Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
Data File : BG044476.D
Acq On : 18 Feb 2020 17:21
Operator : CG/JU
Sample : L1365-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 19 01:18:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	68078	20.00	ng	-0.01
21) Naphthalene-d8	10.70	136	287245	20.00	ng	0.00
39) Acenaphthene-d10	14.53	164	194407	20.00	ng	-0.01
64) Phenanthrene-d10	17.28	188	408920	20.00	ng	-0.01
76) Chrysene-d12	21.52	240	376289	20.00	ng	-0.01
87) Perylene-d12	24.61	264	408140	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	518095	134.31	ng	0.00
7) Phenol-d6	7.07	99	624779	120.61	ng	0.00
23) Nitrobenzene-d5	9.05	82	473393	93.04	ng	-0.01
42) 2,4,6-Tribromophenol	16.03	330	332074	145.50	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	1120575	96.52	ng	0.00
79) Terphenyl-d14	19.90	244	1657130	90.58	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.22	79	7617	2.077	ng	# 49
19) n-Nitroso-di-n-propylamine	9.05	70	61199	17.727	ng	# 75
50) Dimethylphthalate	13.99	163	28253	2.022	ng	99
51) 2,6-Dinitrotoluene	14.53	165	25186	8.083	ng	# 29
57) 2,4-Dinitrotoluene	14.53	165	25186	5.767	ng	# 27
67) 4-Bromophenyl-phenylether	16.03	248	22413	5.031	ng	# 1
77) Benzidine	19.90	184	27884	2.672	ng	# 93

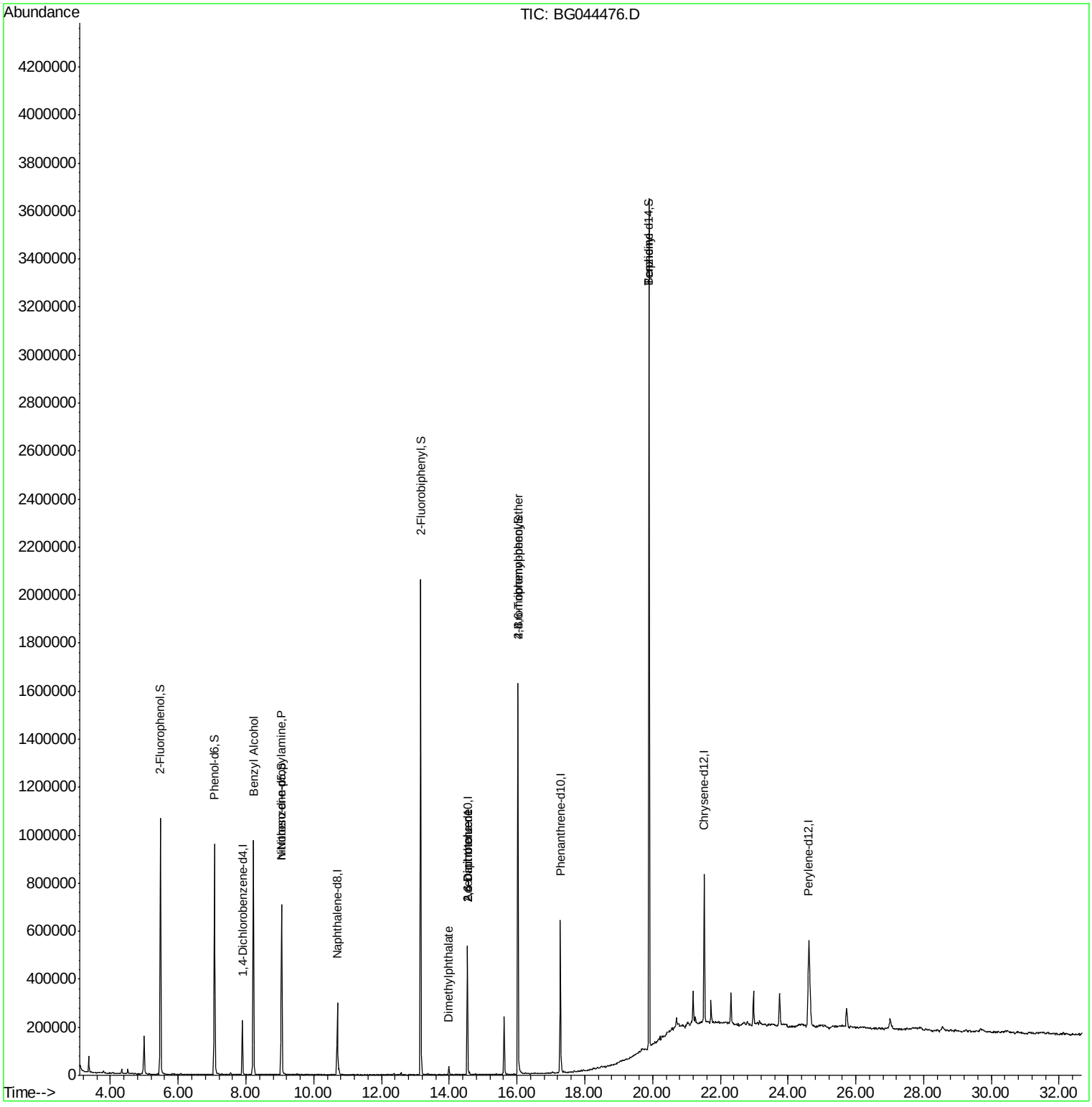
(#) = qualifier out of range (m) = manual integration (+) = signals summed

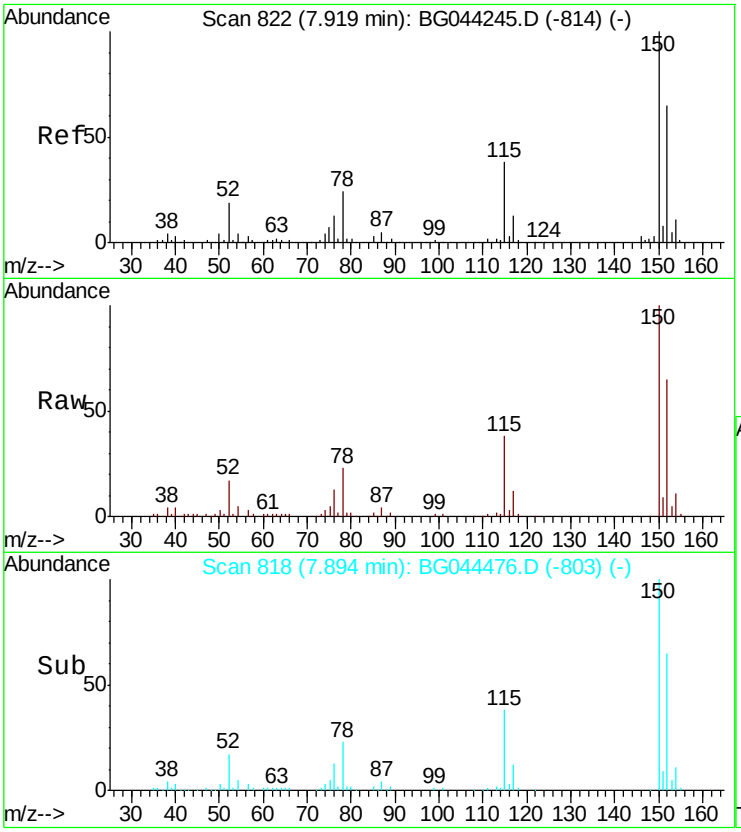
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
Data File : BG044476.D
Acq On : 18 Feb 2020 17:21
Operator : CG/JU
Sample : L1365-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 19 01:18:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration



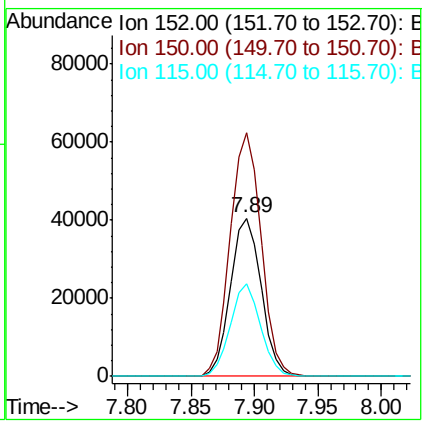


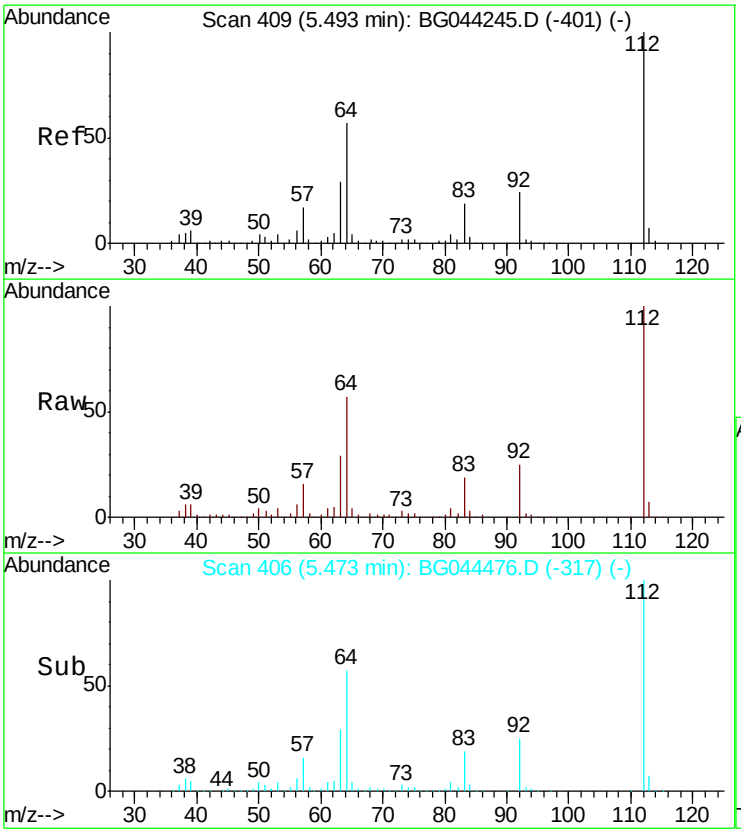
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 68078

Ion	Ratio	Lower	Upper
152	100		
150	153.7	122.6	183.8
115	58.2	46.0	69.0

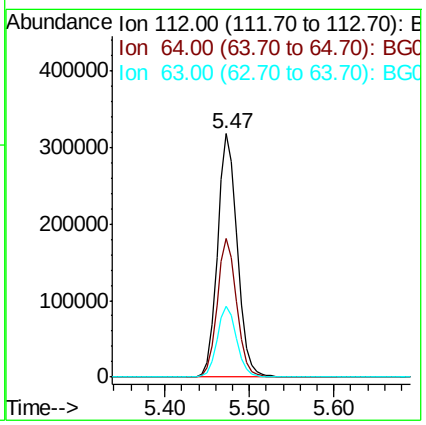


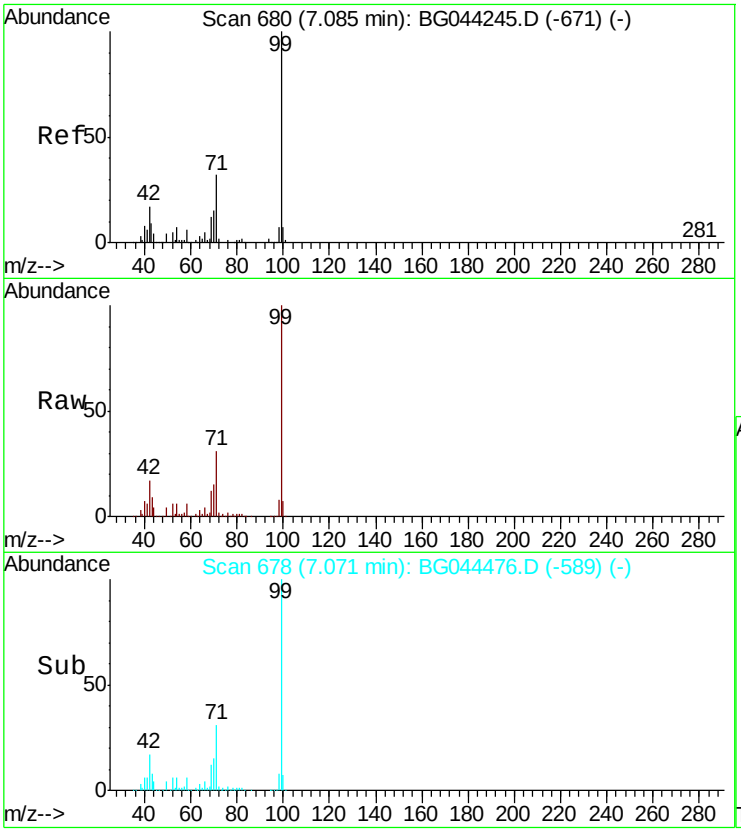


#5
2-Fluorophenol
Concen: 134.310 ng
RT: 5.47 min Scan# 406
Delta R.T. -0.01 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Tgt Ion:112 Resp: 518095

Ion	Ratio	Lower	Upper
112	100		
64	57.0	45.4	68.2
63	29.2	22.9	34.3



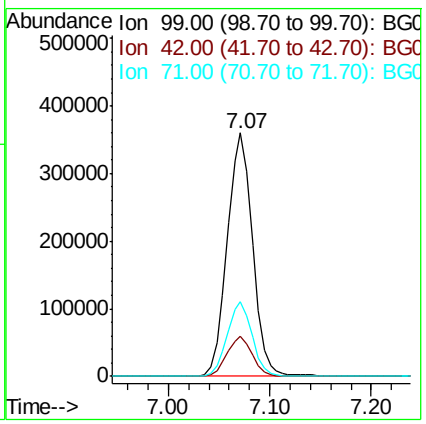


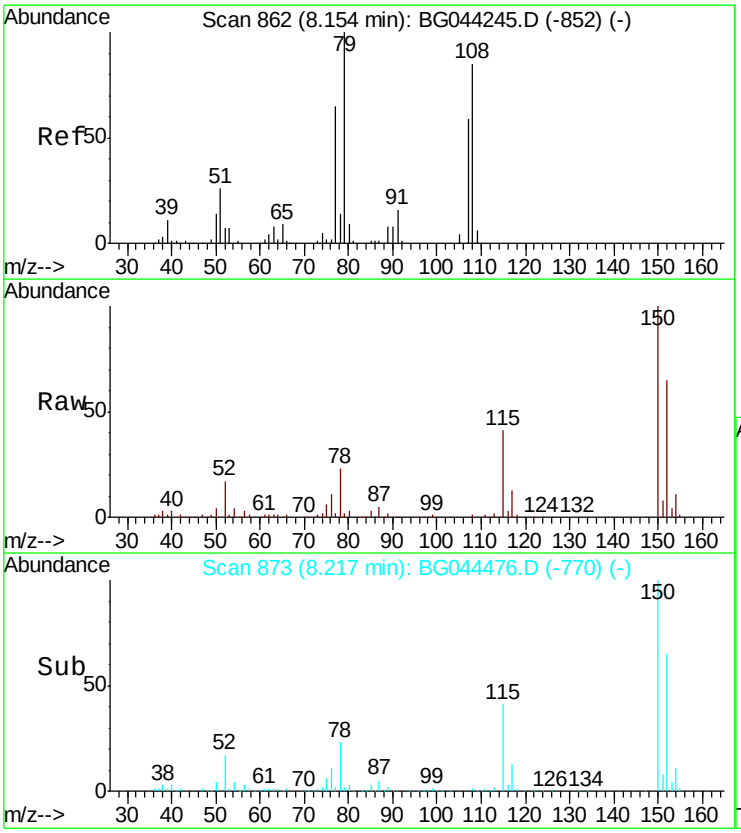
#7
Phenol-d6
Concen: 120.614 ng
RT: 7.07 min Scan# 678
Delta R.T. -0.01 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 624779

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.8	20.6
71	30.7	25.5	38.3

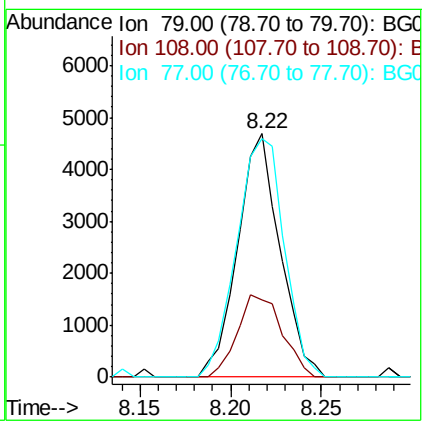


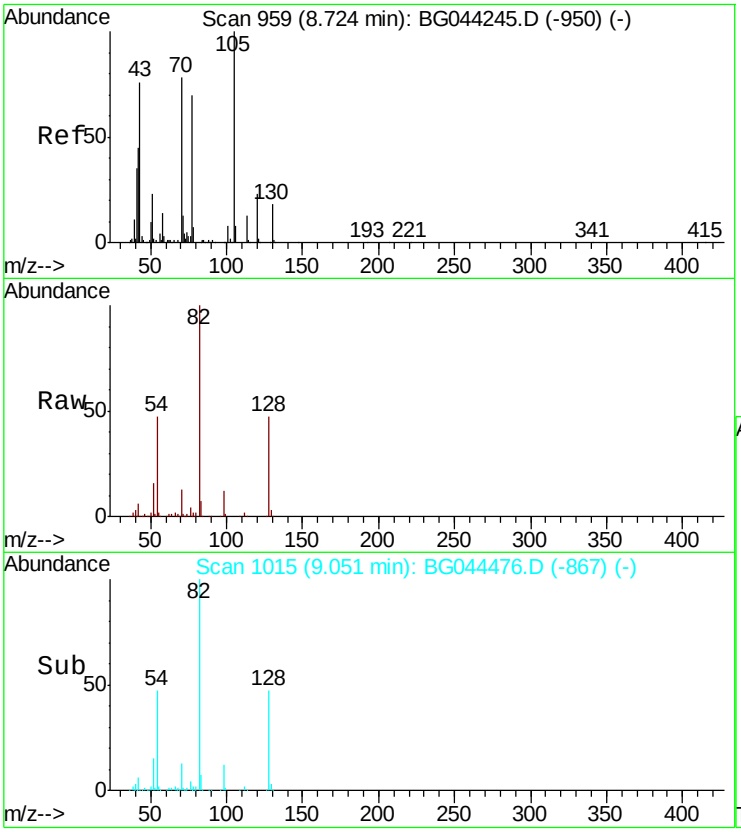


#15
Benzyl Alcohol
Concen: 2.077 ng
RT: 8.22 min Scan# 873
Delta R.T. 0.08 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Tgt Ion: 79 Resp: 7617

Ion	Ratio	Lower	Upper
79	100		
108	31.7	68.3	102.5#
77	97.7	51.8	77.8#



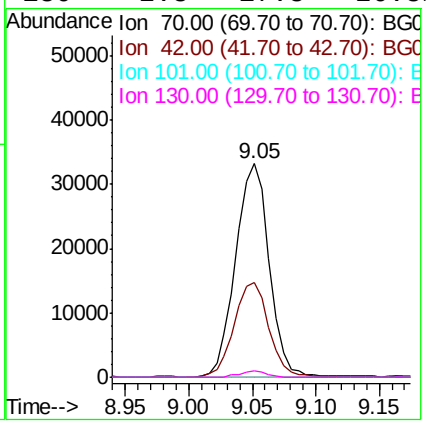


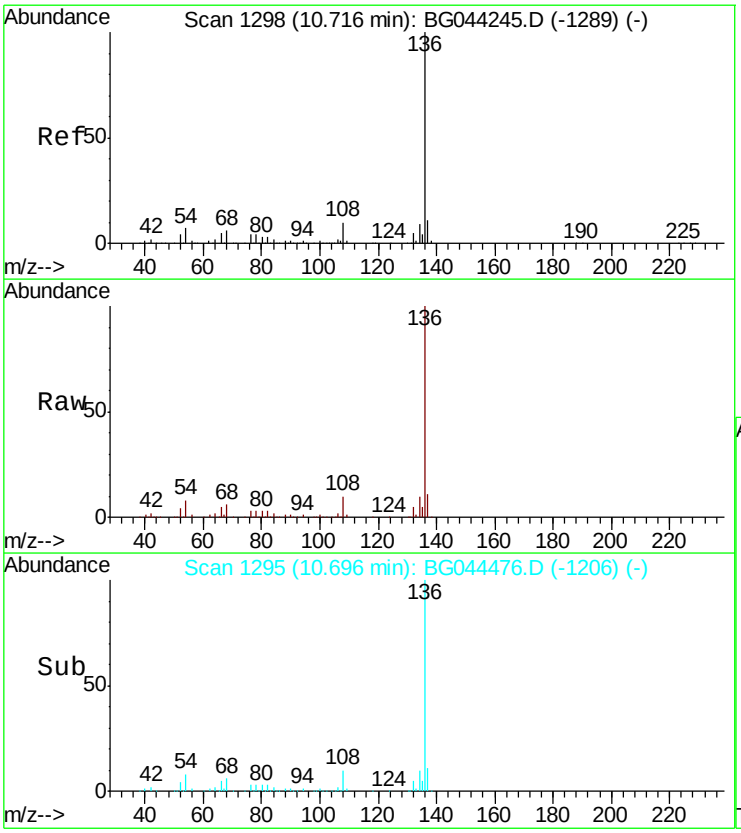
#19
n-Nitroso-di-n-propylamine
Concen: 17.727 ng
RT: 9.05 min Scan# 1015
Delta R.T. 0.34 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 61199

Ion	Ratio	Lower	Upper
70	100		
42	44.2	46.2	69.2#
101	0.0	8.4	12.6#
130	2.8	17.8	26.8#

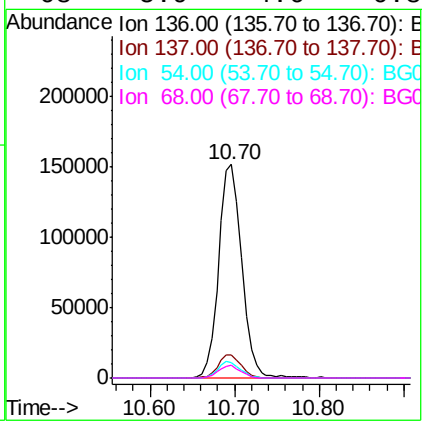


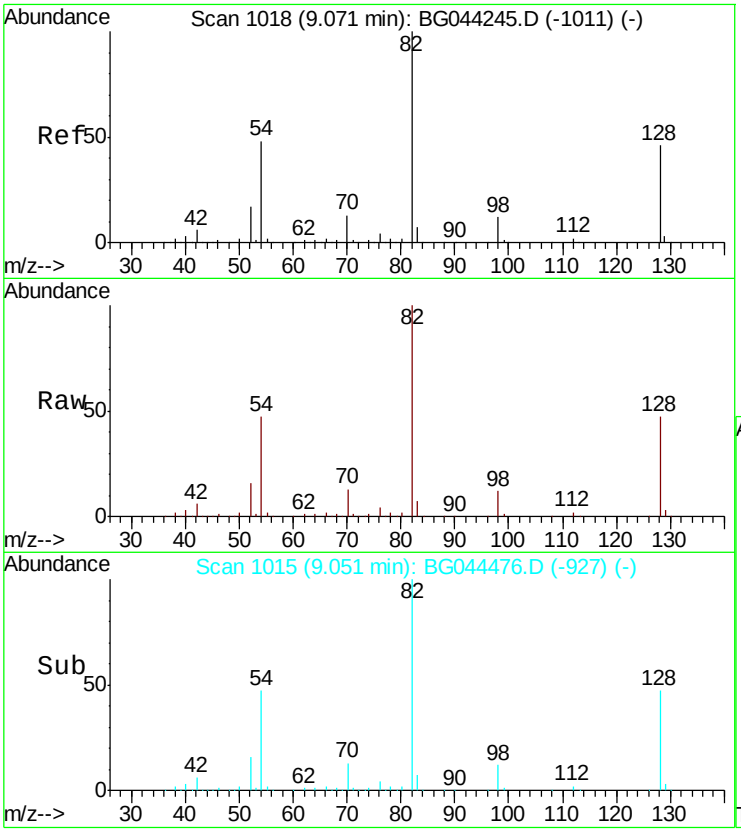


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Tgt Ion:136 Resp: 287245

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.5	5.8	8.8
68	5.9	4.6	6.8



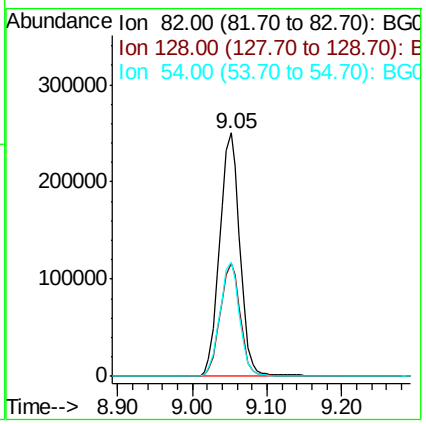


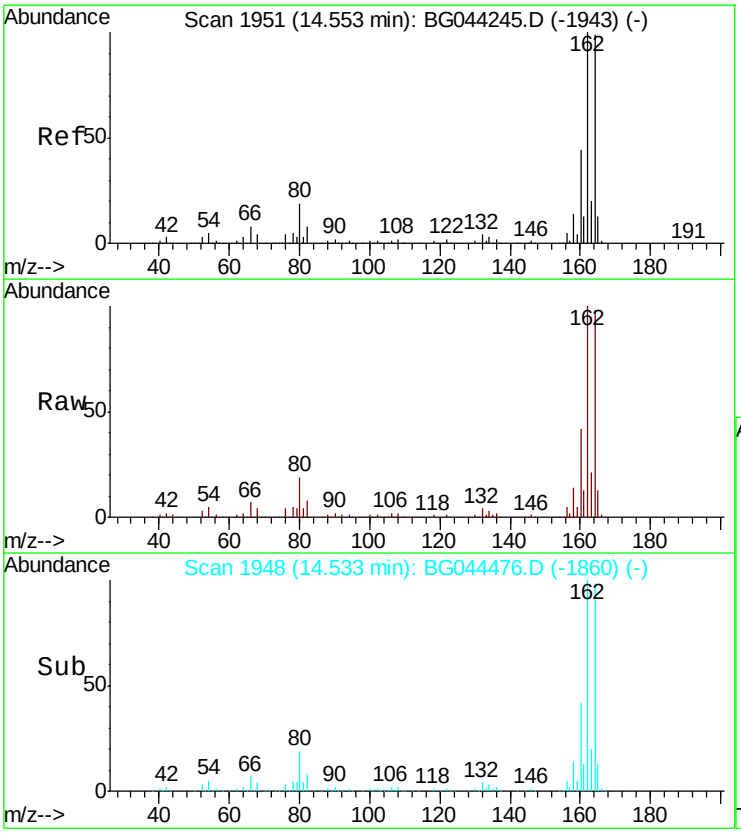
#23
Nitrobenzene-d5
Concen: 93.043 ng
RT: 9.05 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 473393

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.5	54.7
54	46.8	38.6	58.0

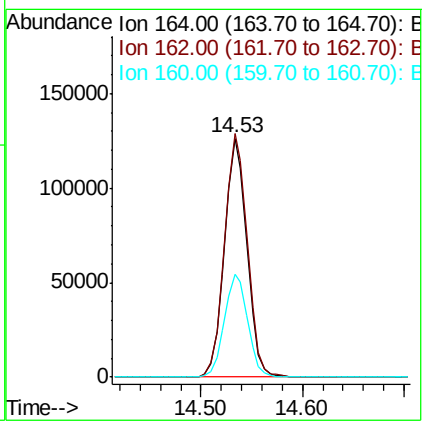


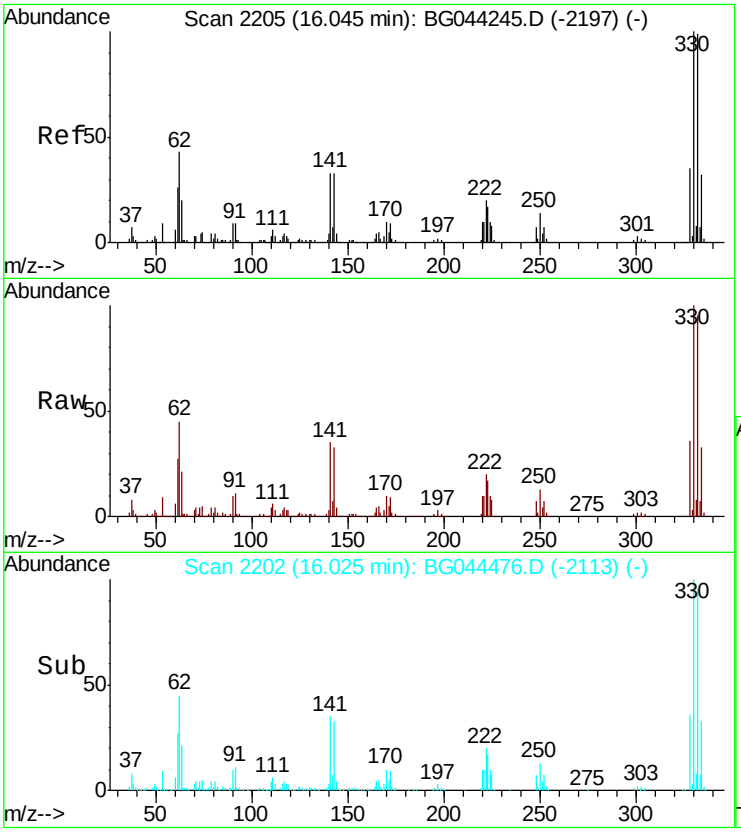


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.53 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Tgt Ion:164 Resp: 194407

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.7	121.1
160	43.2	35.3	52.9



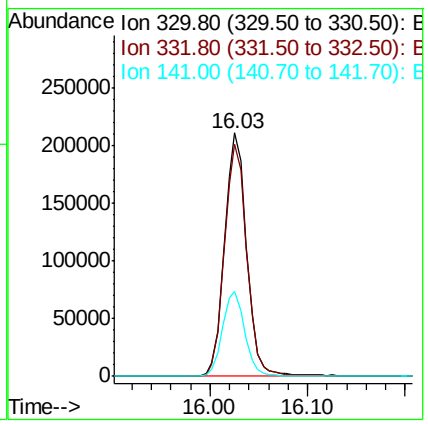


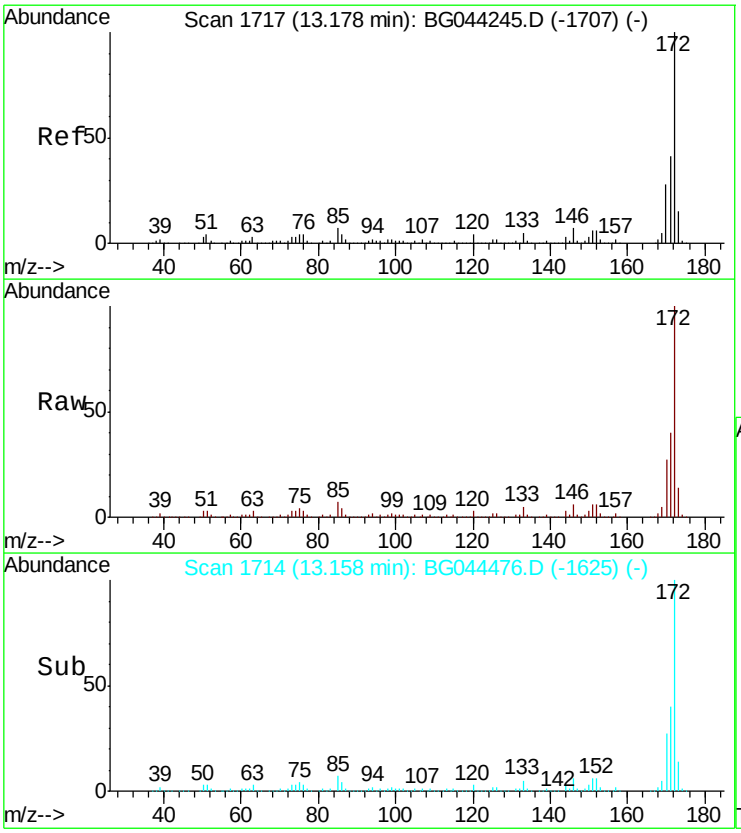
#42
2,4,6-Tribromophenol
Concen: 145.504 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 332074

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.2	115.8
141	35.1	28.3	42.5

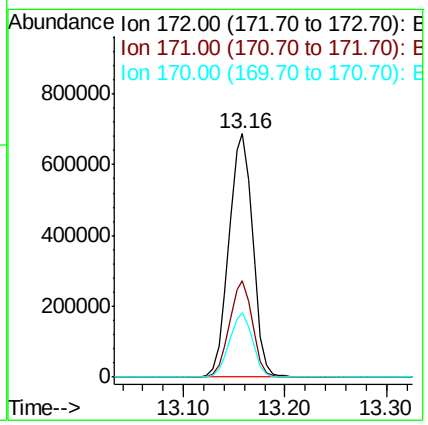


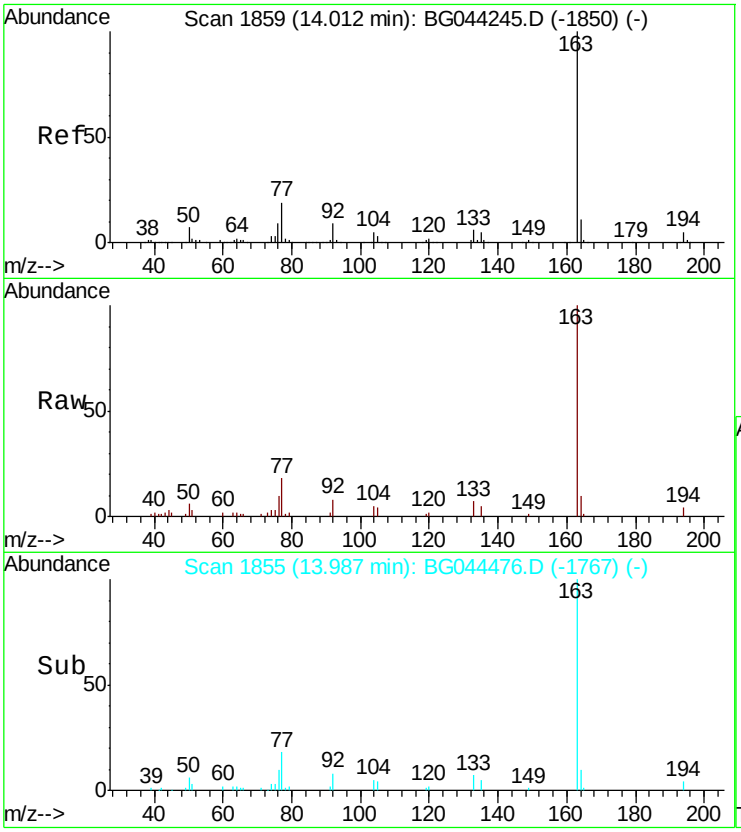


#45
2-Fluorobiphenyl
Concen: 96.522 ng
RT: 13.16 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Tgt Ion:172 Resp: 1120575

Ion	Ratio	Lower	Upper
172	100		
171	39.6	32.9	49.3
170	26.5	22.0	33.0



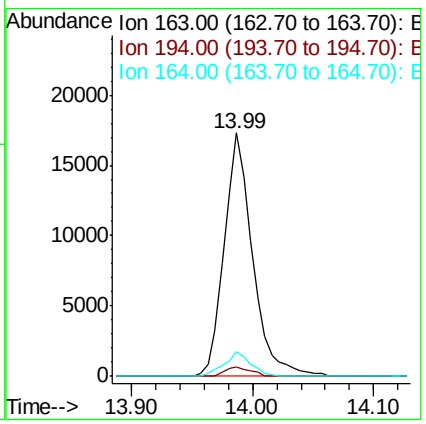


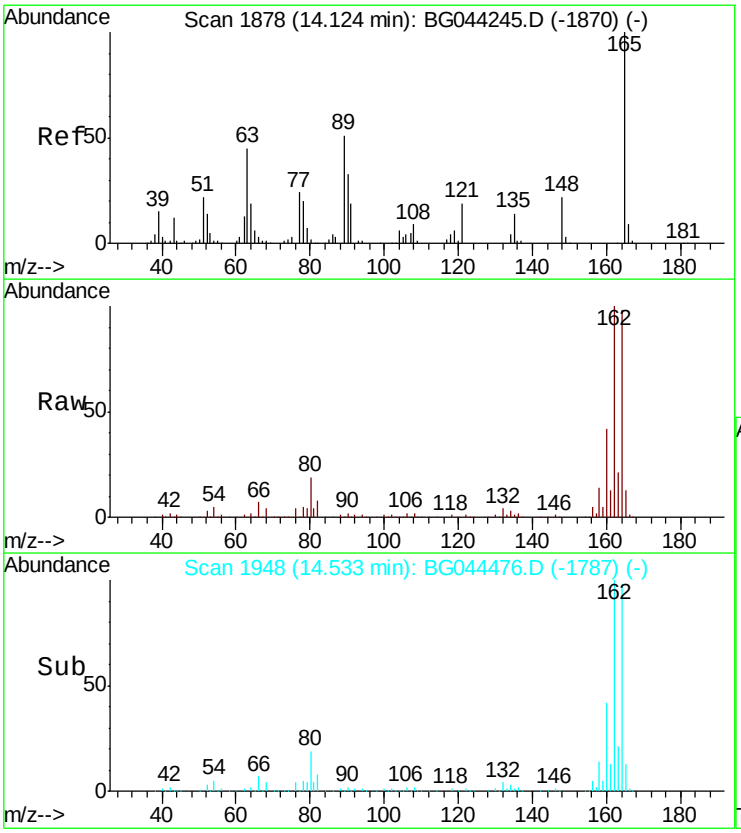
#50
Dimethylphthalate
Concen: 2.022 ng
RT: 13.99 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 28253

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	10.4	8.7	13.1

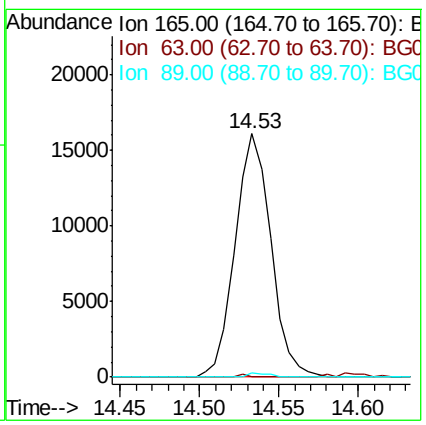


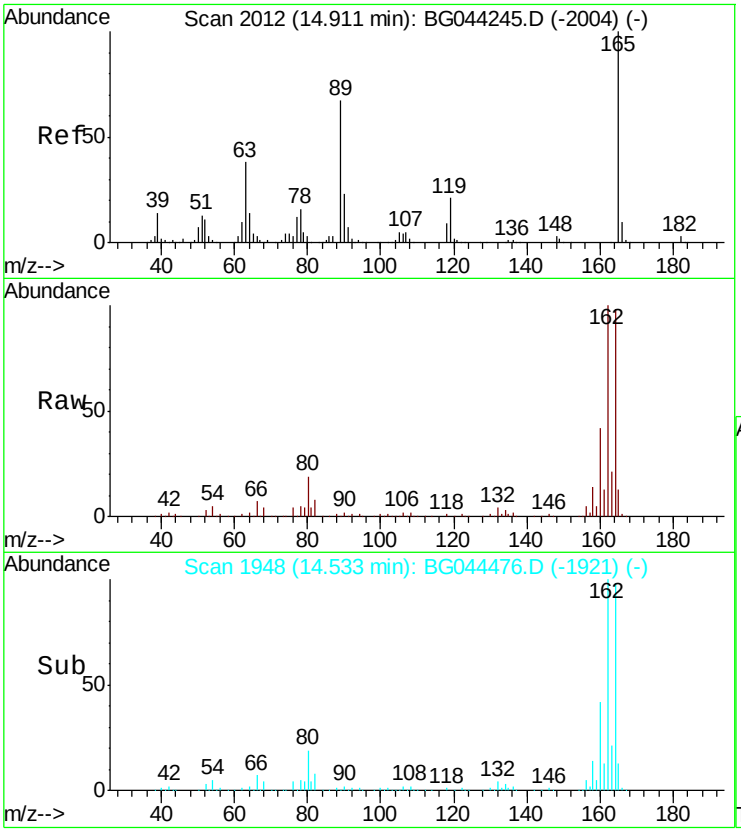


#51
2,6-Dinitrotoluene
Concen: 8.083 ng
RT: 14.53 min Scan# 1948
Delta R.T. 0.42 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Tgt Ion:165 Resp: 25186

Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.7	58.1#
89	1.6	40.4	60.6#



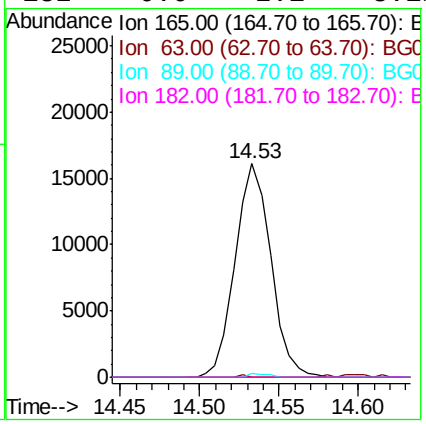


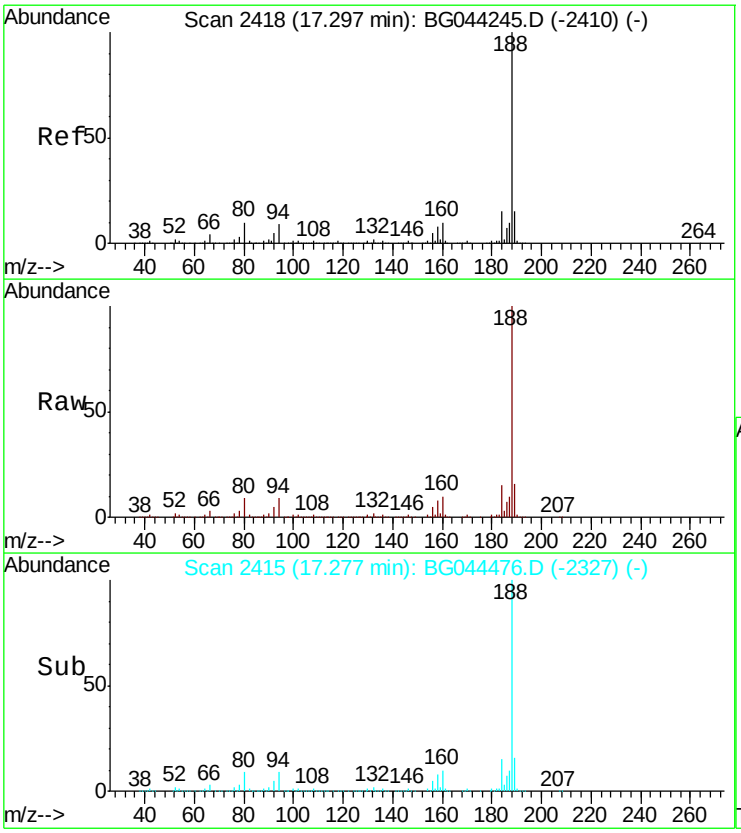
#57
2,4-Dinitrotoluene
Concen: 5.767 ng
RT: 14.53 min Scan# 1948
Delta R.T. -0.37 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 25186

Ion	Ratio	Lower	Upper
165	100		
63	0.0	30.3	45.5#
89	1.6	53.4	80.2#
182	0.0	2.1	3.1#

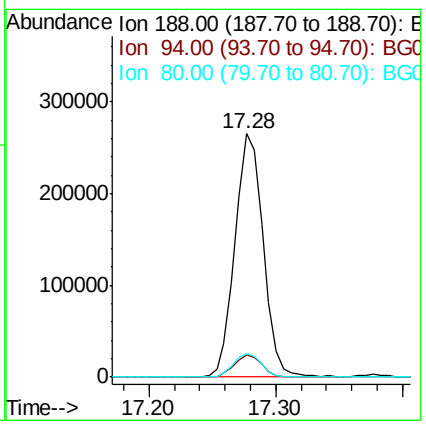


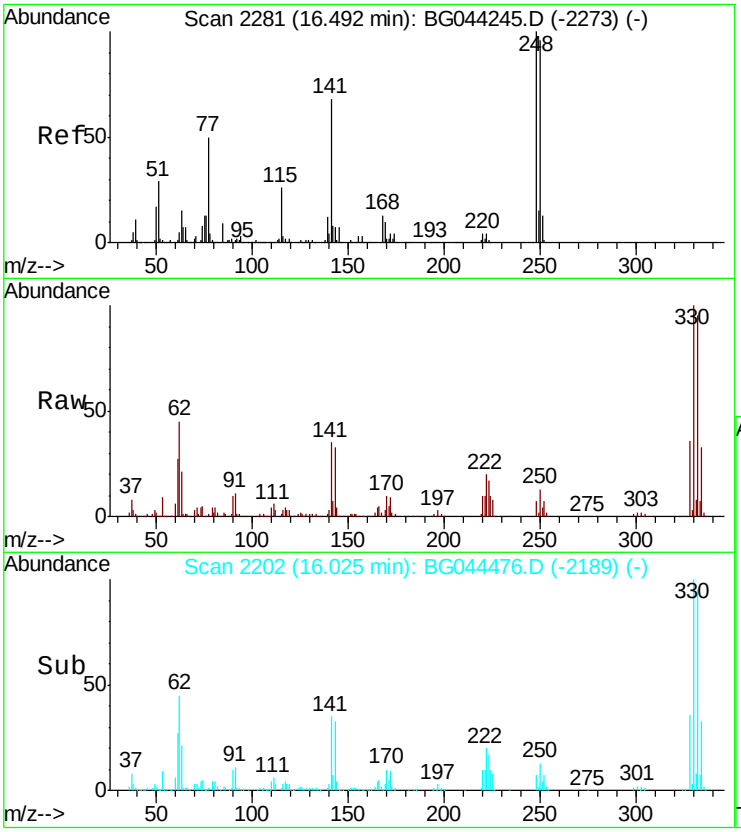


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.28 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Tgt Ion:188 Resp: 408920

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.2
80	9.5	7.7	11.5



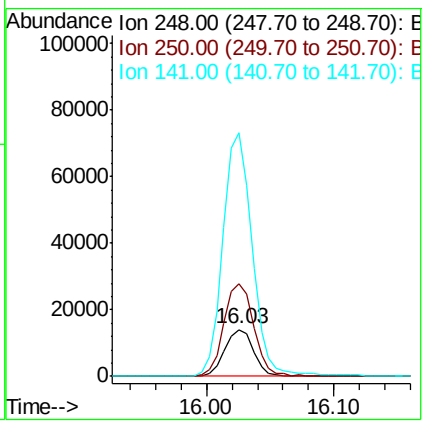


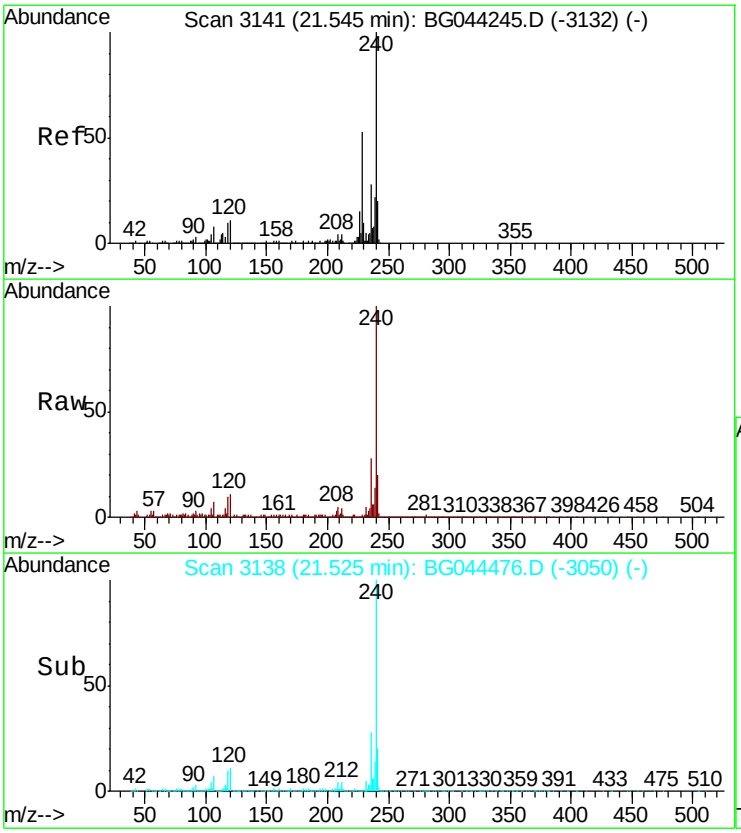
#67
4-Bromophenyl-phenylether
Concen: 5.031 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.45 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 22413

Ion	Ratio	Lower	Upper
248	100		
250	196.7	76.6	114.8#
141	519.0	54.7	82.1#

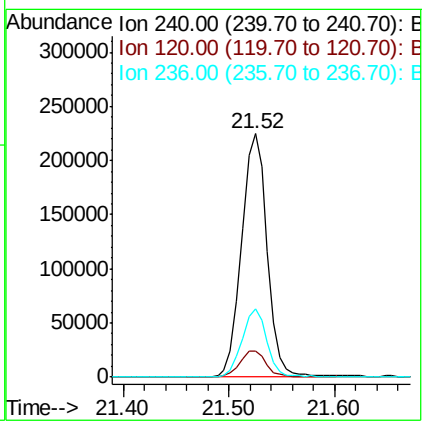


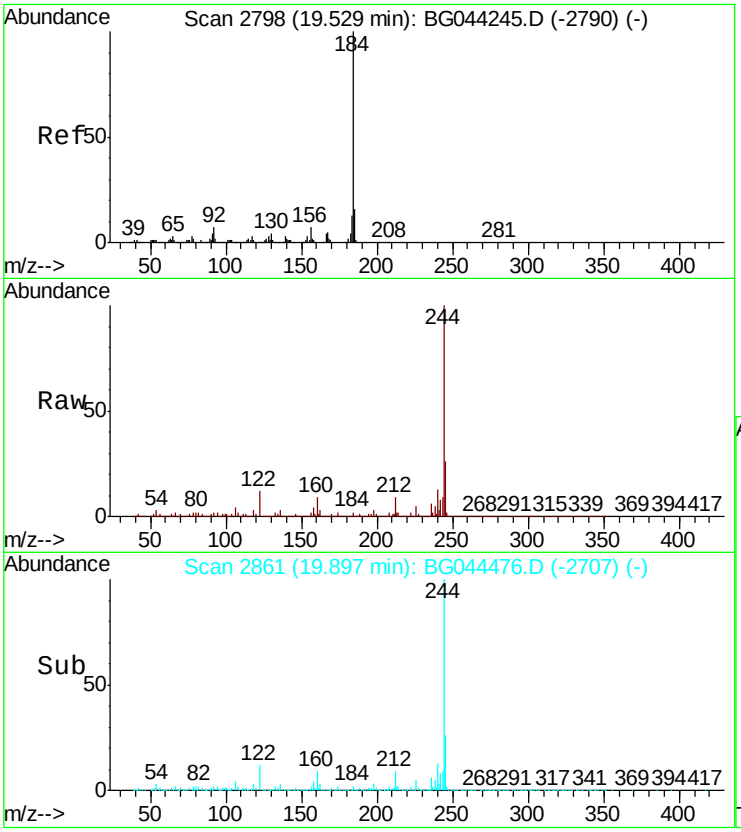


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Tgt Ion:240 Resp: 376289

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.4	12.6
236	27.9	22.1	33.1



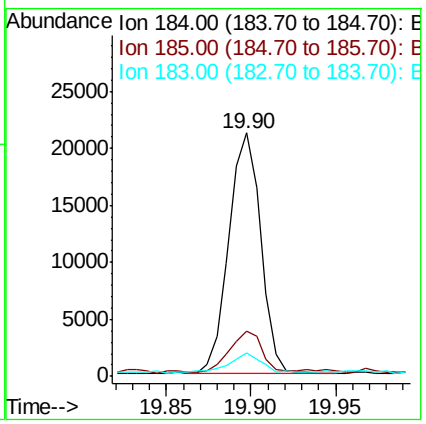


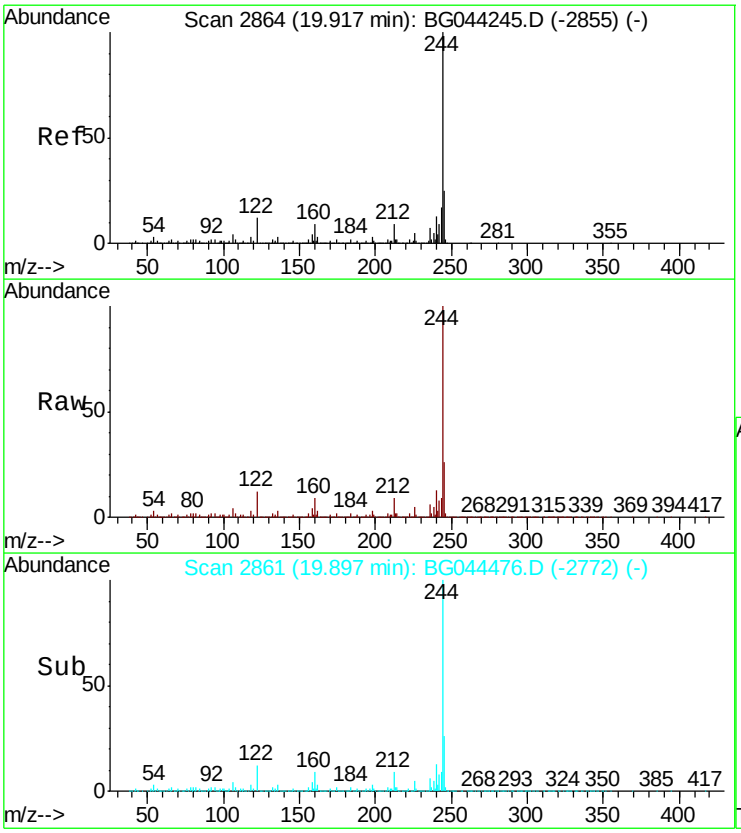
#77
Benzidine
Concen: 2.672 ng
RT: 19.90 min Scan# 2861
Delta R.T. 0.38 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 27884

Ion	Ratio	Lower	Upper
184	100		
185	18.3	12.9	19.3
183	9.6	10.8	16.2#

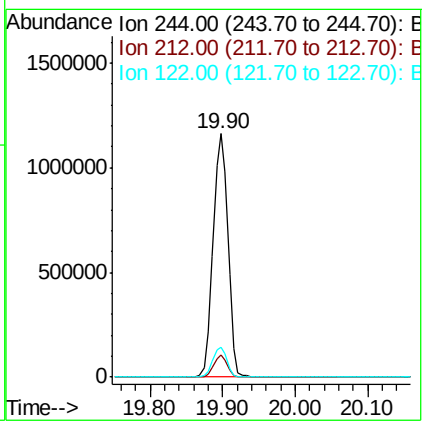


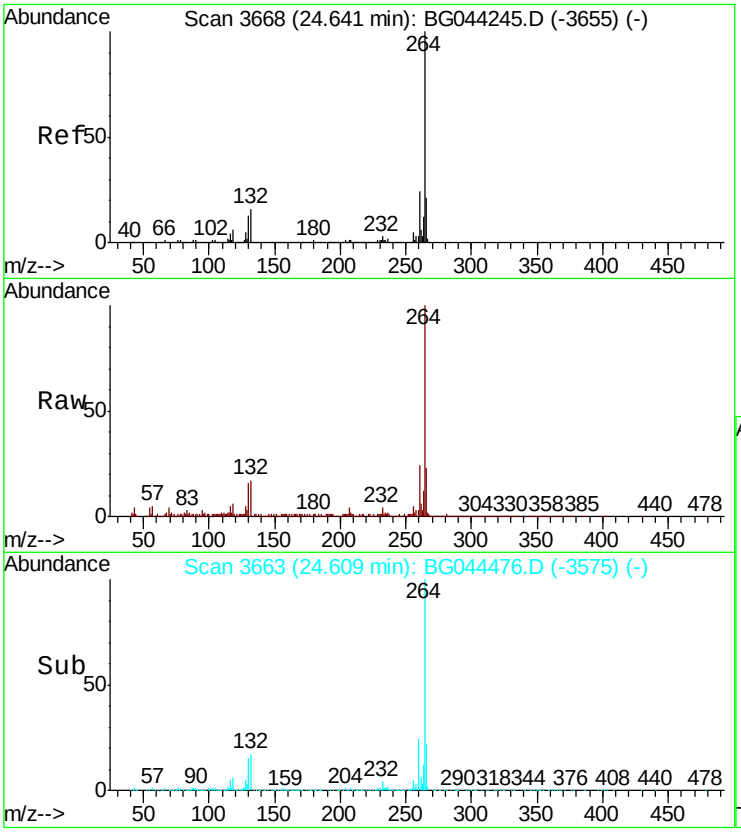


#79
Terphenyl-d14
Concen: 90.582 ng
RT: 19.90 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Tgt Ion:244 Resp: 1657130

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.4	11.2
122	12.4	9.8	14.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.61 min Scan# 3663
Delta R.T. -0.01 min
Lab File: BG044476.D
Acq: 18 Feb 2020 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 408140

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.6	16.7	25.1