Acq On : 18 Apr 2020 3:46
Operator : CG/JU
Sample : L2304-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-B2

Quant Time: Apr 18 04:26:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 11:08:29 2020
Response via : Initial Calibration



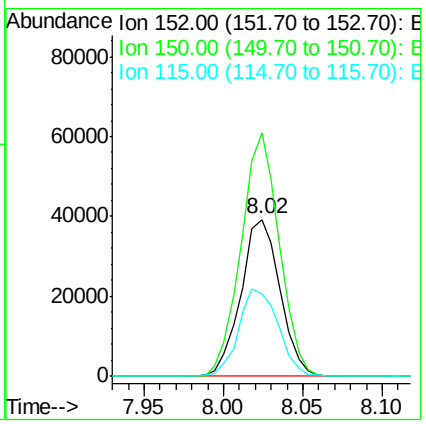


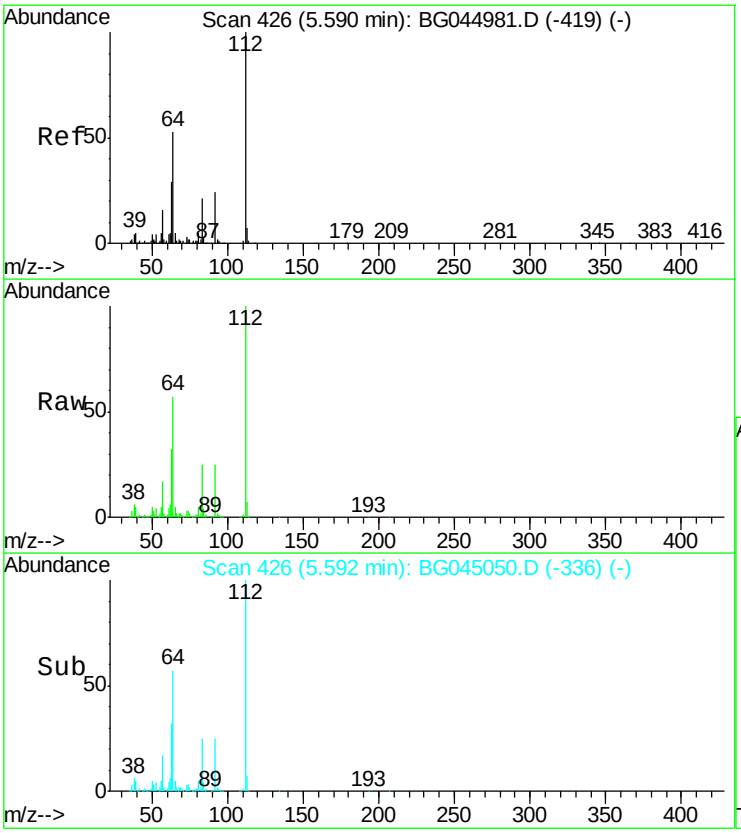
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tgt Ion:152 Resp: 67375

Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.6	185.4
115	52.7	49.1	73.7

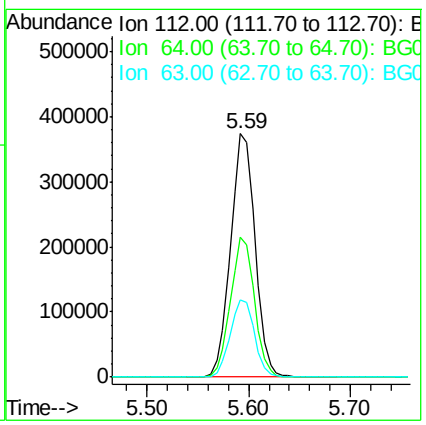


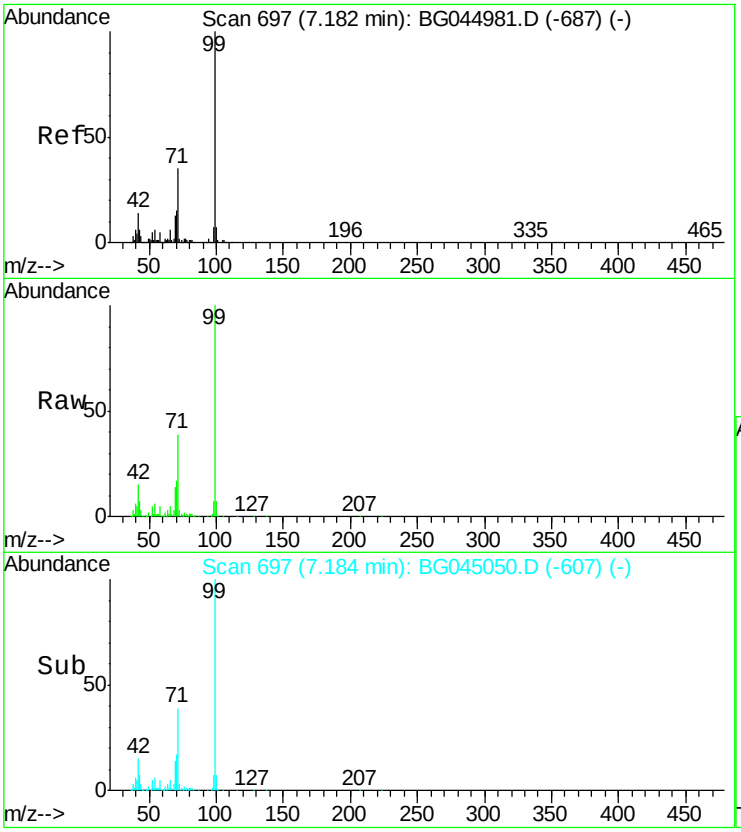


#5
2-Fluorophenol
Concen: 153.469 ng
RT: 5.59 min Scan# 426
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Tgt Ion:112 Resp: 626307

Ion	Ratio	Lower	Upper
112	100		
64	57.3	42.4	63.6
63	31.7	23.1	34.7



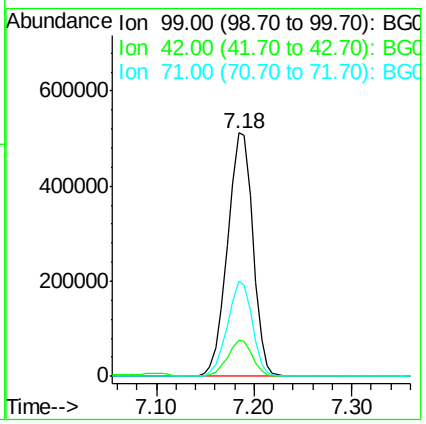


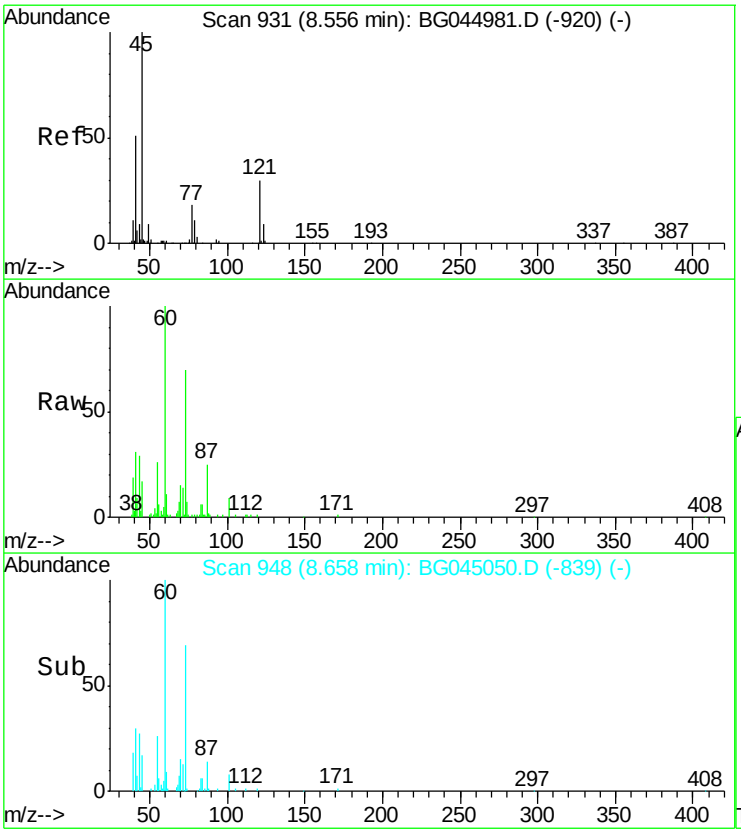
#7
Phenol-d6
Concen: 152.060 ng
RT: 7.18 min Scan# 697
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tgt Ion: 99 Resp: 921992

Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.3	16.9
71	39.3	28.3	42.5

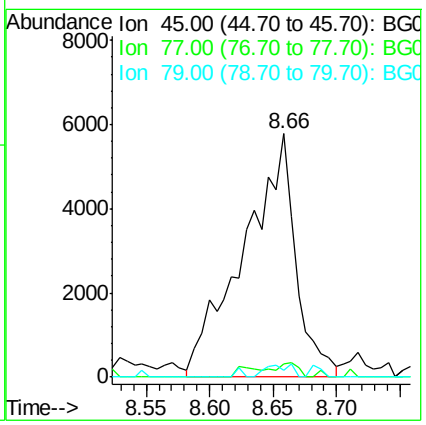


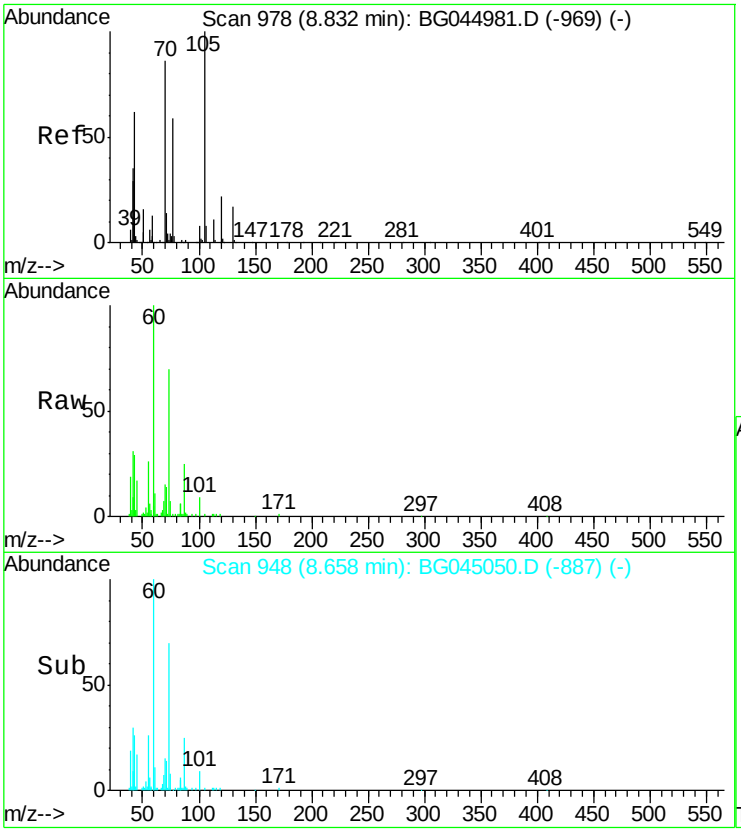


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.465 ng
RT: 8.66 min Scan# 948
Delta R.T. 0.11 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Tgt Ion: 45 Resp: 16433

Ion	Ratio	Lower	Upper
45	100		
77	5.5	1.9	41.9
79	3.0	0.0	35.5



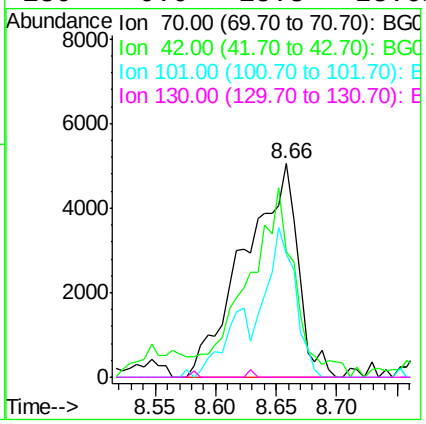


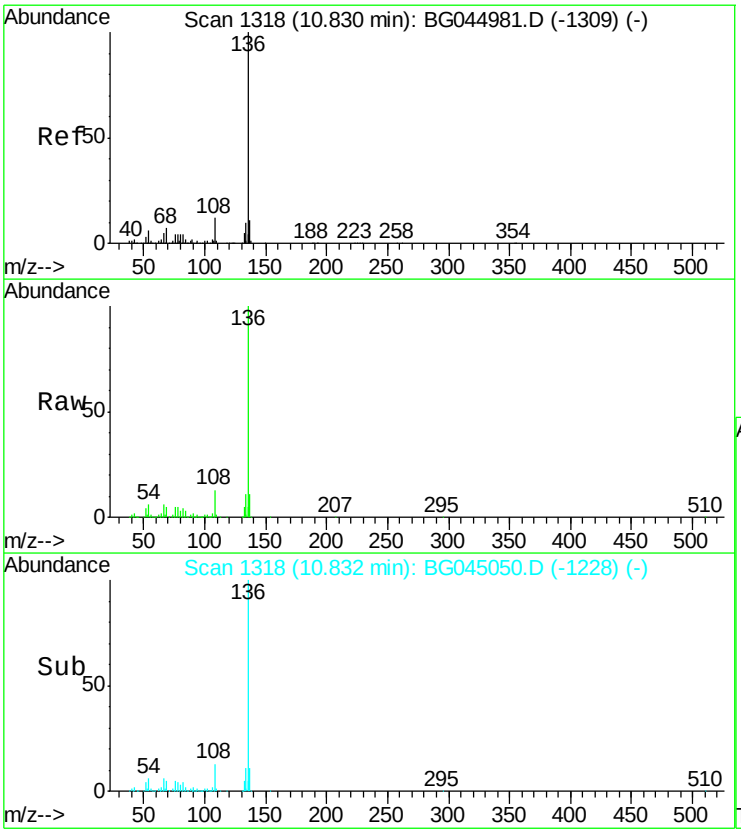
#19
n-Nitroso-di-n-propylamine
Concen: 3.606 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.17 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tgt Ion: 70 Resp: 15462

Ion	Ratio	Lower	Upper
70	100		
42	58.7	33.3	49.9#
101	57.3	7.8	11.8#
130	0.0	15.8	23.6#

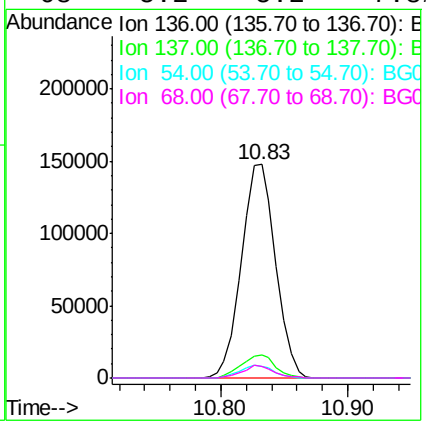


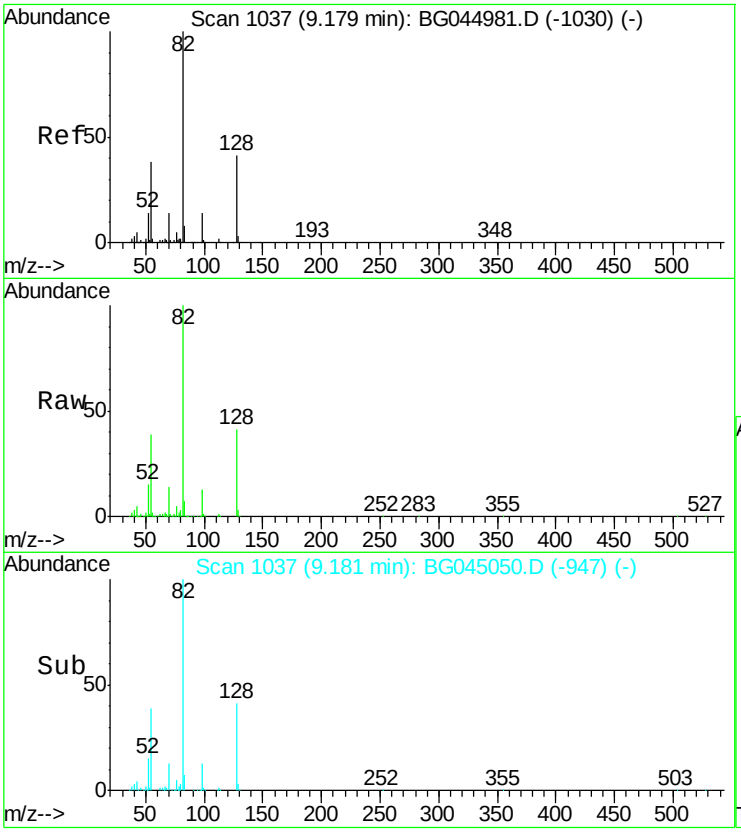


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Tgt Ion:136 Resp: 276006

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.6	4.8	7.2
68	5.2	5.2	7.8#



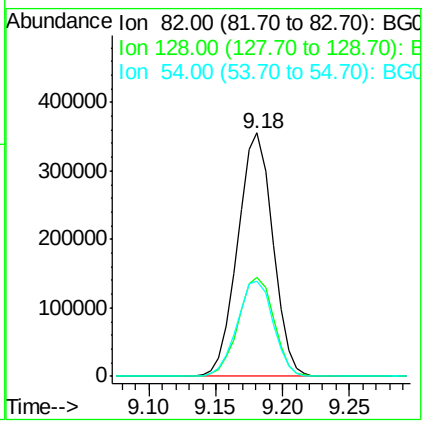


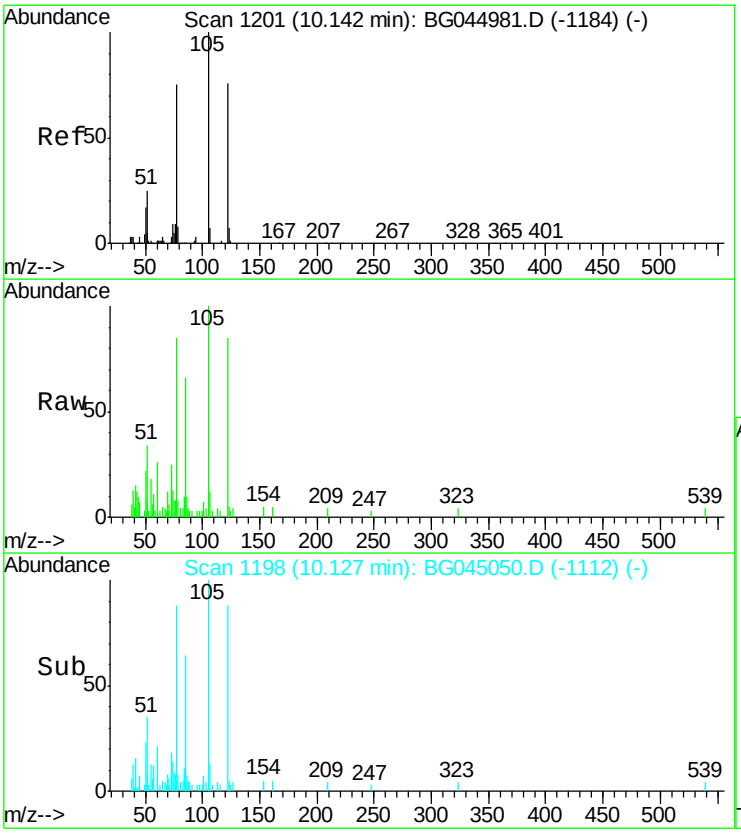
#23
Nitrobenzene-d5
Concen: 107.038 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tgt Ion: 82 Resp: 647469

Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.0	49.4
54	38.9	30.4	45.6

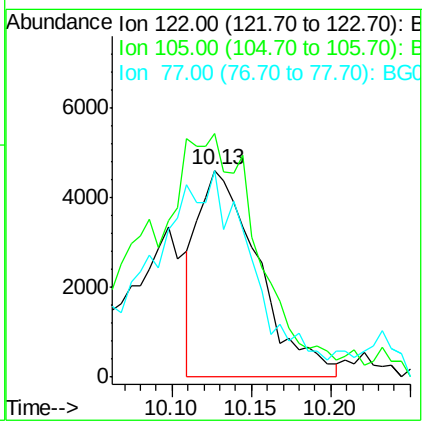


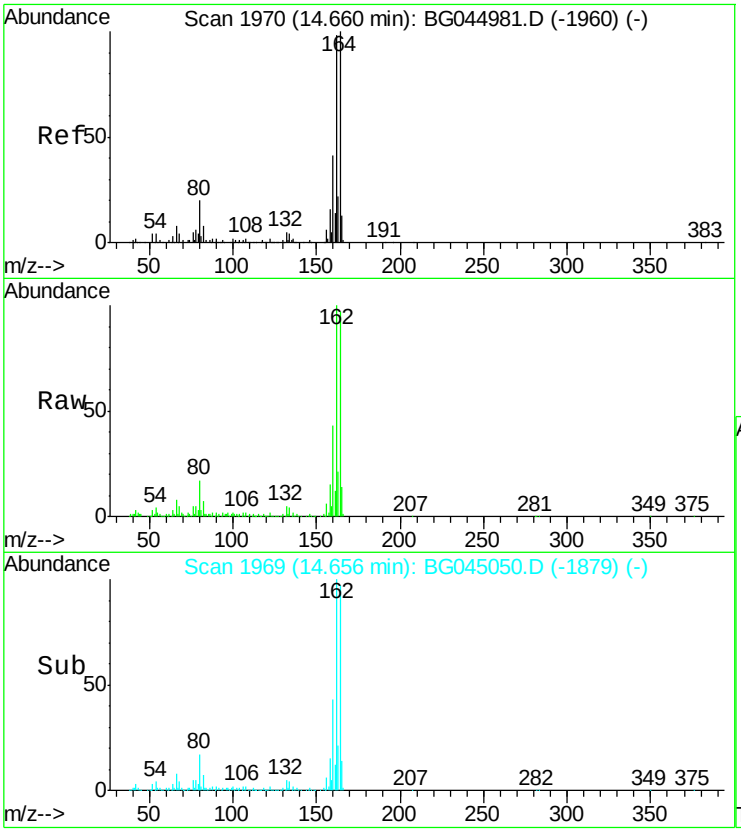


#32
Benzoic acid
Concen: 9.478 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Tgt Ion:122 Resp: 12254

Ion	Ratio	Lower	Upper
122	100		
105	117.6	108.4	148.4
77	99.9	78.8	118.8



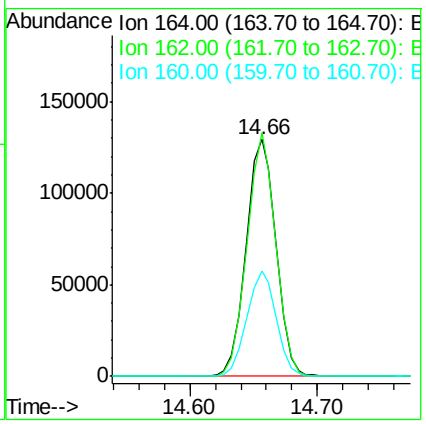


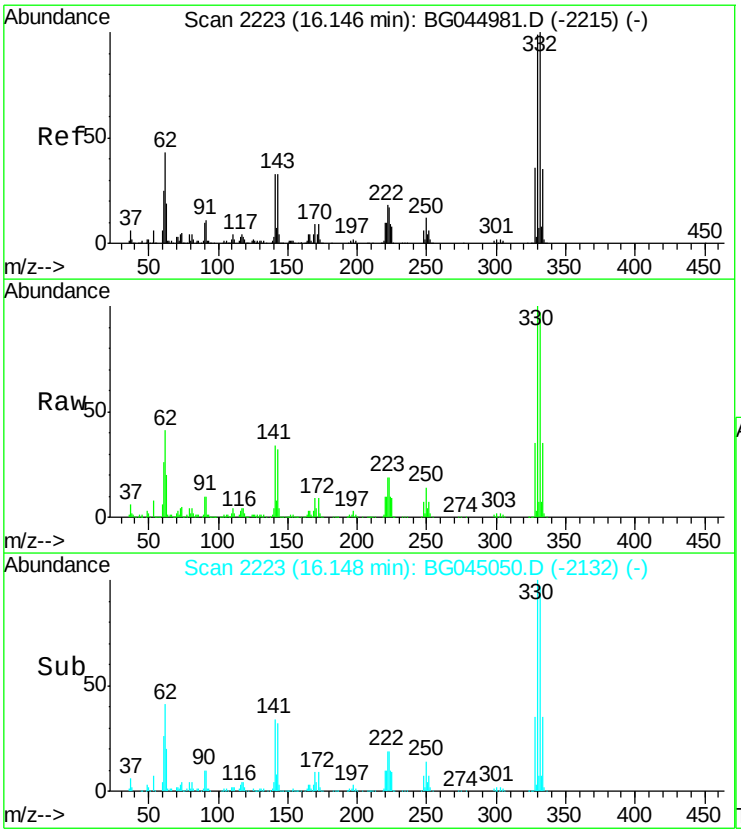
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tgt Ion:164 Resp: 212710

Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.7	118.1
160	44.6	32.8	49.2

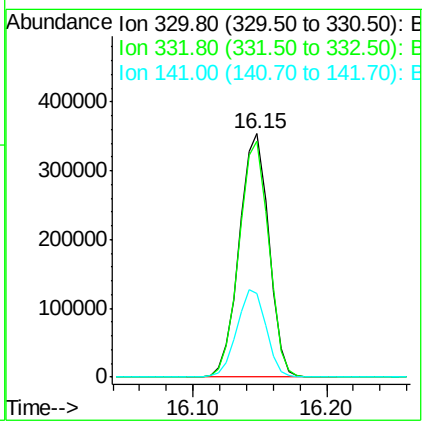


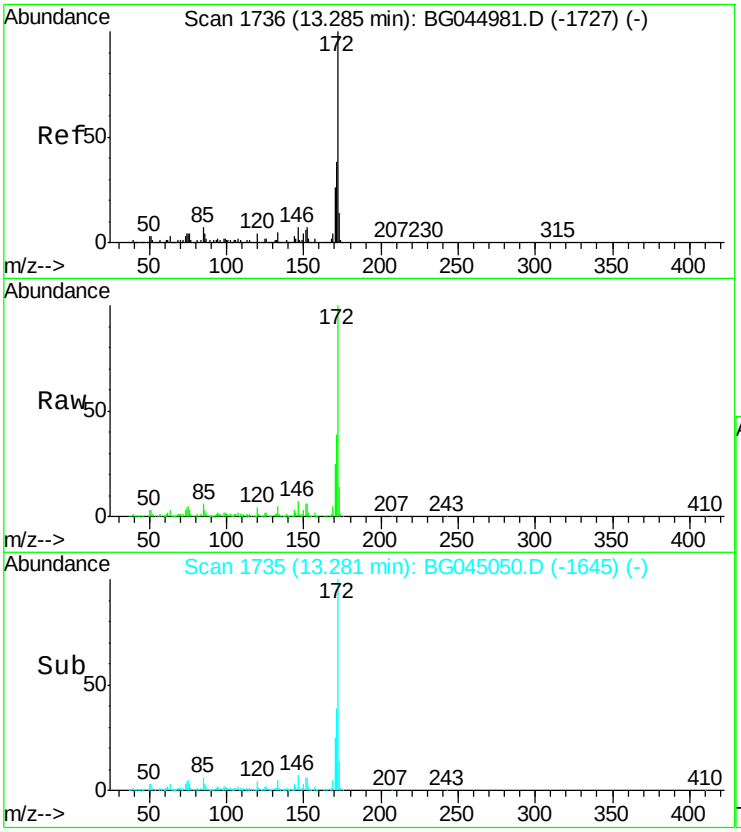


#42
2,4,6-Tribromophenol
Concen: 164.195 ng
RT: 16.15 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Tgt Ion:330 Resp: 539560

Ion	Ratio	Lower	Upper
330	100		
332	97.5	79.1	118.7
141	35.6	27.1	40.7



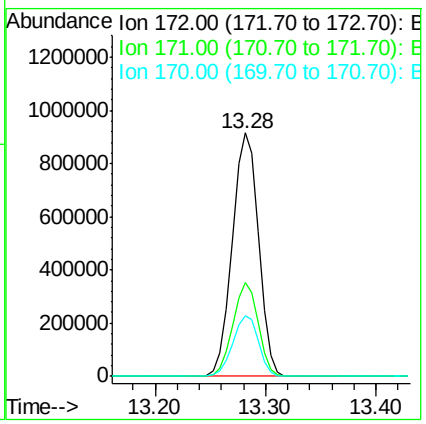


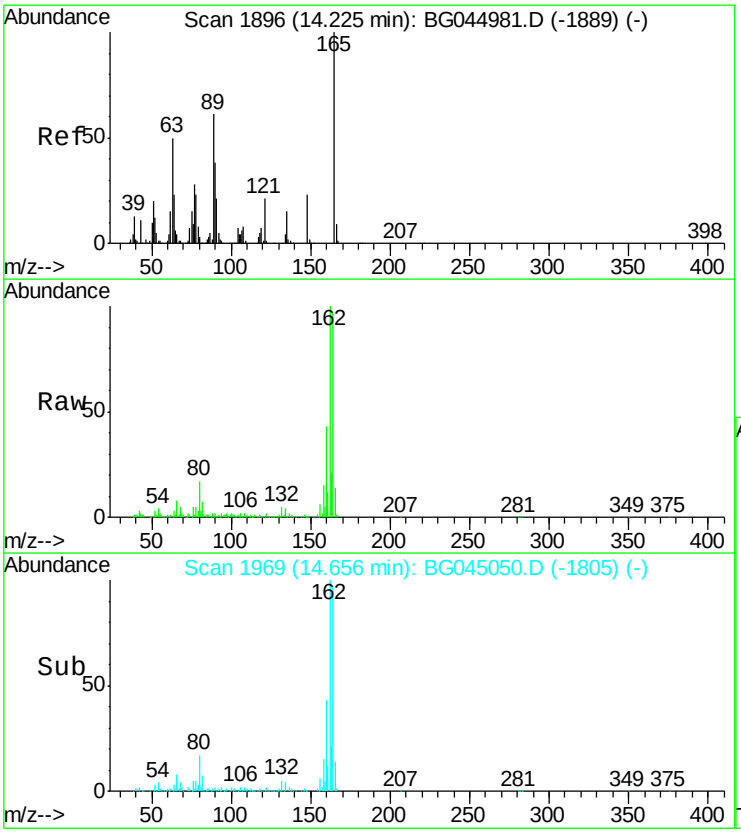
#45
2-Fluorobiphenyl
Concen: 105.240 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tgt Ion:172 Resp: 1526651

Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.6	46.0
170	24.8	20.5	30.7

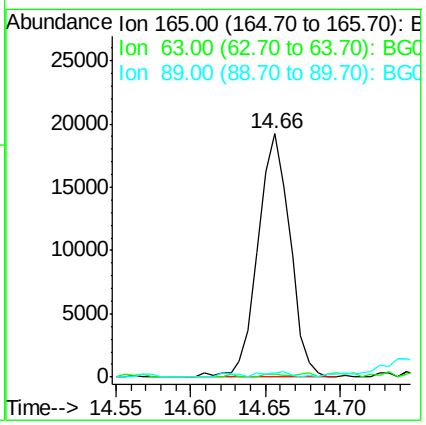


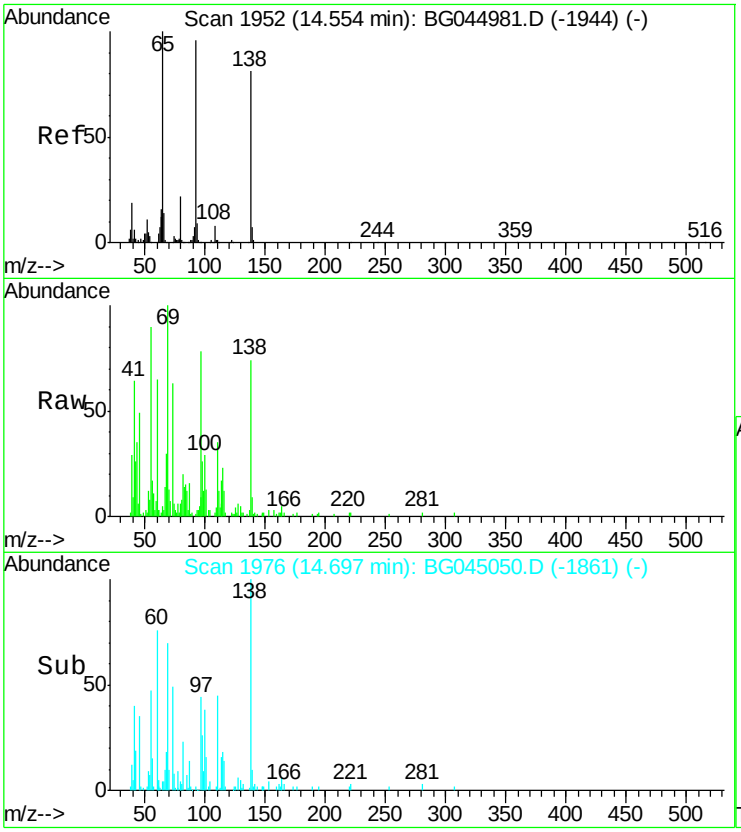


#51
2,6-Dinitrotoluene
Concen: 7.341 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.43 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Tgt Ion:165 Resp: 28437

Ion	Ratio	Lower	Upper
165	100		
63	1.4	40.4	60.6#
89	1.9	49.1	73.7#



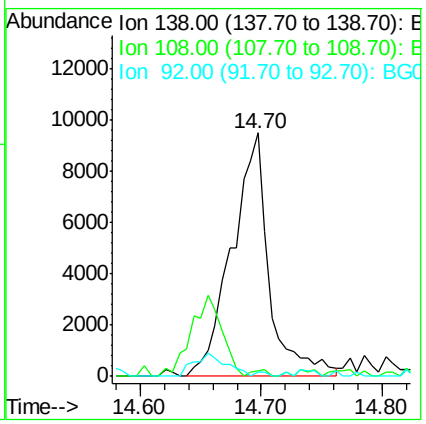


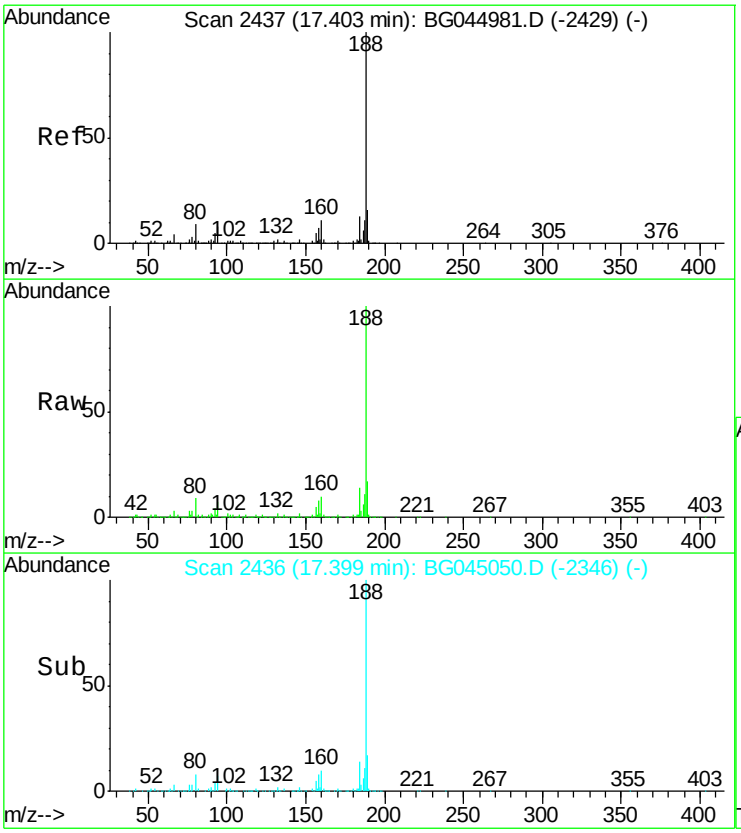
#53
3-Nitroaniline
Concen: 4.806 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.15 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tgt Ion:138 Resp: 20419

Ion	Ratio	Lower	Upper
138	100		
108	2.1	7.8	11.8#
92	1.6	94.5	141.7#

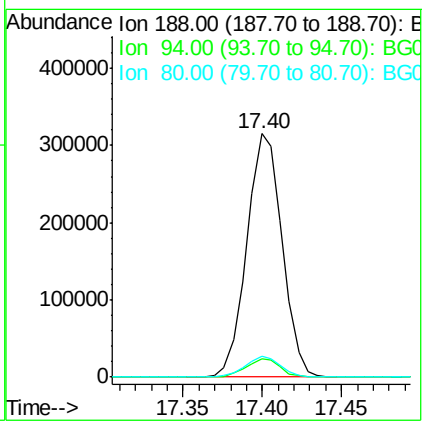


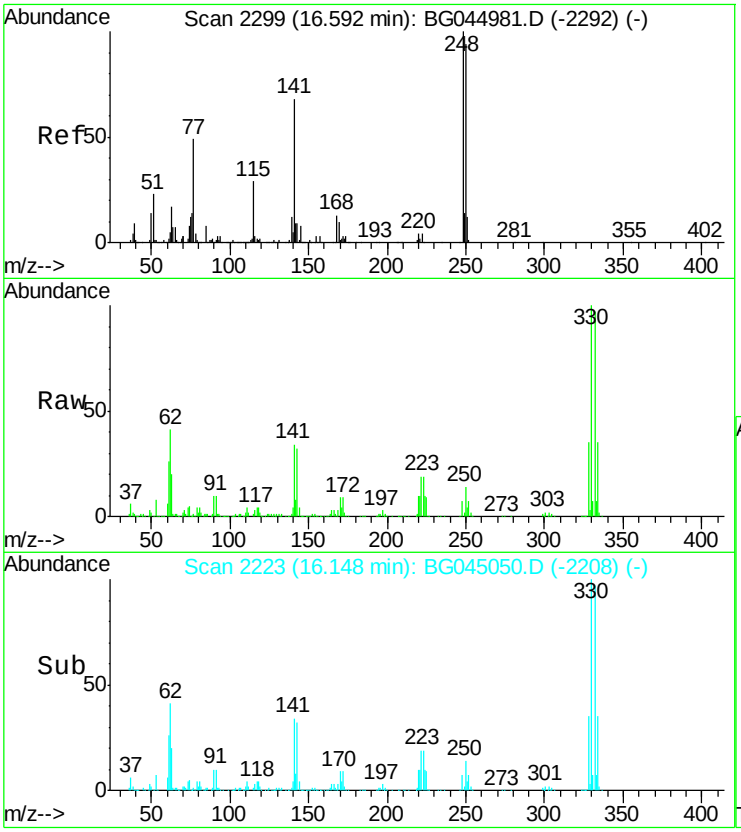


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Tgt Ion:188 Resp: 486973

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.2	9.4
80	8.6	7.0	10.6



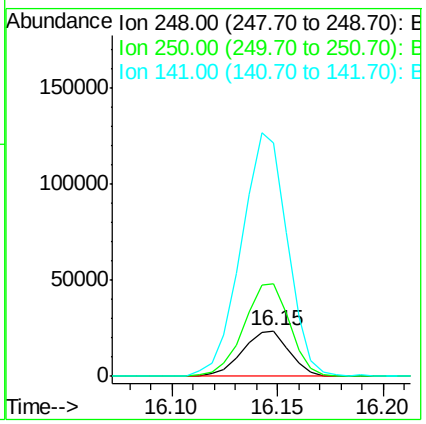


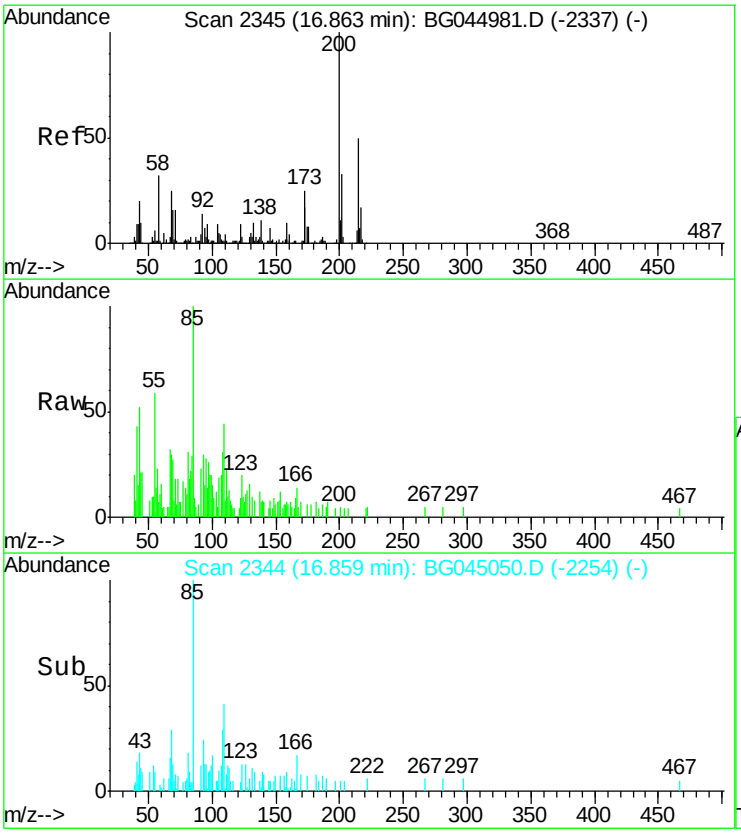
#67
4-Bromophenyl-phenylether
Concen: 5.762 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.44 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tgt Ion:248 Resp: 36197

Ion	Ratio	Lower	Upper
248	100		
250	201.5	75.4	113.2#
141	508.0	54.4	81.6#

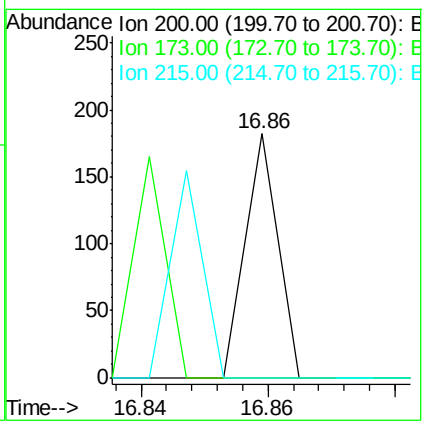


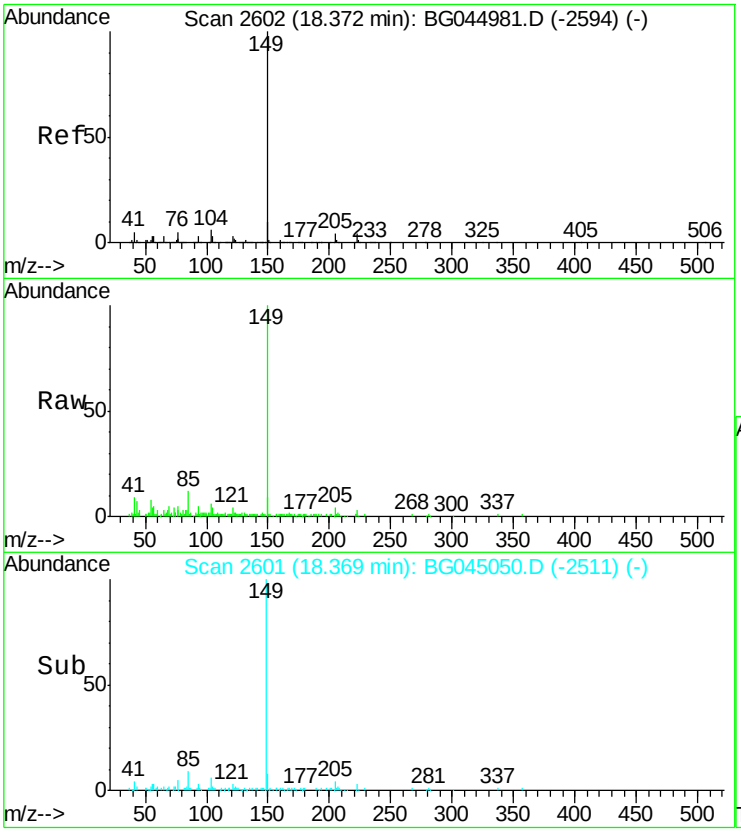


#69
Atrazine
Concen: Below Cal
RT: 16.86 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Tgt Ion:200 Resp: 64

Ion	Ratio	Lower	Upper
200	100		
173	0.0	4.5	44.5#
215	0.0	30.0	70.0#



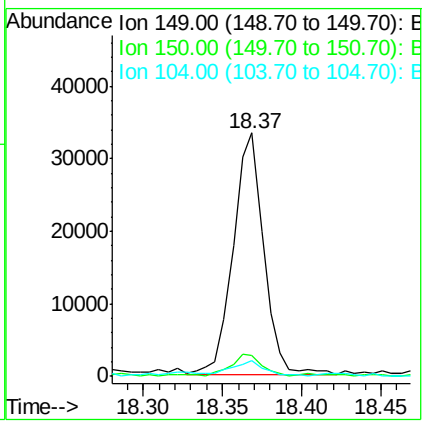


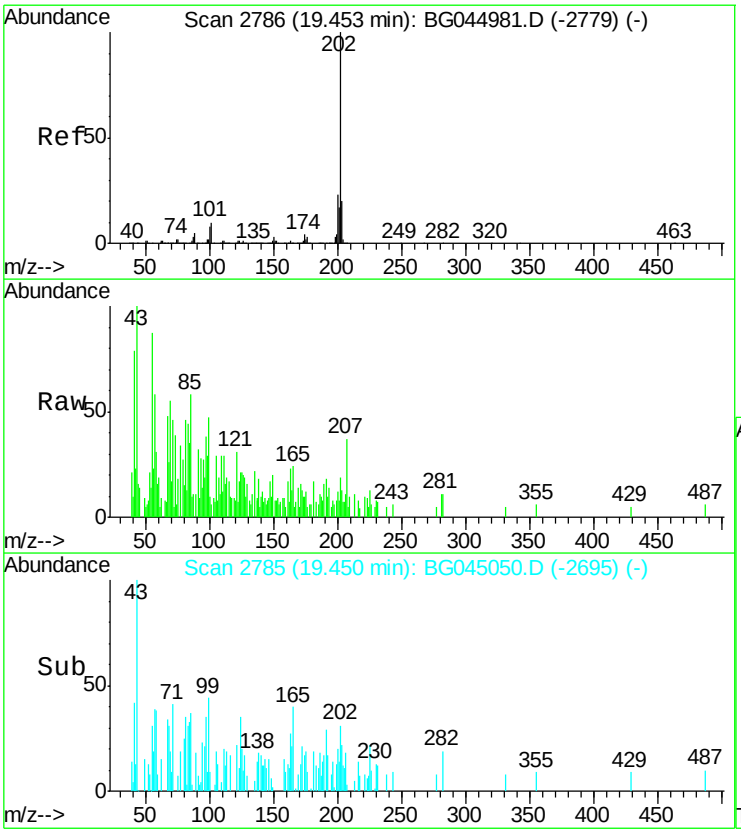
#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.37 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tgt Ion:149 Resp: 44282

Ion	Ratio	Lower	Upper
149	100		
150	8.6	8.2	12.2
104	6.2	4.8	7.2

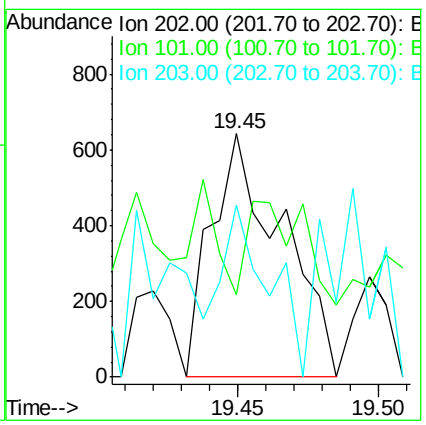


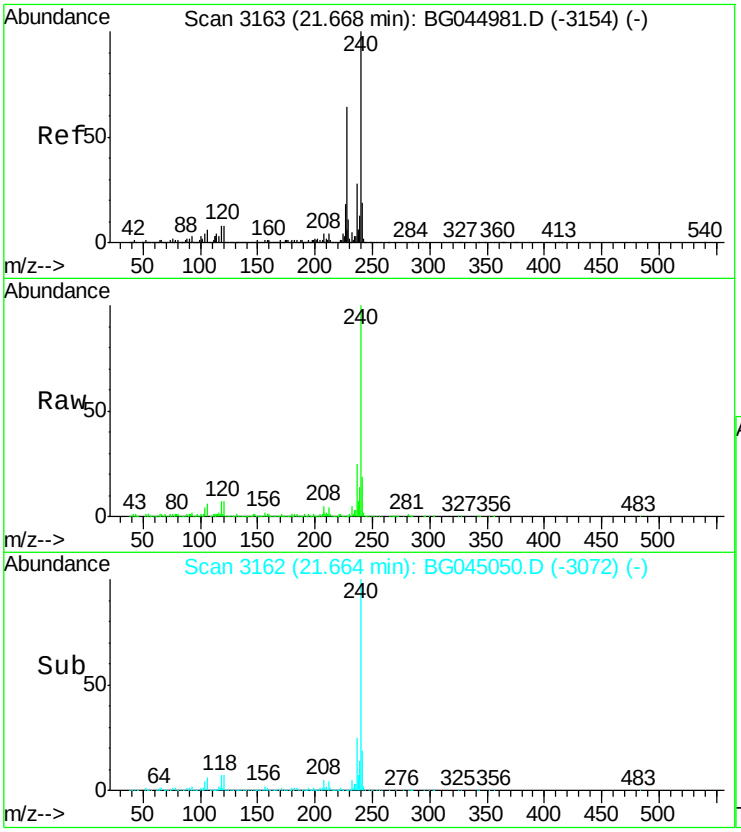


#75
Fluoranthene
Concen: Below Cal
RT: 19.45 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Tgt Ion:202 Resp: 1120

Ion	Ratio	Lower	Upper
202	100		
101	33.9	0.0	29.6#
203	70.8	0.0	39.7#



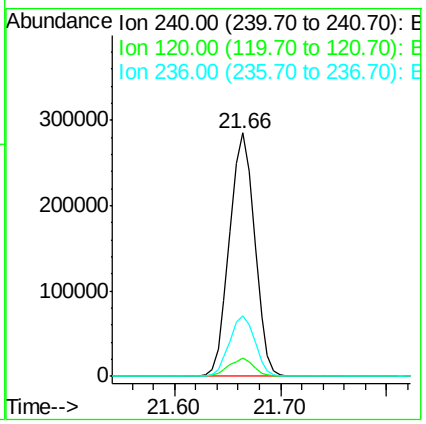


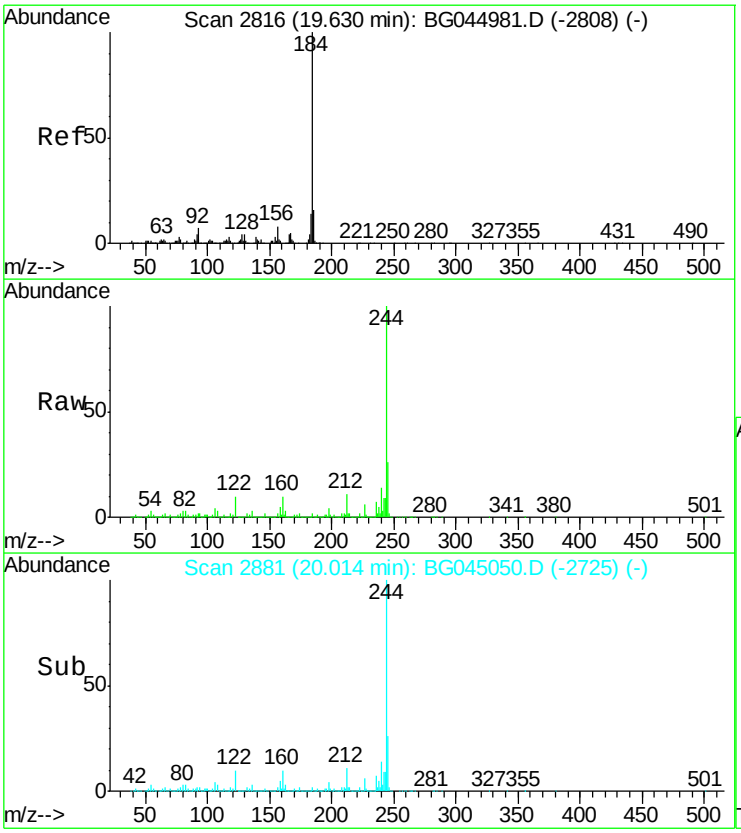
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tgt Ion:240 Resp: 469515

Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.6	10.0
236	24.8	22.2	33.2

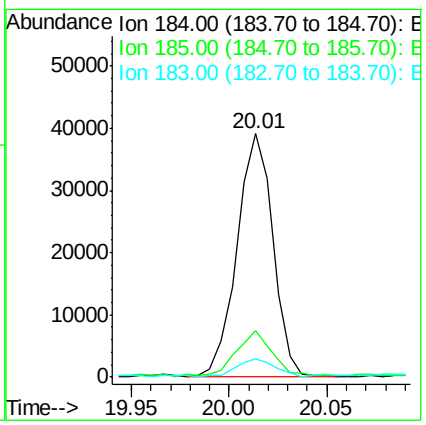


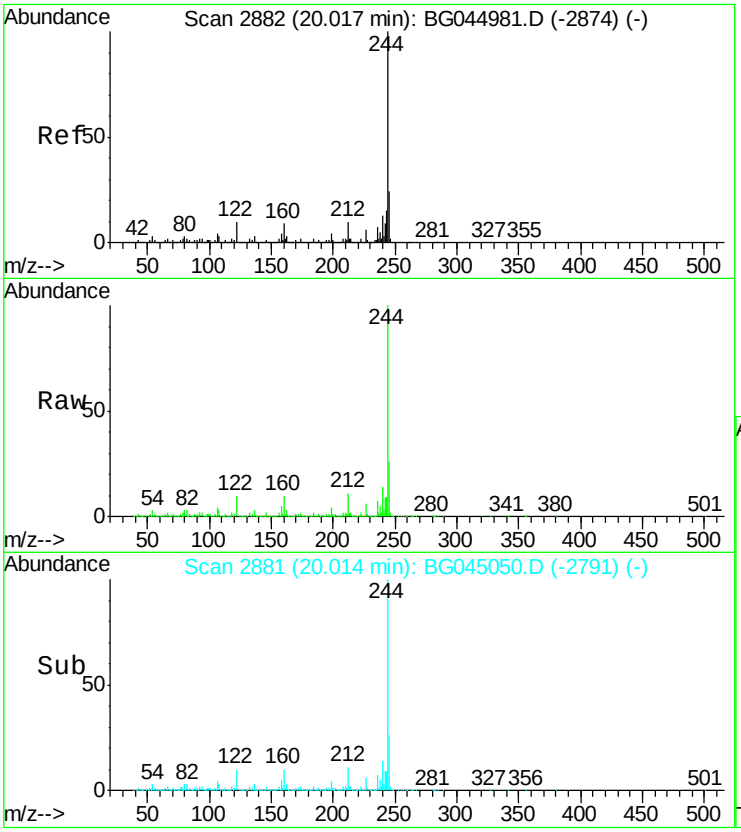


#77
Benzidine
Concen: Below Cal
RT: 20.01 min Scan# 2881
Delta R.T. 0.39 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Tgt Ion:184 Resp: 50022

Ion	Ratio	Lower	Upper
184	100		
185	19.1	12.6	19.0#
183	7.3	11.3	16.9#



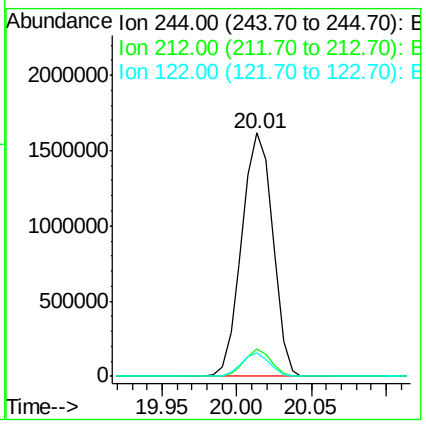


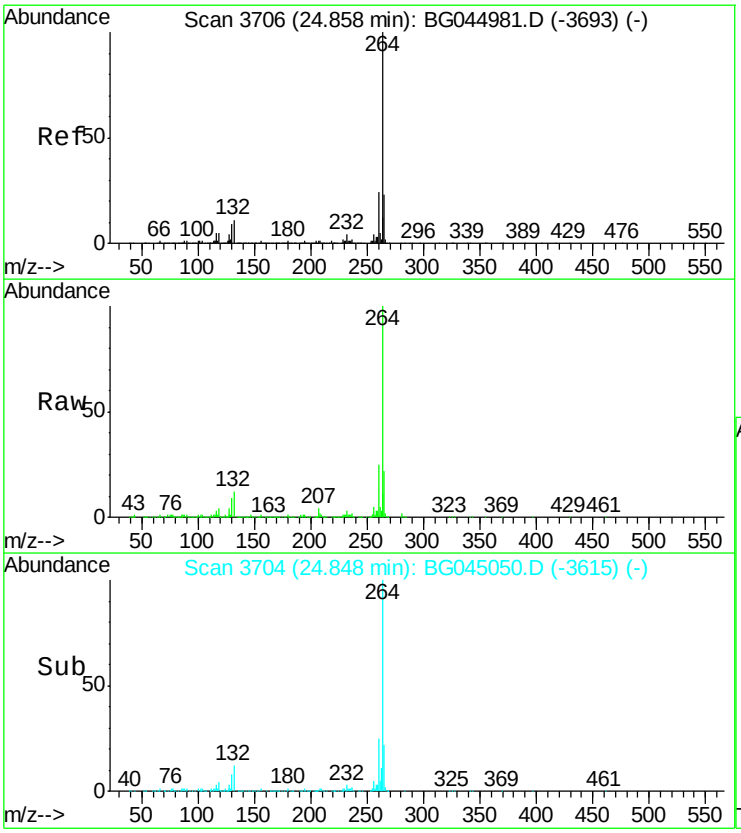
#79
Terphenyl-d14
Concen: 107.909 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tgt Ion:244 Resp: 2324544

Ion	Ratio	Lower	Upper
244	100		
212	11.0	7.9	11.9
122	9.8	7.7	11.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Tgt Ion:264 Resp: 514481

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.2	19.0	28.4