Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012120\

Quantitation Report (Not Reviewed)

Data File : BG044139.D
Acq On : 21 Jan 2020 18:39
Operator : JU
Sample : L1205-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EP-6

Quant Time: Jan 22 06:47:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	79848	20.00	ng		-0.03
21) Naphthalene-d8	10.73	136	362840	20.00	ng		-0.03
39) Acenaphthene-d10	14.56	164	253036	20.00	ng		-0.03
64) Phenanthrene-d10	17.31	188	520945	20.00	ng		-0.03
76) Chrysene-d12	21.56	240	445861	20.00	ng		-0.03
87) Perylene-d12	24.66	264	493482	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	470024	108.08	ng		-0.03
7) Phenol-d6	7.10	99	655839	107.89	ng		-0.02
23) Nitrobenzene-d5	9.08	82	401141	59.14	ng		-0.04
42) 2,4,6-Tribromophenol	16.06	330	252530	95.37	ng		-0.03
45) 2-Fluorobiphenyl	13.19	172	998829	71.52	ng		-0.03
79) Terphenyl-d14	19.92	244	1456072	76.67	ng		-0.03
Target Compounds							Qvalue
10) Phenol	7.13	94	18523	2.958	ng		86
19) n-Nitroso-di-n-propylamine	9.09	70	52598	11.619	ng	#	78
50) Dimethylphthalate	14.02	163	203254	11.313	ng	#	96
57) 2,4-Dinitrotoluene	14.56	165	32812	5.938	ng	#	27
65) 4,6-Dinitro-2-methylphenol	16.05	198	659	4.613	ng	#	1
67) 4-Bromophenyl-phenylether	16.06	248	17200	2.936	ng	#	1
77) Benzidine	19.92	184	23250	2.075	ng	#	91

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

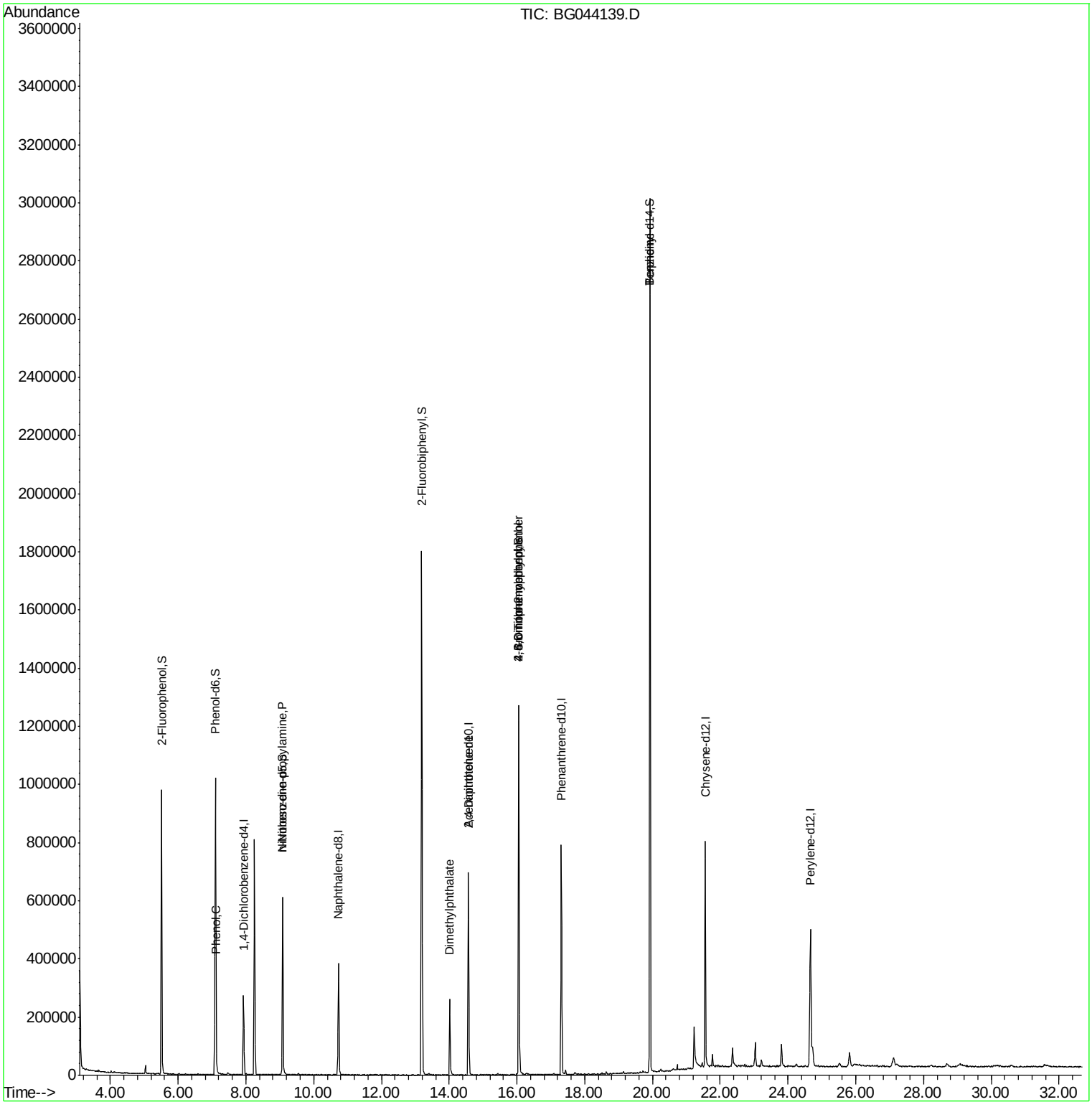
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012120\

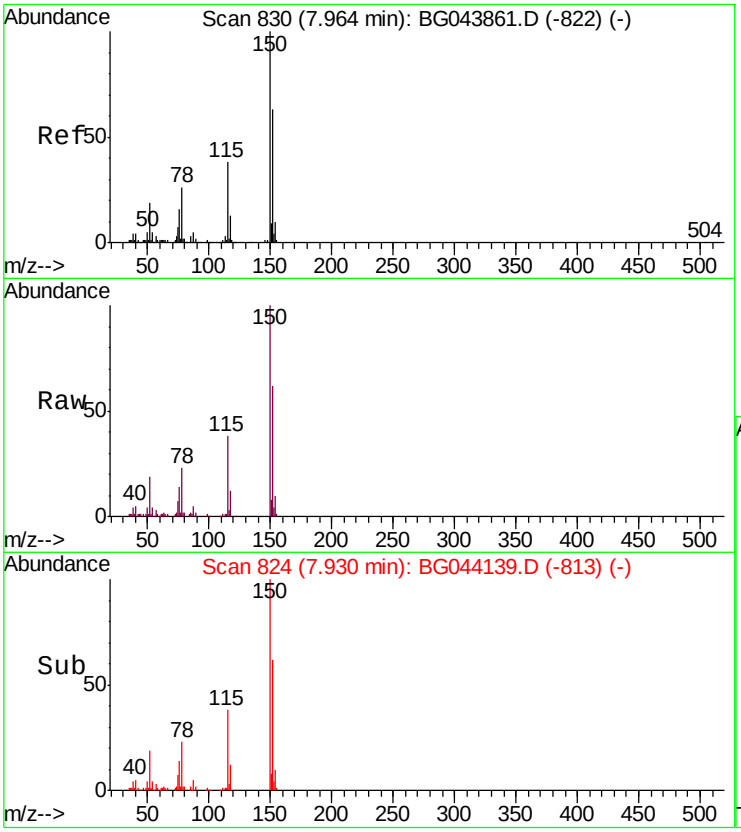
Quantitation Report (Not Reviewed)

Data File : BG044139.D
Acq On : 21 Jan 2020 18:39
Operator : JU
Sample : L1205-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EP-6

Quant Time: Jan 22 06:47:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



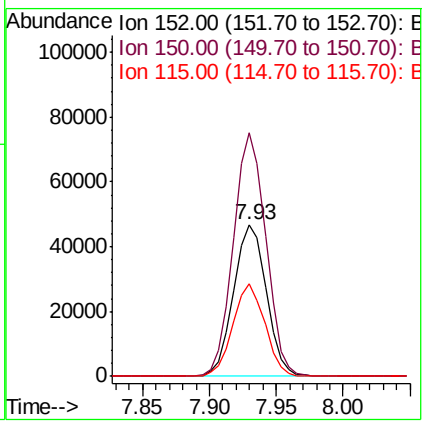


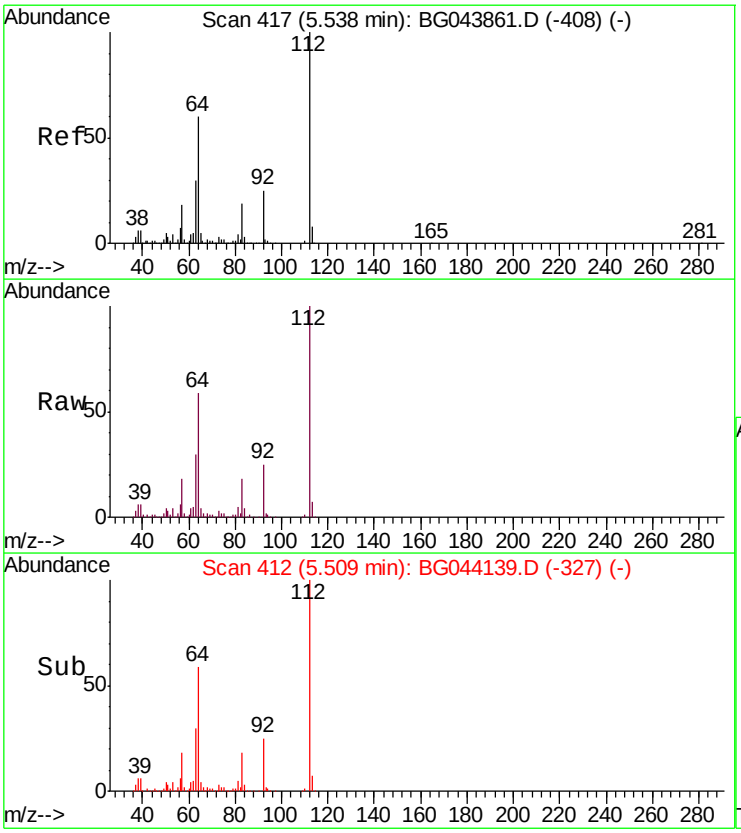
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Instrument :
BNA_G
ClientSampleId :
EP-6

Tgt Ion:152 Resp: 79848

Ion	Ratio	Lower	Upper
152	100		
150	160.4	127.0	190.4
115	60.8	47.8	71.8

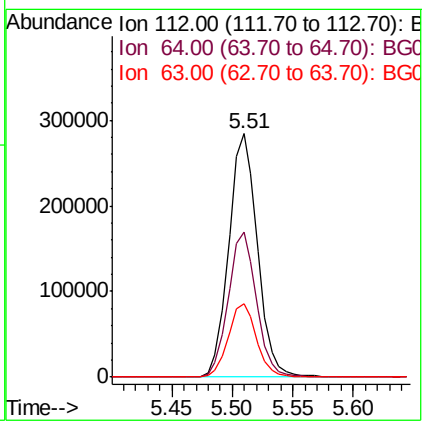


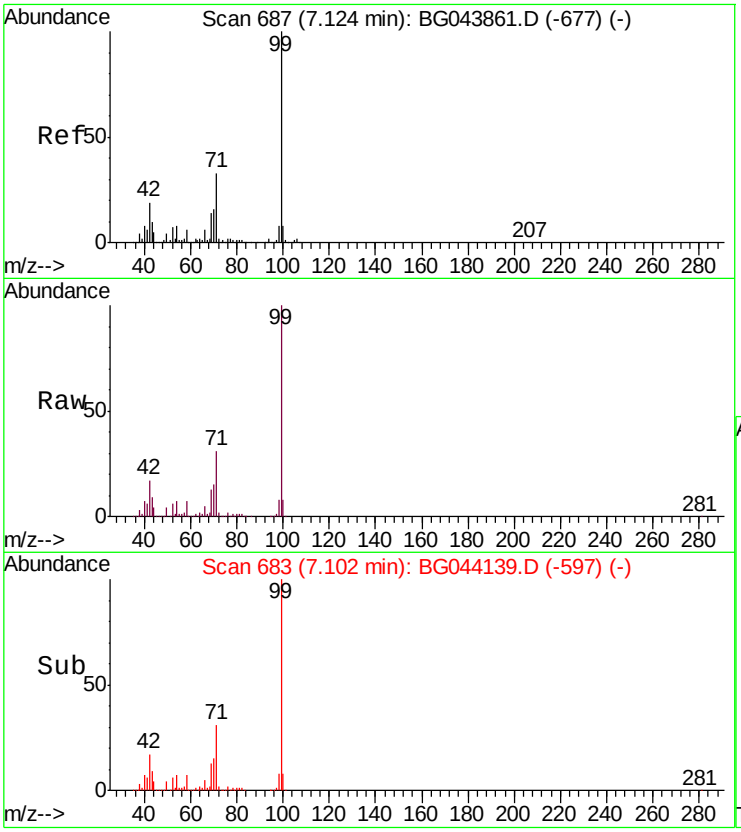


#5
2-Fluorophenol
Concen: 108.083 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Tgt Ion:112 Resp: 470024

Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.8	71.6
63	30.2	24.3	36.5



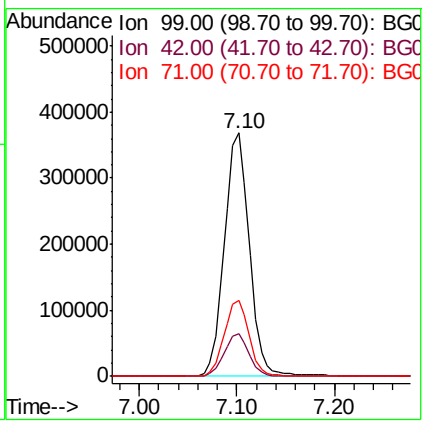


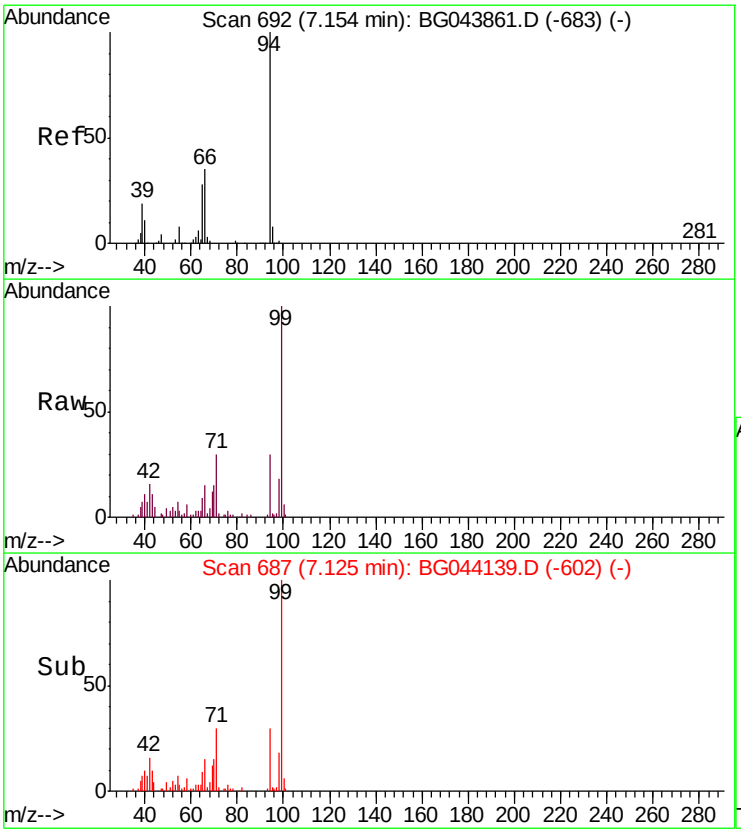
#7
Phenol-d6
Concen: 107.891 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.02 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Instrument :
BNA_G
ClientSampleId :
EP-6

Tgt Ion: 99 Resp: 655839

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.9	22.3
71	31.2	26.4	39.6

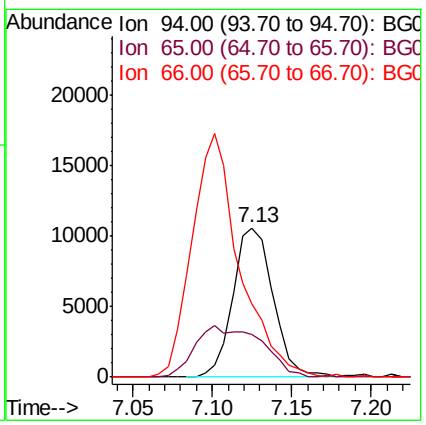


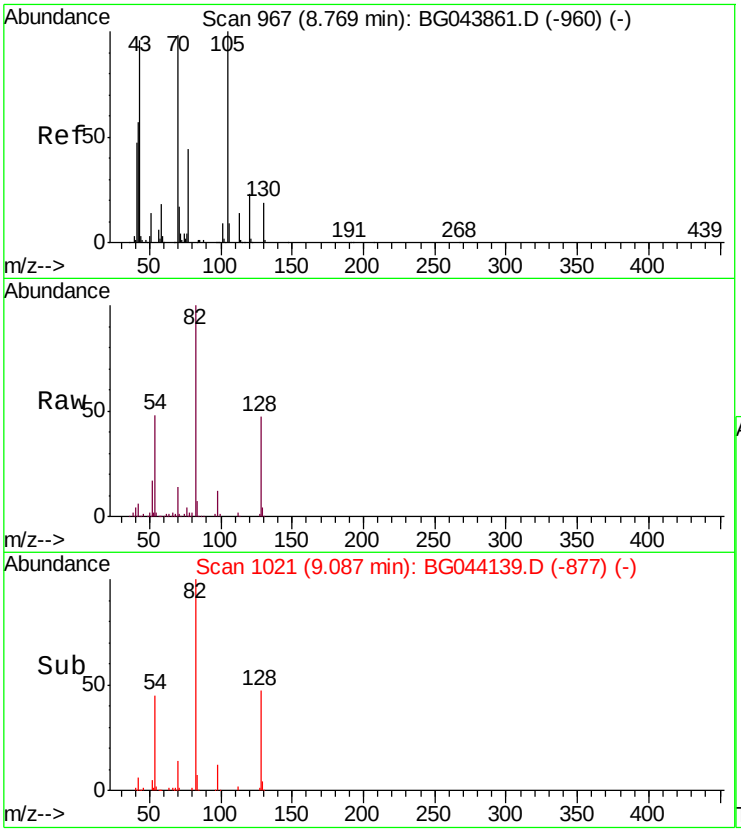


#10
Phenol
Concen: 2.958 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.03 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Tgt Ion: 94 Resp: 18523

Ion	Ratio	Lower	Upper
94	100		
65	28.7	8.1	48.1
66	49.6	15.6	55.6



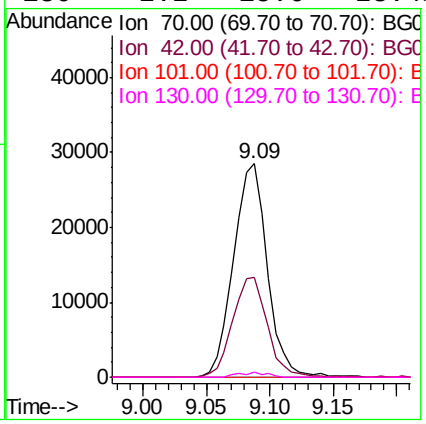


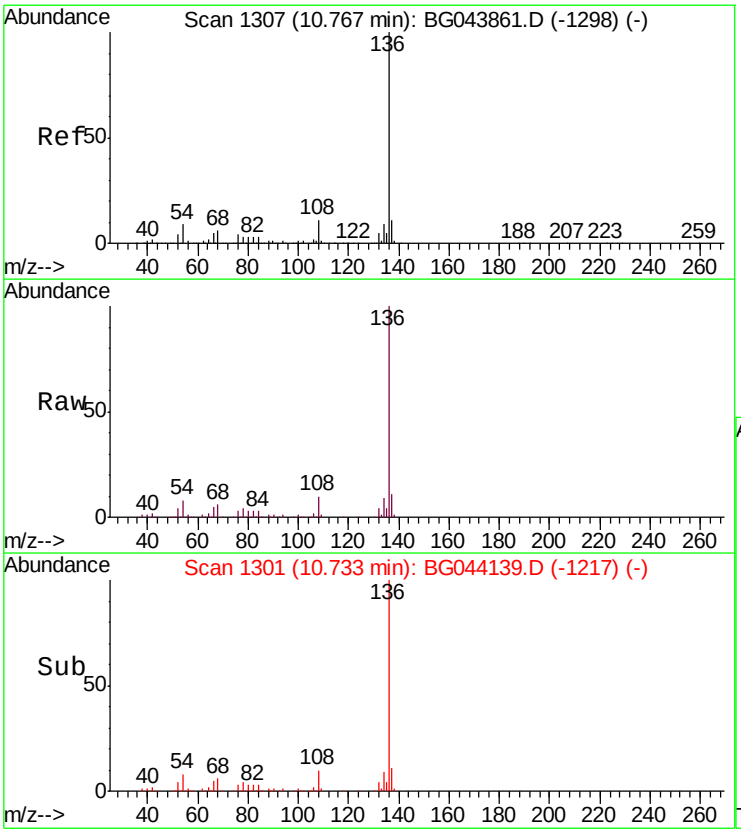
#19
n-Nitroso-di-n-propylamine
Concen: 11.619 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.32 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Instrument :
BNA_G
ClientSampleId :
EP-6

Tgt Ion: 70 Resp: 52598

Ion	Ratio	Lower	Upper
70	100		
42	46.5	47.0	70.4#
101	0.0	7.2	10.8#
130	2.2	15.6	23.4#

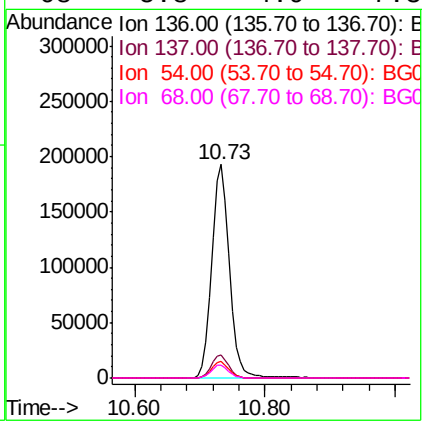


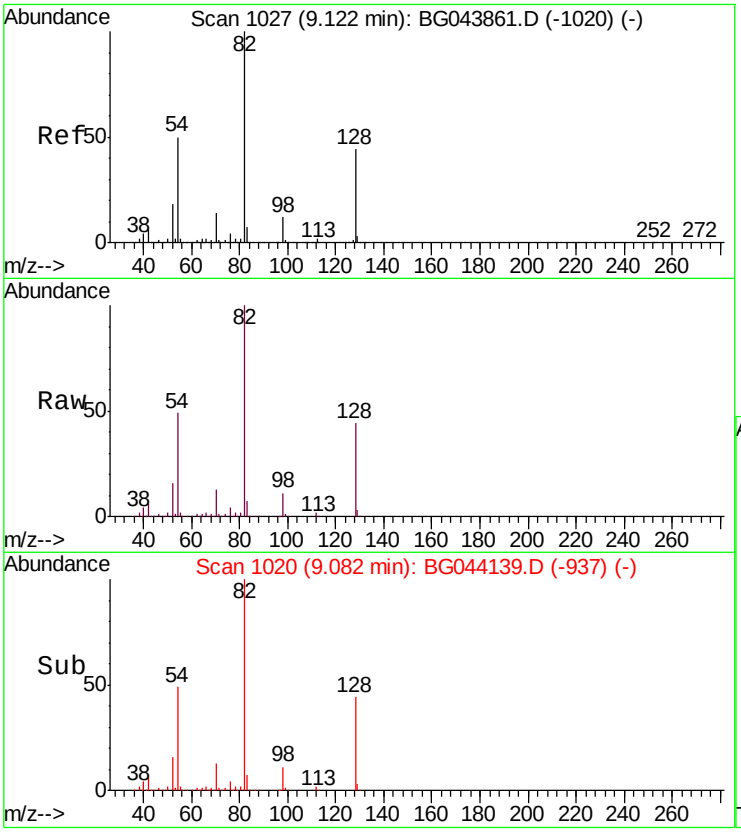


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Tgt Ion:136 Resp: 362840

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.8	7.0	10.4
68	5.8	4.9	7.3



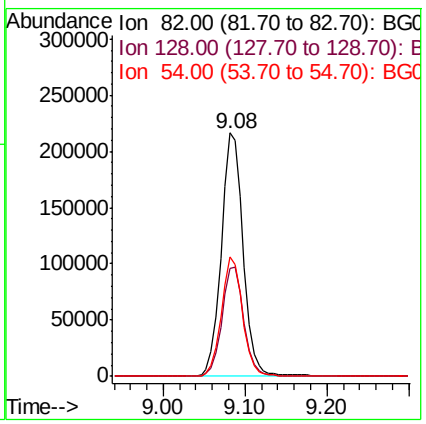


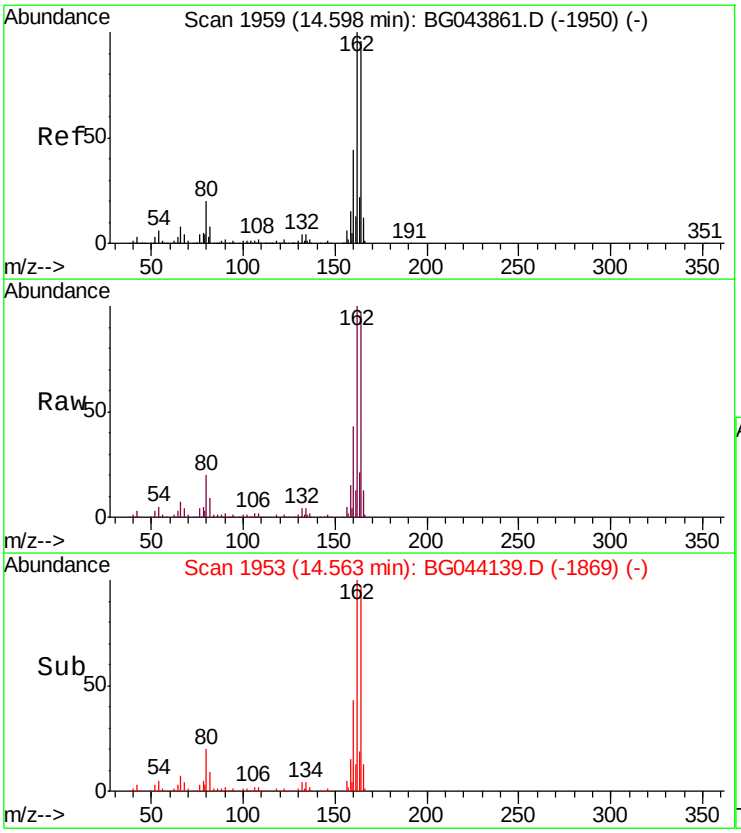
#23
Nitrobenzene-d5
Concen: 59.143 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.04 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Instrument :
BNA_G
ClientSampleId :
EP-6

Tgt Ion: 82 Resp: 401141

Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.1	52.7
54	48.9	40.1	60.1

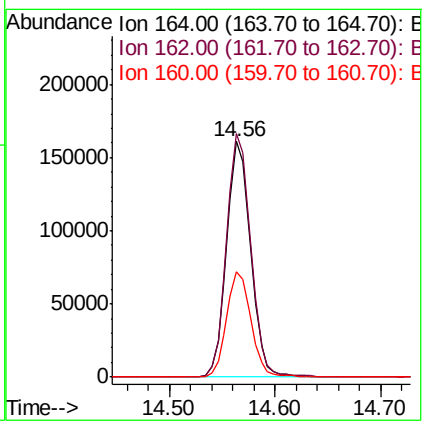


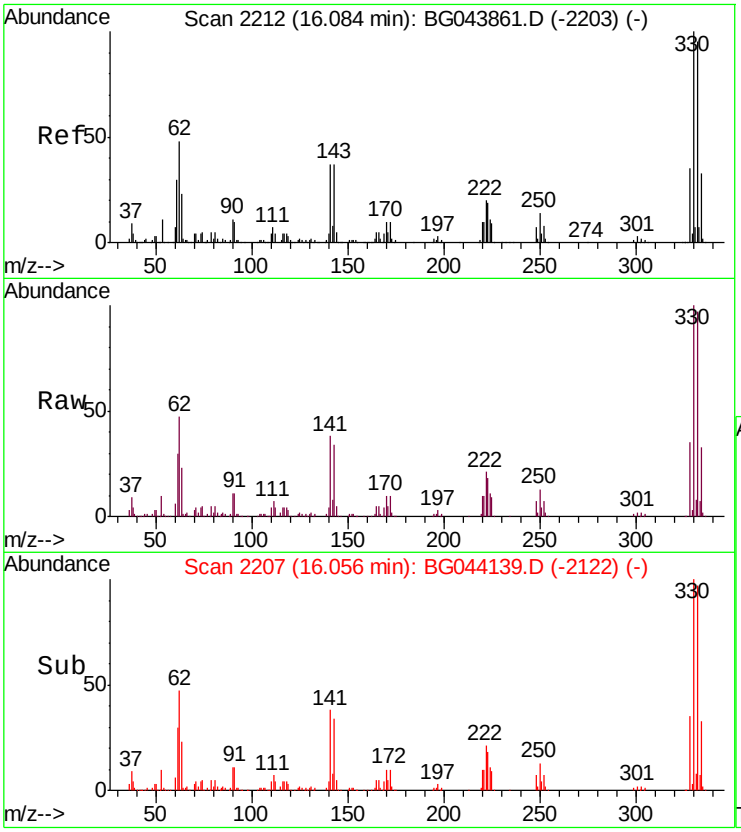


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Tgt Ion:164 Resp: 253036

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.0	124.4
160	44.5	36.1	54.1



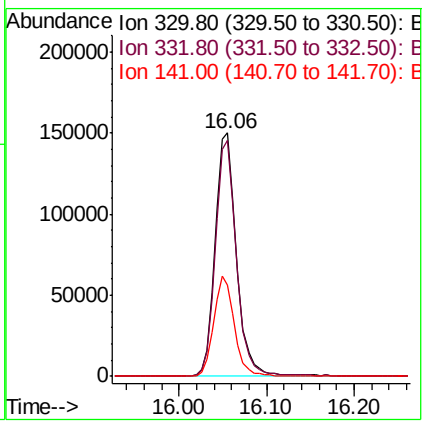


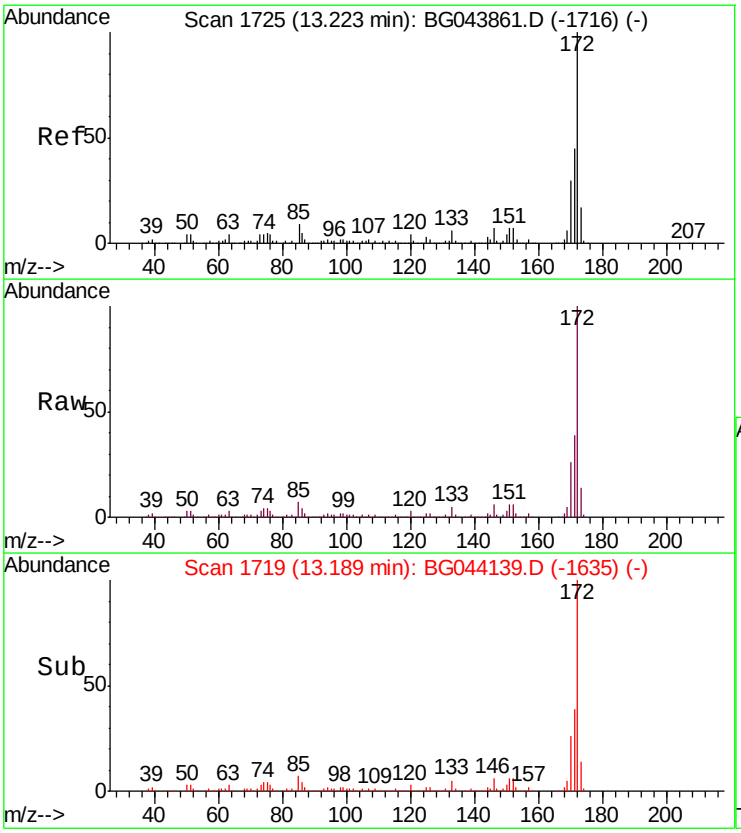
#42
2,4,6-Tribromophenol
Concen: 95.367 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Instrument :
BNA_G
ClientSampleId :
EP-6

Tgt Ion:330 Resp: 252530

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.2	115.8
141	40.1	33.1	49.7

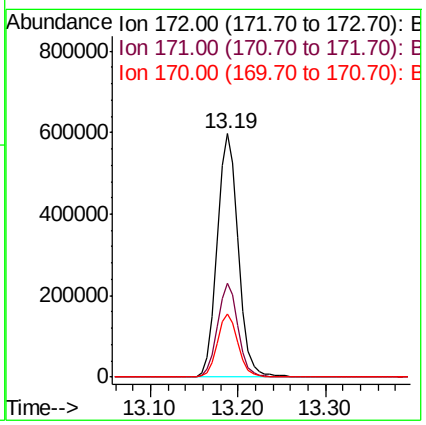


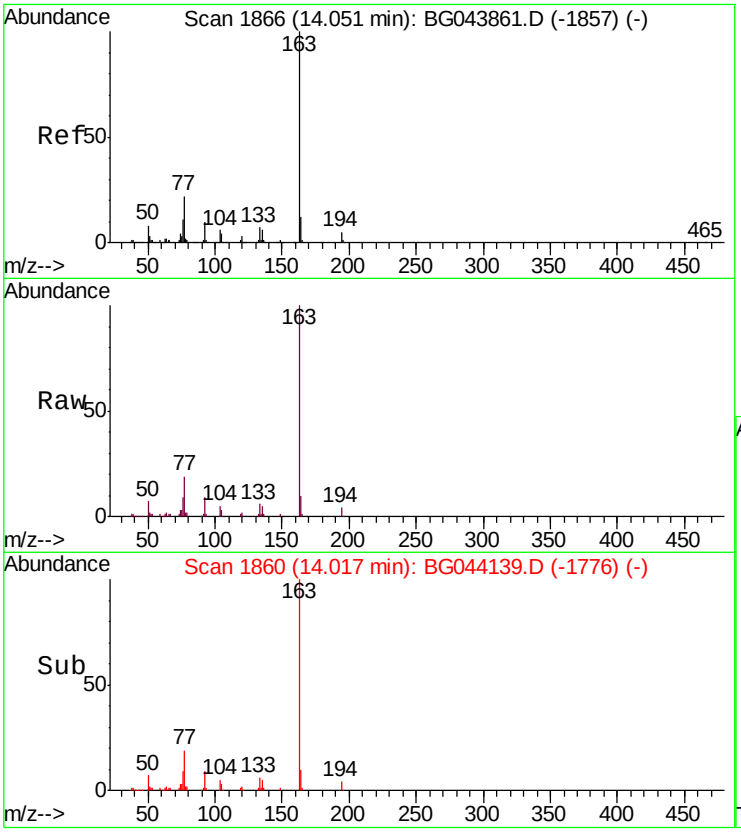


#45
2-Fluorobiphenyl
Concen: 71.517 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Tgt Ion:172 Resp: 998829

Ion	Ratio	Lower	Upper
172	100		
171	38.6	35.8	53.8
170	25.7	24.2	36.4



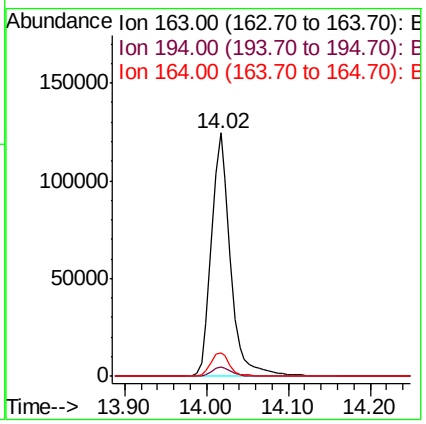


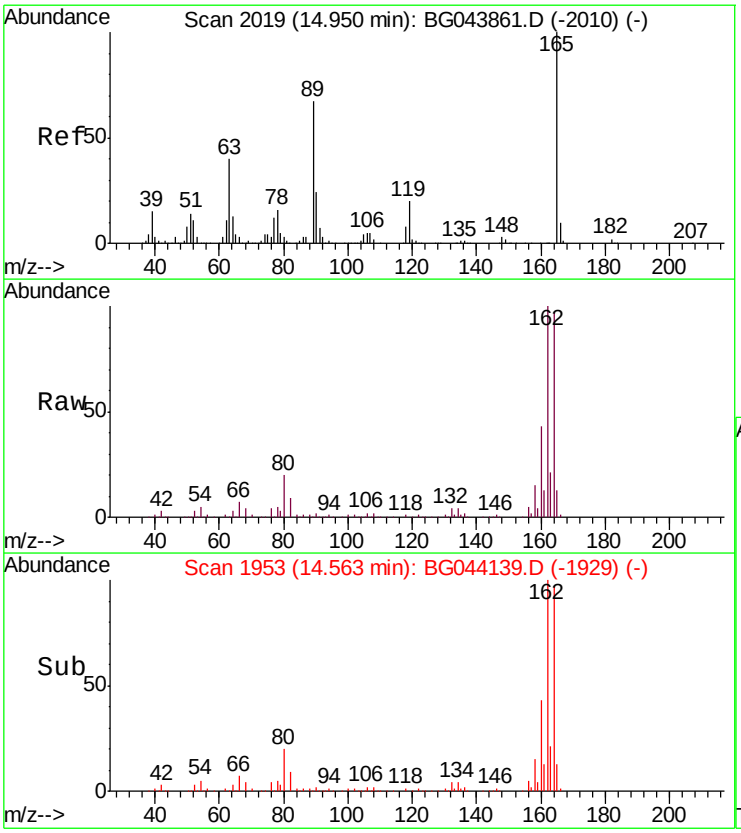
#50
Dimethylphthalate
Concen: 11.313 ng
RT: 14.02 min Scan# 1860
Delta R.T. -0.03 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Instrument :
BNA_G
ClientSampleId :
EP-6

Tgt Ion:163 Resp: 203254

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.7	5.5#
164	9.8	9.3	13.9

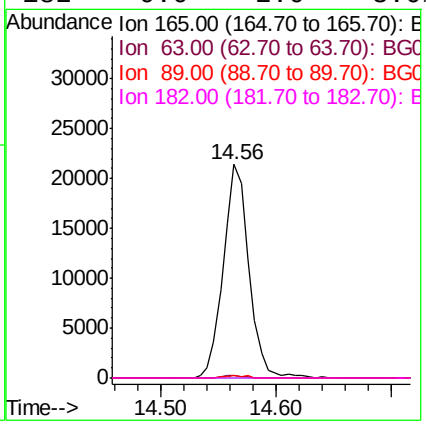


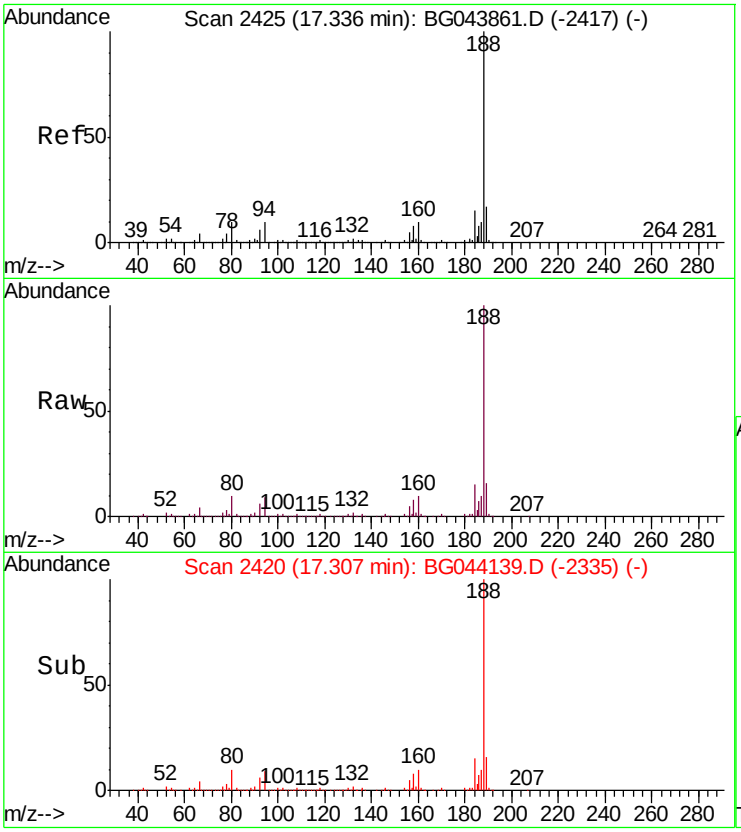


#57
2,4-Dinitrotoluene
Concen: 5.938 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.39 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Tgt Ion:165 Resp: 32812

Ion	Ratio	Lower	Upper
165	100		
63	0.9	31.9	47.9#
89	1.3	53.8	80.6#
182	0.0	2.0	3.0#



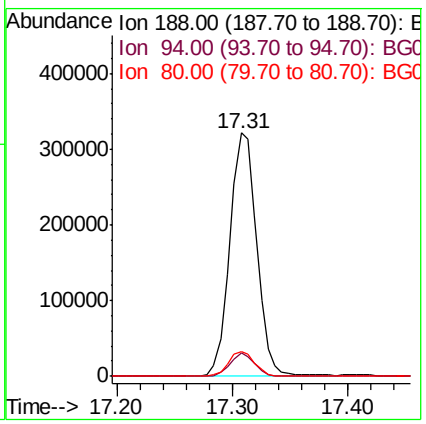


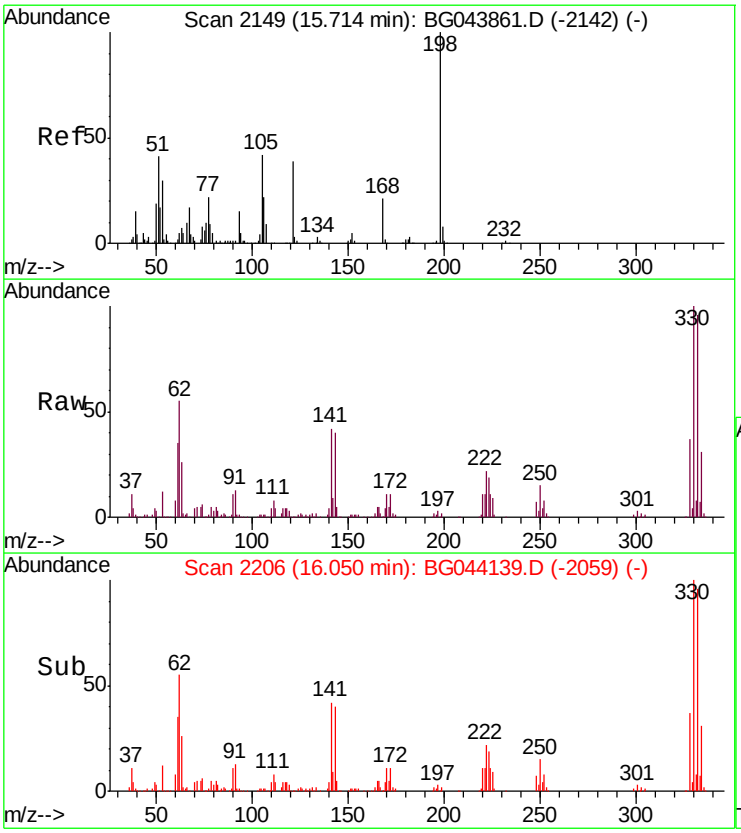
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Instrument :
BNA_G
ClientSampleId :
EP-6

Tgt Ion:188 Resp: 520945

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.9	11.9
80	10.3	8.2	12.4

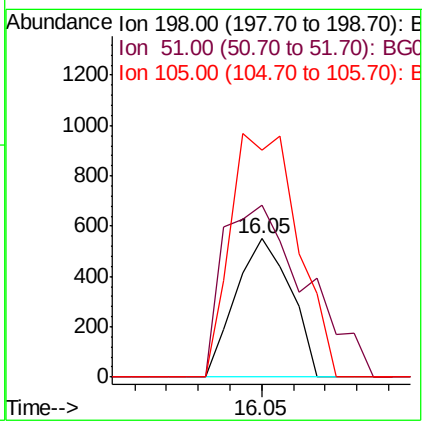


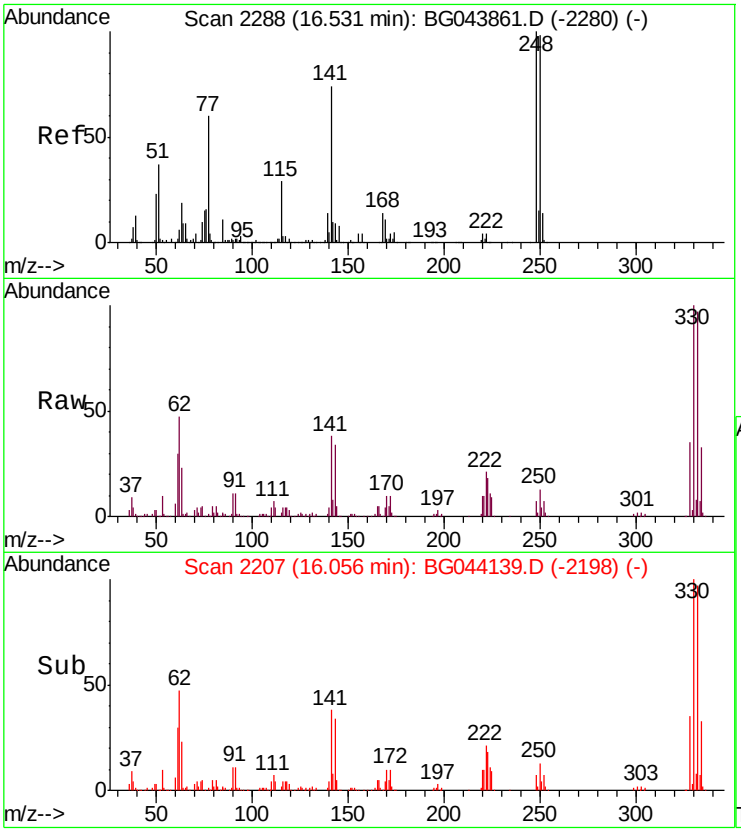


#65
4,6-Dinitro-2-methylphenol
Concen: 4.613 ng
RT: 16.05 min Scan# 2206
Delta R.T. 0.34 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Tgt Ion:198 Resp: 659

Ion	Ratio	Lower	Upper
198	100		
51	124.8	22.5	62.5#
105	164.3	22.3	62.3#



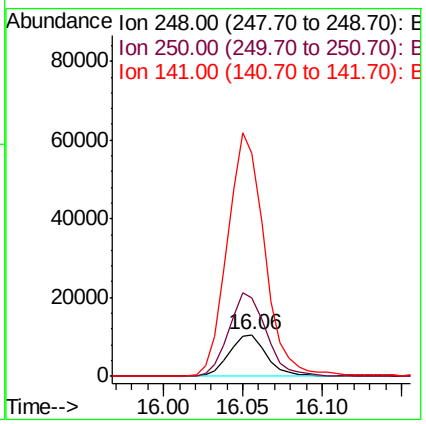


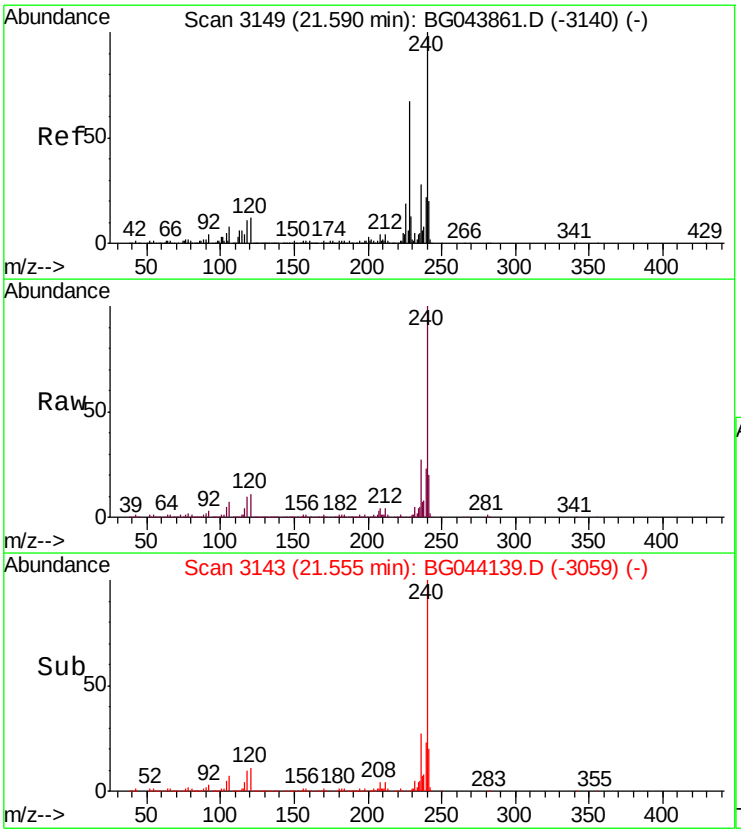
#67
4-Bromophenyl-phenylether
Concen: 2.936 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.48 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Instrument :
BNA_G
ClientSampleId :
EP-6

Tgt Ion:248 Resp: 17200

Ion	Ratio	Lower	Upper
248	100		
250	189.9	78.2	117.2#
141	535.6	59.3	88.9#

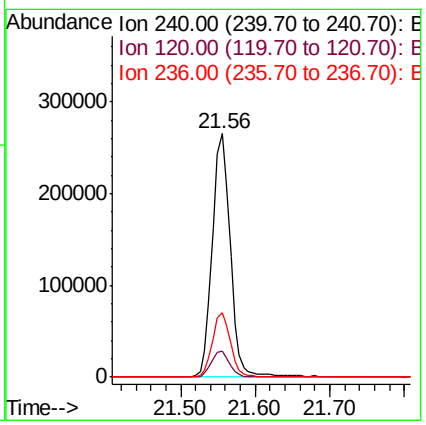


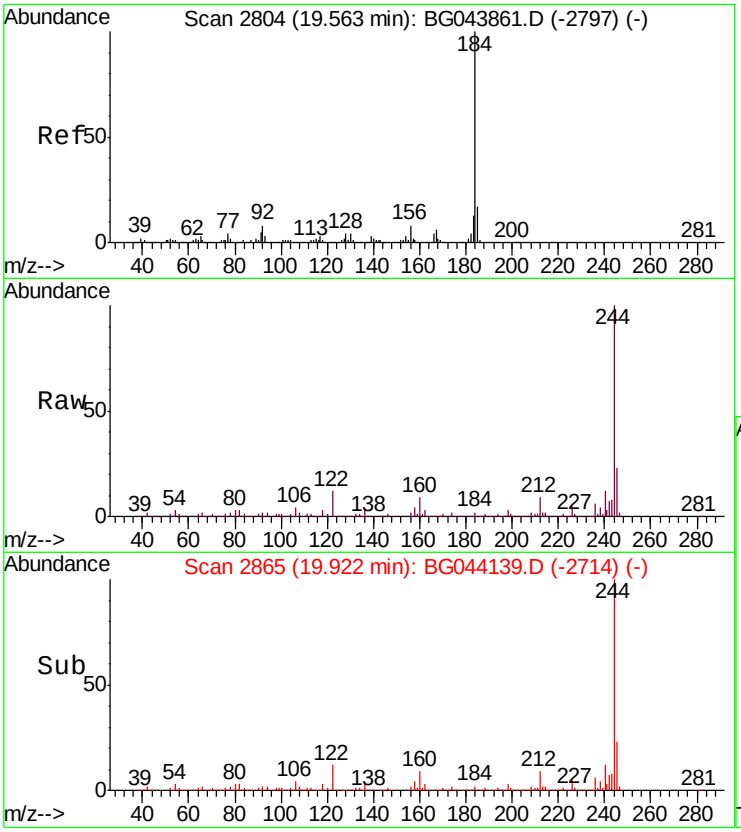


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.03 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Tgt Ion:240 Resp: 445861

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.6	14.4
236	26.7	22.2	33.2



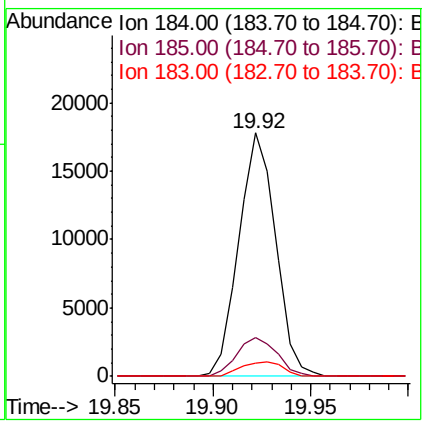


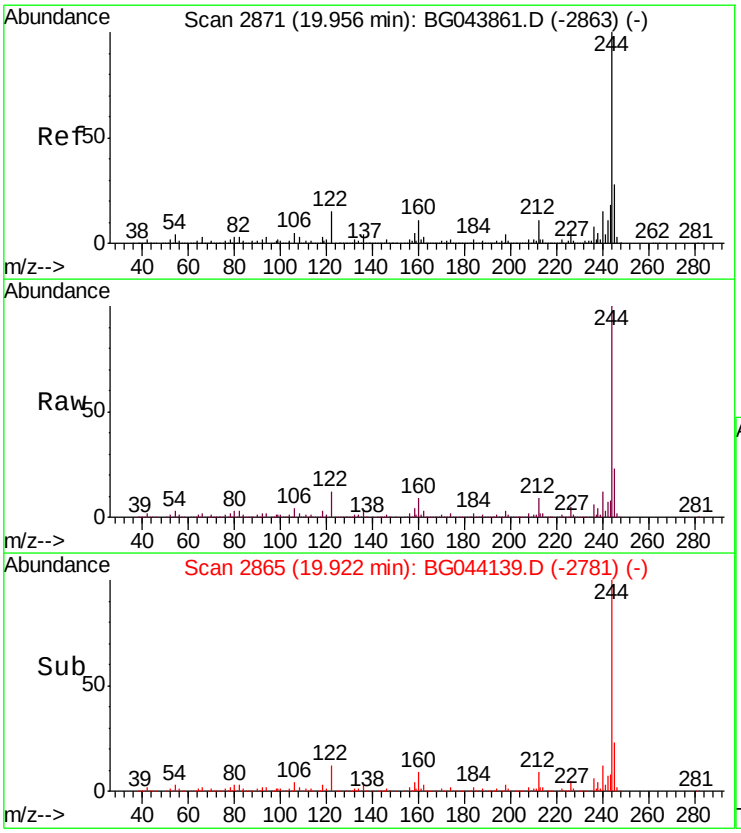
#77
Benzidine
Concen: 2.075 ng
RT: 19.92 min Scan# 2865
Delta R.T. 0.36 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Instrument :
BNA_G
ClientSampleId :
EP-6

Tgt Ion:184 Resp: 23250

Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.4	20.0
183	5.6	10.6	15.8#

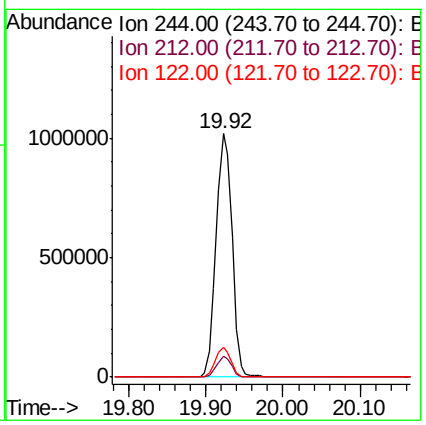


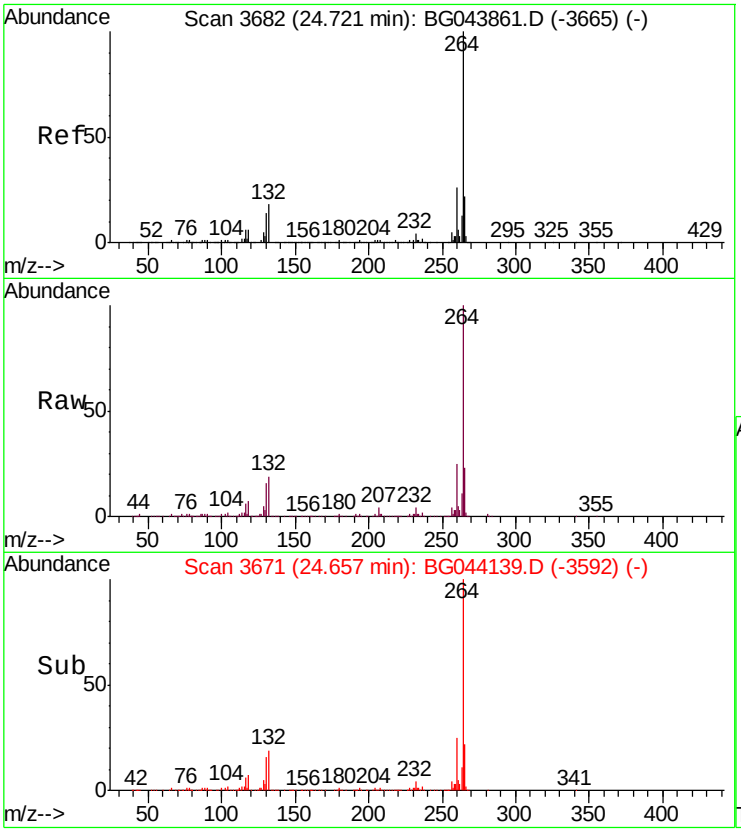


#79
Terphenyl-d14
Concen: 76.670 ng
RT: 19.92 min Scan# 2865
Delta R.T. -0.03 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Tgt Ion:244 Resp: 1456072

Ion	Ratio	Lower	Upper
244	100		
212	8.5	8.6	13.0#
122	12.4	11.9	17.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.06 min
Lab File: BG044139.D
Acq: 21 Jan 2020 18:39

Instrument :
BNA_G
ClientSampleId :
EP-6

Tgt Ion:264 Resp: 493482

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	22.6	17.4	26.2