Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050720\
Data File : BG045269.D
Acq On : 7 May 2020 14:42
Operator : CG/JU
Sample : L2515-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18A

Quant Time: May 07 15:18:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	62322	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	241251	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	178942	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	418584	20.00	ng	0.00
76) Chrysene-d12	21.63	240	397473	20.00	ng	0.00
87) Perylene-d12	24.81	264	425115	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	438054	116.04	ng	0.00
7) Phenol-d6	7.15	99	569057	101.46	ng	0.00
23) Nitrobenzene-d5	9.14	82	486386	91.99	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	391441	141.60	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1147107	94.00	ng	0.00
79) Terphenyl-d14	19.99	244	2104573	115.41	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.12	77	256	Below Cal	#	4
19) n-Nitroso-di-n-propylamine	9.14	70	67863	17.109	ng #	81
31) Naphthalene	10.84	128	57312	4.343	ng	95
32) Benzoic acid	10.16	122	54	6.389	ng #	1
50) Dimethylphthalate	14.07	163	75369	5.173	ng	97
57) 2,4-Dinitrotoluene	14.63	165	22373	4.698	ng #	22
67) 4-Bromophenyl-phenylether	16.11	248	26849	4.972	ng #	1
69) Atrazine	16.67	200	61	Below Cal	#	35
74) Di-n-butylphthalate	18.34	149	2081	Below Cal	#	86
75) Fluoranthene	19.43	202	3168	Below Cal		88
77) Benzidine	19.61	184	55229	Below Cal	#	90

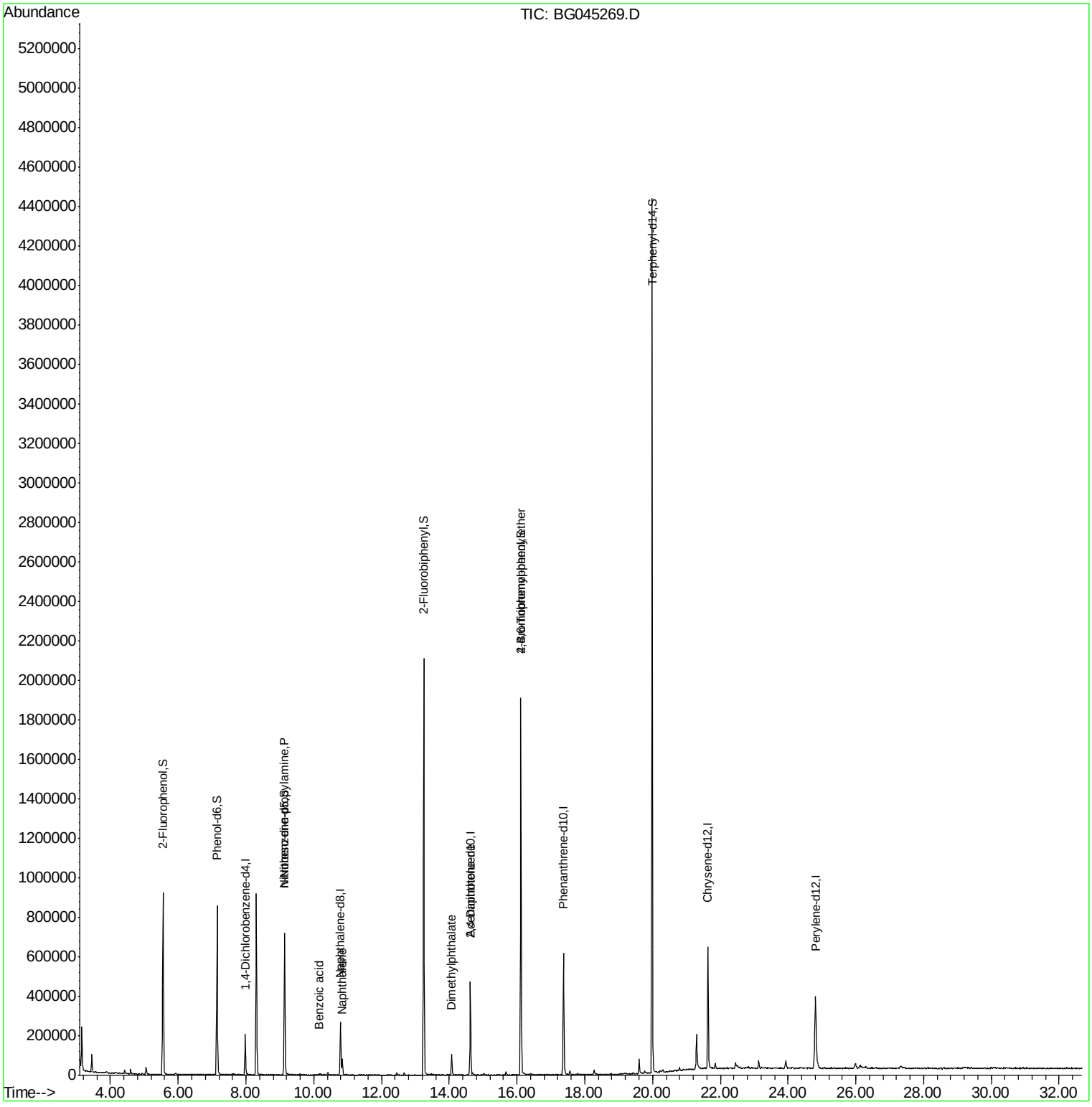
(#) = qualifier out of range (m) = manual integration (+) = signals summed

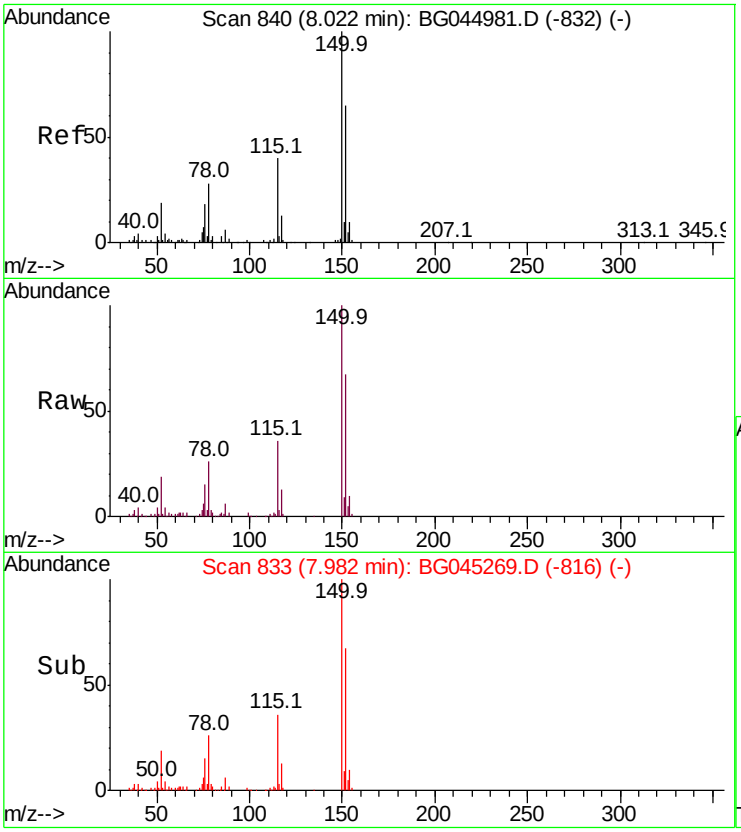
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050720\
Data File : BG045269.D
Acq On : 7 May 2020 14:42
Operator : CG/JU
Sample : L2515-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18A

Quant Time: May 07 15:18:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 2020
Response via : Initial Calibration



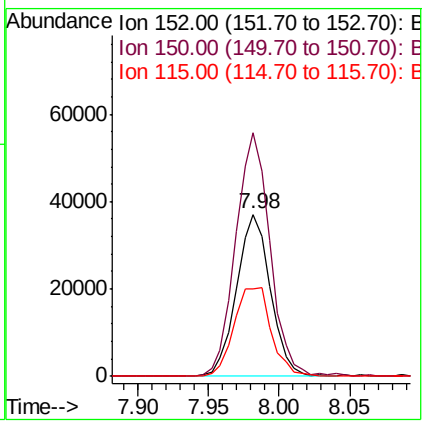


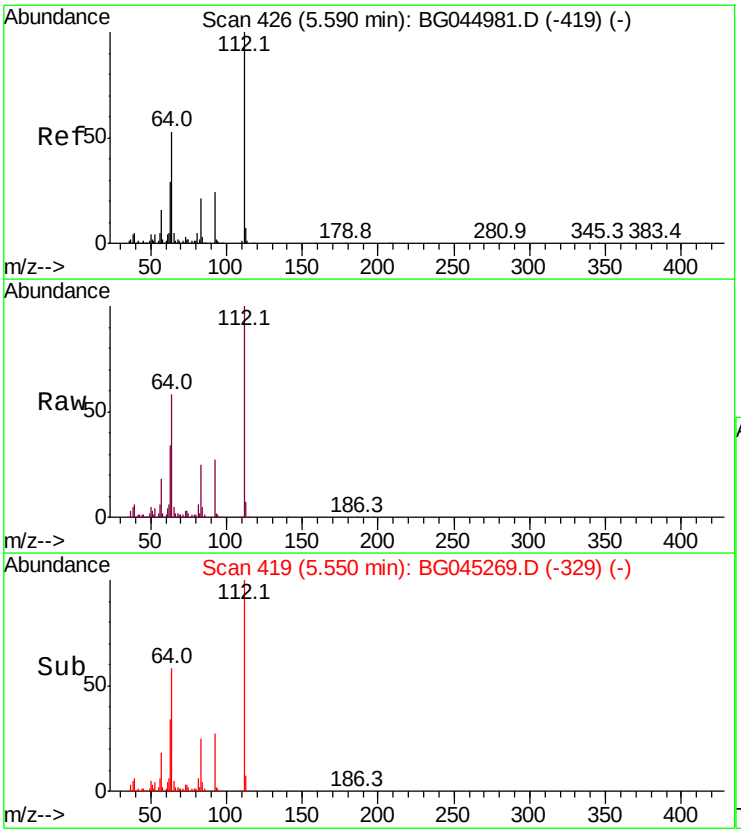
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Instrument :
BNA_G
ClientSampleId :
TP-18A

Tgt Ion:152 Resp: 62322

Ion	Ratio	Lower	Upper
152	100		
150	150.3	123.6	185.4
115	54.1	49.1	73.7

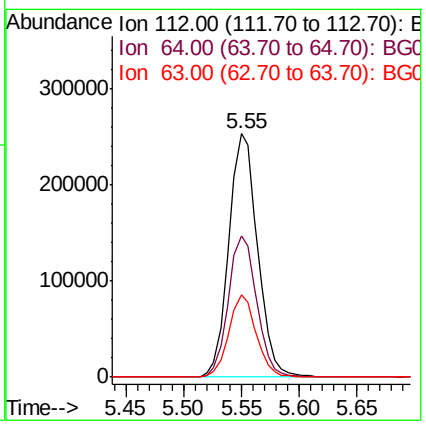


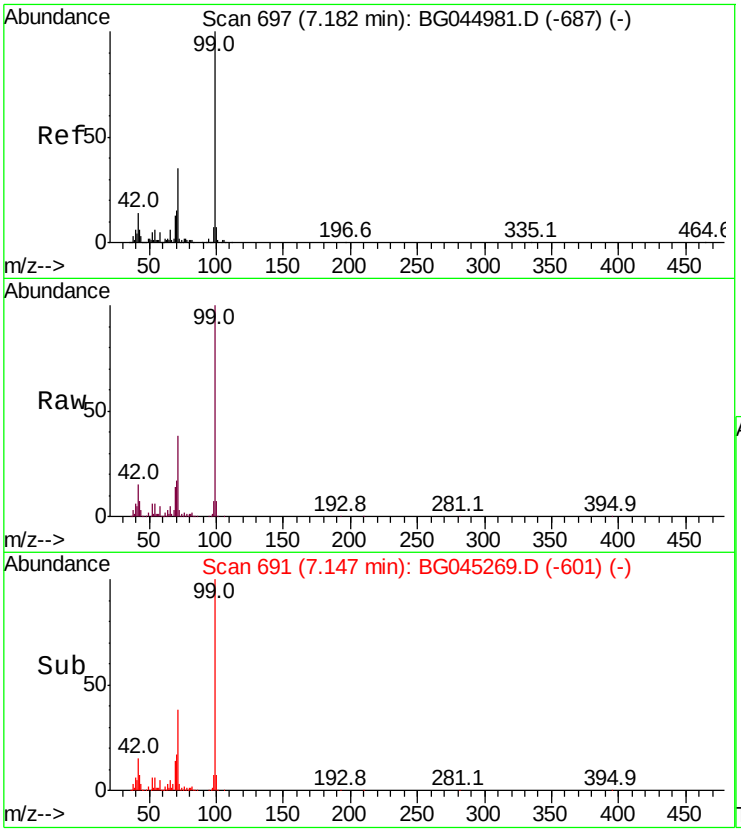


#5
2-Fluorophenol
Concen: 116.043 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.00 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Tgt Ion:112 Resp: 438054

Ion	Ratio	Lower	Upper
112	100		
64	57.9	42.4	63.6
63	33.9	23.1	34.7



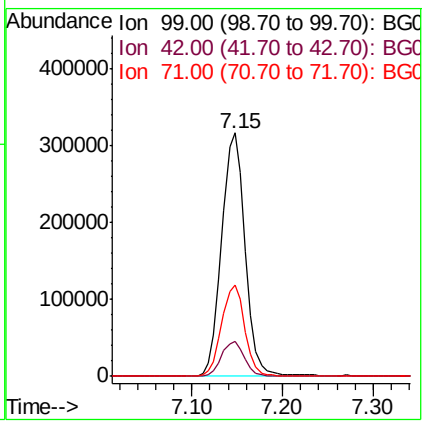


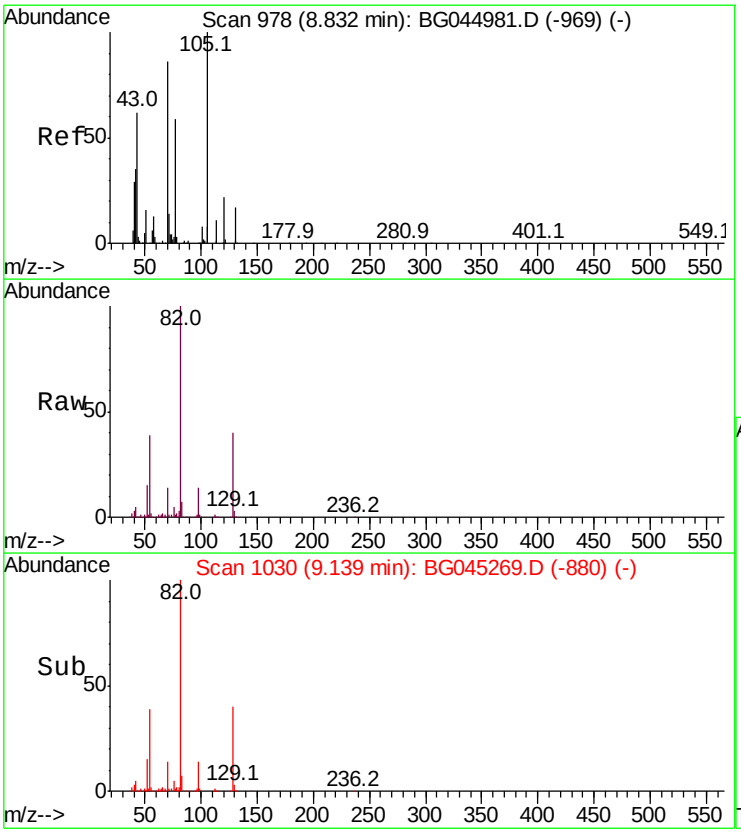
#7
Phenol-d6
Concen: 101.462 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Instrument :
BNA_G
ClientSampleId :
TP-18A

Tgt Ion: 99 Resp: 569057

Ion	Ratio	Lower	Upper
99	100		
42	14.6	11.3	16.9
71	37.7	28.3	42.5

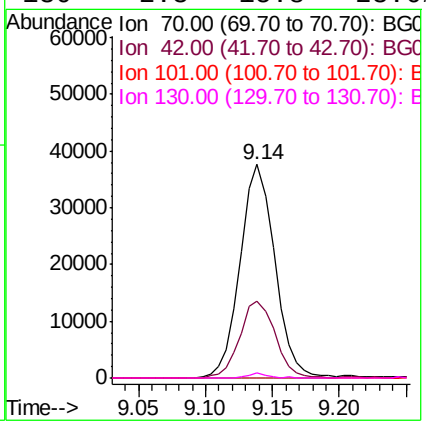


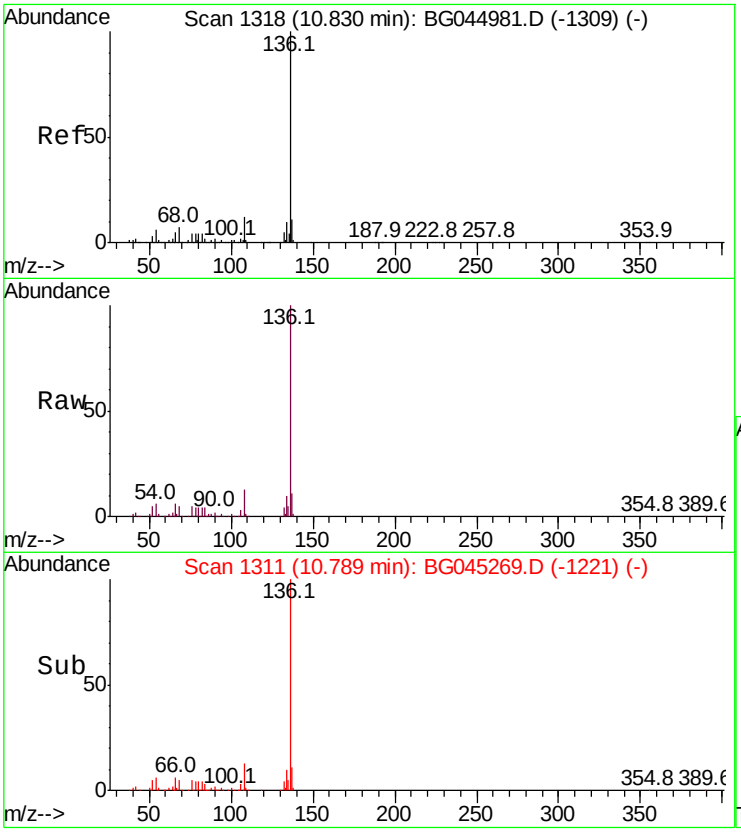


#19
n-Nitroso-di-n-propylamine
Concen: 17.109 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.35 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Tgt Ion: 70 Resp: 67863

Ion	Ratio	Lower	Upper
70	100		
42	36.0	33.3	49.9
101	0.0	7.8	11.8#
130	2.3	15.8	23.6#



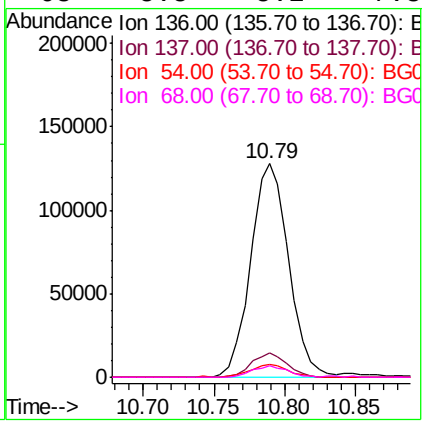


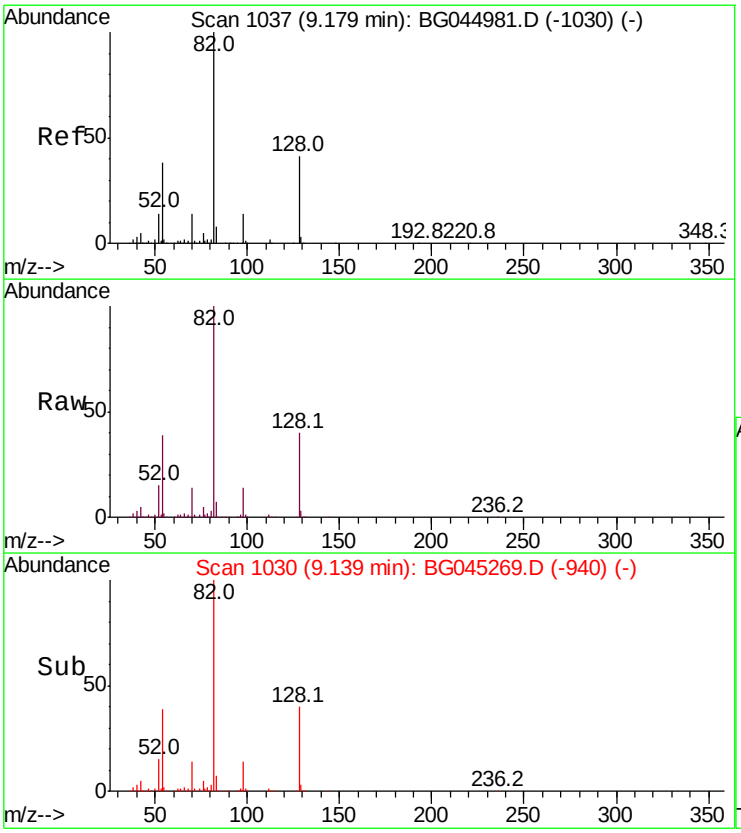
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Instrument :
BNA_G
ClientSampleId :
TP-18A

Tgt Ion:136 Resp: 241251

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.2	4.8	7.2
68	5.5	5.2	7.8

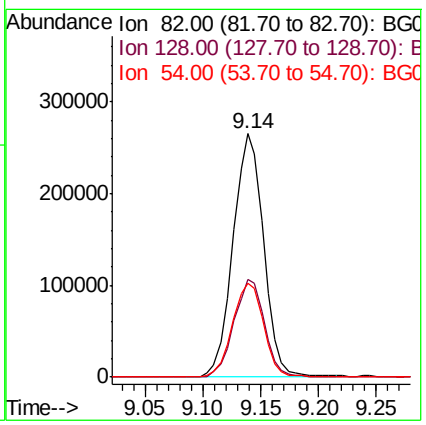


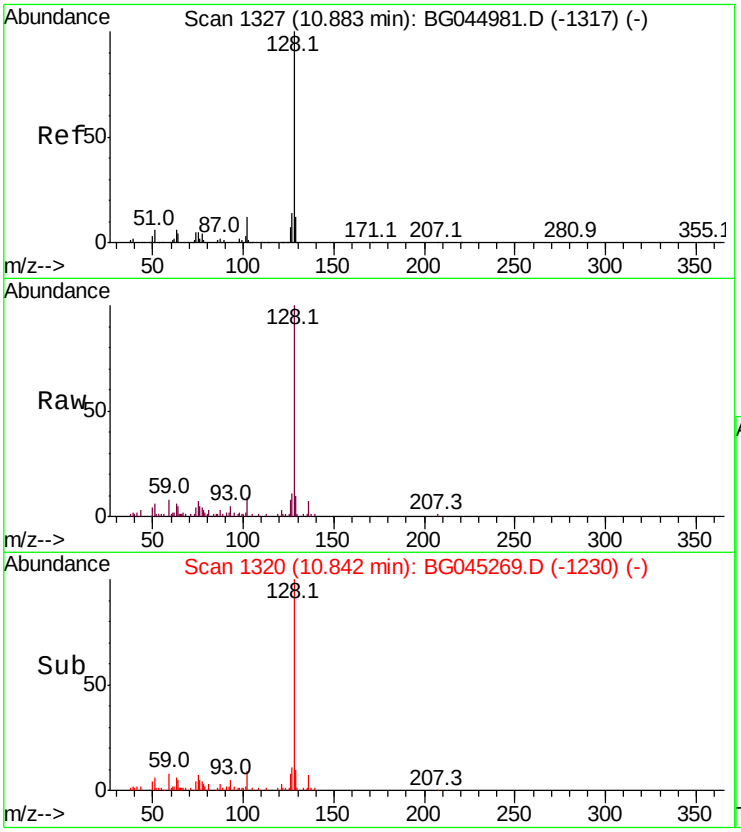


#23
Nitrobenzene-d5
Concen: 91.992 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Tgt Ion: 82 Resp: 486386

Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.0	49.4
54	38.7	30.4	45.6



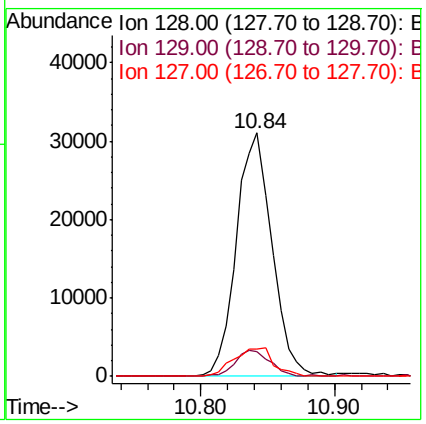


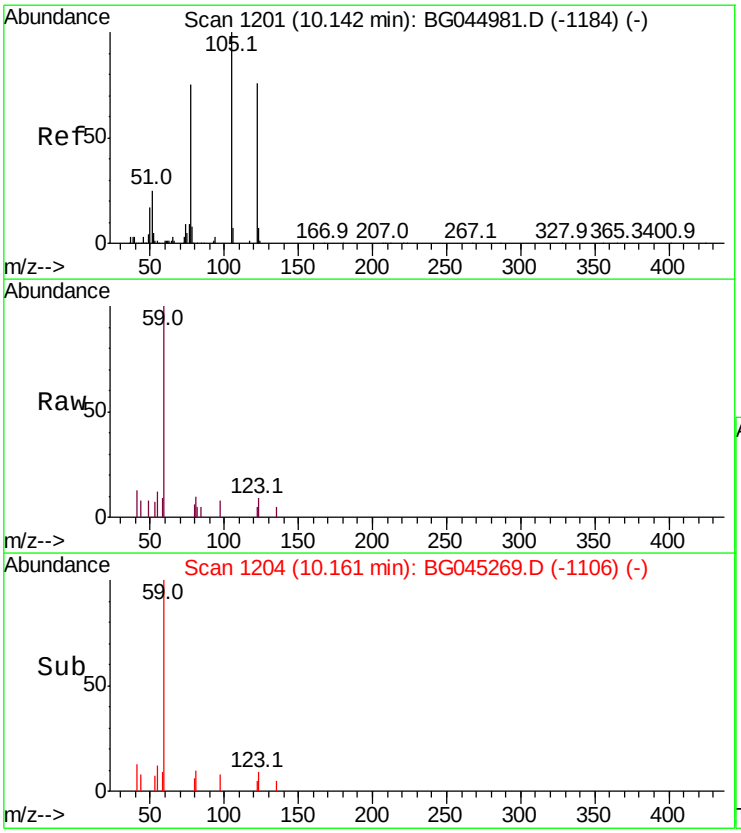
#31
Naphthalene
Concen: 4.343 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Instrument :
BNA_G
ClientSampleId :
TP-18A

Tgt Ion:128 Resp: 57312

Ion	Ratio	Lower	Upper
128	100		
129	9.9	9.4	14.2
127	11.3	10.8	16.2

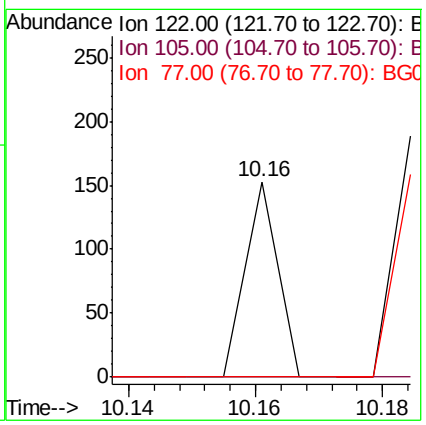


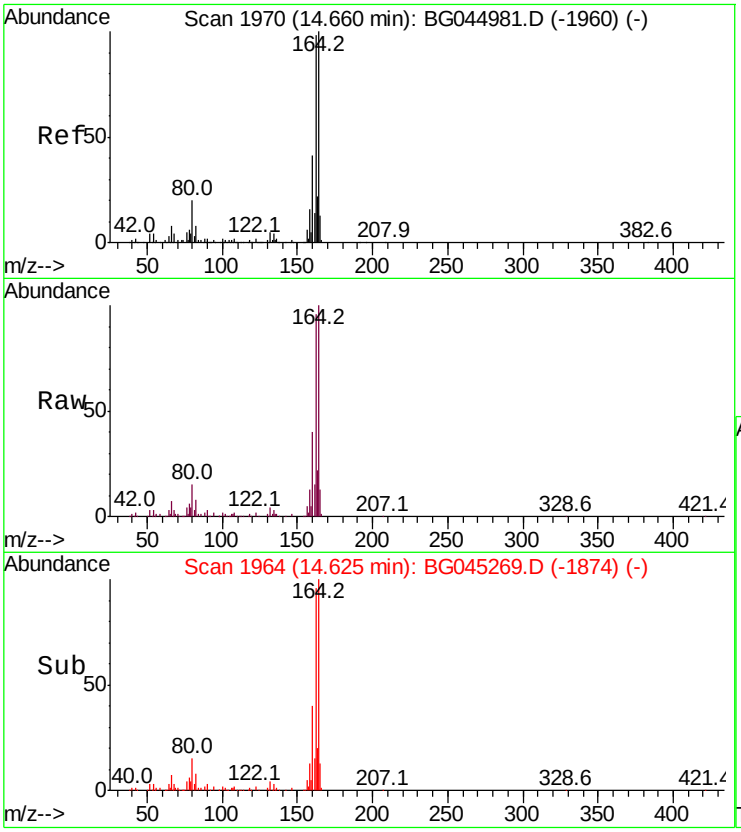


#32
Benzoic acid
Concen: 6.389 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.05 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Tgt Ion:122 Resp: 54

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



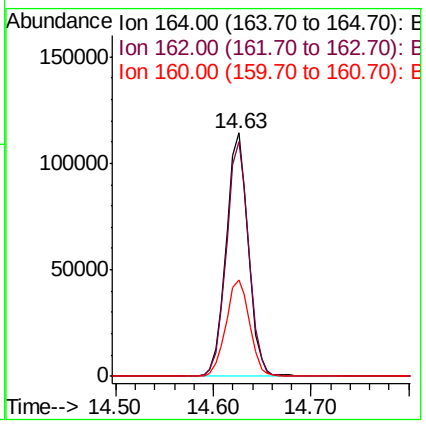


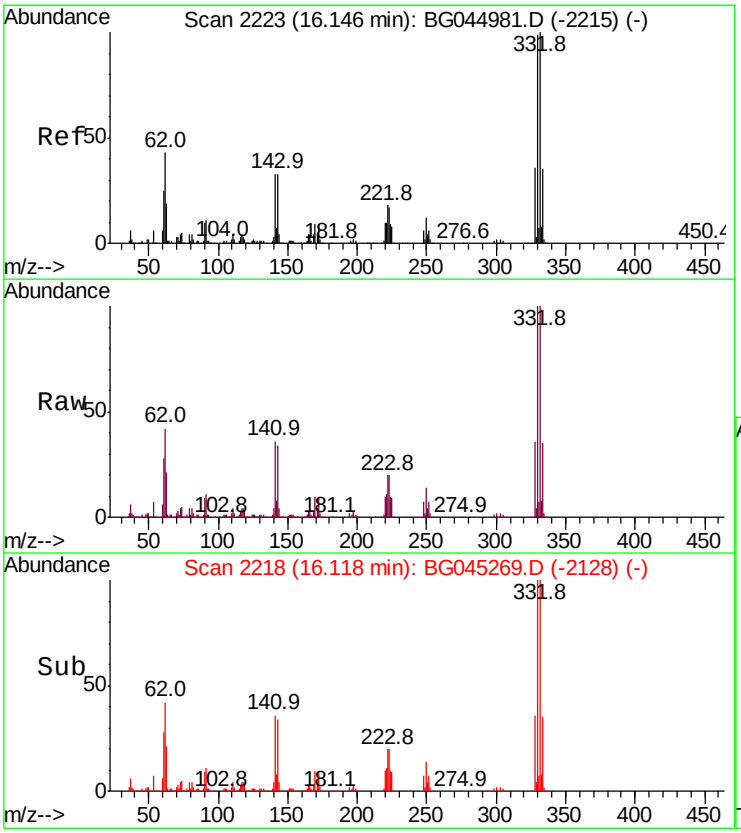
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Instrument :
BNA_G
ClientSampleId :
TP-18A

Tgt Ion:164 Resp: 178942

Ion	Ratio	Lower	Upper
164	100		
162	96.2	78.7	118.1
160	39.7	32.8	49.2

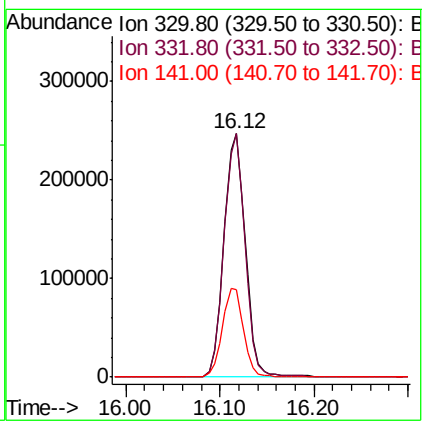


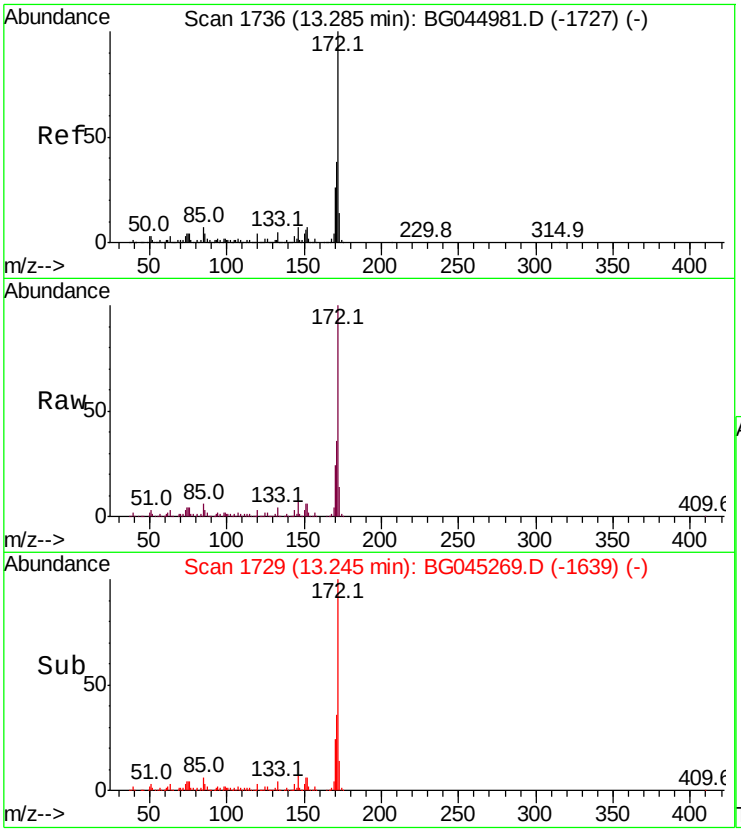


#42
2,4,6-Tribromophenol
Concen: 141.600 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Tgt Ion:330 Resp: 391441

Ion	Ratio	Lower	Upper
330	100		
332	98.1	79.1	118.7
141	36.2	27.1	40.7



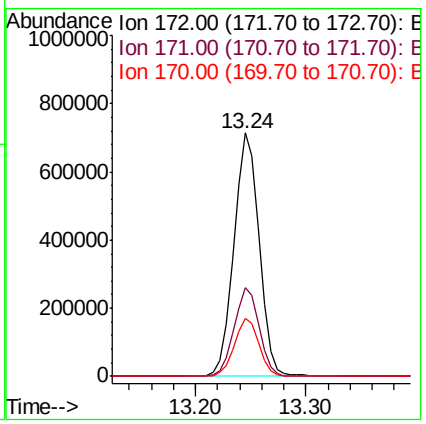


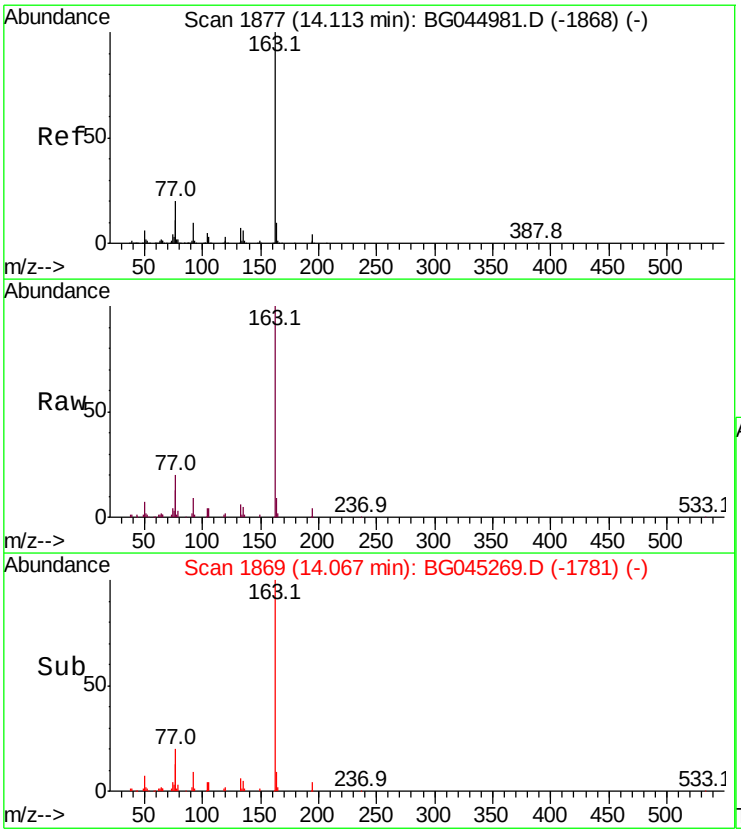
#45
2-Fluorobiphenyl
Concen: 93.998 ng
RT: 13.24 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Instrument :
BNA_G
ClientSampleId :
TP-18A

Tgt Ion:172 Resp: 1147107

Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.6	46.0
170	23.7	20.5	30.7

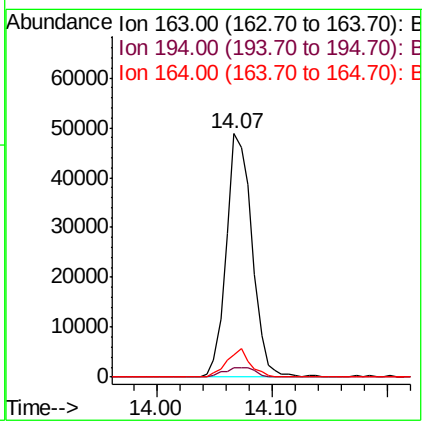


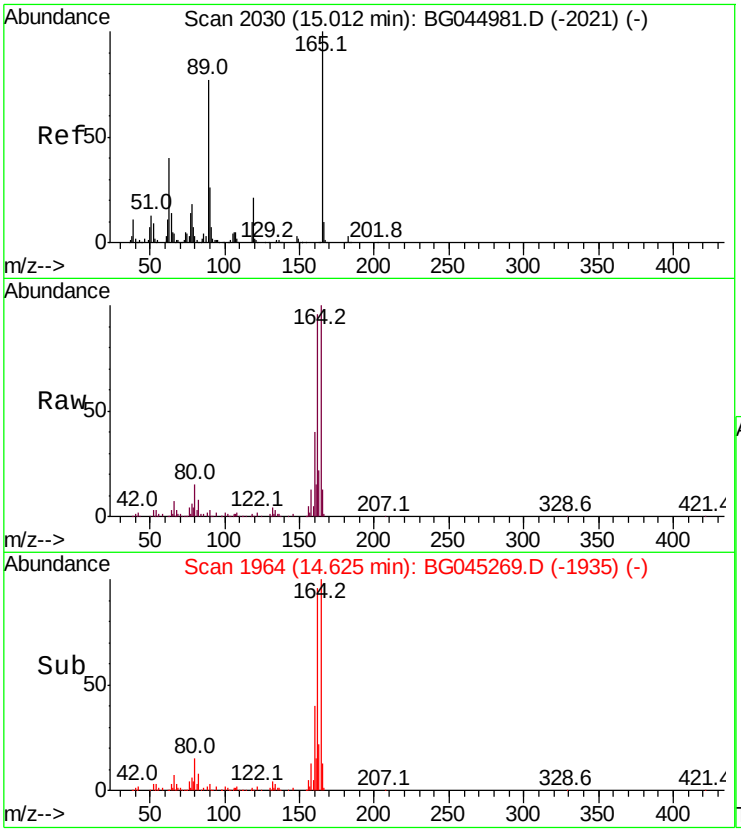


#50
Dimethylphthalate
Concen: 5.173 ng
RT: 14.07 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Tgt Ion:163 Resp: 75369

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	9.3	8.2	12.4



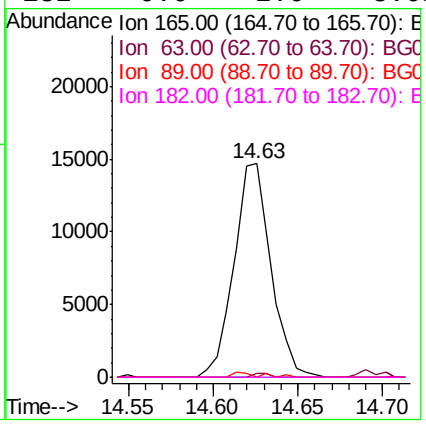


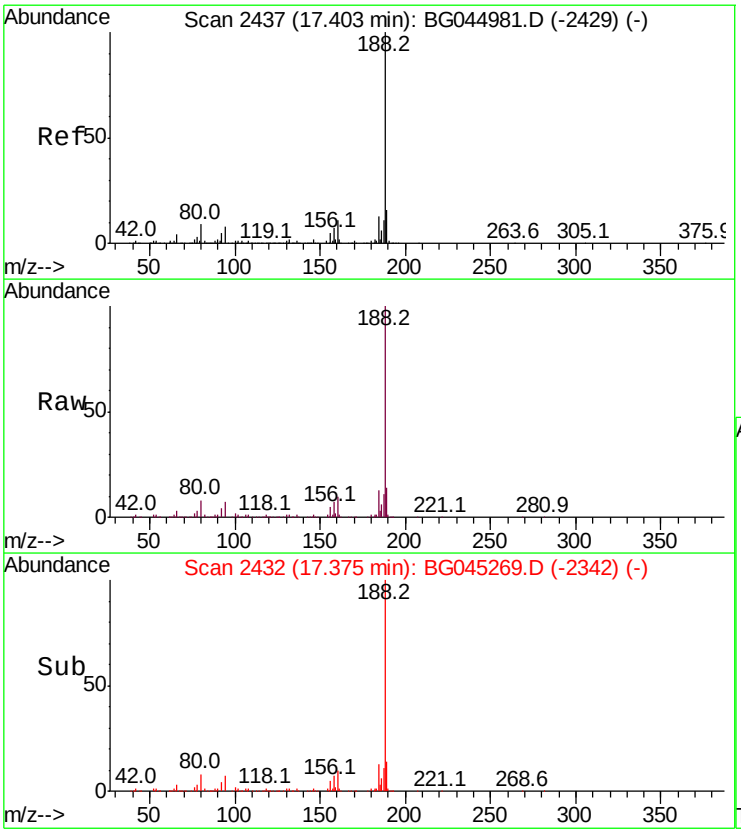
#57
2,4-Dinitrotoluene
Concen: 4.698 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.36 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Instrument :
BNA_G
ClientSampleId :
TP-18A

Tgt Ion:165 Resp: 22373

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

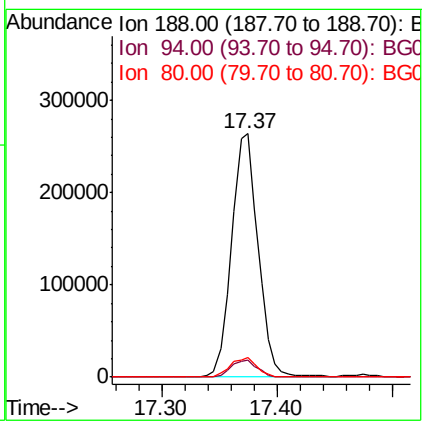


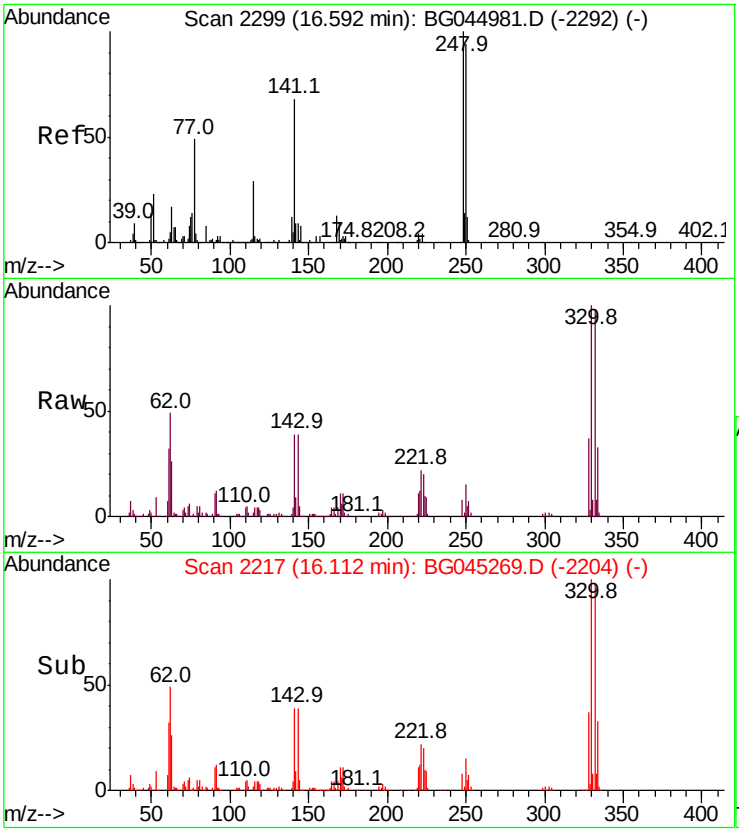


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Tgt Ion:188 Resp: 418584

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.2	9.4
80	8.0	7.0	10.6



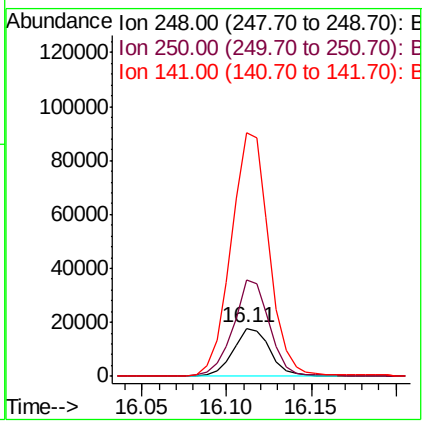


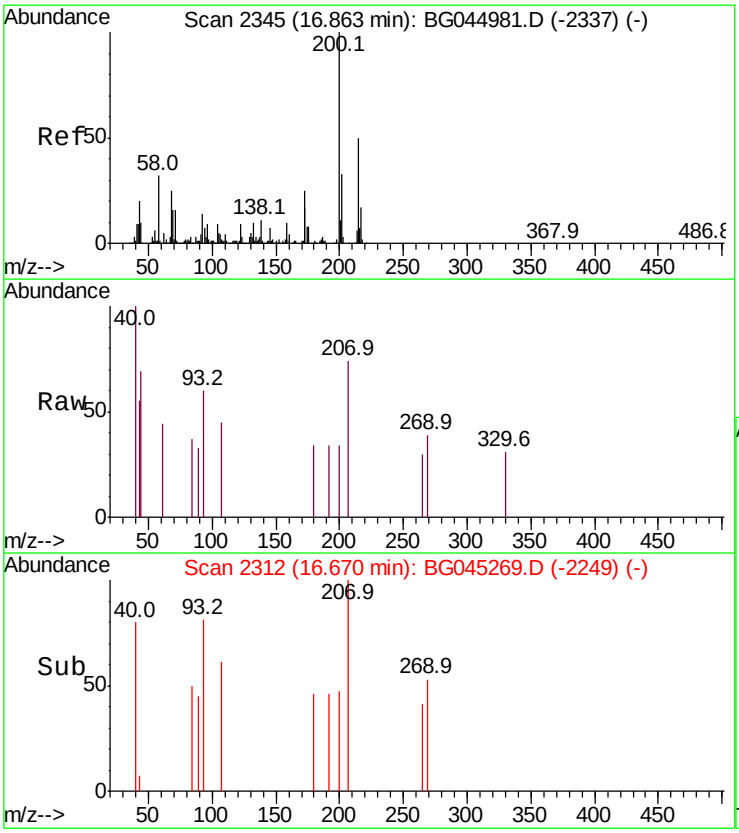
#67
4-Bromophenyl-phenylether
Concen: 4.972 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.45 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Instrument :
BNA_G
ClientSampleId :
TP-18A

Tgt Ion:248 Resp: 26849

Ion	Ratio	Lower	Upper
248	100		
250	200.6	75.4	113.2#
141	506.8	54.4	81.6#

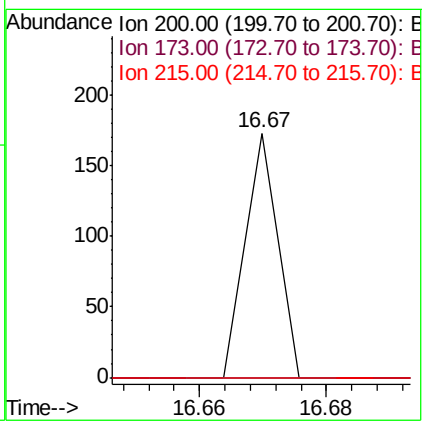


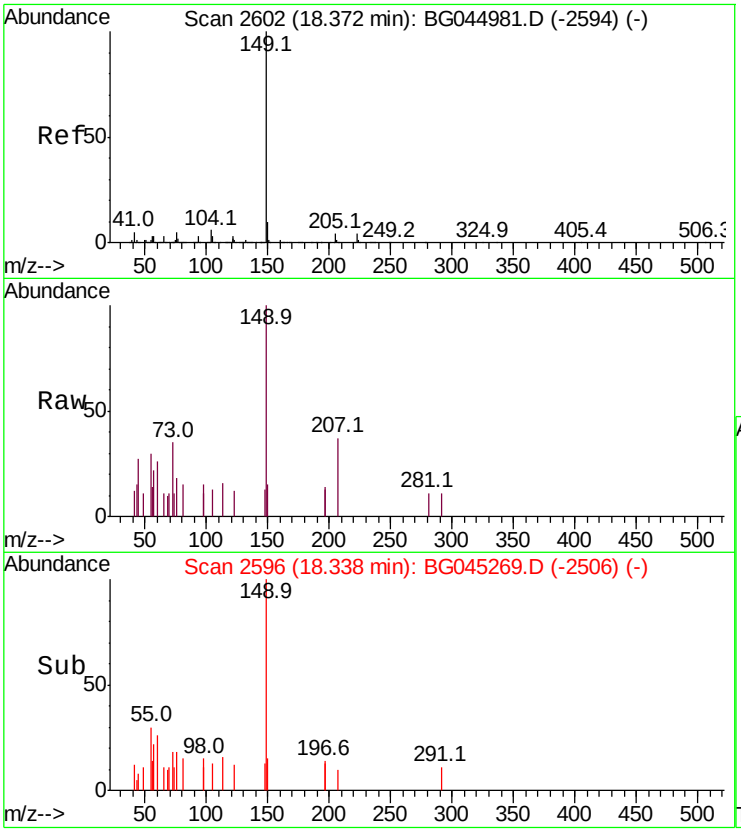


#69
Atrazine
Concen: Below Cal
RT: 16.67 min Scan# 2312
Delta R.T. -0.16 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Tgt Ion:200 Resp: 61

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



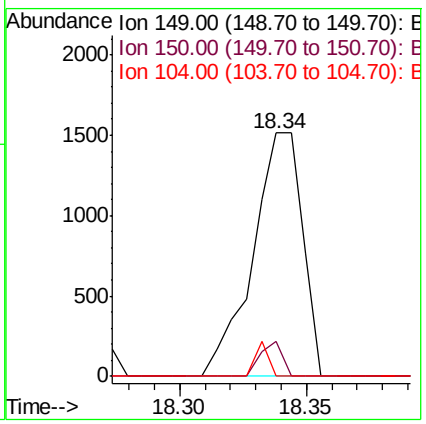


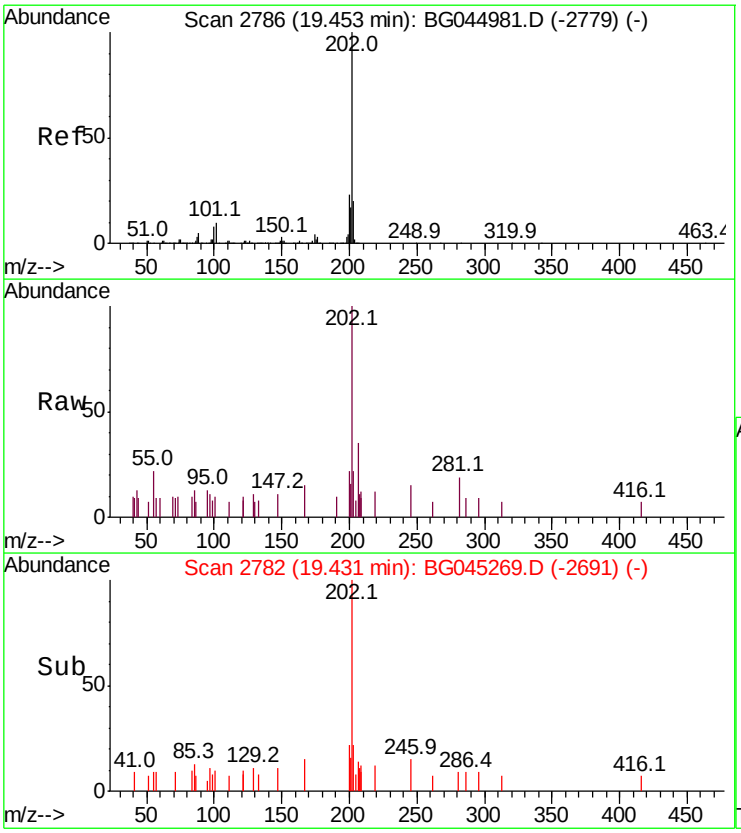
#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.34 min Scan# 2596
Delta R.T. -0.00 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Instrument :
BNA_G
ClientSampleId :
TP-18A

Tgt Ion:149 Resp: 2081

Ion	Ratio	Lower	Upper
149	100		
150	14.5	8.2	12.2#
104	0.0	4.8	7.2#

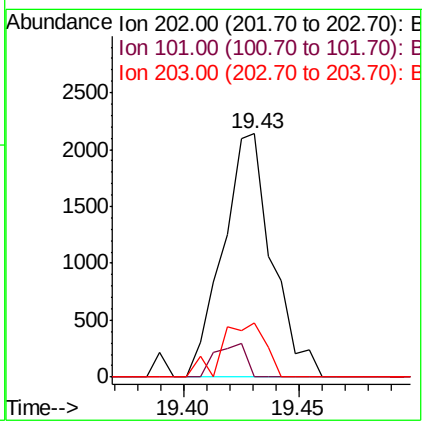


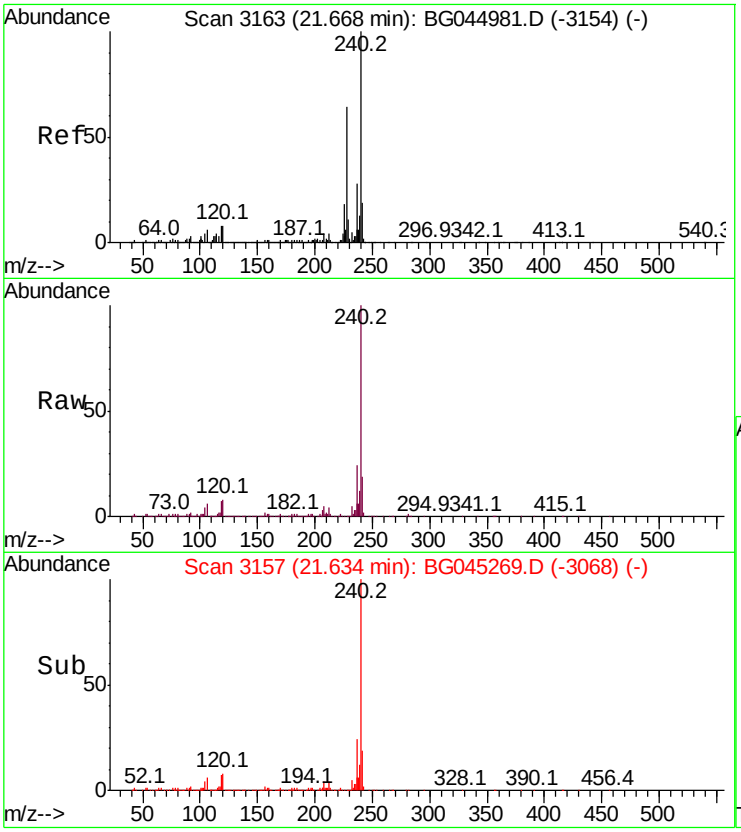


#75
Fluoranthene
Concen: Below Cal
RT: 19.43 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Tgt Ion:202 Resp: 3168

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	29.6
203	22.3	0.0	39.7



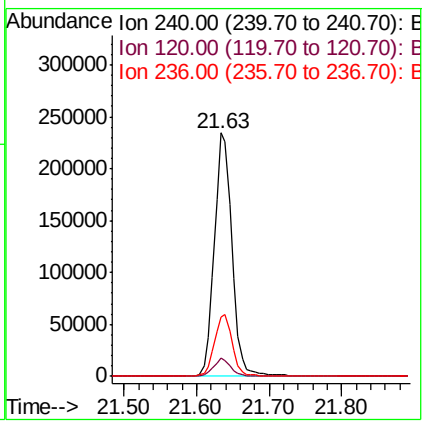


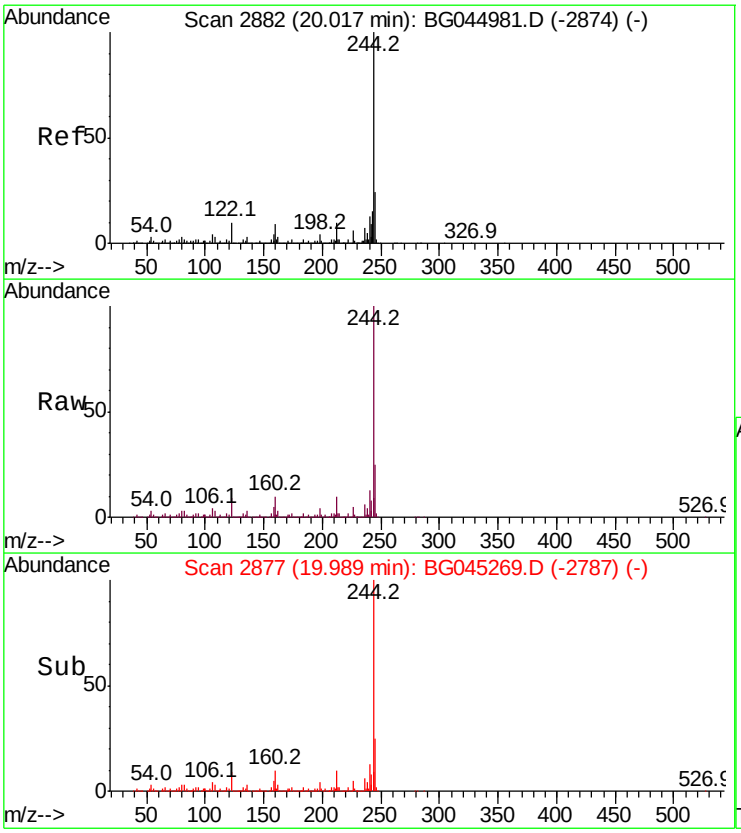
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Instrument :
BNA_G
ClientSampleId :
TP-18A

Tgt Ion:240 Resp: 397473

Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.6	10.0
236	24.5	22.2	33.2

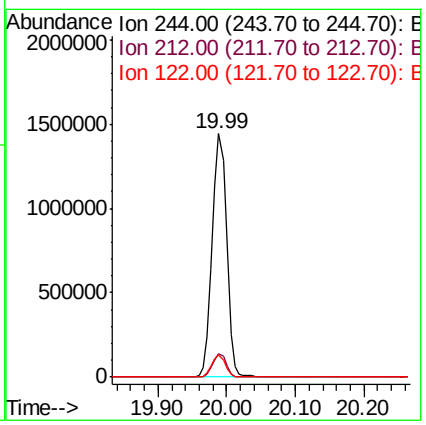


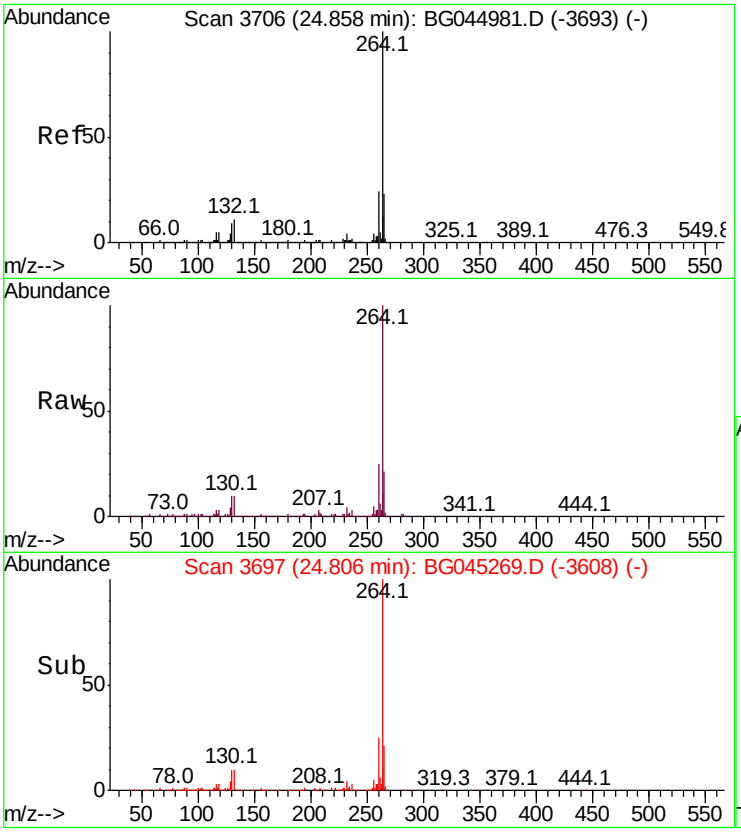


#79
Terphenyl-d14
Concen: 115.406 ng
RT: 19.99 min Scan# 2877
Delta R.T. -0.00 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Tgt Ion:244 Resp: 2104573

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.9	11.9
122	9.2	7.7	11.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG045269.D
Acq: 7 May 2020 14:42

Instrument :
BNA_G
ClientSampleId :
TP-18A

Tgt Ion:264 Resp: 425115

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.0	19.0	28.4