Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042120\
Data File : BG045117.D
Acq On : 21 Apr 2020 18:38
Operator : CG/JU
Sample : L2327-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2-S

Quant Time: Apr 21 19:26:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 14:13:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	62220	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	266296	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	204727	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	505236	20.00	ng	0.00
76) Chrysene-d12	21.66	240	494971	20.00	ng	-0.01
87) Perylene-d12	24.85	264	524870	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	519254	137.78	ng	0.00
7) Phenol-d6	7.18	99	696025	124.30	ng	0.00
23) Nitrobenzene-d5	9.18	82	615975	105.54	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	521851	165.00	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1480919	106.07	ng	0.00
79) Terphenyl-d14	20.01	244	2510815	110.56	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.14	77	78	Below Cal	#	4
15) Benzyl Alcohol	8.34	79	10207	2.174	ng	# 42
19) n-Nitroso-di-n-propylamine	9.18	70	85210	21.518	ng	# 78
32) Benzoic acid	10.22	122	328	6.460	ng	95
51) 2,6-Dinitrotoluene	14.65	165	28086	7.533	ng	# 25
57) 2,4-Dinitrotoluene	14.65	165	28086	5.154	ng	# 22
67) 4-Bromophenyl-phenylether	16.14	248	35387	5.429	ng	# 1
69) Atrazine	16.81	200	66	Below Cal	#	35
74) Di-n-butylphthalate	18.36	149	11126	Below Cal	#	93
75) Fluoranthene	19.41	202	54	Below Cal		62
77) Benzidine	19.63	184	1690	Below Cal	#	61

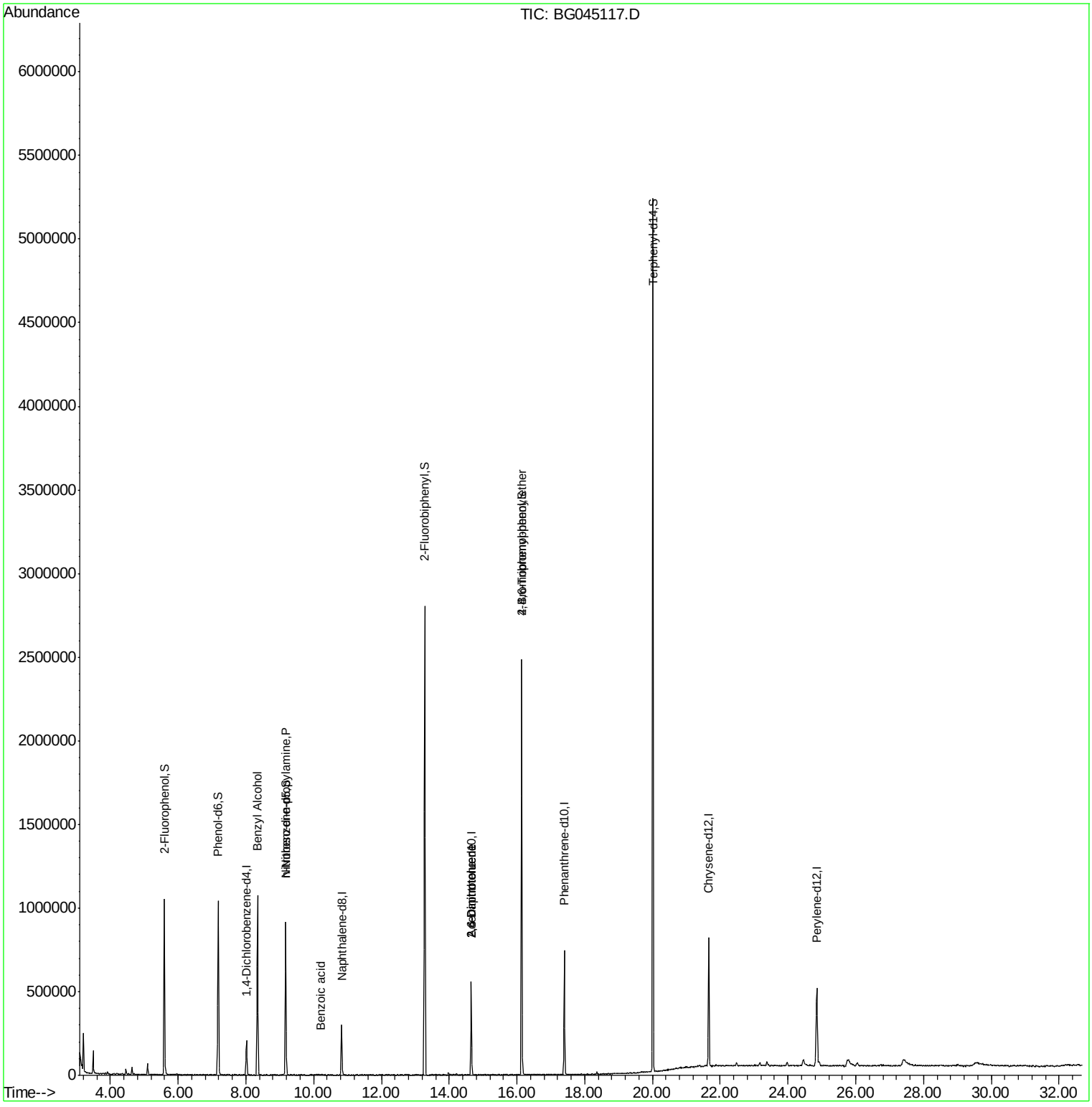
(#) = qualifier out of range (m) = manual integration (+) = signals summed

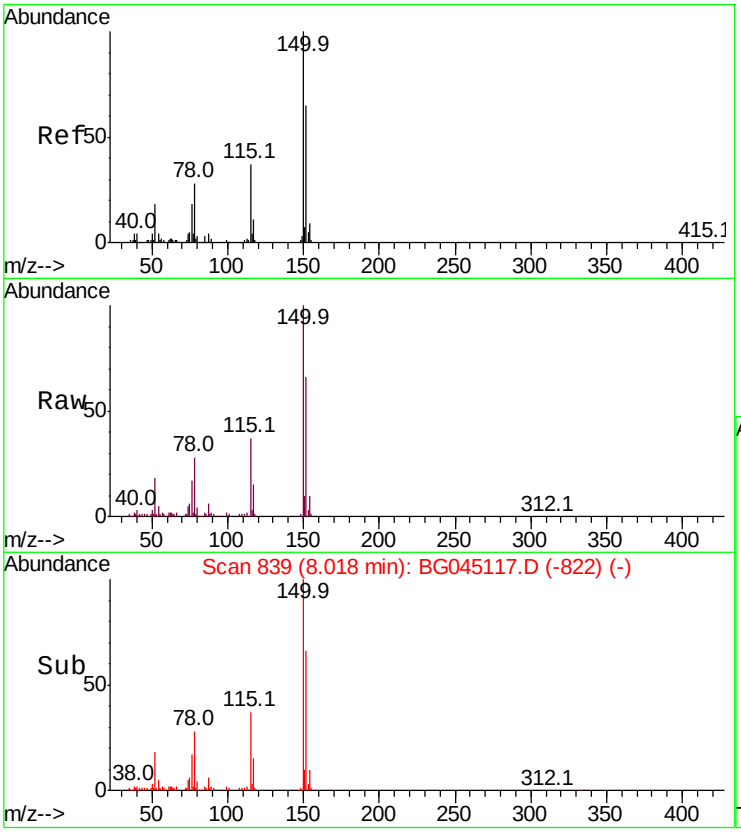
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042120\
Data File : BG045117.D
Acq On : 21 Apr 2020 18:38
Operator : CG/JU
Sample : L2327-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2-S

Quant Time: Apr 21 19:26:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 14:13:24 2020
Response via : Initial Calibration



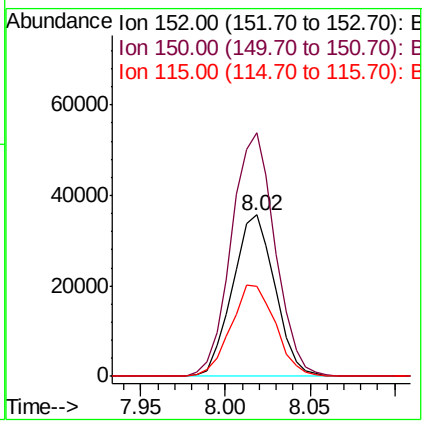


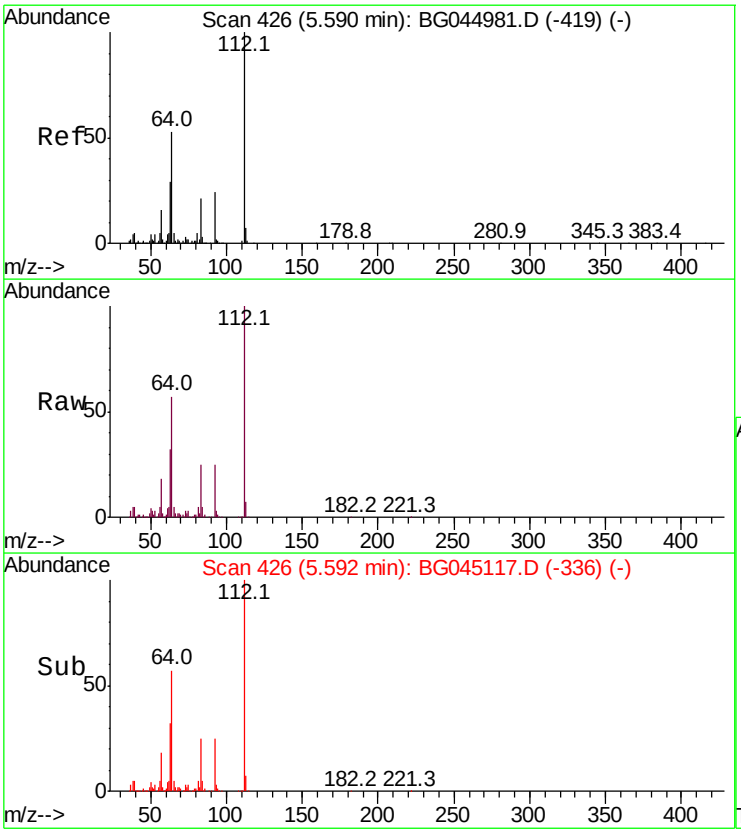
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Instrument :
BNA_G
ClientSampleId :
TP-2-S

Tgt Ion:152 Resp: 62220

Ion	Ratio	Lower	Upper
152	100		
150	151.0	123.6	185.4
115	55.8	49.1	73.7

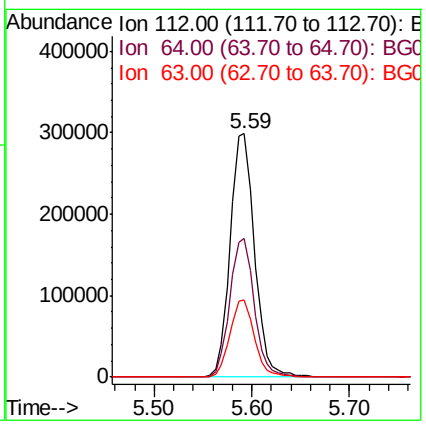


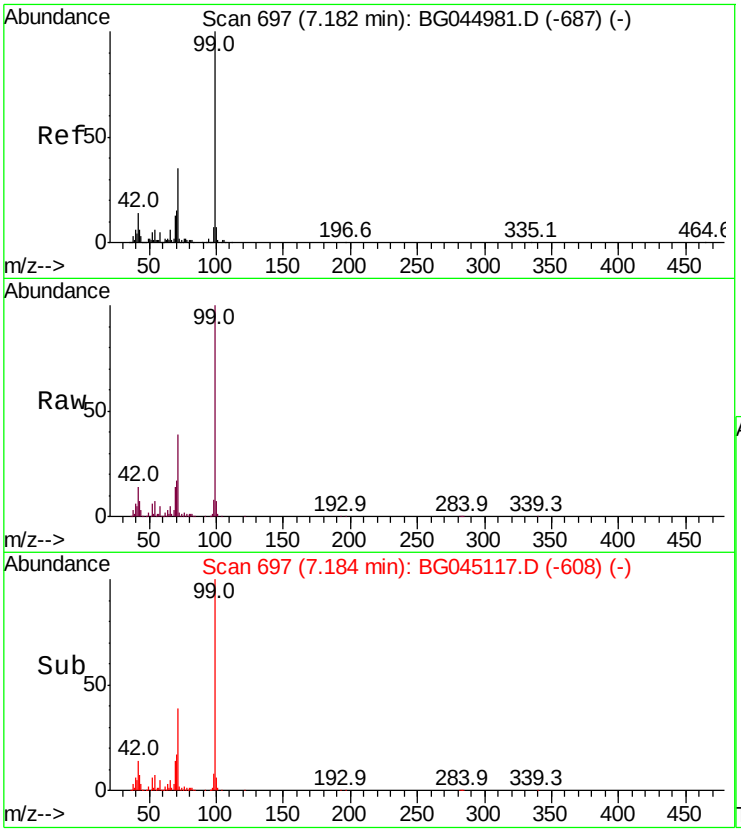


#5
2-Fluorophenol
Concen: 137.779 ng
RT: 5.59 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Tgt Ion:112 Resp: 519254

Ion	Ratio	Lower	Upper
112	100		
64	57.1	42.4	63.6
63	31.7	23.1	34.7



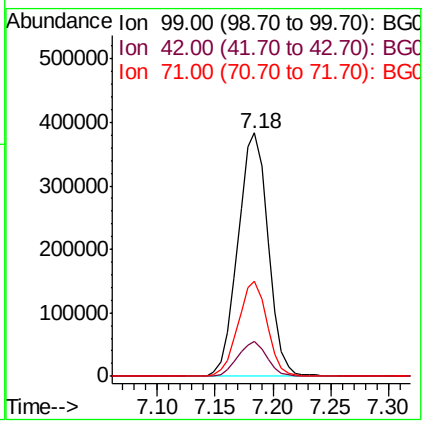


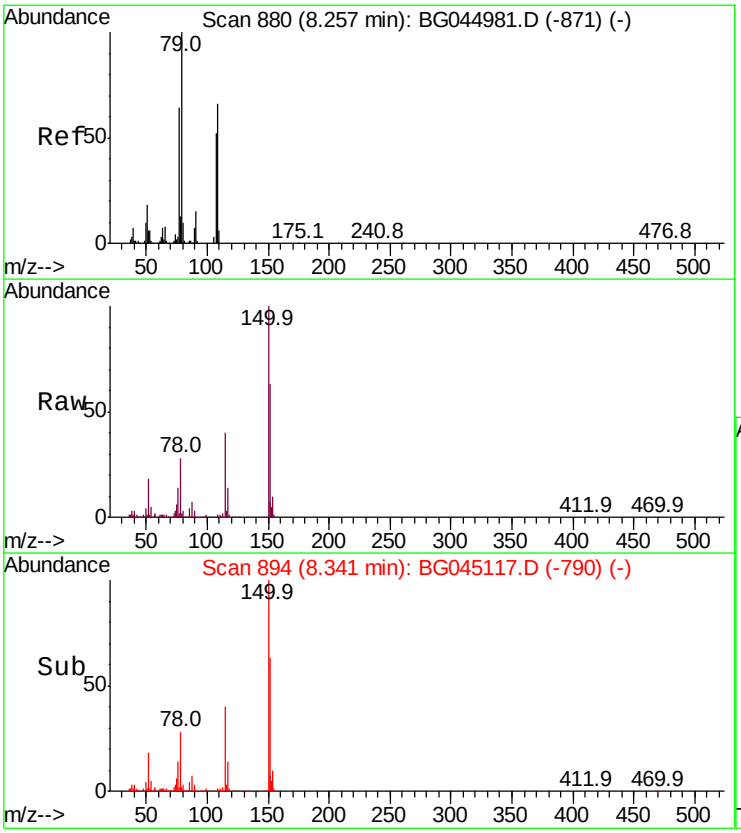
#7
Phenol-d6
Concen: 124.303 ng
RT: 7.18 min Scan# 697
Delta R.T. -0.00 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Instrument :
BNA_G
ClientSampleId :
TP-2-S

Tgt Ion: 99 Resp: 696025

Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.3	16.9
71	38.9	28.3	42.5

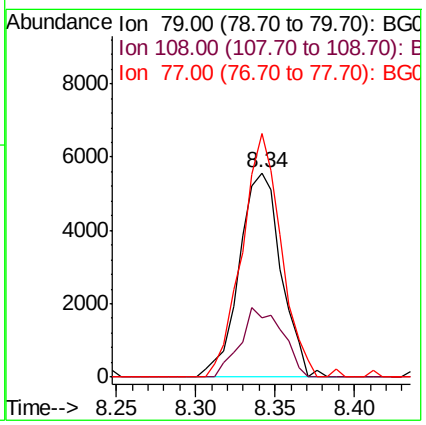


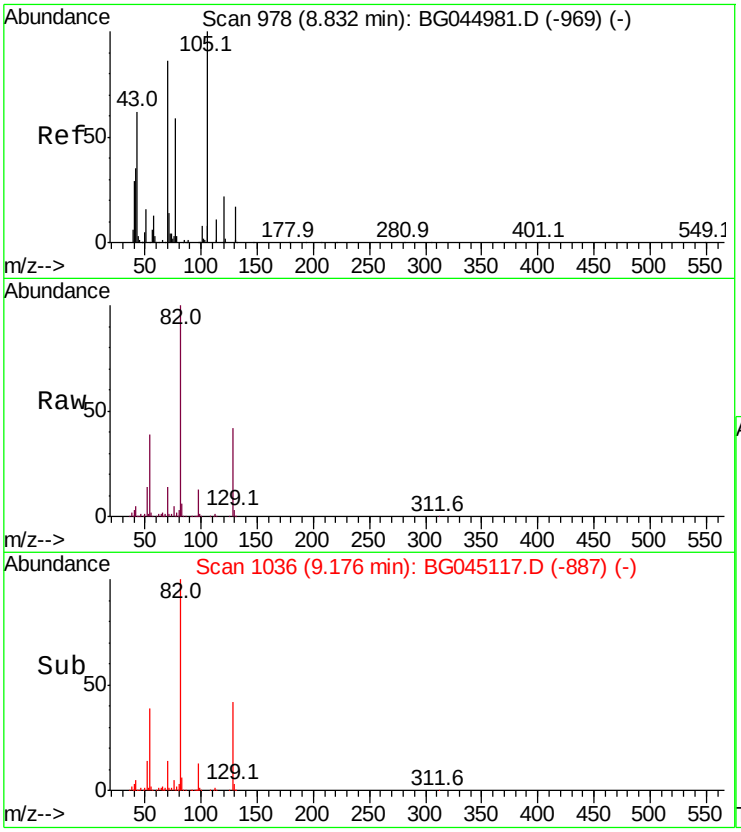


#15
Benzyl Alcohol
Concen: 2.174 ng
RT: 8.34 min Scan# 894
Delta R.T. 0.08 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Tgt Ion: 79 Resp: 10207

Ion	Ratio	Lower	Upper
79	100		
108	29.0	52.7	79.1#
77	119.2	51.3	76.9#



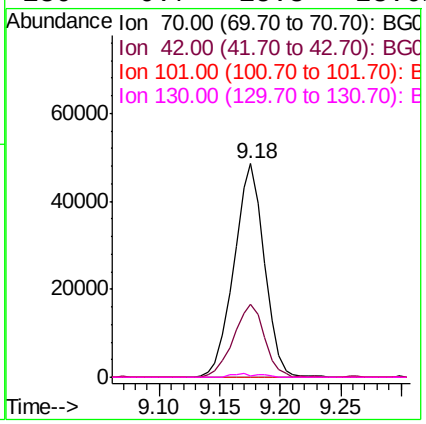


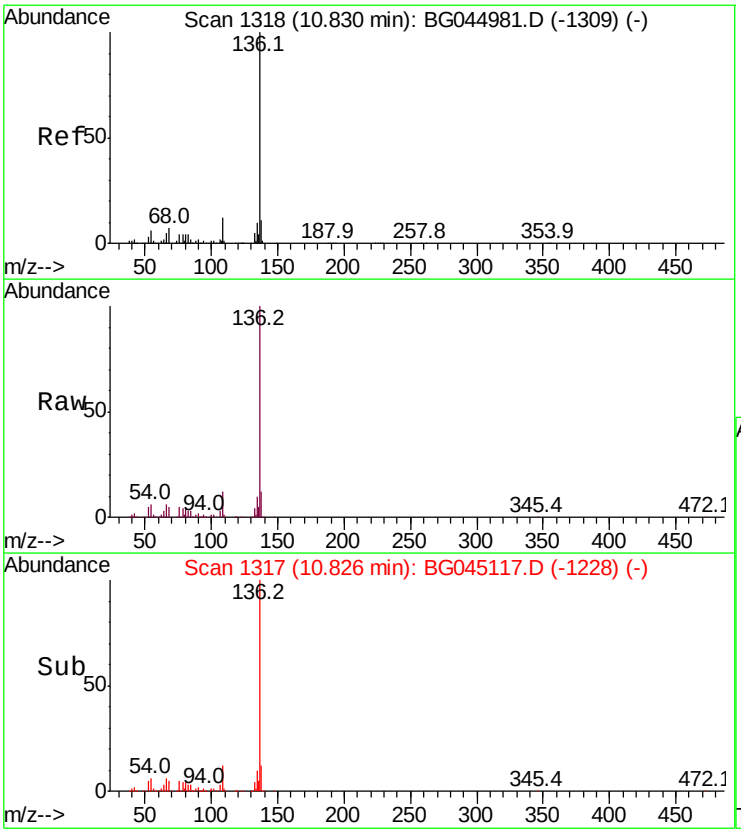
#19
n-Nitroso-di-n-propylamine
Concen: 21.518 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.35 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Instrument :
BNA_G
ClientSampleId :
TP-2-S

Tgt Ion: 70 Resp: 85210

Ion	Ratio	Lower	Upper
70	100		
42	34.4	33.3	49.9
101	0.0	7.8	11.8#
130	0.7	15.8	23.6#

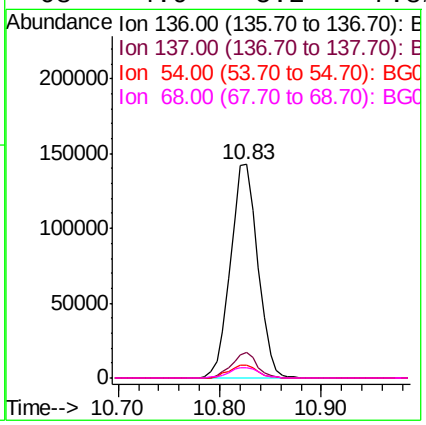


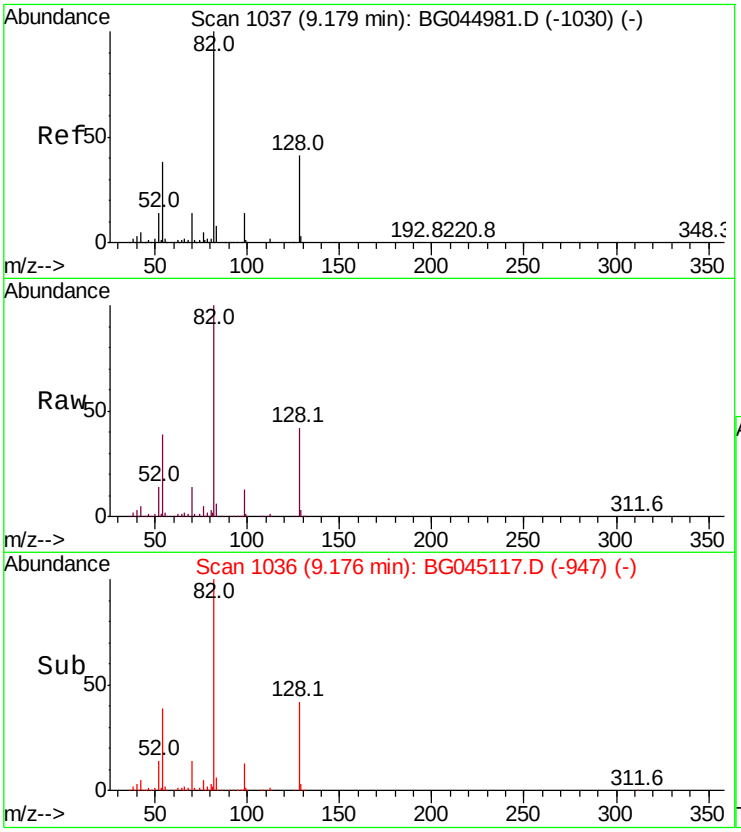


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Tgt Ion:136 Resp: 266296

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.6	13.0
54	6.1	4.8	7.2
68	4.9	5.2	7.8#



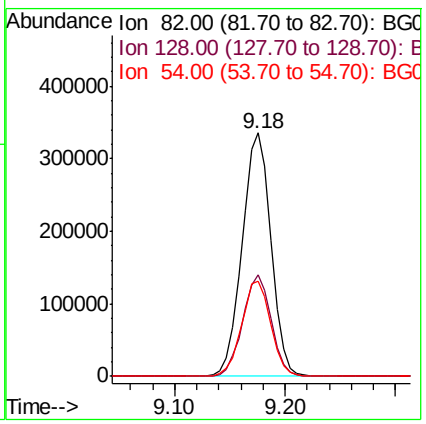


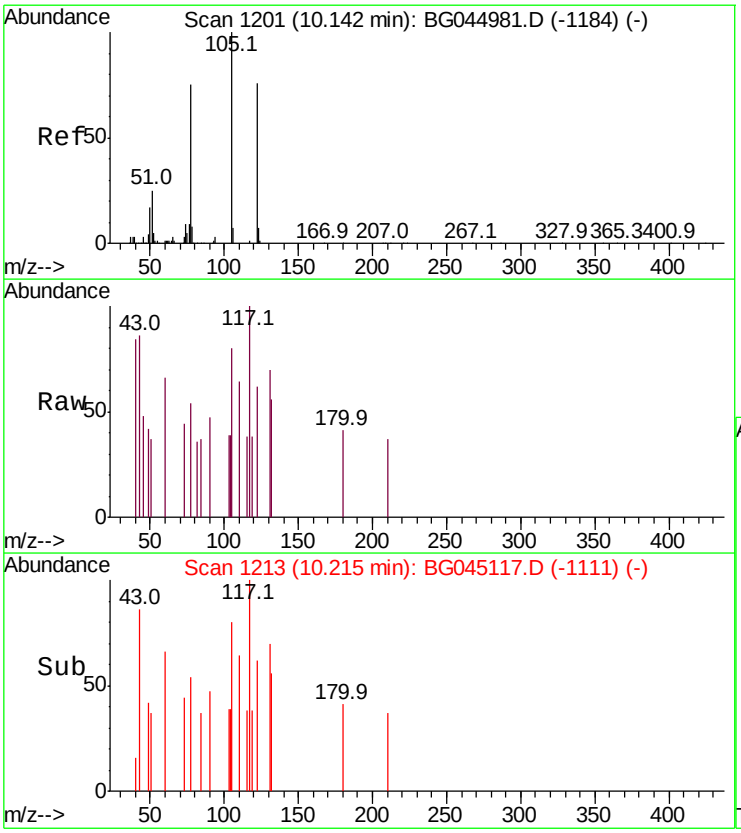
#23
Nitrobenzene-d5
Concen: 105.545 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Instrument :
BNA_G
ClientSampleId :
TP-2-S

Tgt Ion: 82 Resp: 615975

Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.0	49.4
54	38.9	30.4	45.6

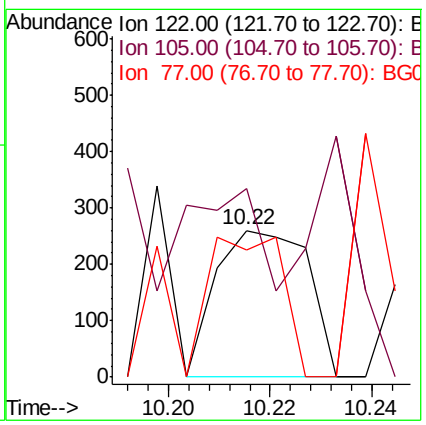


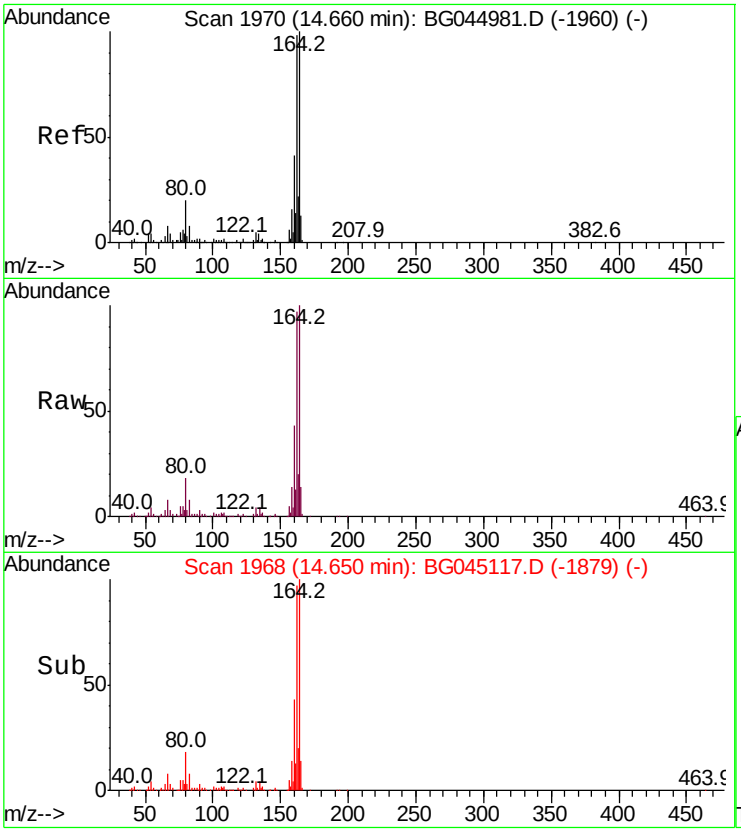


#32
Benzoic acid
Concen: 6.460 ng
RT: 10.22 min Scan# 1213
Delta R.T. 0.07 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Tgt Ion:122 Resp: 328

Ion	Ratio	Lower	Upper
122	100		
105	128.5	108.4	148.4
77	86.5	78.8	118.8



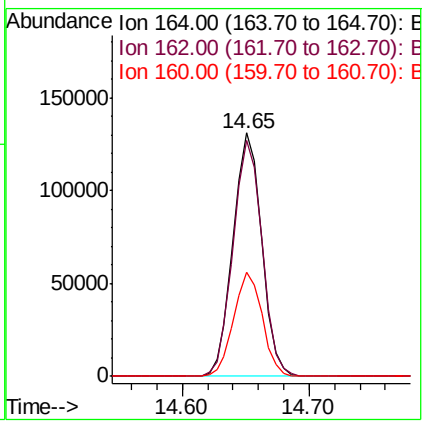


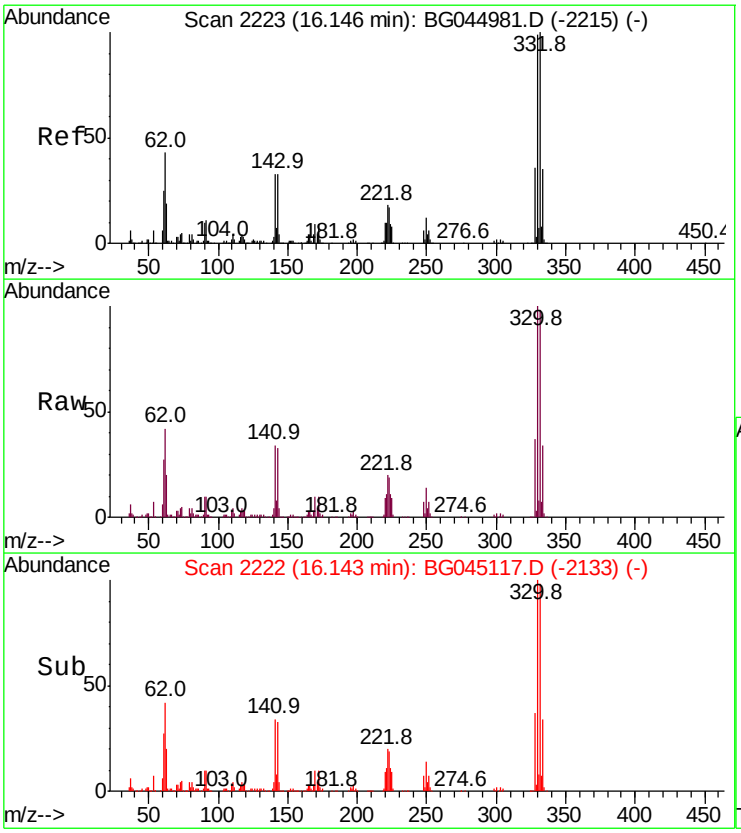
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Instrument :
BNA_G
ClientSampleId :
TP-2-S

Tgt Ion:164 Resp: 204727

Ion	Ratio	Lower	Upper
164	100		
162	97.1	78.7	118.1
160	42.6	32.8	49.2

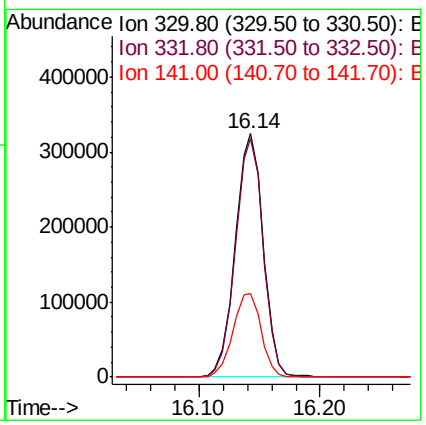


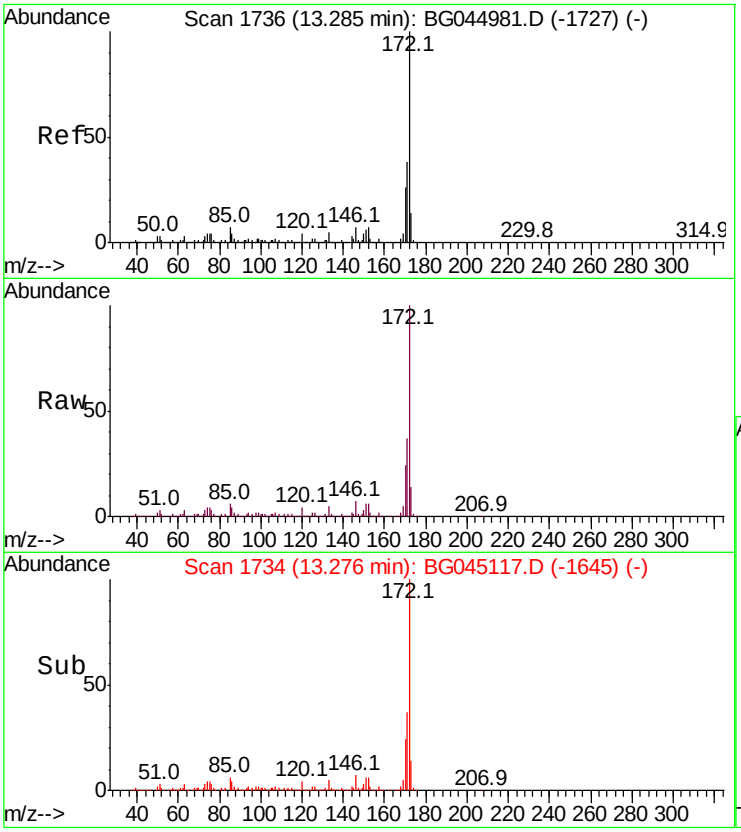


#42
2,4,6-Tribromophenol
Concen: 164.998 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Tgt Ion:330 Resp: 521851

Ion	Ratio	Lower	Upper
330	100		
332	97.2	79.1	118.7
141	34.8	27.1	40.7



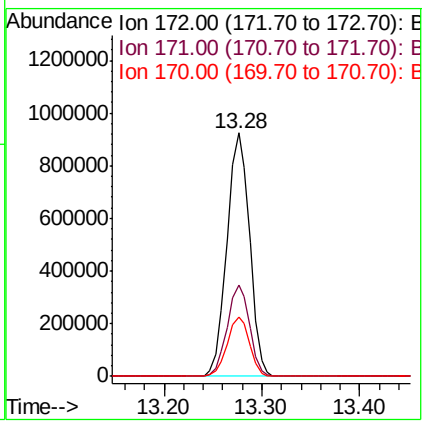


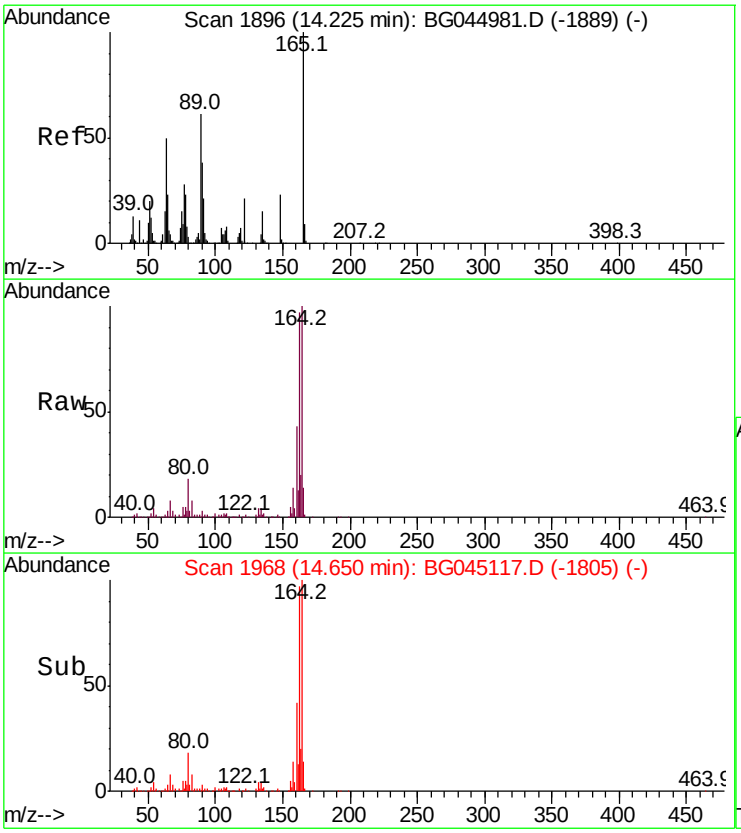
#45
2-Fluorobiphenyl
Concen: 106.068 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Instrument :
BNA_G
ClientSampleId :
TP-2-S

Tgt Ion:172 Resp: 1480919

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.6	46.0
170	24.4	20.5	30.7

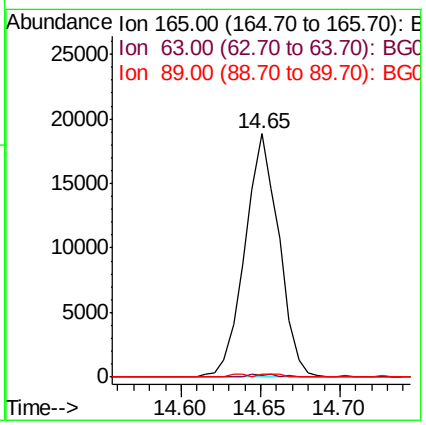


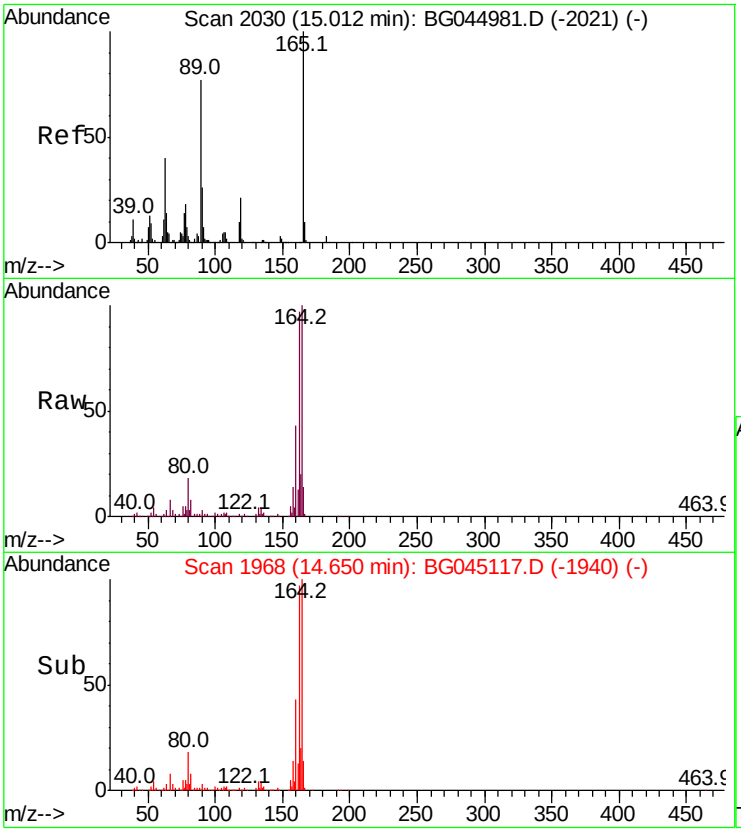


#51
2,6-Dinitrotoluene
Concen: 7.533 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.43 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Tgt Ion:165 Resp: 28086

Ion	Ratio	Lower	Upper
165	100		
63	0.9	40.4	60.6#
89	1.3	49.1	73.7#



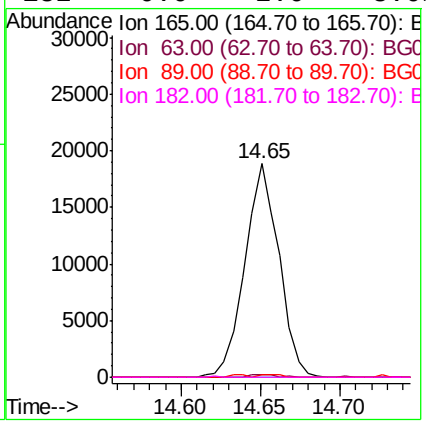


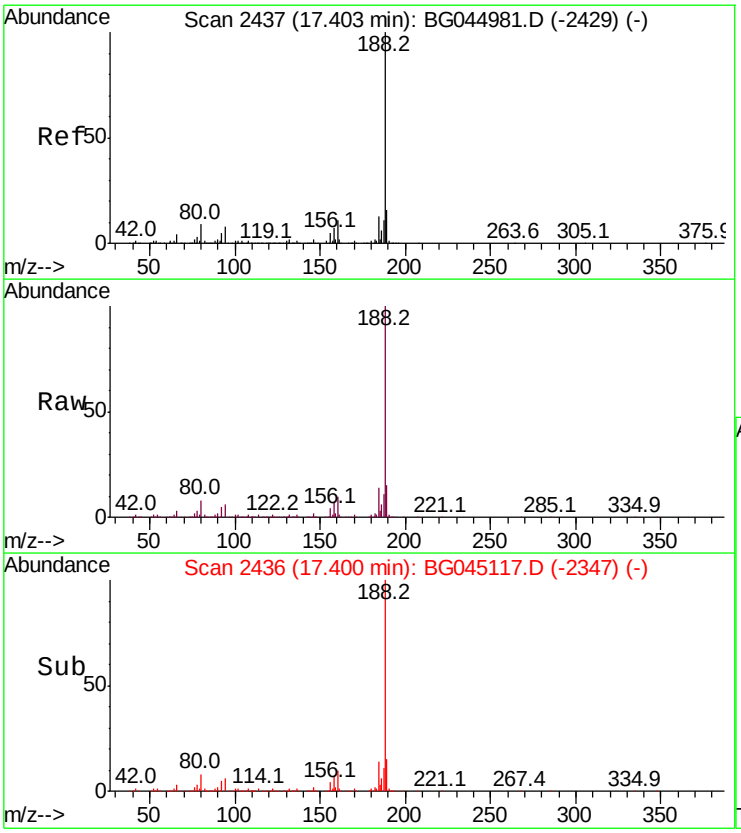
#57
2,4-Dinitrotoluene
Concen: 5.154 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.36 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Instrument :
BNA_G
ClientSampleId :
TP-2-S

Tgt Ion:165 Resp: 28086

Ion	Ratio	Lower	Upper
165	100		
63	0.9	32.2	48.2#
89	1.3	61.7	92.5#
182	0.0	2.0	3.0#

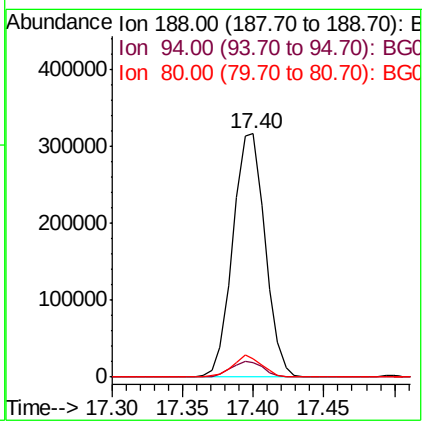


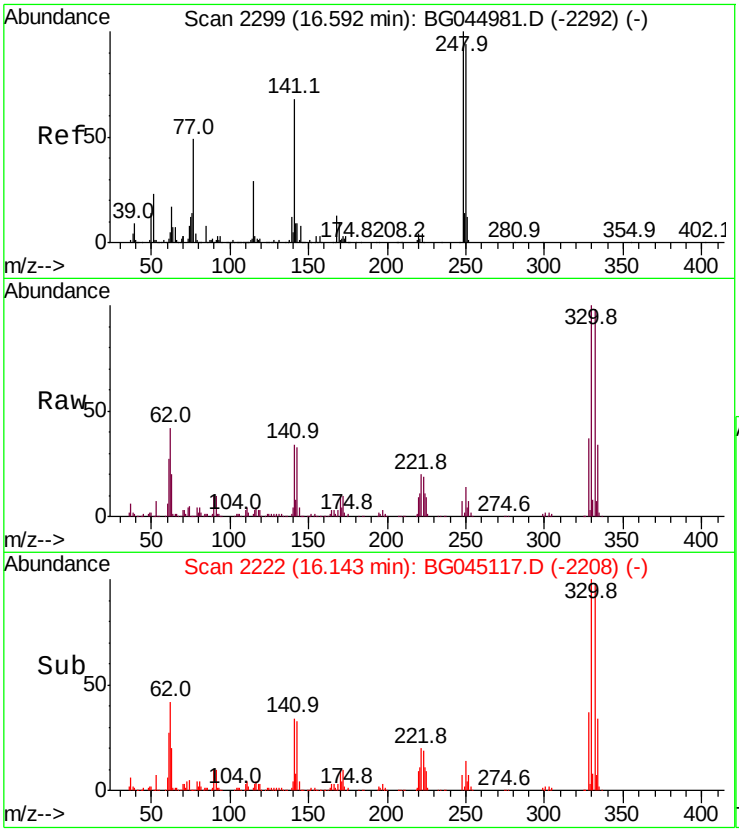


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Tgt Ion:188 Resp: 505236

Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.2	9.4#
80	7.6	7.0	10.6



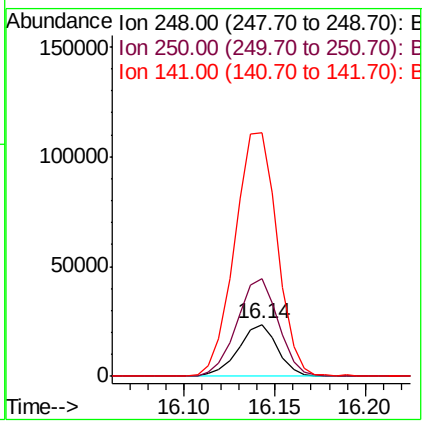


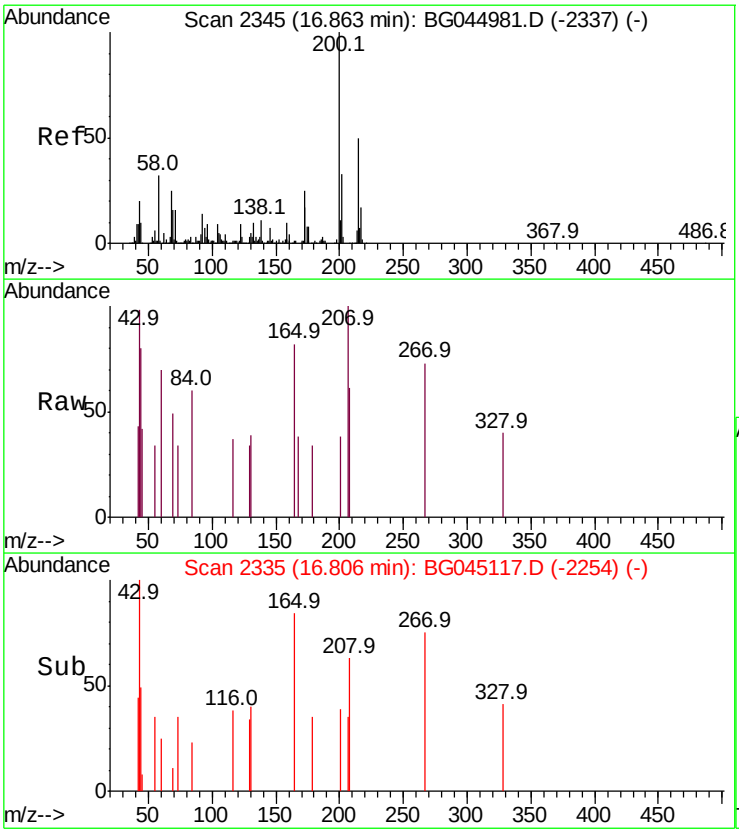
#67
4-Bromophenyl-phenylether
Concen: 5.429 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.45 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Instrument :
BNA_G
ClientSampleId :
TP-2-S

Tgt Ion:248 Resp: 35387

Ion	Ratio	Lower	Upper
248	100		
250	188.9	75.4	113.2#
141	469.9	54.4	81.6#

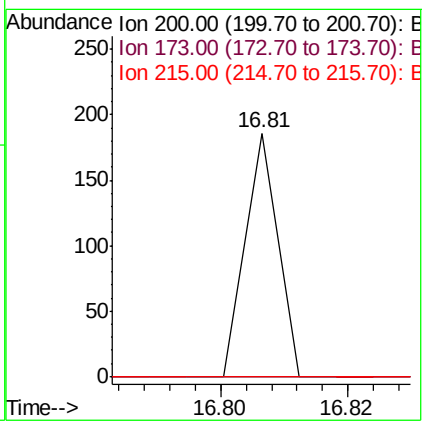


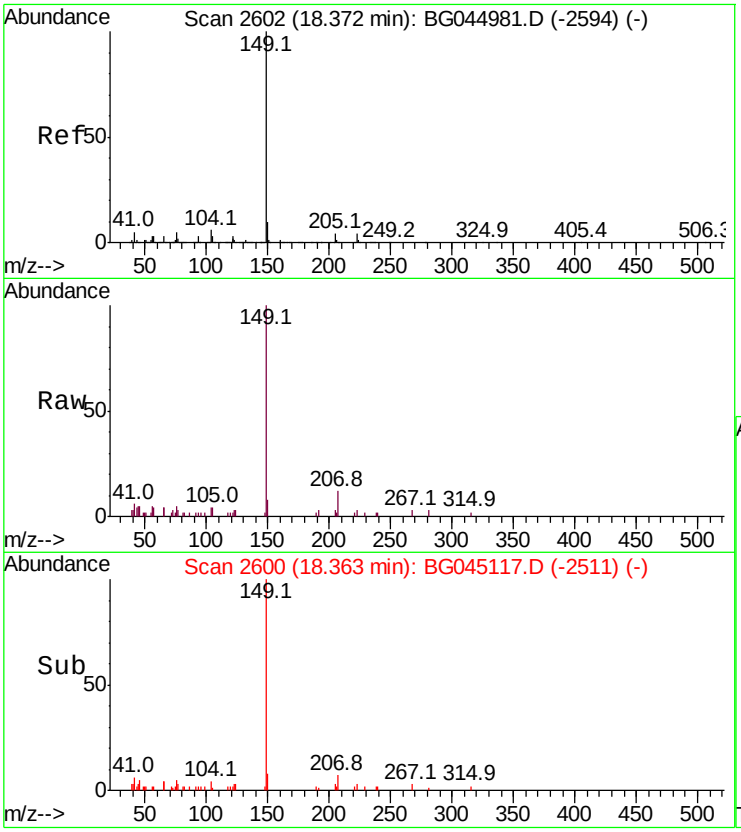


#69
Atrazine
Concen: Below Cal
RT: 16.81 min Scan# 2335
Delta R.T. -0.05 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Tgt Ion:200 Resp: 66

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



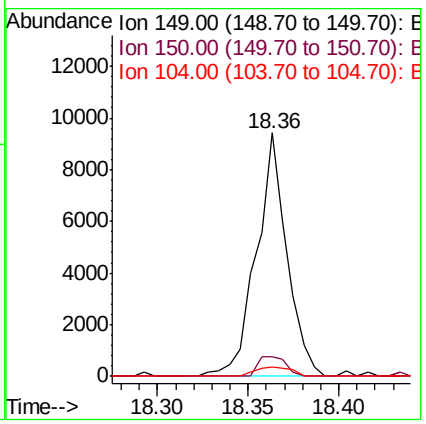


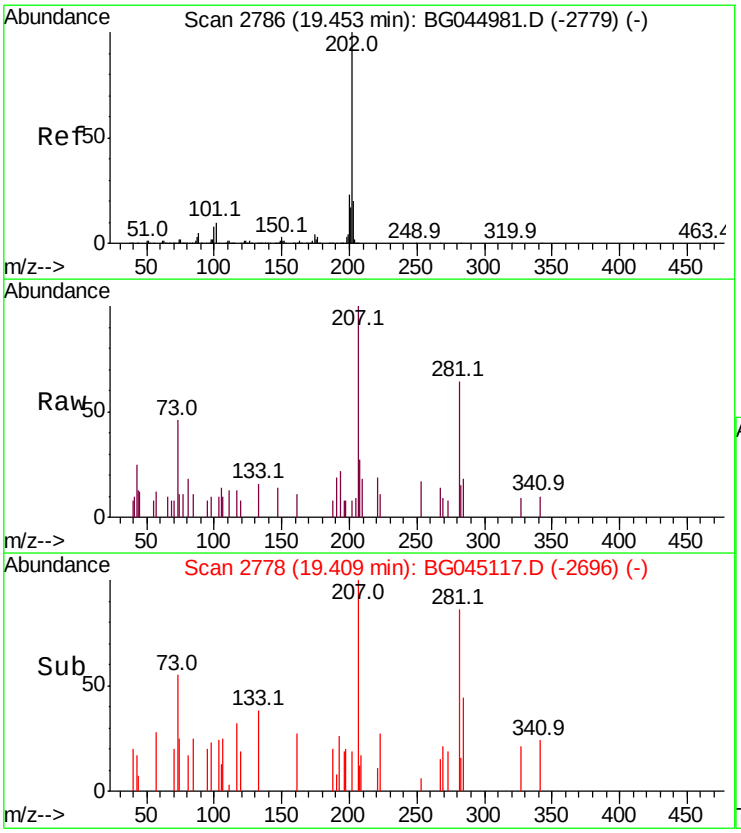
#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.36 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Instrument :
BNA_G
ClientSampleId :
TP-2-S

Tgt Ion:149 Resp: 11126

Ion	Ratio	Lower	Upper
149	100		
150	7.8	8.2	12.2#
104	3.6	4.8	7.2#

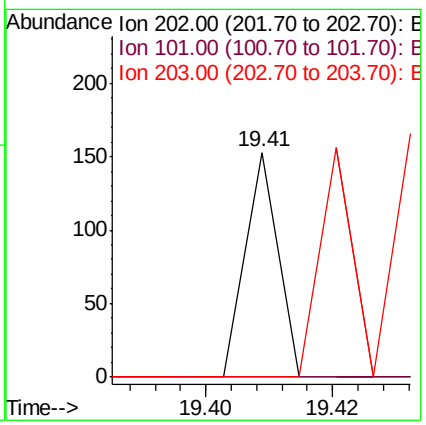


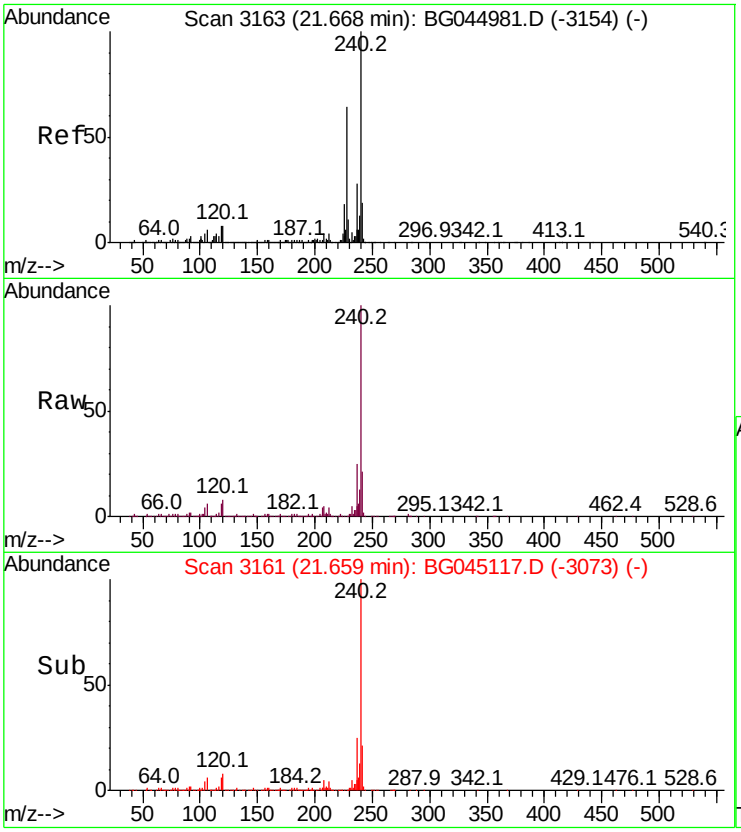


#75
Fluoranthene
Concen: Below Cal
RT: 19.41 min Scan# 2778
Delta R.T. -0.05 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Tgt Ion:202 Resp: 54

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



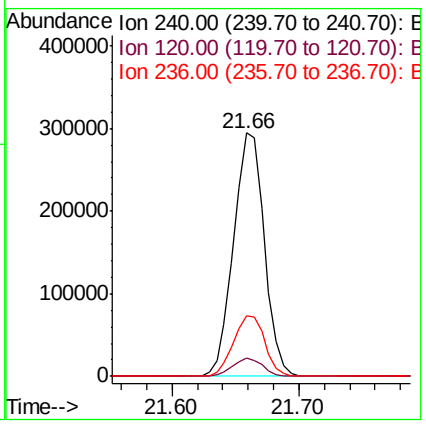


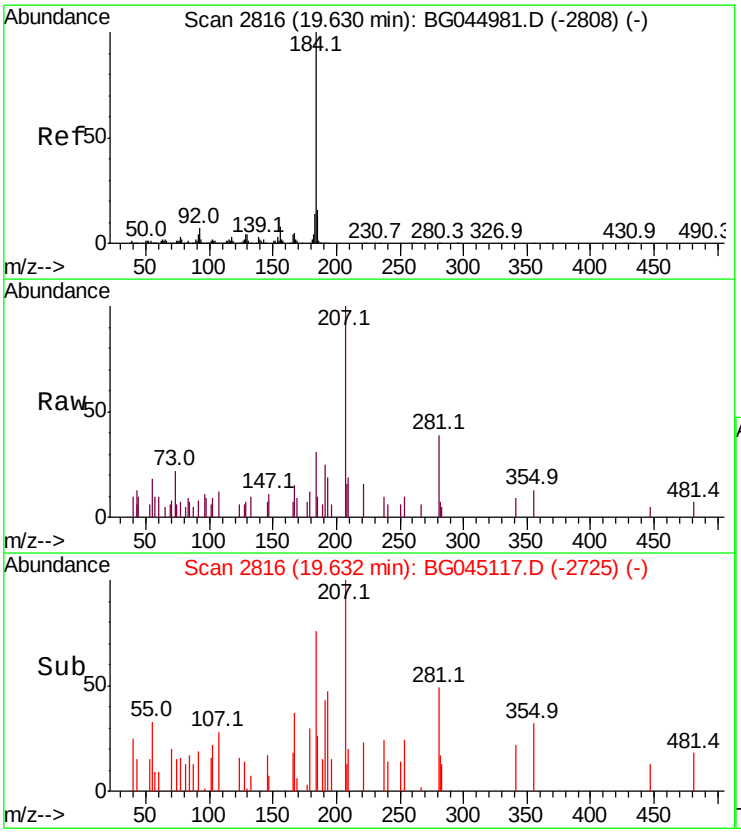
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Instrument :
BNA_G
ClientSampleId :
TP-2-S

Tgt Ion:240 Resp: 494971

Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.6	10.0
236	25.0	22.2	33.2

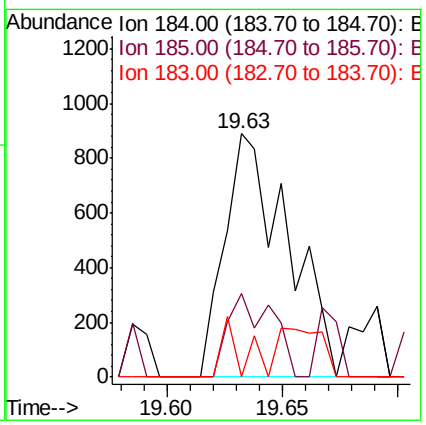


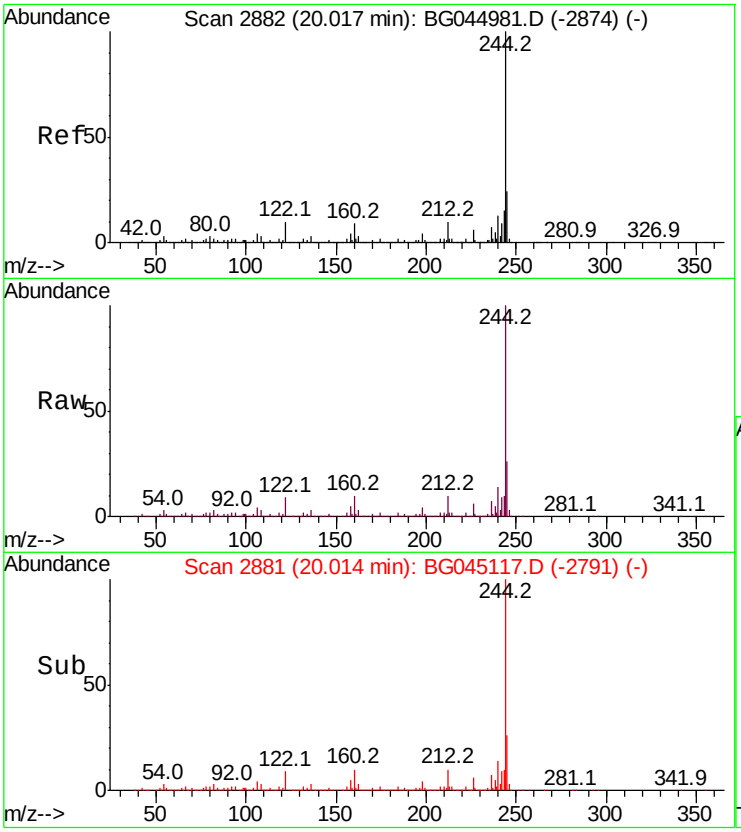


#77
Benzidine
Concen: Below Cal
RT: 19.63 min Scan# 2816
Delta R.T. 0.01 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Tgt Ion:184 Resp: 1690

Ion	Ratio	Lower	Upper
184	100		
185	34.2	12.6	19.0#
183	0.0	11.3	16.9#



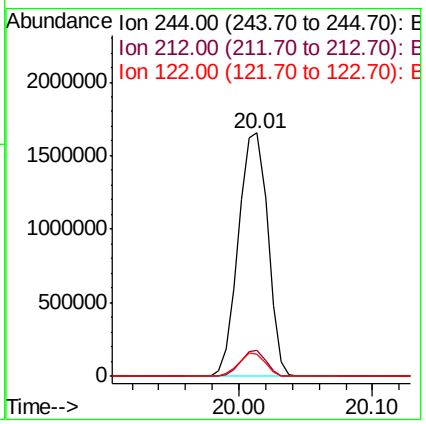


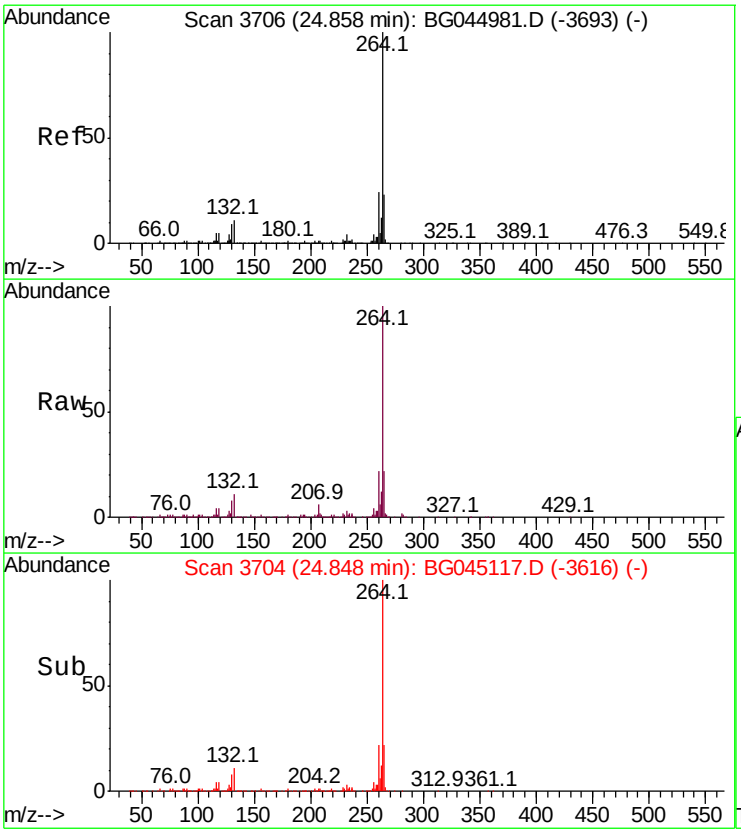
#79
Terphenyl-d14
Concen: 110.562 ng
RT: 20.01 min Scan# 2881
Delta R.T. 0.00 min
Lab File: BG045117.D
Acq: 21 Apr 2020 18:38

Instrument :
BNA_G
ClientSampleId :
TP-2-S

Tgt Ion:244 Resp: 2510815

Ion	Ratio	Lower	Upper
244	100		
212	10.4	7.9	11.9
122	9.4	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: BG045117.D
Acq: 21 Apr 2020 18:38

Tgt Ion:264 Resp: 524870

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.2	28.8
265	21.9	19.0	28.4