Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051120\
Data File : BG045303.D
Acq On : 11 May 2020 19:24
Operator : CG/JU
Sample : L2557-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13A

Quant Time: May 12 00:49:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	72993	20.00	ng		0.00
21) Naphthalene-d8	10.79	136	271096	20.00	ng		0.00
39) Acenaphthene-d10	14.62	164	184214	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	429260	20.00	ng		0.00
76) Chrysene-d12	21.63	240	430862	20.00	ng		0.00
87) Perylene-d12	24.80	264	479342	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	502035	113.55	ng		0.00
7) Phenol-d6	7.14	99	616888	93.91	ng		0.00
23) Nitrobenzene-d5	9.14	82	550045	92.58	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	388450	136.50	ng		0.00
45) 2-Fluorobiphenyl	13.24	172	1246950	99.26	ng		0.00
79) Terphenyl-d14	19.99	244	2016192	101.99	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.14	77	1494	Below Cal		#	4
19) n-Nitroso-di-n-propylamine	9.14	70	77038	16.583	ng	#	77
32) Benzoic acid	10.49	122	60	6.389	ng	#	1
48) 2-Nitroaniline	13.52	65	8778	2.494	ng	#	11
50) Dimethylphthalate	14.06	163	84581	5.639	ng		98
57) 2,4-Dinitrotoluene	14.62	165	24737	5.045	ng	#	23
67) 4-Bromophenyl-phenylether	16.11	248	26772	4.834	ng	#	1
69) Atrazine	16.89	200	73	Below Cal		#	35
74) Di-n-butylphthalate	18.33	149	3403	Below Cal		#	91
75) Fluoranthene	19.43	202	311	Below Cal			62
77) Benzidine	19.99	184	39650	Below Cal		#	87

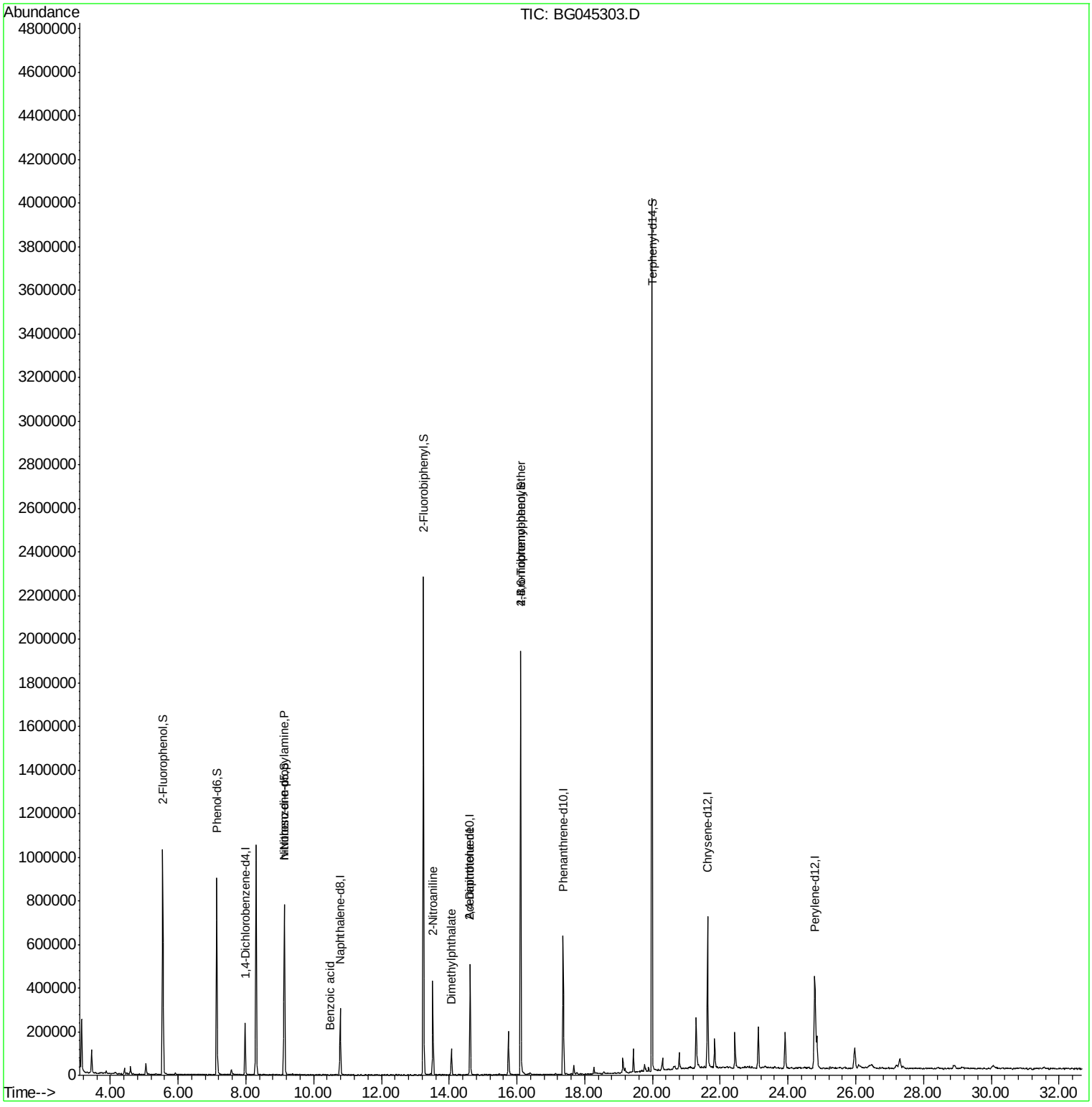
(#) = qualifier out of range (m) = manual integration (+) = signals summed

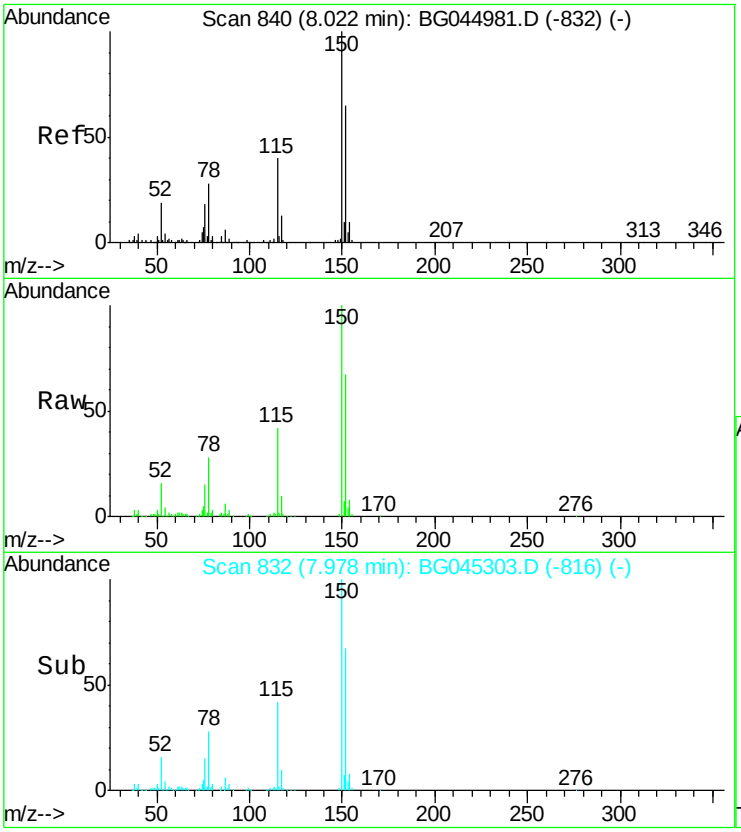
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051120\
Data File : BG045303.D
Acq On : 11 May 2020 19:24
Operator : CG/JU
Sample : L2557-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13A

Quant Time: May 12 00:49:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration



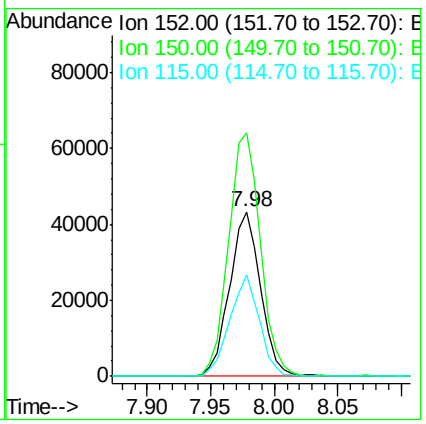


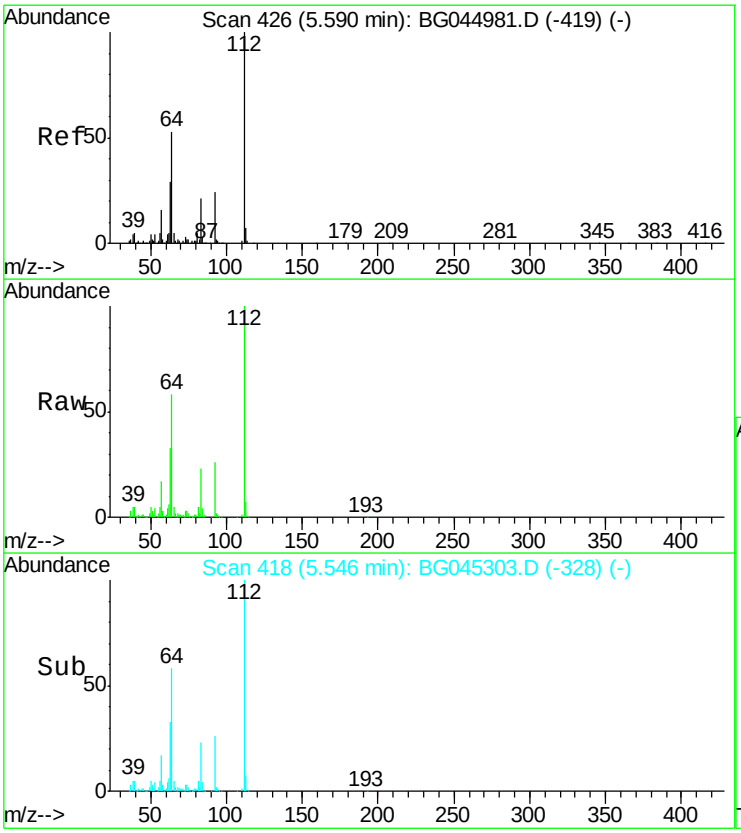
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:152 Resp: 72993

Ion	Ratio	Lower	Upper
152	100		
150	148.3	123.6	185.4
115	61.7	49.1	73.7

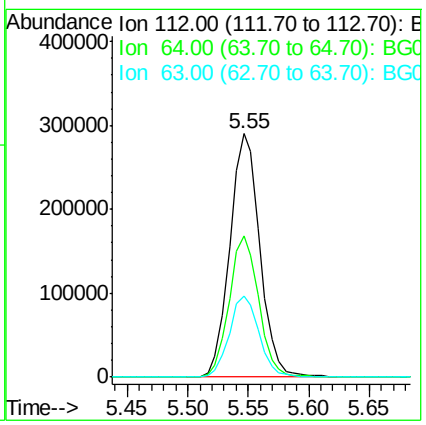


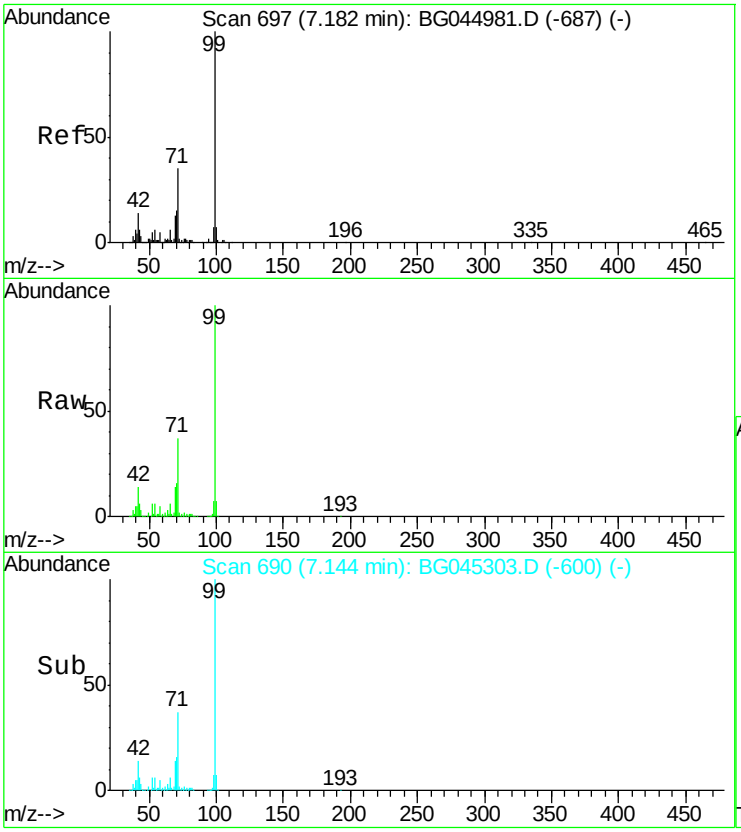


#5
2-Fluorophenol
Concen: 113.550 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.00 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Tgt Ion:112 Resp: 502035

Ion	Ratio	Lower	Upper
112	100		
64	58.0	42.4	63.6
63	33.3	23.1	34.7



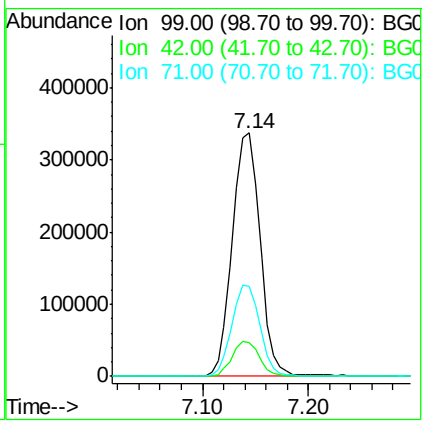


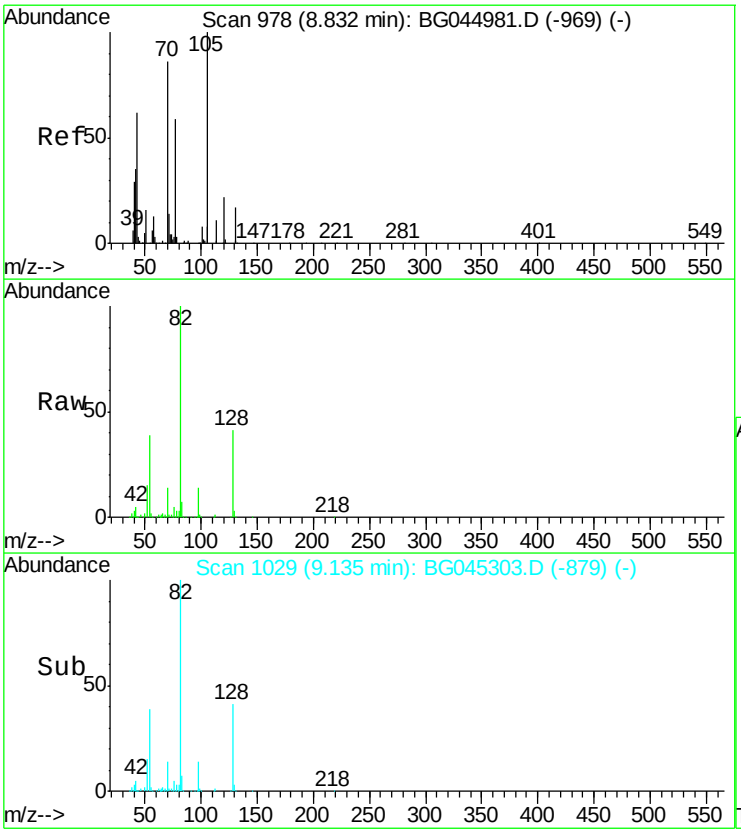
#7
Phenol-d6
Concen: 93.910 ng
RT: 7.14 min Scan# 690
Delta R.T. -0.00 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion: 99 Resp: 616888

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.3	16.9
71	37.0	28.3	42.5

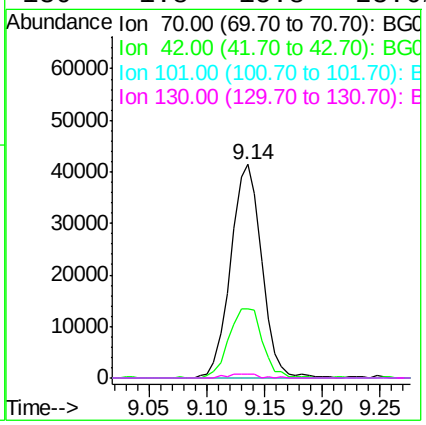


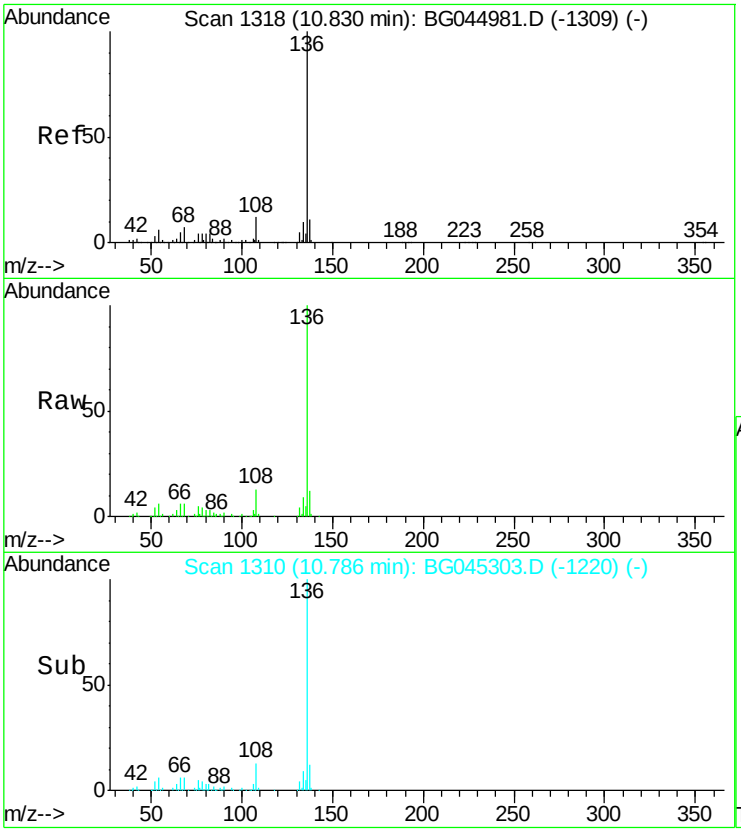


#19
n-Nitroso-di-n-propylamine
Concen: 16.583 ng
RT: 9.14 min Scan# 1029
Delta R.T. 0.35 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Tgt Ion: 70 Resp: 77038

Ion	Ratio	Lower	Upper
70	100		
42	32.5	33.3	49.9#
101	0.0	7.8	11.8#
130	1.8	15.8	23.6#



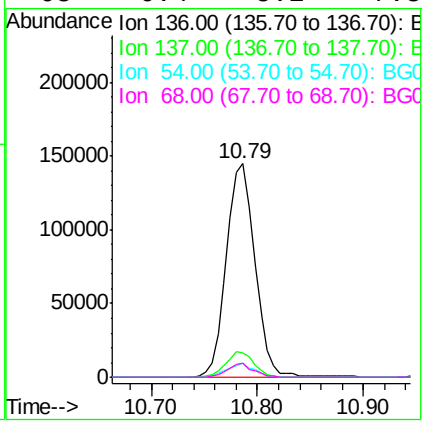


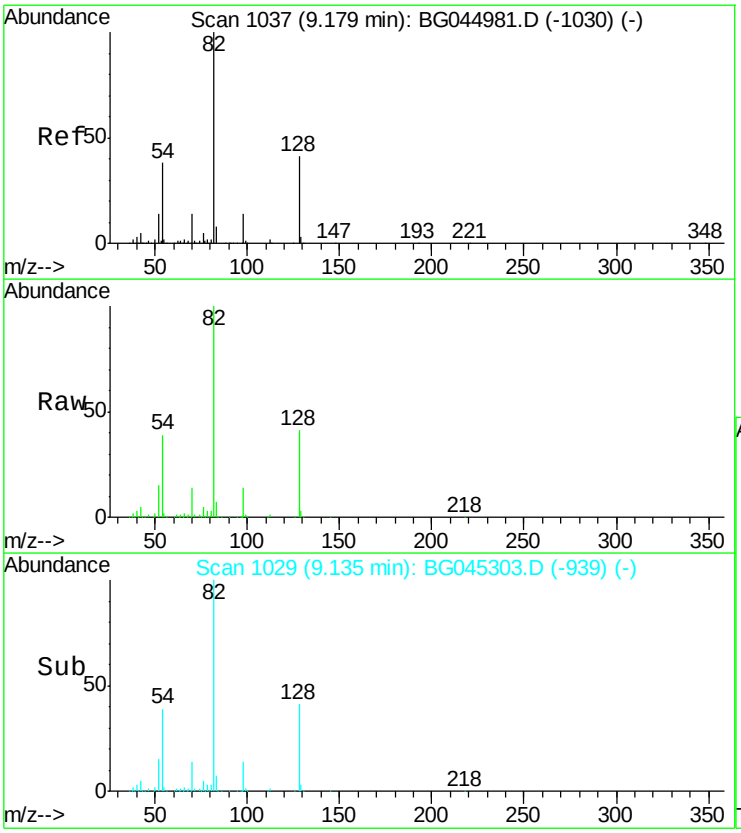
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:136 Resp: 271096

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	13.0
54	6.4	4.8	7.2
68	6.4	5.2	7.8

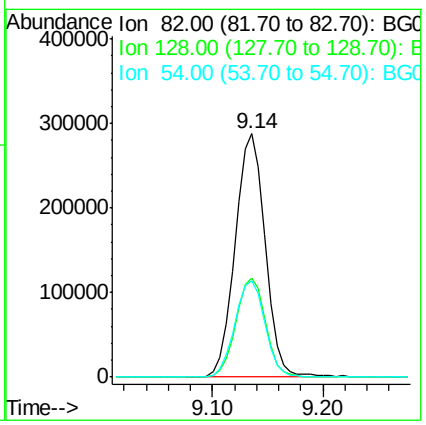


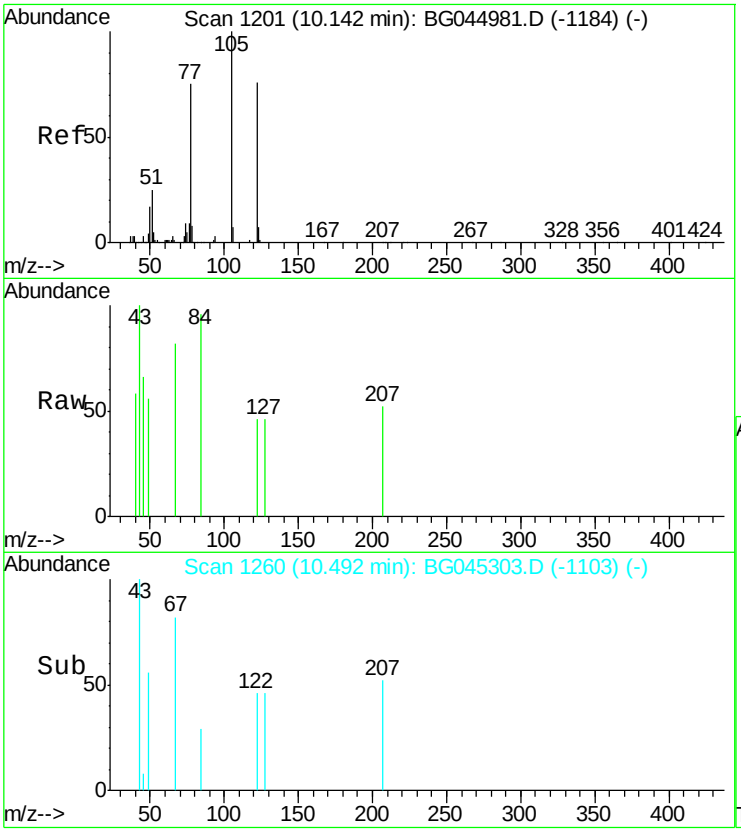


#23
Nitrobenzene-d5
Concen: 92.579 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Tgt Ion: 82 Resp: 550045

Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.0	49.4
54	39.5	30.4	45.6



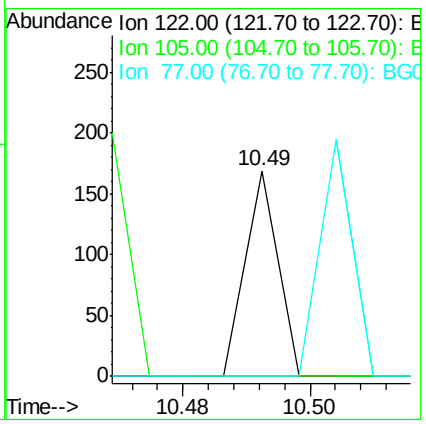


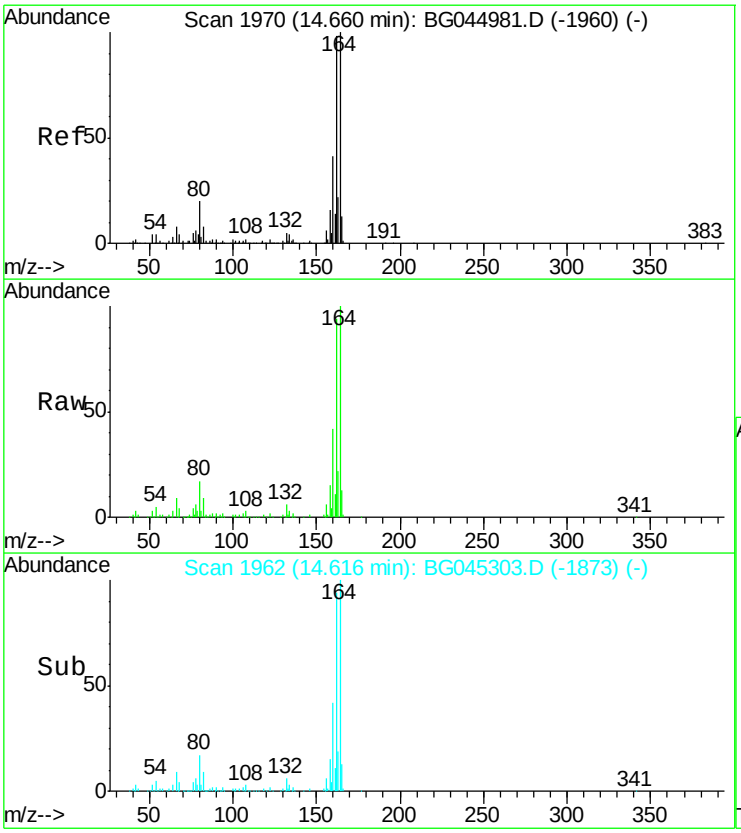
#32
Benzoic acid
Concen: 6.389 ng
RT: 10.49 min Scan# 1260
Delta R.T. 0.39 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:122 Resp: 60

Ion	Ratio	Lower	Upper
122	100		
105	0.0	108.4	148.4#
77	0.0	78.8	118.8#

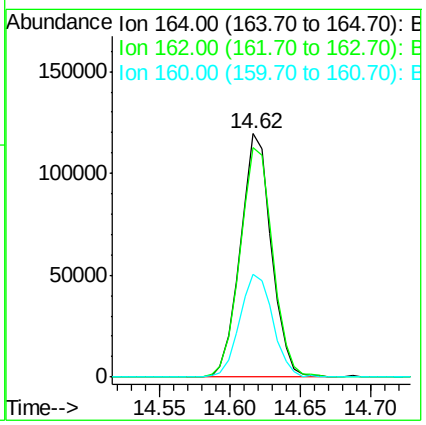


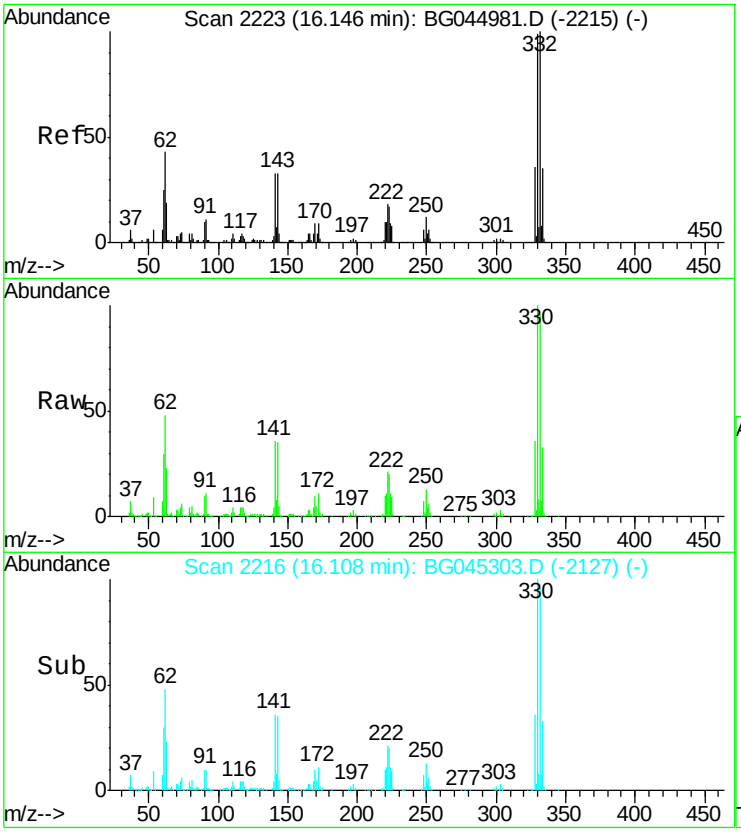


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Tgt Ion:164 Resp: 184214

Ion	Ratio	Lower	Upper
164	100		
162	94.0	78.7	118.1
160	42.3	32.8	49.2



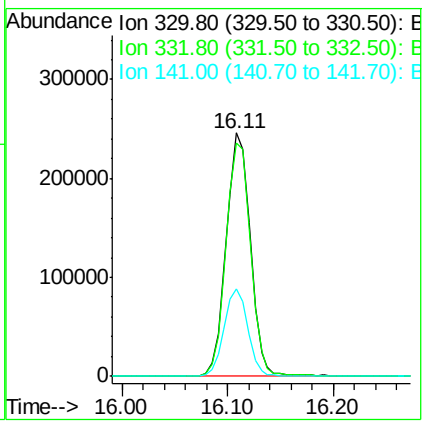


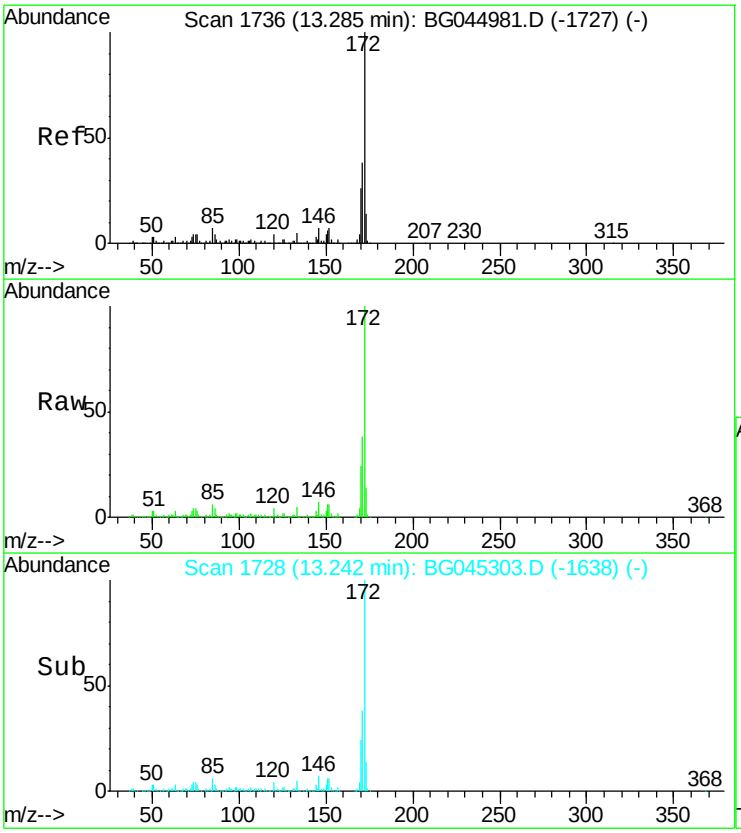
#42
2,4,6-Tribromophenol
Concen: 136.496 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:330 Resp: 388450

Ion	Ratio	Lower	Upper
330	100		
332	97.8	79.1	118.7
141	35.5	27.1	40.7

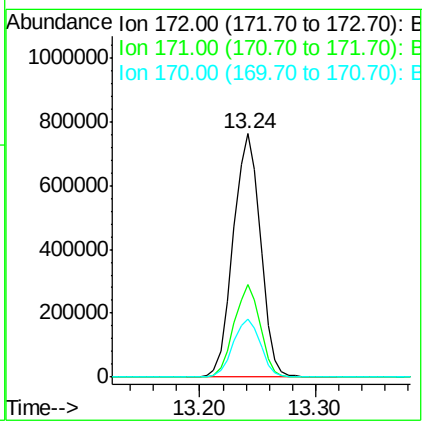


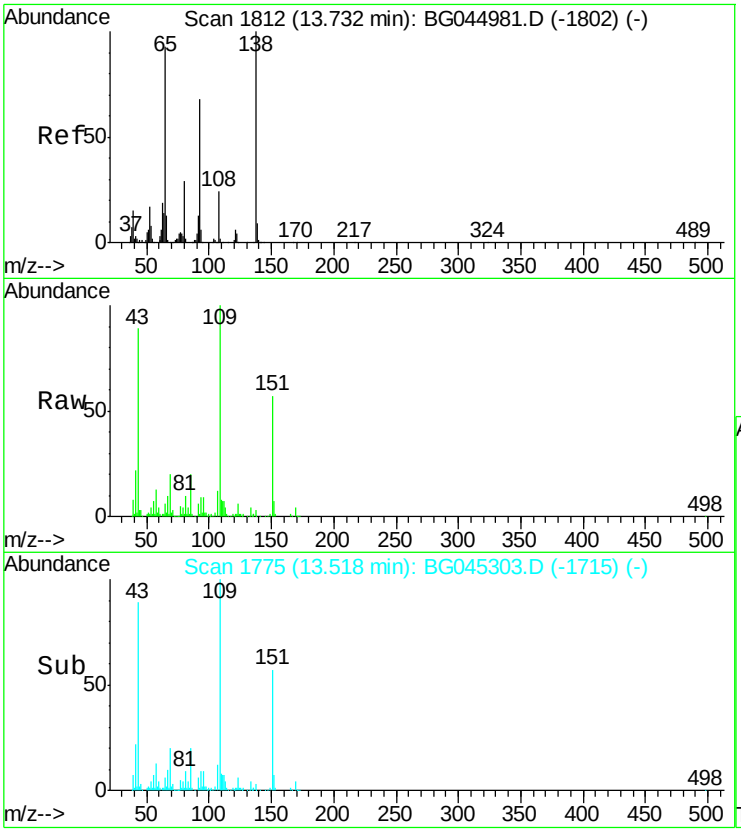


#45
2-Fluorobiphenyl
Concen: 99.256 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Tgt Ion:172 Resp: 1246950

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.6	46.0
170	23.7	20.5	30.7



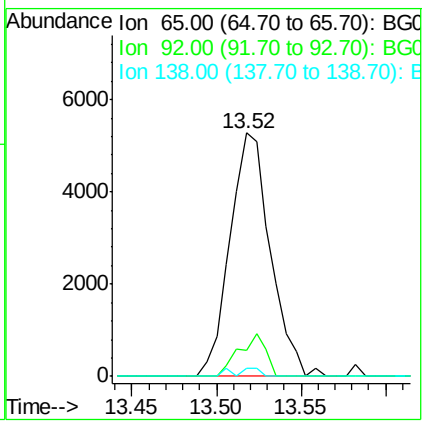


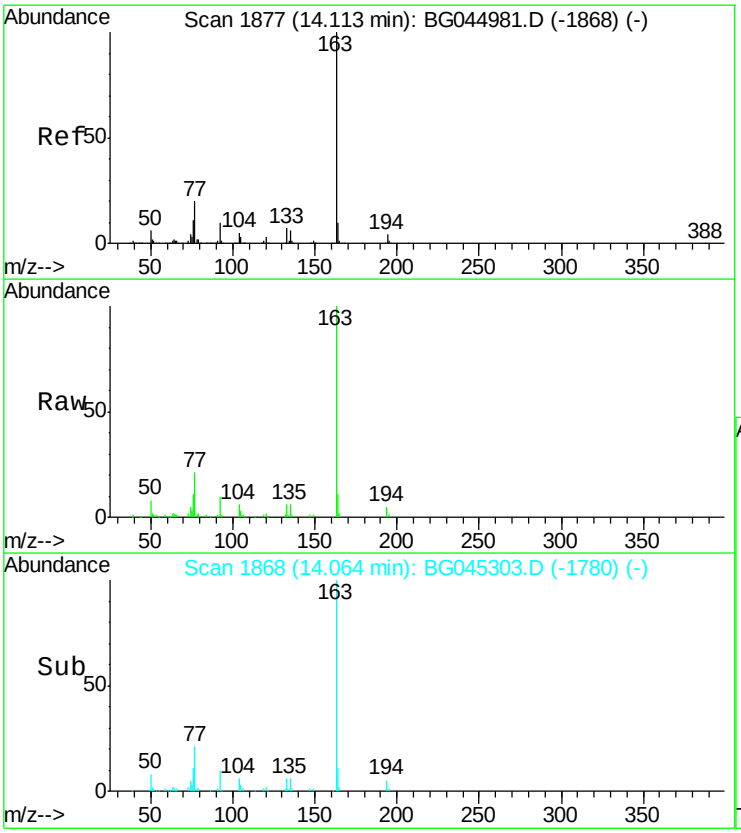
#48
2-Nitroaniline
Concen: 2.494 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.18 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion: 65 Resp: 8778

Ion	Ratio	Lower	Upper
65	100		
92	10.5	58.3	87.5#
138	3.6	85.6	128.4#

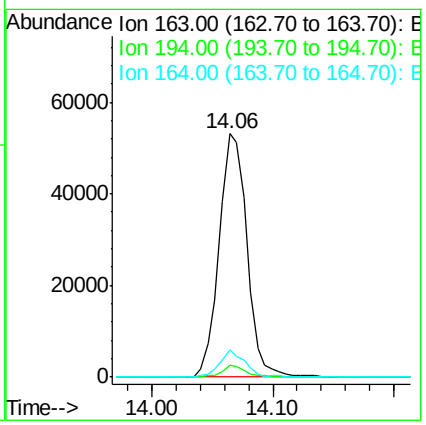


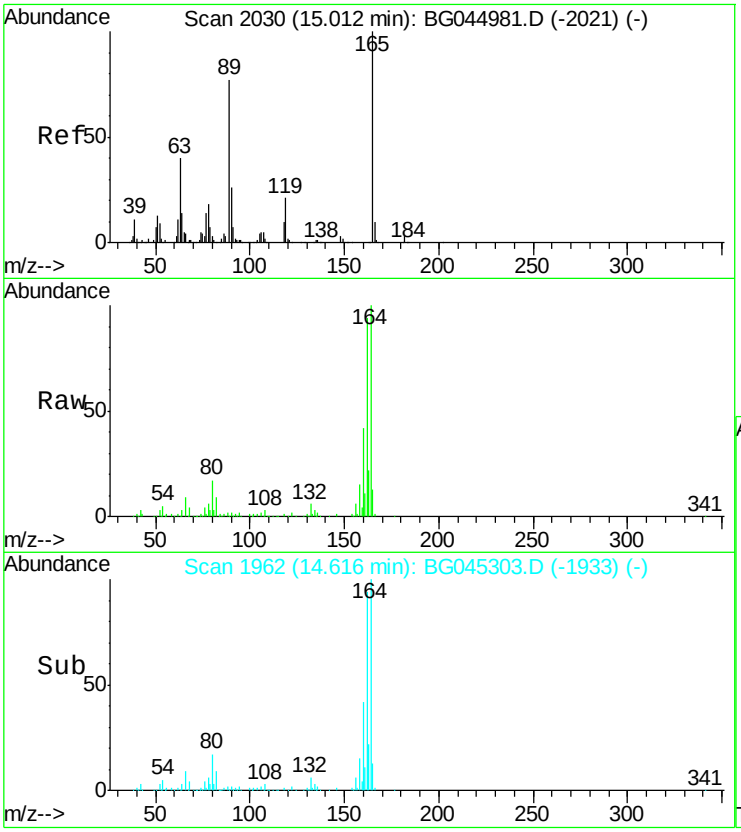


#50
Dimethylphthalate
Concen: 5.639 ng
RT: 14.06 min Scan# 1868
Delta R.T. -0.02 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Tgt Ion:163 Resp: 84581

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	11.1	8.2	12.4



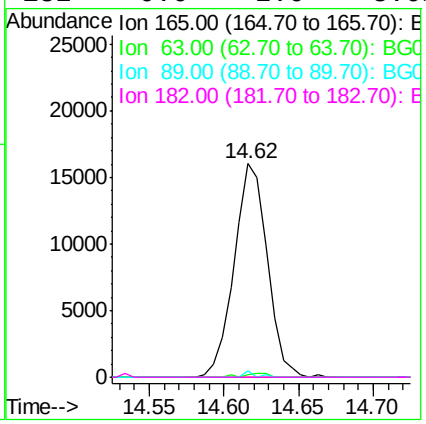


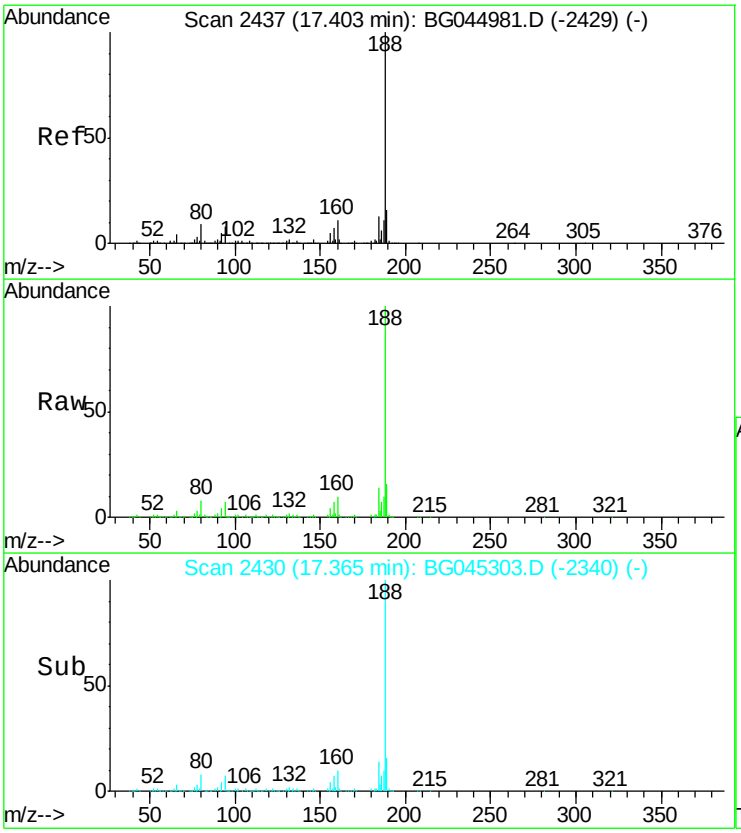
#57
2,4-Dinitrotoluene
Concen: 5.045 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.36 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:165 Resp: 24737

Ion	Ratio	Lower	Upper
165	100		
63	1.0	32.2	48.2#
89	2.8	61.7	92.5#
182	0.0	2.0	3.0#

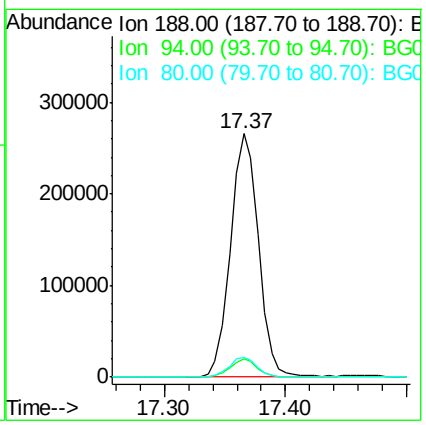


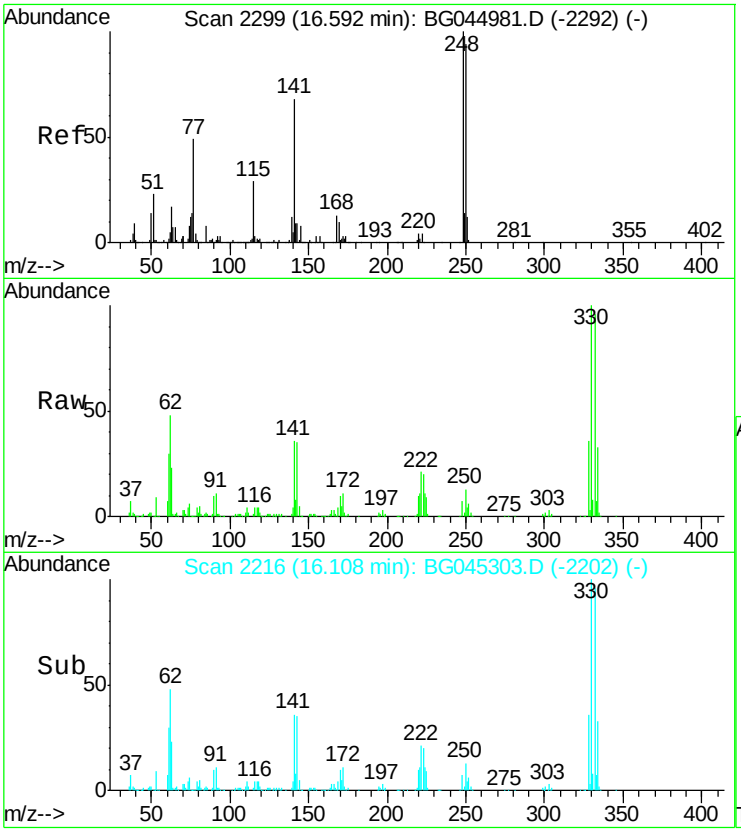


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Tgt Ion:188 Resp: 429260

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.2	9.4
80	8.2	7.0	10.6



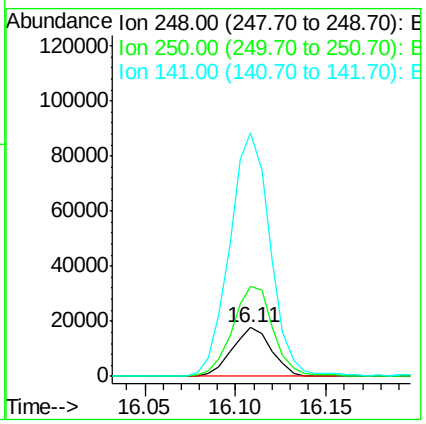


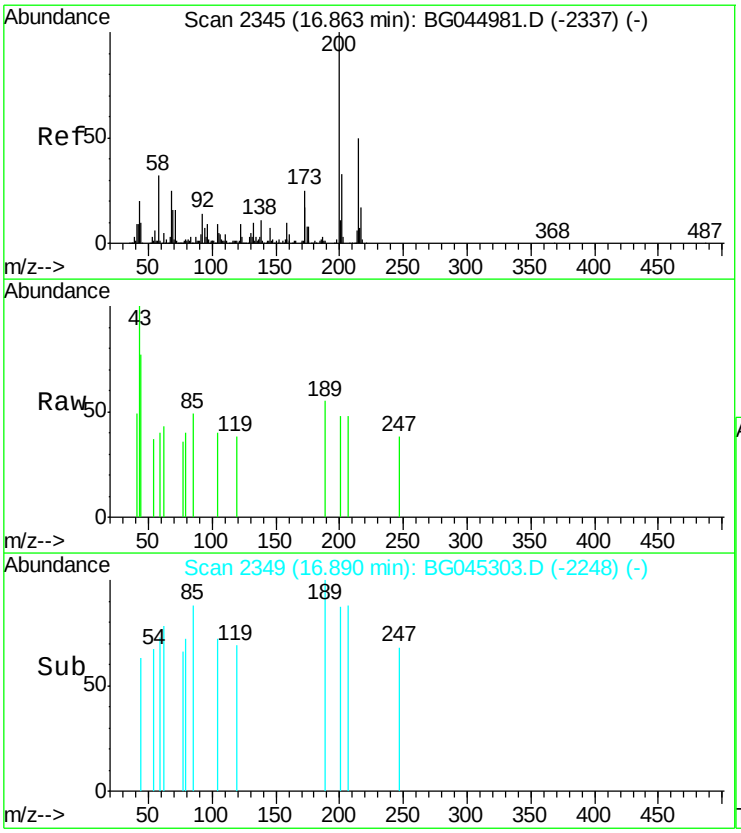
#67
4-Bromophenyl-phenylether
Concen: 4.834 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.45 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:248 Resp: 26772

Ion	Ratio	Lower	Upper
248	100		
250	184.4	75.4	113.2#
141	501.3	54.4	81.6#

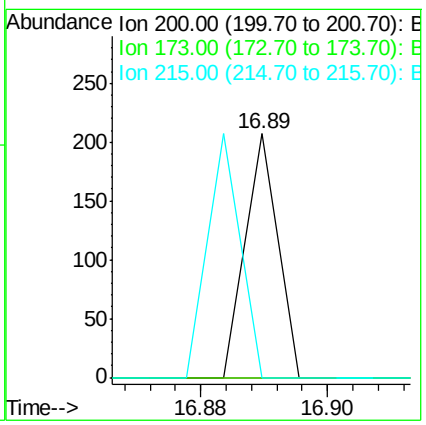


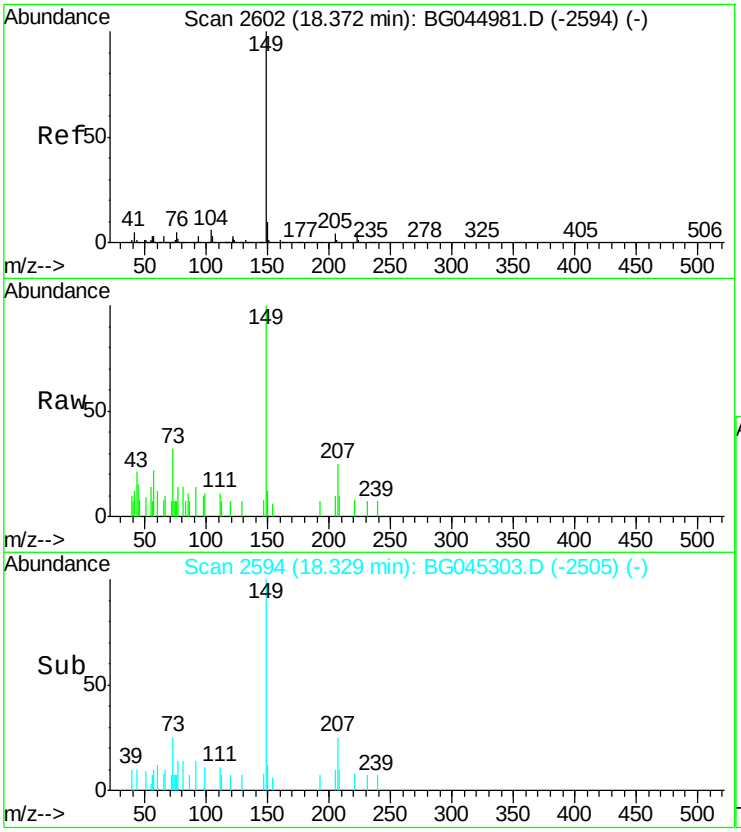


#69
Atrazine
Concen: Below Cal
RT: 16.89 min Scan# 2349
Delta R.T. 0.06 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Tgt Ion:200 Resp: 73

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



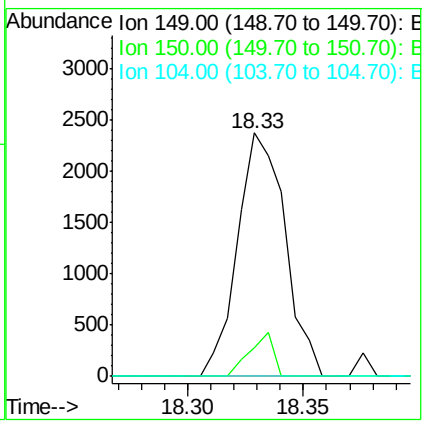


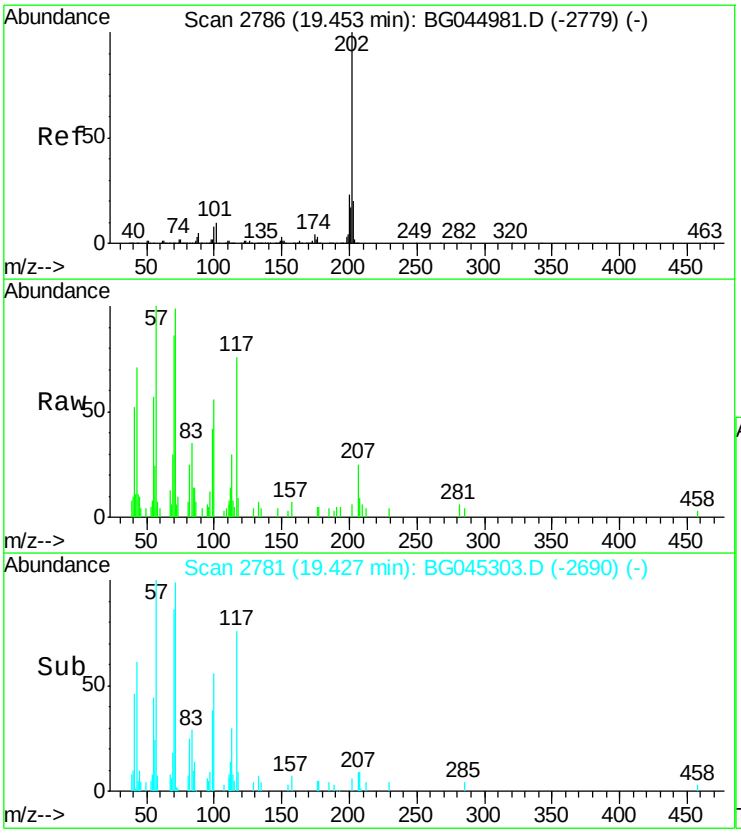
#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.33 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:149 Resp: 3403

Ion	Ratio	Lower	Upper
149	100		
150	11.7	8.2	12.2
104	0.0	4.8	7.2#

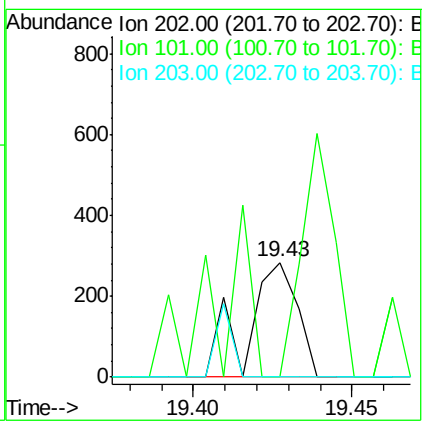


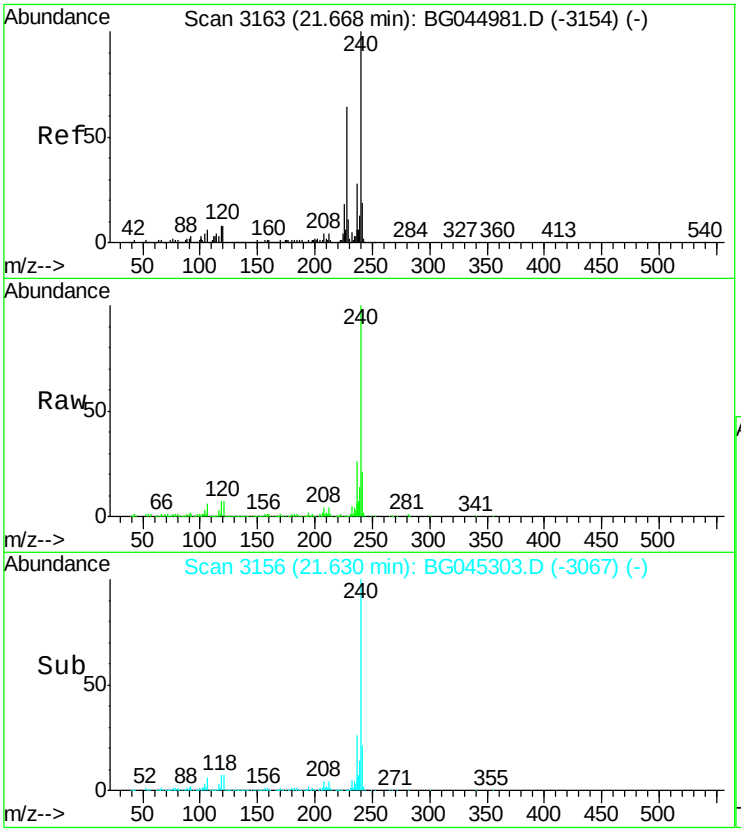


#75
Fluoranthene
Concen: Below Cal
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Tgt Ion:202 Resp: 311

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	29.6
203	0.0	0.0	39.7



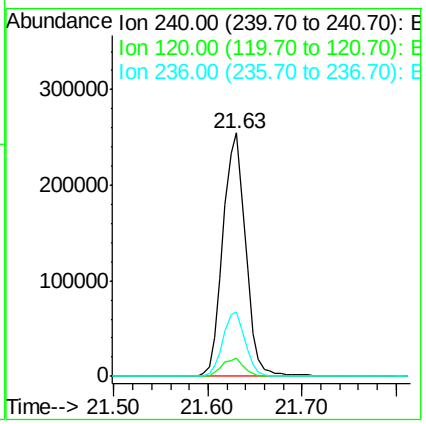


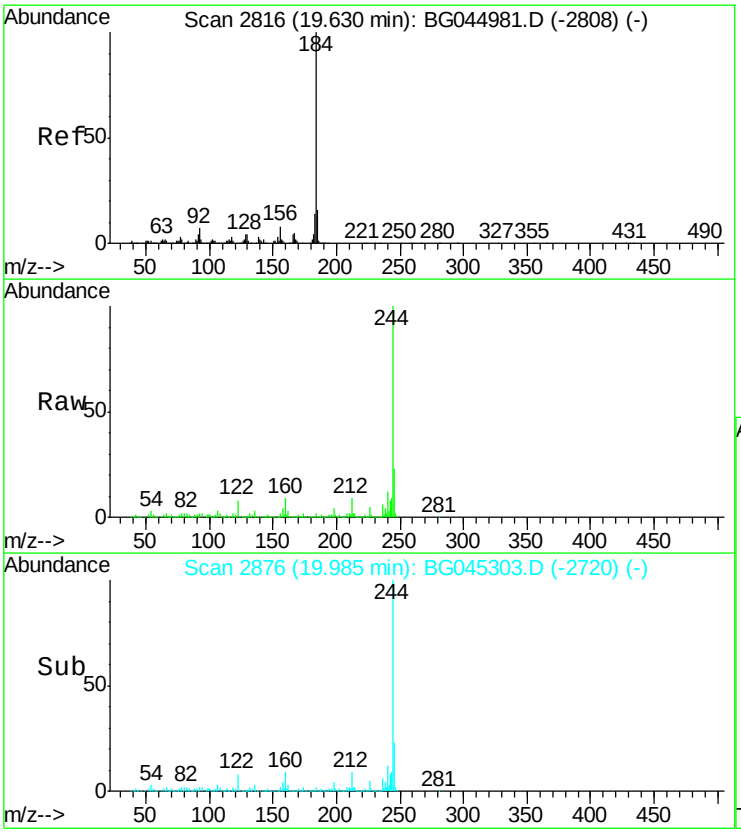
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:240 Resp: 430862

Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.6	10.0
236	26.4	22.2	33.2

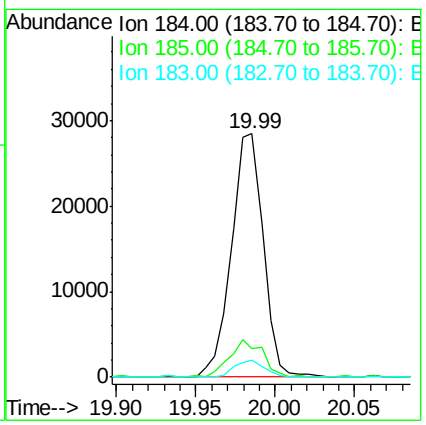


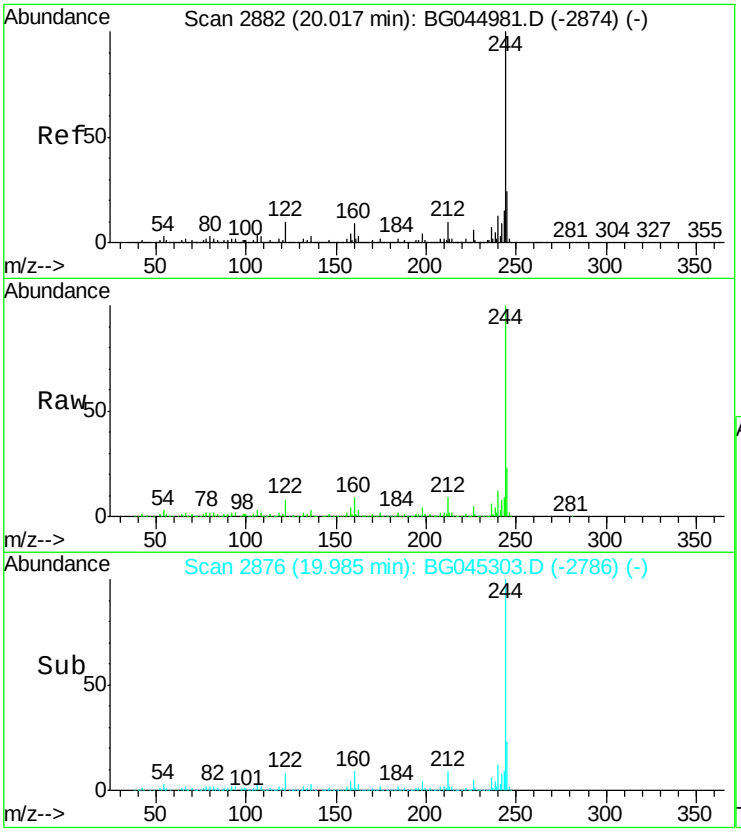


#77
Benzidine
Concen: Below Cal
RT: 19.99 min Scan# 2876
Delta R.T. 0.38 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Tgt Ion:184 Resp: 39650

Ion	Ratio	Lower	Upper
184	100		
185	11.9	12.6	19.0#
183	7.3	11.3	16.9#



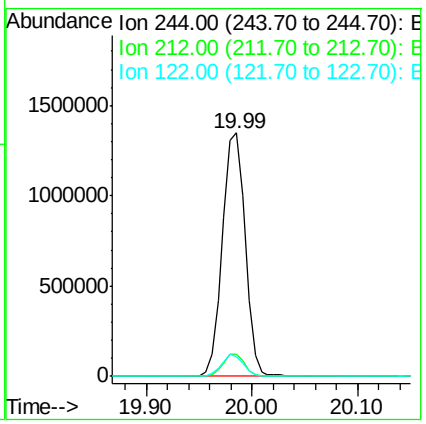


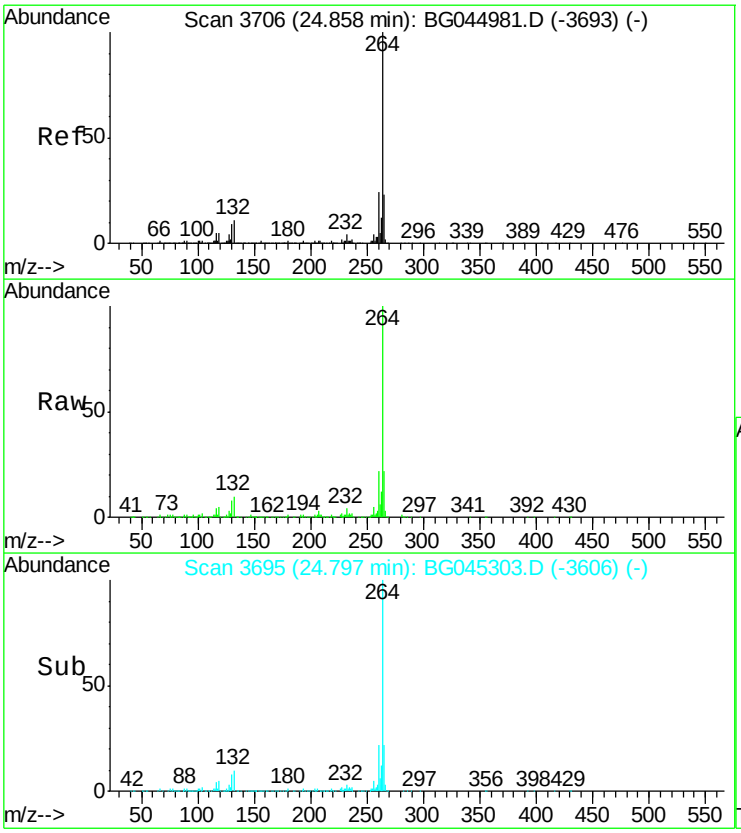
#79
Terphenyl-d14
Concen: 101.992 ng
RT: 19.99 min Scan# 2876
Delta R.T. -0.00 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:244 Resp: 2016192

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.9	11.9
122	8.3	7.7	11.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.01 min
Lab File: BG045303.D
Acq: 11 May 2020 19:24

Tgt Ion:264 Resp: 479342

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	22.0	19.0	28.4