Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052920\
Data File : BG045548.D
Acq On : 30 May 2020 10:02
Operator : CG/JU
Sample : L2797-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEST-HOLE-3-COMP

Quant Time: May 31 22:46:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 11:17:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	61987	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	251049	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	191068	20.00	ng		0.00
64) Phenanthrene-d10	17.35	188	438206	20.00	ng		0.00
76) Chrysene-d12	21.60	240	418881	20.00	ng		0.00
87) Perylene-d12	24.75	264	445579	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	376551	118.72	ng		0.00
7) Phenol-d6	7.15	99	467422	103.54	ng		-0.01
23) Nitrobenzene-d5	9.12	82	481146	104.51	ng		0.00
42) 2,4,6-Tribromophenol	16.09	330	376372	154.03	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	1133566	100.63	ng		0.00
79) Terphenyl-d14	19.96	244	1901506	105.87	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	8.28	79	8115	2.176	ng	#	44
19) n-Nitroso-di-n-propylamine	9.12	70	66343	21.251	ng	#	82
50) Dimethylphthalate	14.04	163	170011	12.971	ng		98
54) 2,4-Dinitrophenol	14.51	184	54	5.485	ng	#	17
57) 2,4-Dinitrotoluene	14.60	165	25231	5.890	ng	#	22
67) 4-Bromophenyl-phenylether	16.09	248	25594	5.394	ng	#	1
77) Benzidine	19.96	184	36428	3.096	ng	#	90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052920\
Data File : BG045548.D
Acq On : 30 May 2020 10:02
Operator : CG/JU
Sample : L2797-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEST-HOLE-3-COMP

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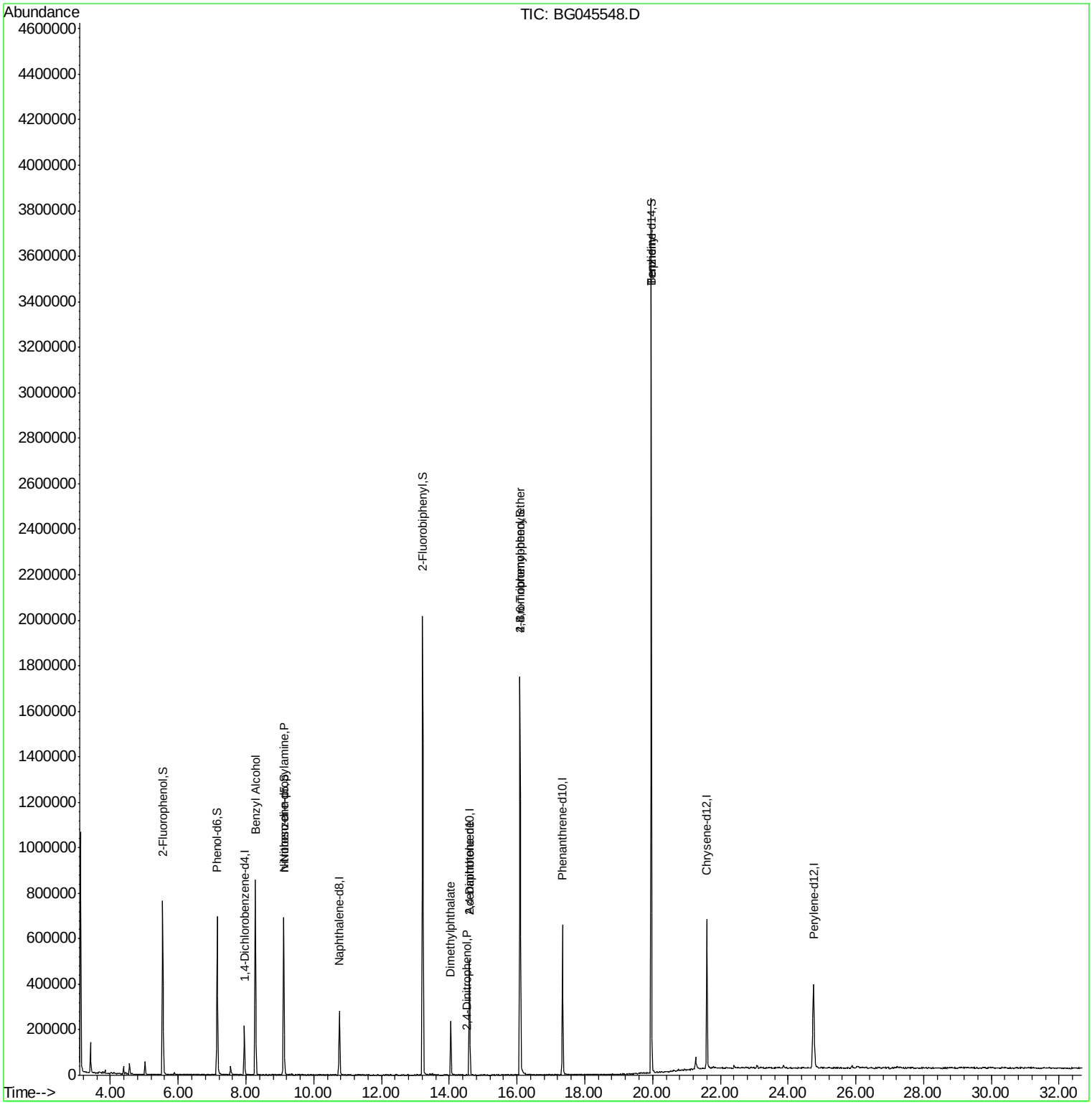
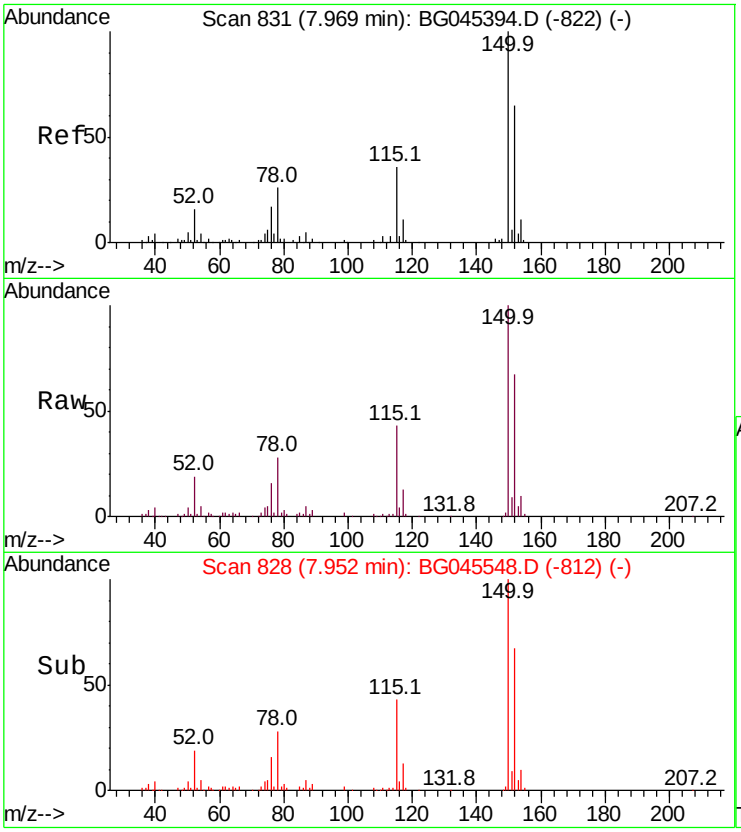
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 11:17:45 2020
Response via : Initial Calibration



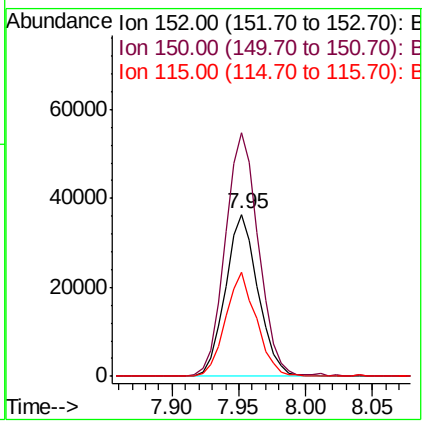


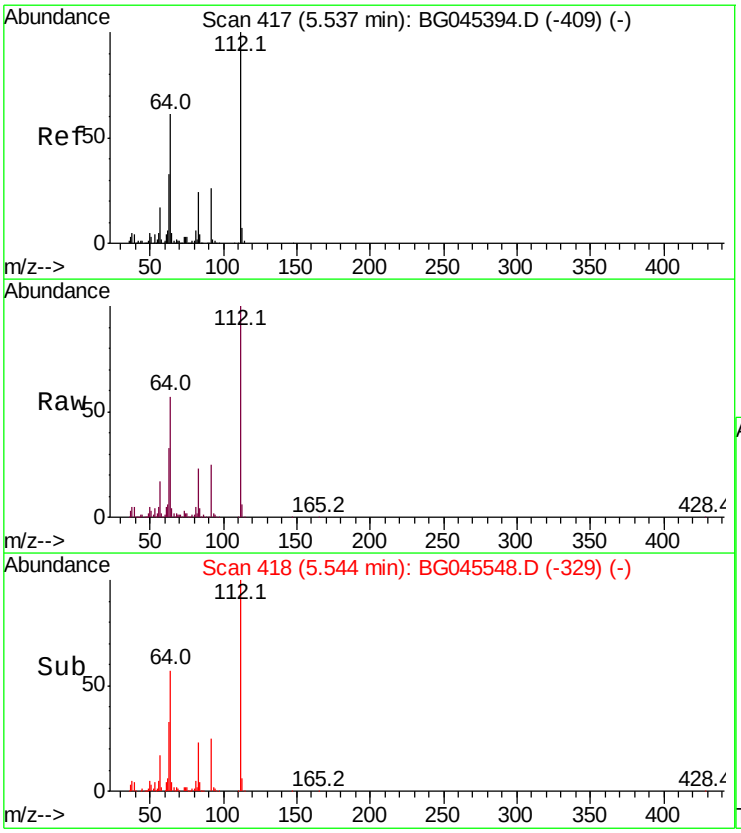
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Instrument :
BNA_G
ClientSampleId :
TEST-HOLE-3-COMP

Tgt Ion:152 Resp: 61987

Ion	Ratio	Lower	Upper
152	100		
150	150.3	122.4	183.6
115	64.1	44.2	66.4

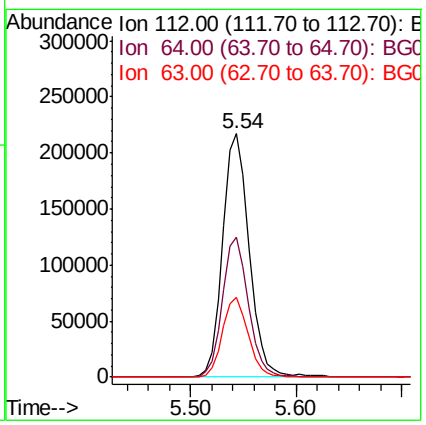


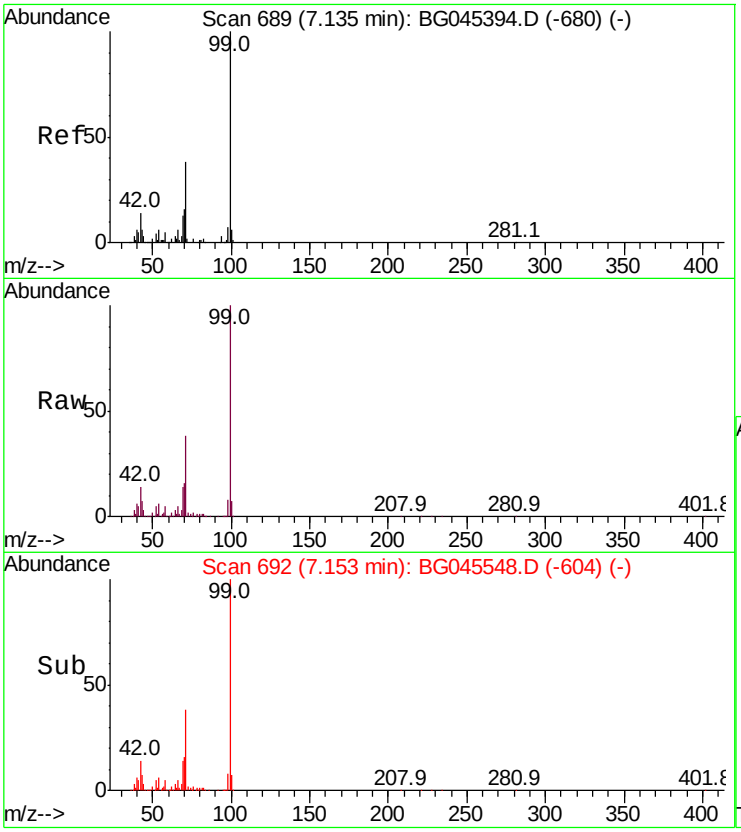


#5
2-Fluorophenol
Concen: 118.717 ng
RT: 5.54 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Tgt Ion:112 Resp: 376551

Ion	Ratio	Lower	Upper
112	100		
64	57.5	48.6	72.8
63	32.6	26.5	39.7



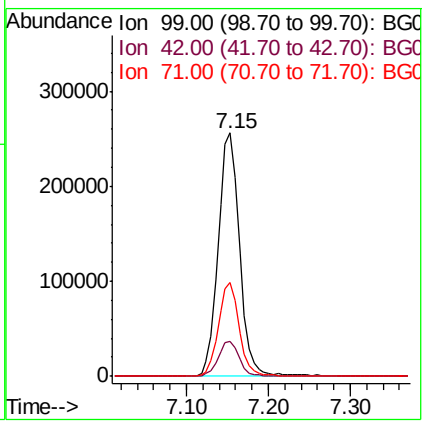


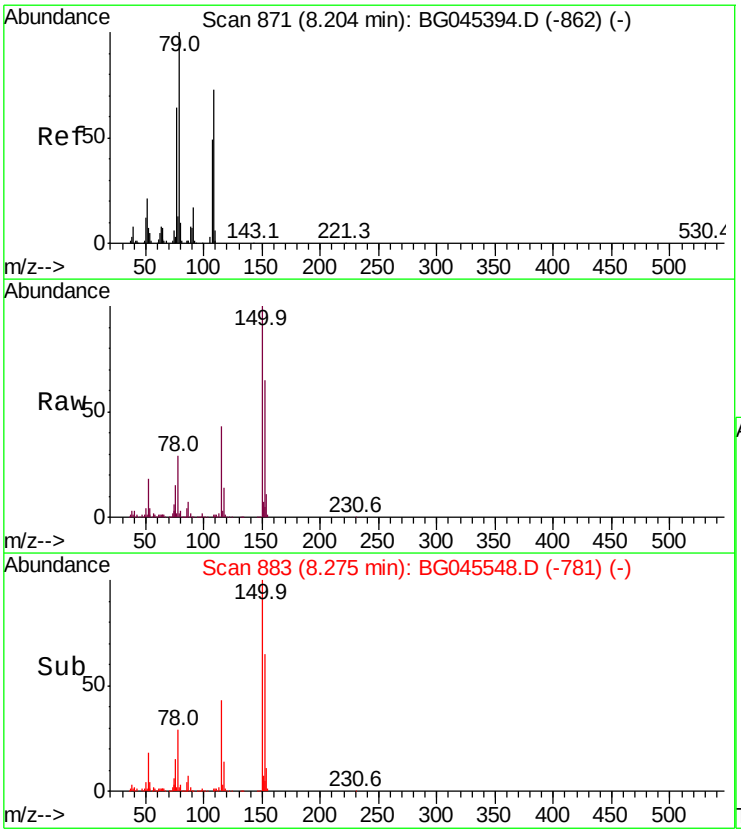
#7
Phenol-d6
Concen: 103.539 ng
RT: 7.15 min Scan# 692
Delta R.T. -0.01 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Instrument :
BNA_G
ClientSampleId :
TEST-HOLE-3-COMP

Tgt Ion: 99 Resp: 467422

Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.3	16.9
71	38.5	30.8	46.2

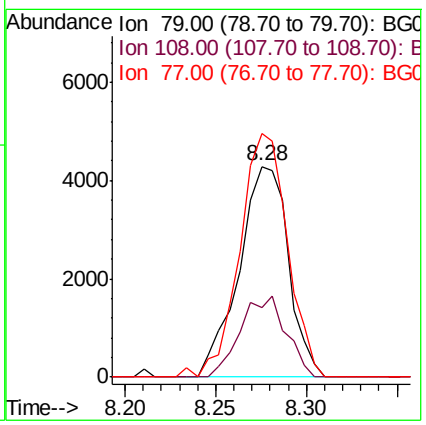


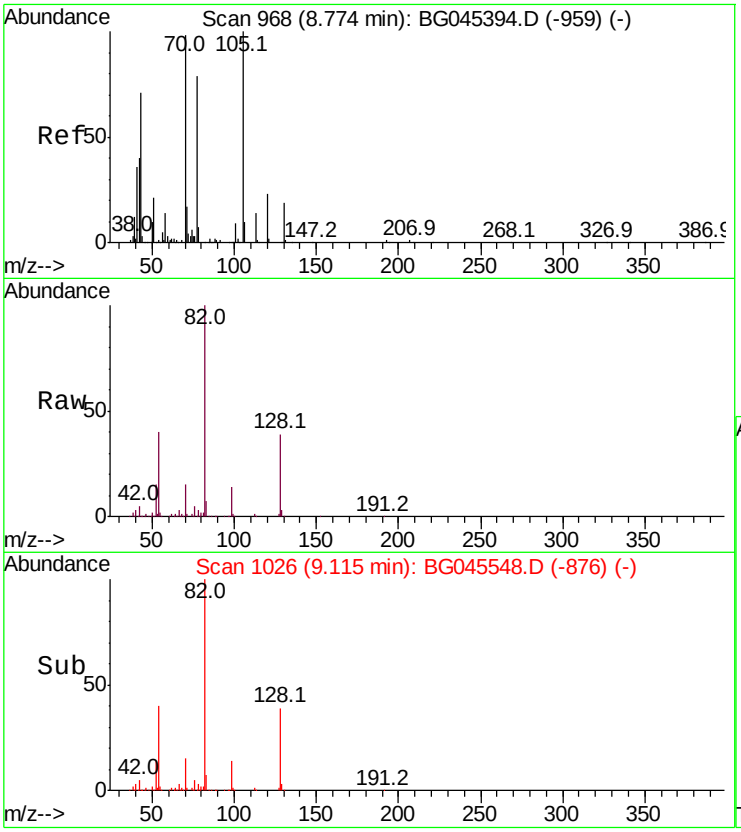


#15
Benzyl Alcohol
Concen: 2.176 ng
RT: 8.28 min Scan# 883
Delta R.T. 0.07 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Tgt Ion: 79 Resp: 8115

Ion	Ratio	Lower	Upper
79	100		
108	32.8	58.2	87.4#
77	115.5	51.0	76.4#



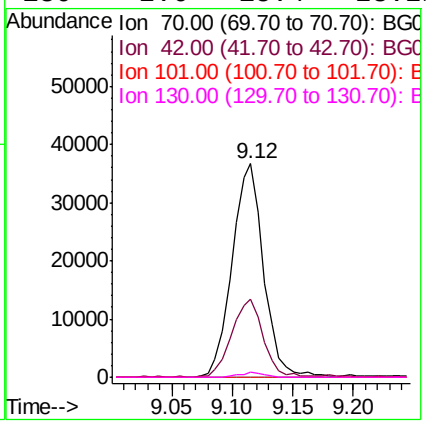


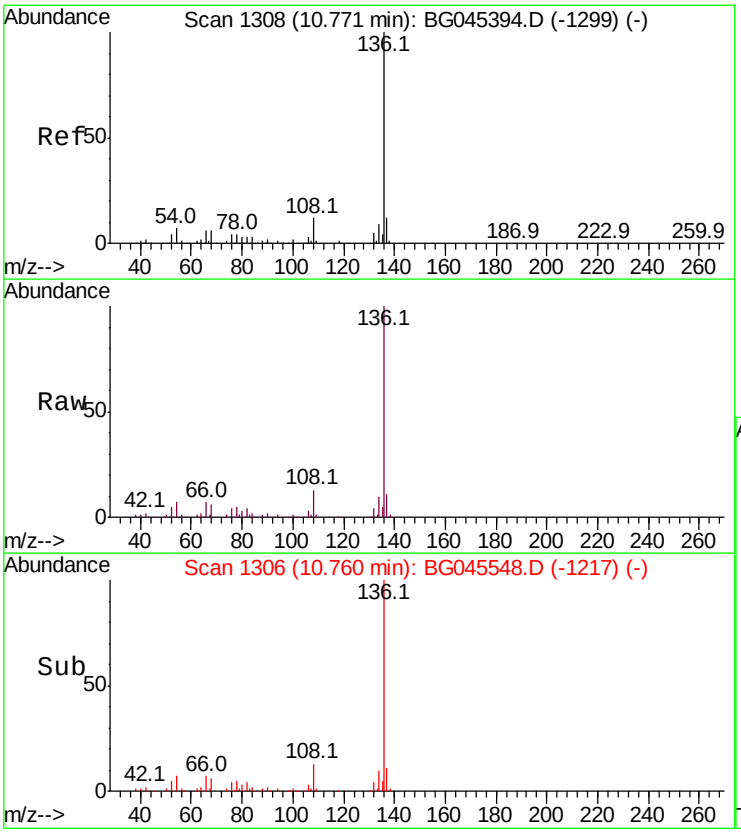
#19
n-Nitroso-di-n-propylamine
Concen: 21.251 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.35 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Instrument :
BNA_G
ClientSampleId :
TEST-HOLE-3-COMP

Tgt Ion: 70 Resp: 66343

Ion	Ratio	Lower	Upper
70	100		
42	36.7	33.2	49.8
101	0.0	7.8	11.6#
130	2.6	15.4	23.2#

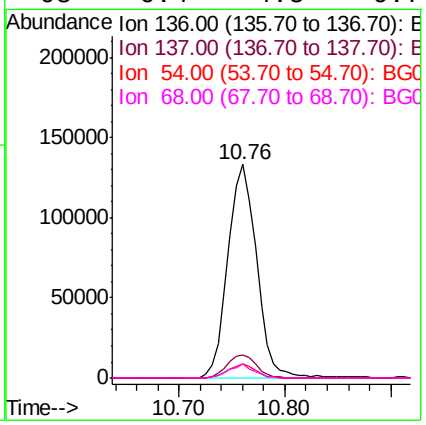


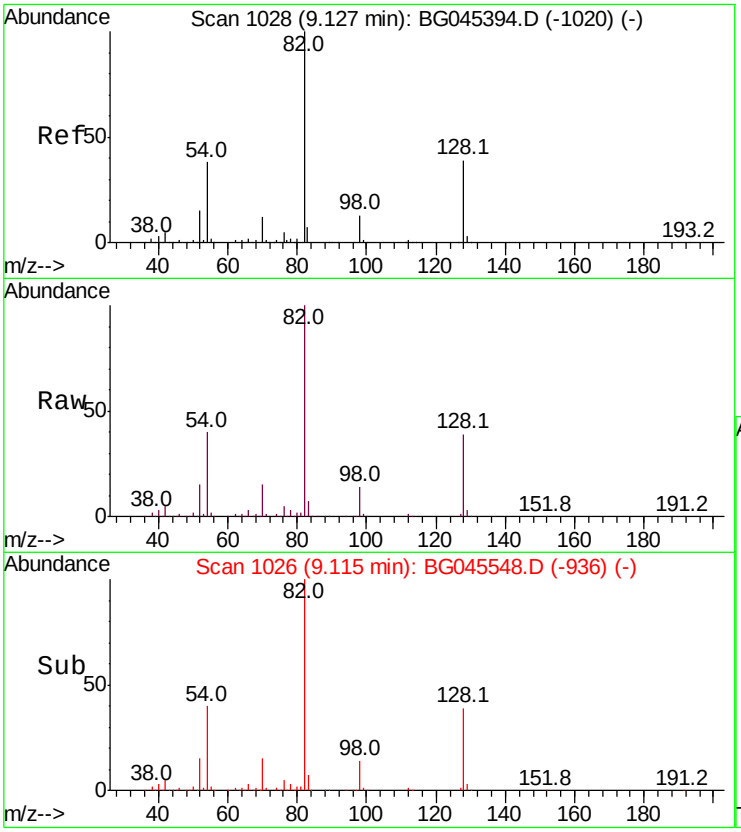


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Tgt Ion:136 Resp: 251049

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.4	14.2
54	6.6	5.8	8.6
68	6.4	4.5	6.7



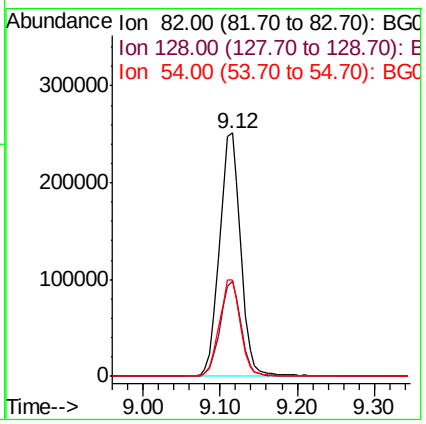


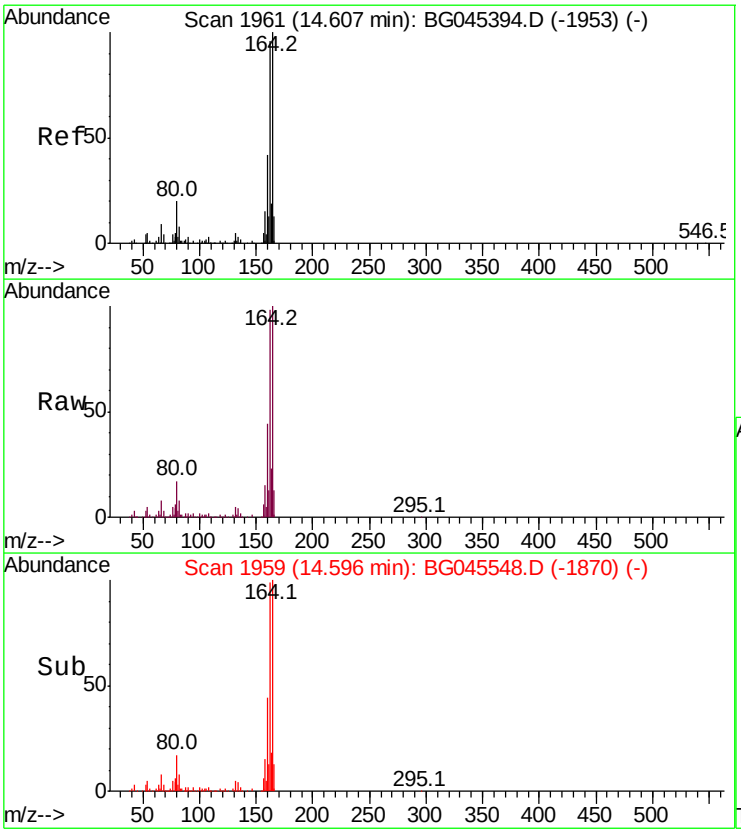
#23
Nitrobenzene-d5
Concen: 104.512 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Instrument :
BNA_G
ClientSampleId :
TEST-HOLE-3-COMP

Tgt Ion: 82 Resp: 481146

Ion	Ratio	Lower	Upper
82	100		
128	39.2	30.9	46.3
54	39.8	30.3	45.5

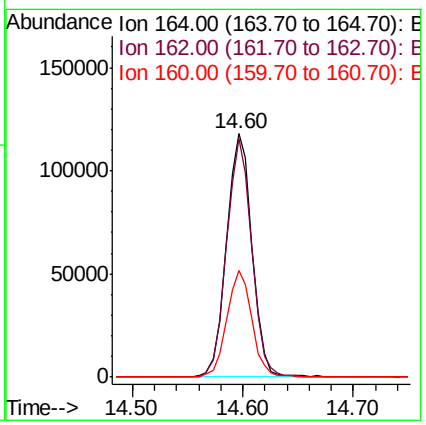


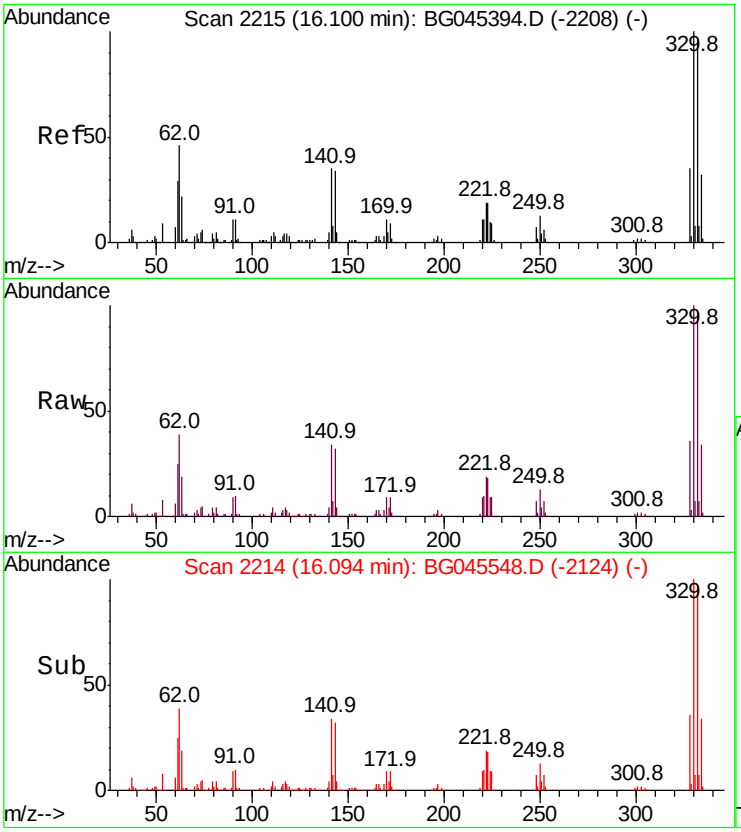


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Tgt Ion:164 Resp: 191068

Ion	Ratio	Lower	Upper
164	100		
162	98.0	76.9	115.3
160	44.0	33.8	50.8



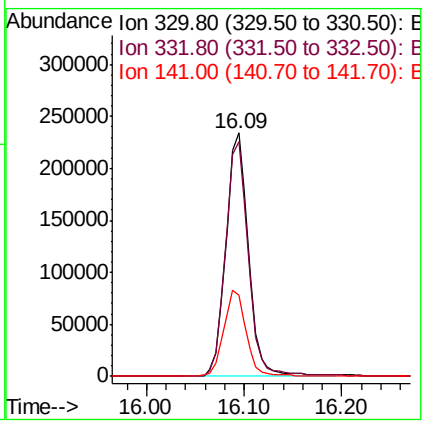


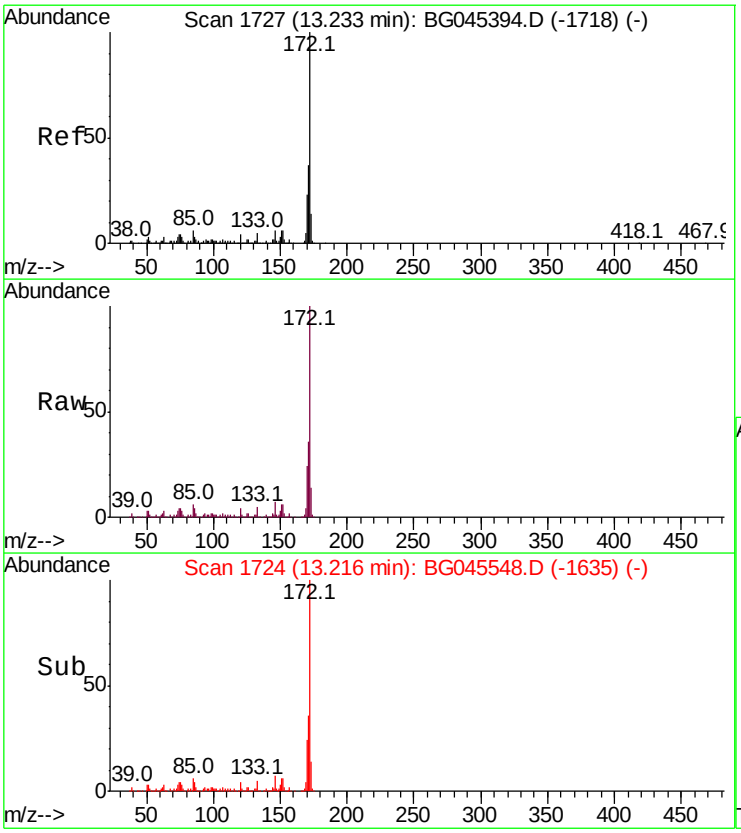
#42
2,4,6-Tribromophenol
Concen: 154.027 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Instrument :
BNA_G
ClientSampleId :
TEST-HOLE-3-COMP

Tgt Ion:330 Resp: 376372

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.2	117.4
141	35.4	28.2	42.4

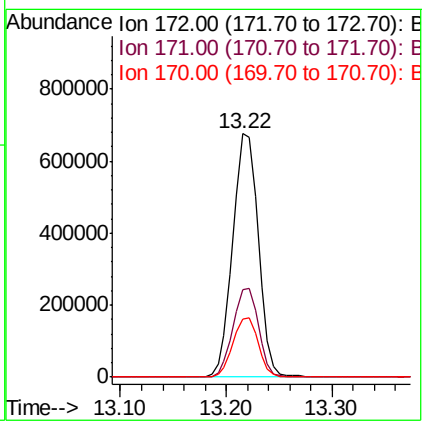


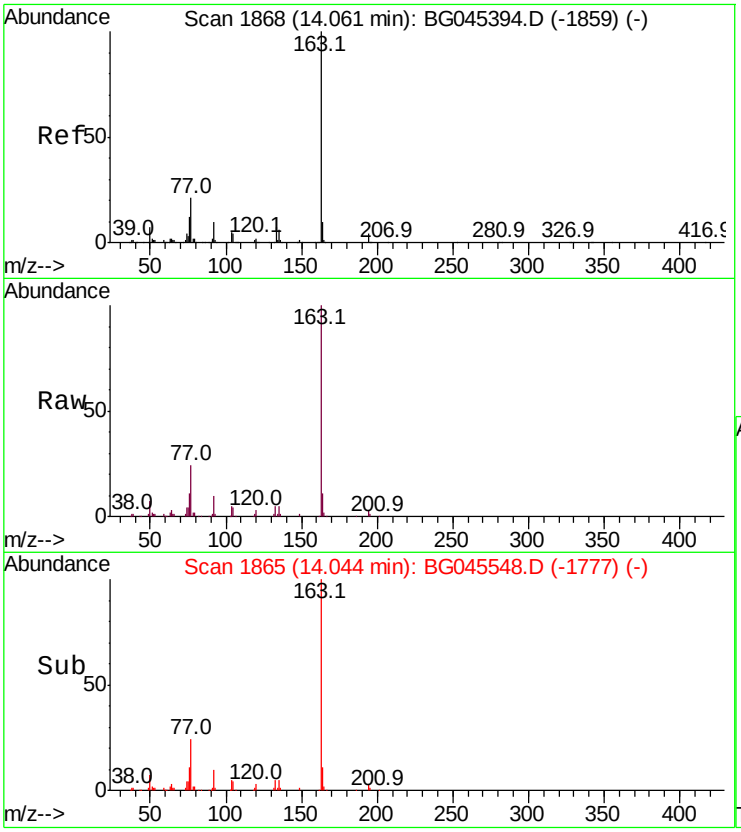


#45
2-Fluorobiphenyl
Concen: 100.632 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Tgt Ion:172 Resp: 1133566

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.5	44.3
170	23.7	18.5	27.7



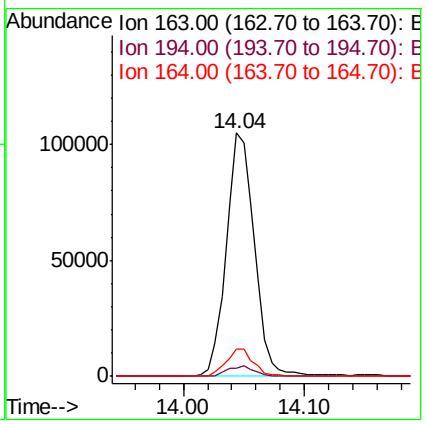


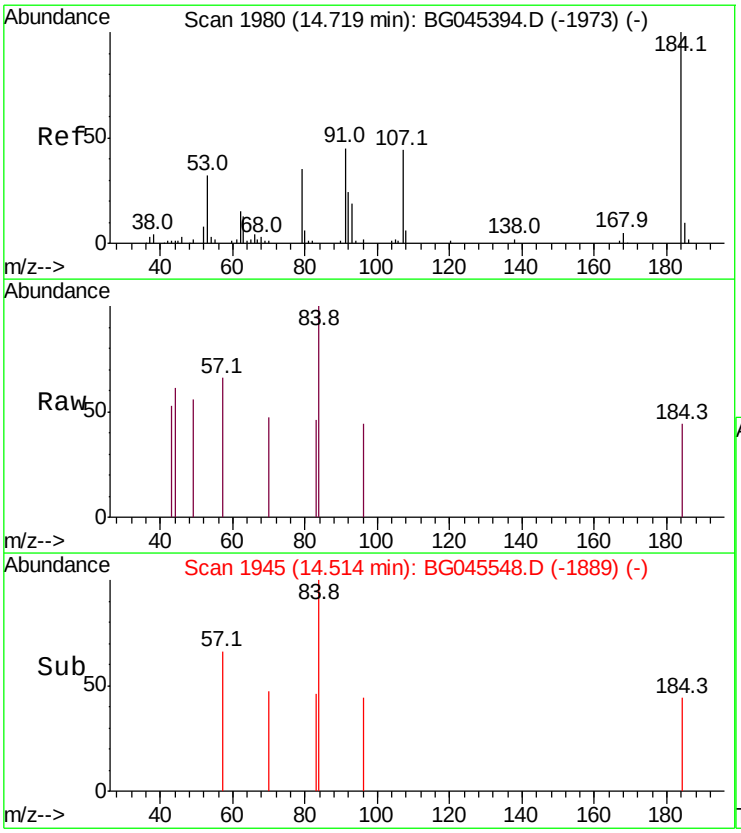
#50
Dimethylphthalate
Concen: 12.971 ng
RT: 14.04 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Instrument :
BNA_G
ClientSampleId :
TEST-HOLE-3-COMP

Tgt Ion:163 Resp: 170011

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	11.0	8.3	12.5

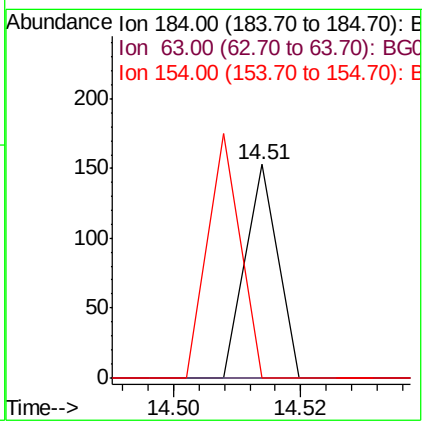


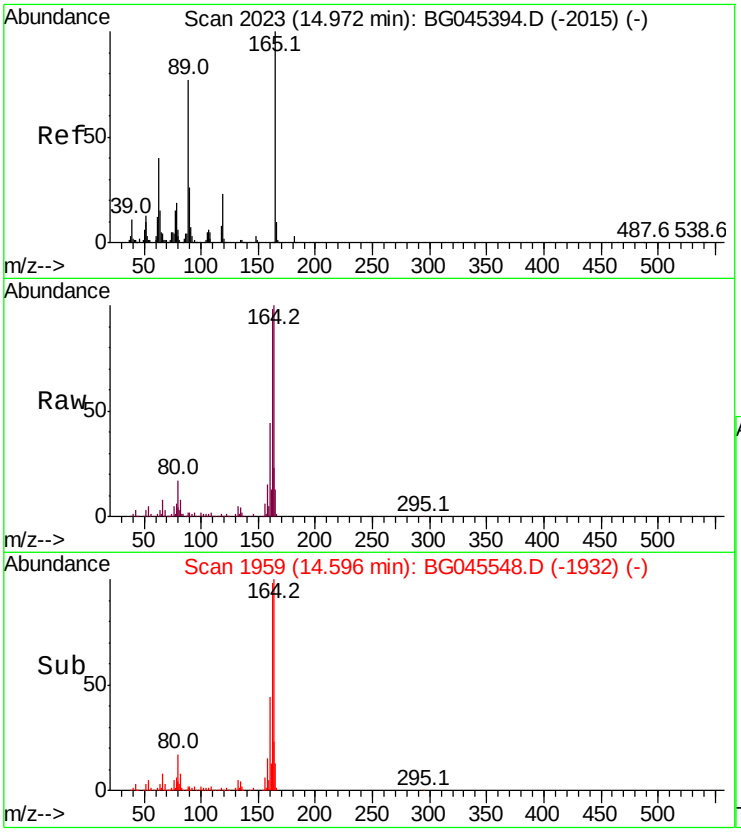


#54
2,4-Dinitrophenol
Concen: 5.485 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.20 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Tgt Ion:184 Resp: 54

Ion	Ratio	Lower	Upper
184	100		
63	0.0	47.8	71.6#
154	0.0	58.3	87.5#



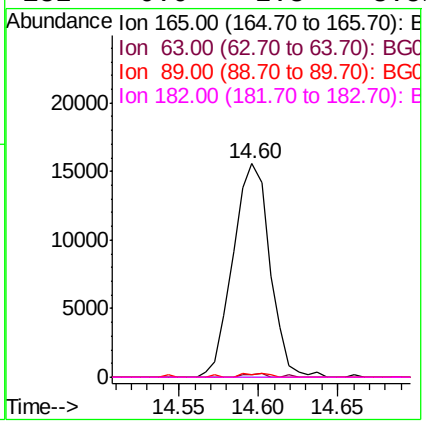


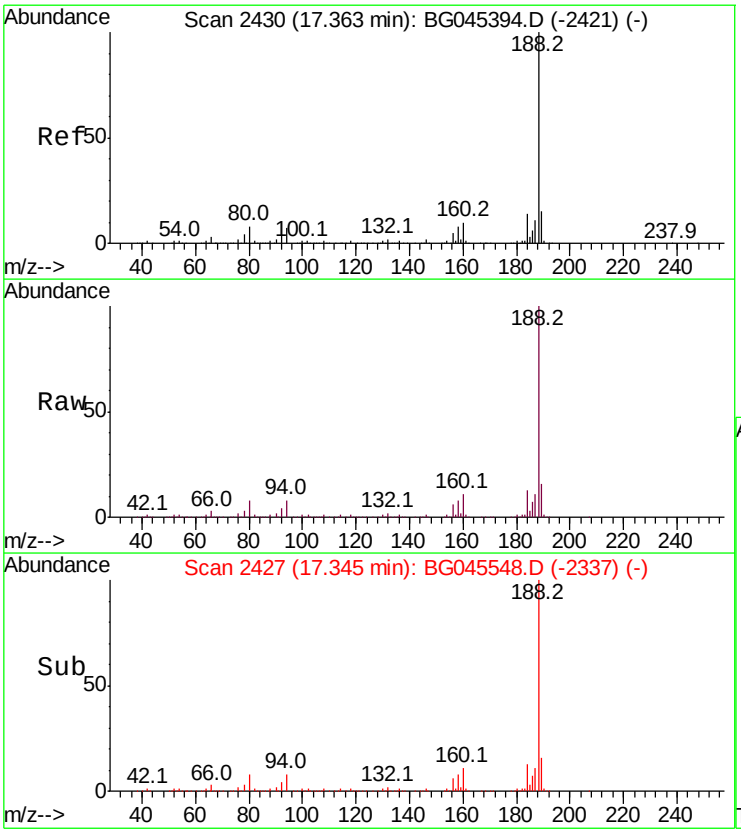
#57
2,4-Dinitrotoluene
Concen: 5.890 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.37 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Instrument :
BNA_G
ClientSampleId :
TEST-HOLE-3-COMP

Tgt Ion:165 Resp: 25231

Ion	Ratio	Lower	Upper
165	100		
63	1.1	32.5	48.7#
89	1.5	61.8	92.6#
182	0.0	2.3	3.5#

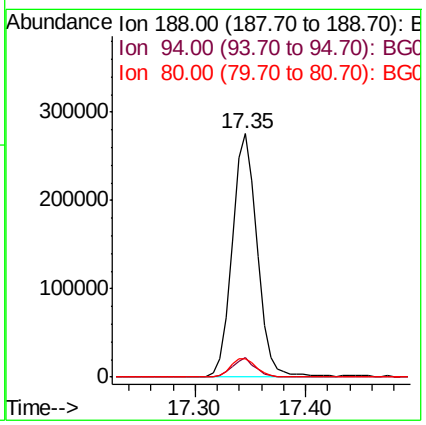


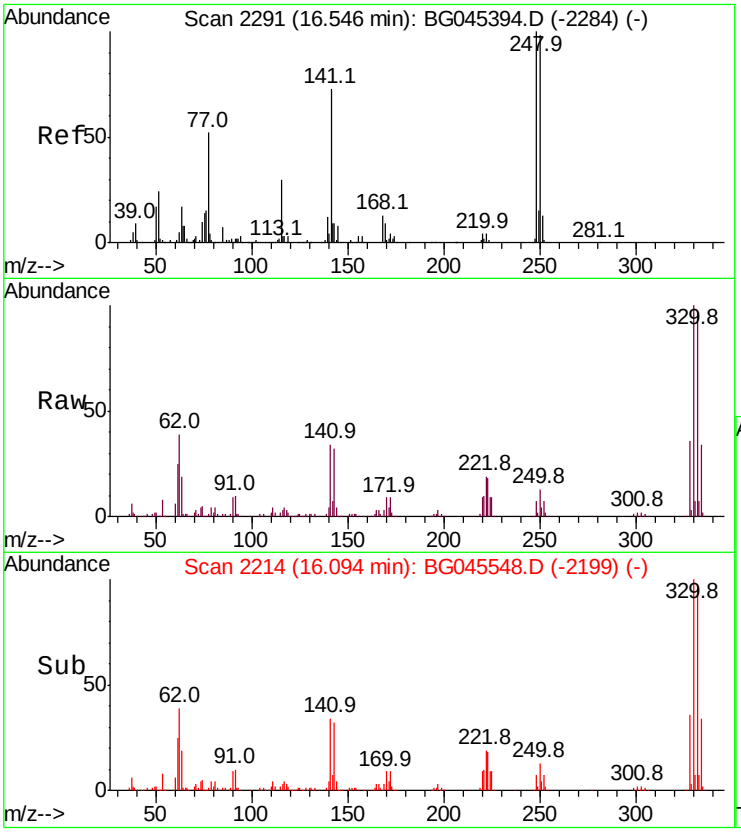


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Tgt Ion:188 Resp: 438206

Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.5	8.3
80	7.6	6.6	10.0



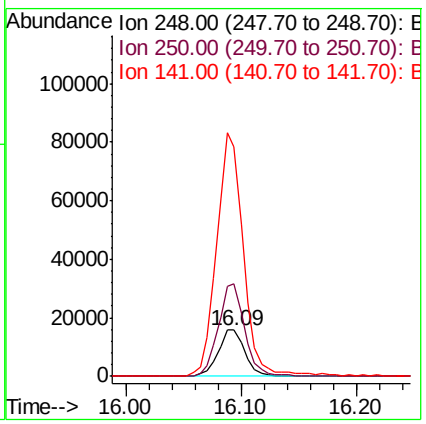


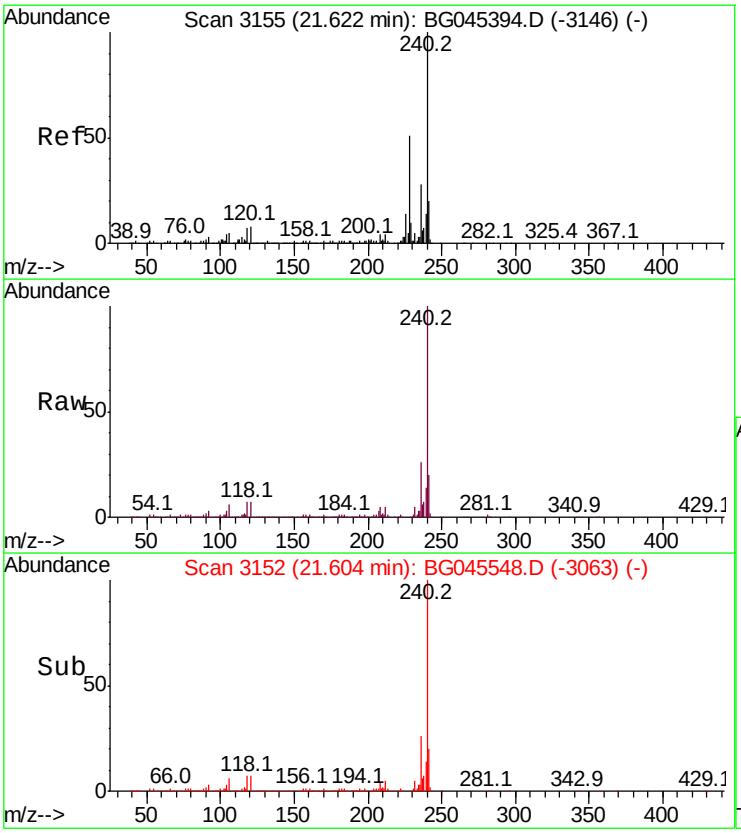
#67
4-Bromophenyl-phenylether
Concen: 5.394 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.44 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Instrument :
BNA_G
ClientSampleId :
TEST-HOLE-3-COMP

Tgt Ion:248 Resp: 25594

Ion	Ratio	Lower	Upper
248	100		
250	198.8	78.6	117.8#
141	496.6	58.2	87.2#

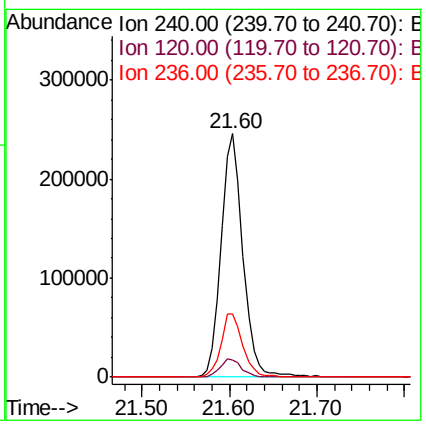


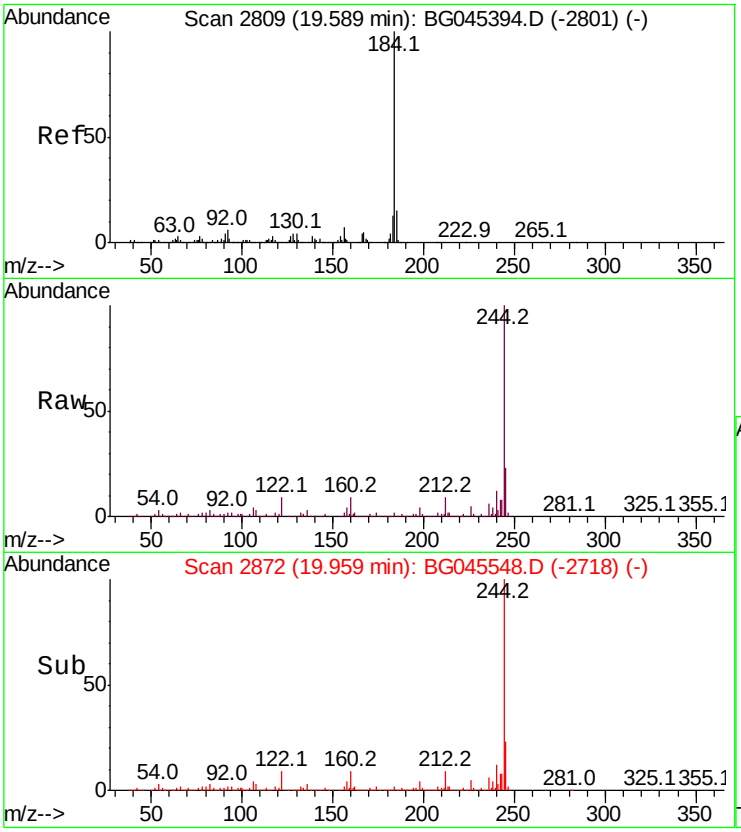


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Tgt Ion:240 Resp: 418881

Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.1	9.1
236	25.7	22.3	33.5



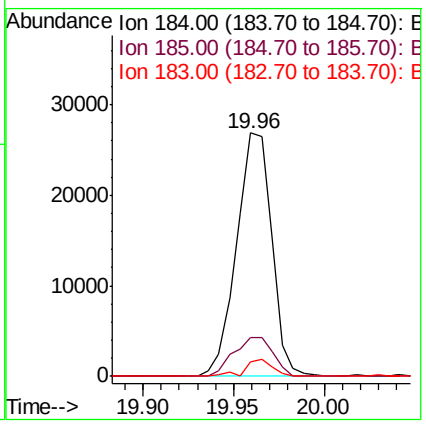


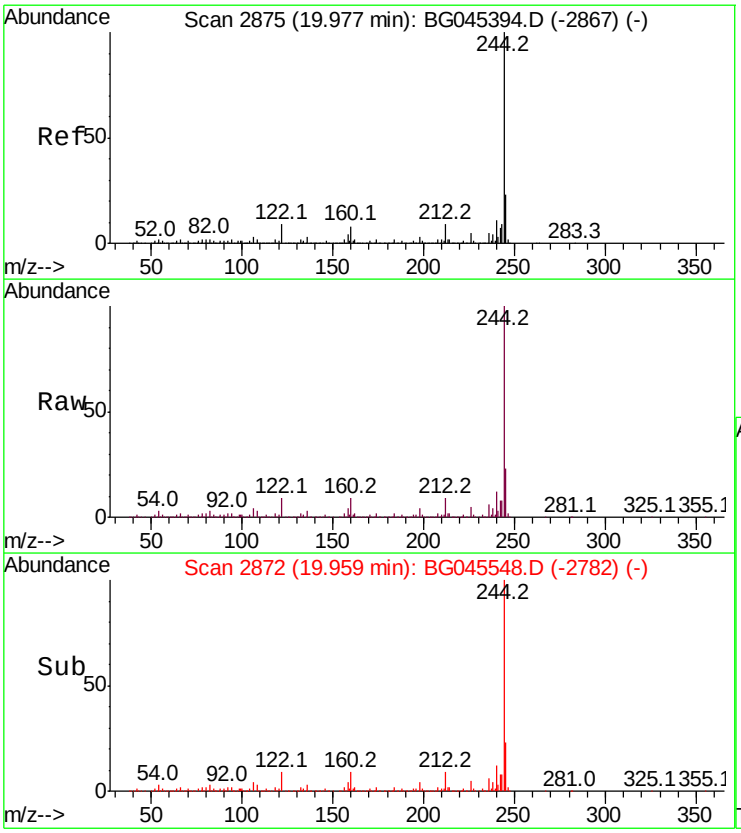
#77
Benzidine
Concen: 3.096 ng
RT: 19.96 min Scan# 2872
Delta R.T. 0.38 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Instrument :
BNA_G
ClientSampleId :
TEST-HOLE-3-COMP

Tgt Ion:184 Resp: 36428

Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.7	17.5
183	6.0	10.2	15.4#

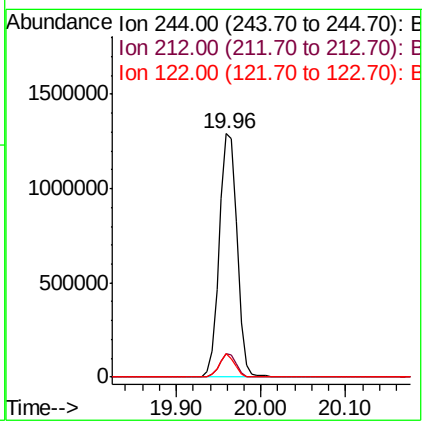


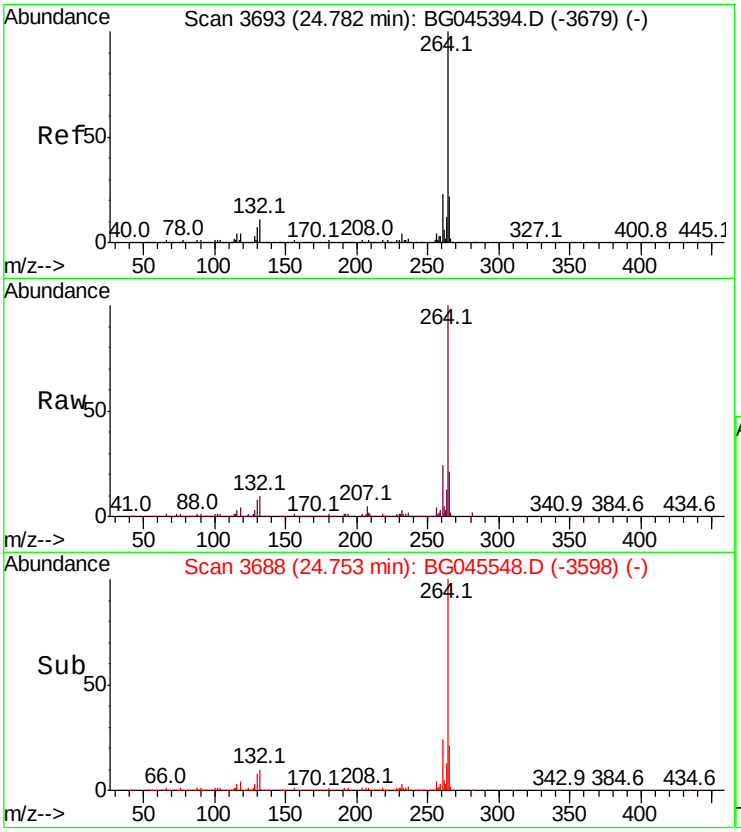


#79
Terphenyl-d14
Concen: 105.874 ng
RT: 19.96 min Scan# 2872
Delta R.T. -0.00 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Tgt Ion:244 Resp: 1901506

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.4	11.0
122	9.4	6.8	10.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.75 min Scan# 3688
Delta R.T. -0.00 min
Lab File: BG045548.D
Acq: 30 May 2020 10:02

Instrument :
BNA_G
ClientSampleId :
TEST-HOLE-3-COMP

Tgt Ion:264 Resp: 445579

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.0	17.6	26.4