Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047507.D
Acq On : 1 Dec 2020 21:50
Operator : CG/JU
Sample : L4793-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BA9

Quant Time: Dec 02 00:45:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	27240	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	116379	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	100227	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.71	188	235341	20.00	ng/ul	0.09
78) Chrysene-d12	21.96	240	503	20.00	ng/ul	0.06
86) Perylene-d12	25.29	264	269706	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	1681	2.24	ng/uL	-0.01
5) Phenol-d5	7.40	99	43658	15.98	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	24521	15.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	33010	18.02	ng/ul	-0.02
13) 4-Methylphenol-d8	8.95	113	36005	17.15	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	17535	18.24	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.16	143	20705	19.74	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	39824	16.58	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.22	131	47378	19.51	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	156347	18.17	ng/ul	-0.01
47) Acenaphthylene-d8	14.58	160	172905	17.39	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	21477	16.36	ng/ul	-0.01
58) Fluorene-d10	15.86	176	143575	18.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.06	200	69	0.05	ng/ul	0.09
71) Anthracene-d10	17.71	188	235341	20.16	ng/ul	-0.01
79) Pyrene-d10	19.98	212	287934	9836.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	285978	18.42	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	7.43	94	12495	4.774	ng/ul	93
45) Dimethylphthalate	14.32	163	39650	4.518	ng/ul#	95
80) Pyrene	20.02	202	67	1.880	ng/ul#	87
81) Butylbenzylphthalate	20.94	149	120	9.589	ng/ul#	17
82) 3,3'-Dichlorobenzidine	21.67	252	53	4.514	ng/ul#	26
83) Benzo(a)anthracene	21.94	228	145	4.051	ng/ul#	52
84) Bis(2-ethylhexyl)phthalate	21.86	149	58	3.325	ng/ul#	52
85) Chrysene	21.94	228	145	4.257	ng/ul#	51

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

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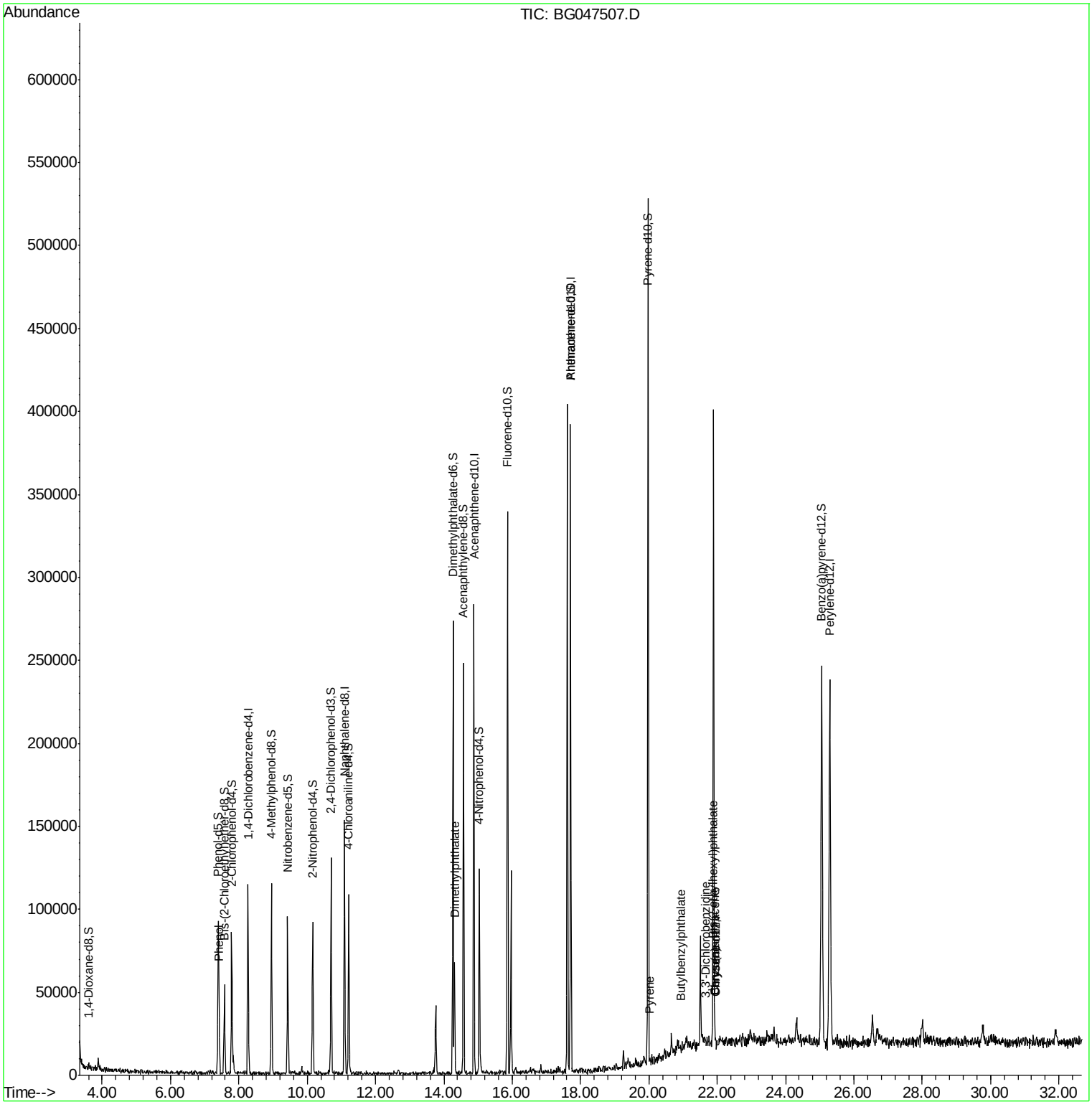
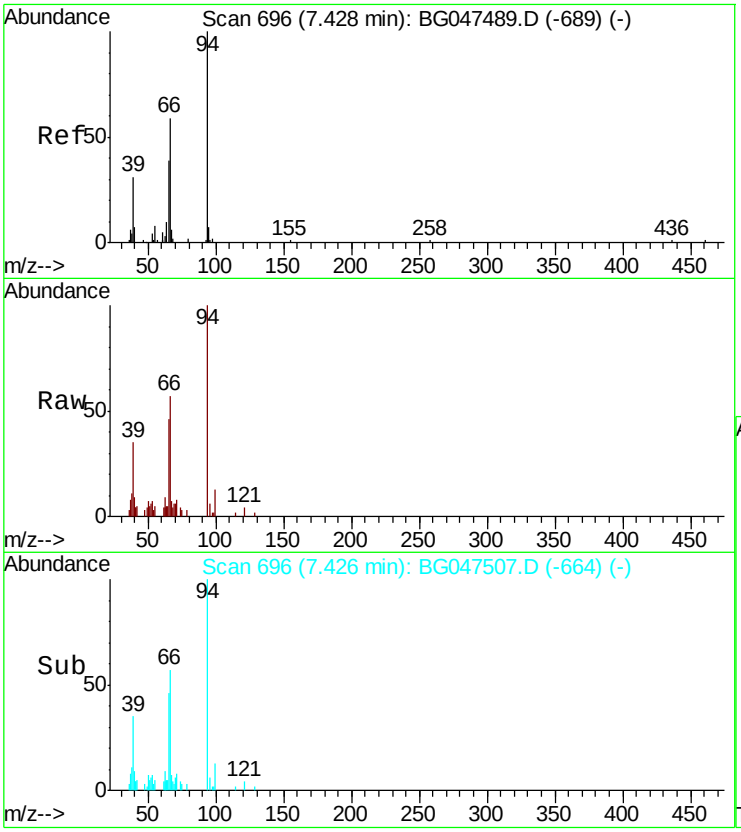


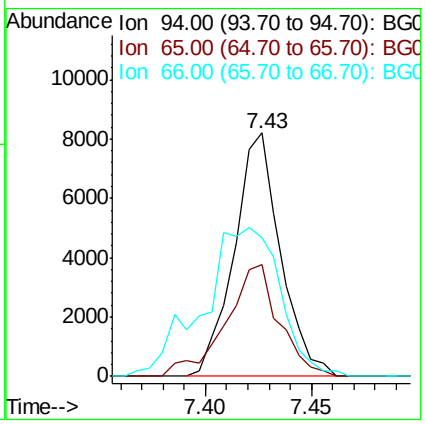


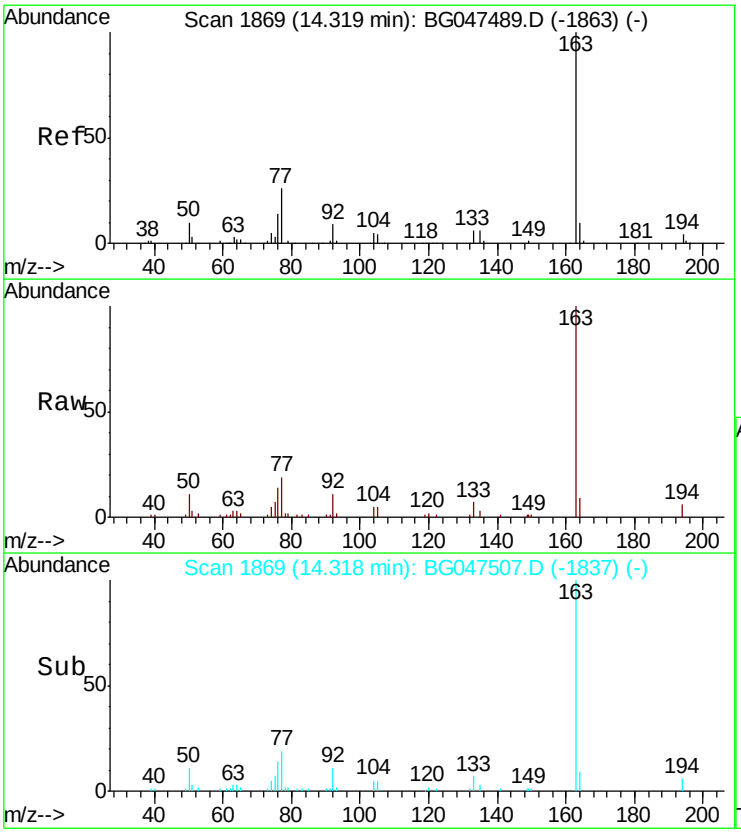
#6
Phenol
Concen: 4.774 ng/ul
RT: 7.43 min Scan# 696
Delta R.T. -0.01 min
Lab File: BG047507.D
Acq: 1 Dec 2020 21:50

Instrument :
BNA_G
ClientSampleId :
C0BA9

Tgt Ion: 94 Resp: 12495

Ion	Ratio	Lower	Upper
94	100		
65	45.9	37.8	56.8
66	56.8	51.6	77.4

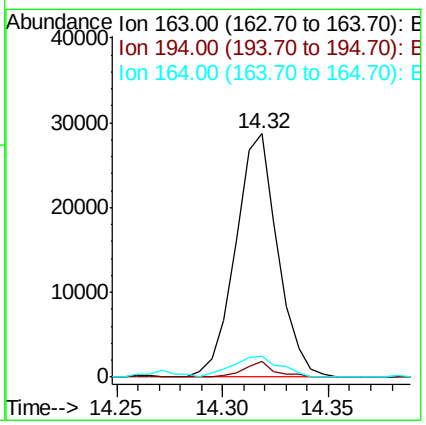


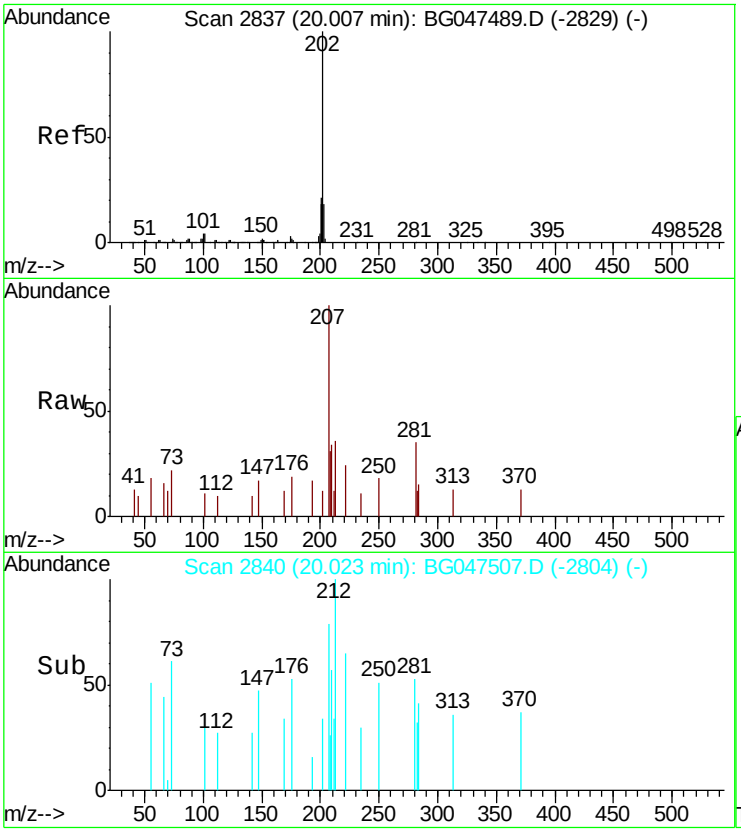


#45
Dimethylphthalate
Concen: 4.518 ng/ul
RT: 14.32 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG047507.D
Acq: 1 Dec 2020 21:50

Tgt Ion:163 Resp: 39650

Ion	Ratio	Lower	Upper
163	100		
194	6.5	3.6	5.4#
164	8.7	8.5	12.7



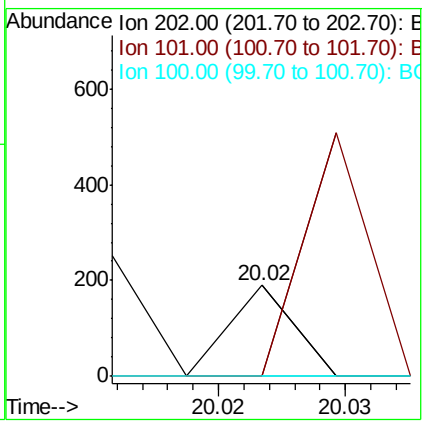


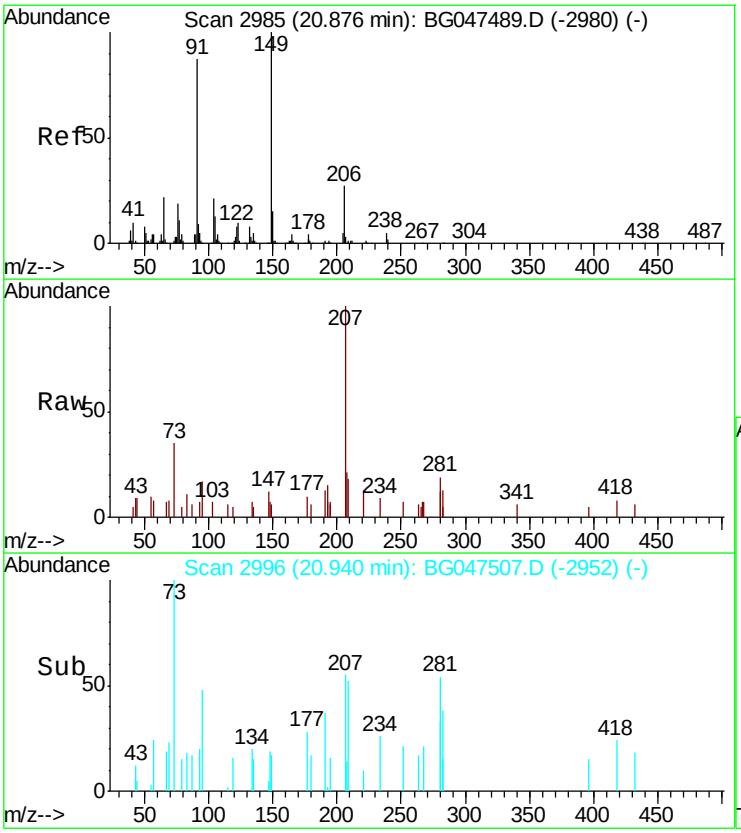
#80
Pyrene
Concen: 1.880 ng/ul
RT: 20.02 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BG047507.D
Acq: 1 Dec 2020 21:50

Instrument :
BNA_G
ClientSampleId :
C0BA9

Tgt Ion:202 Resp: 67

Ion	Ratio	Lower	Upper
202	100		
101	0.0	3.5	5.3#
100	0.0	3.4	5.0#

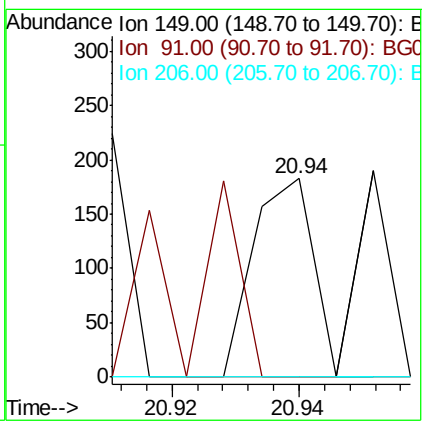


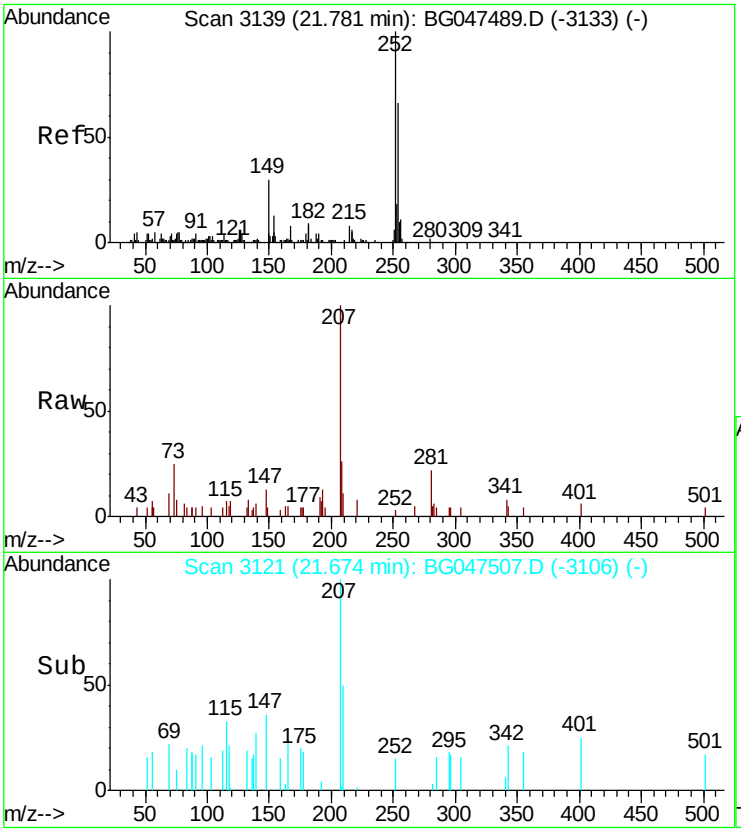


#81
Butylbenzylphthalate
Concen: 9.589 ng/ul
RT: 20.94 min Scan# 2996
Delta R.T. 0.06 min
Lab File: BG047507.D
Acq: 1 Dec 2020 21:50

Tgt Ion:149 Resp: 120

Ion	Ratio	Lower	Upper
149	100		
91	0.0	67.9	101.9#
206	0.0	19.3	28.9#



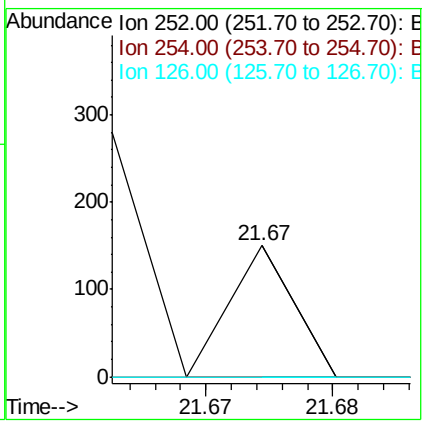


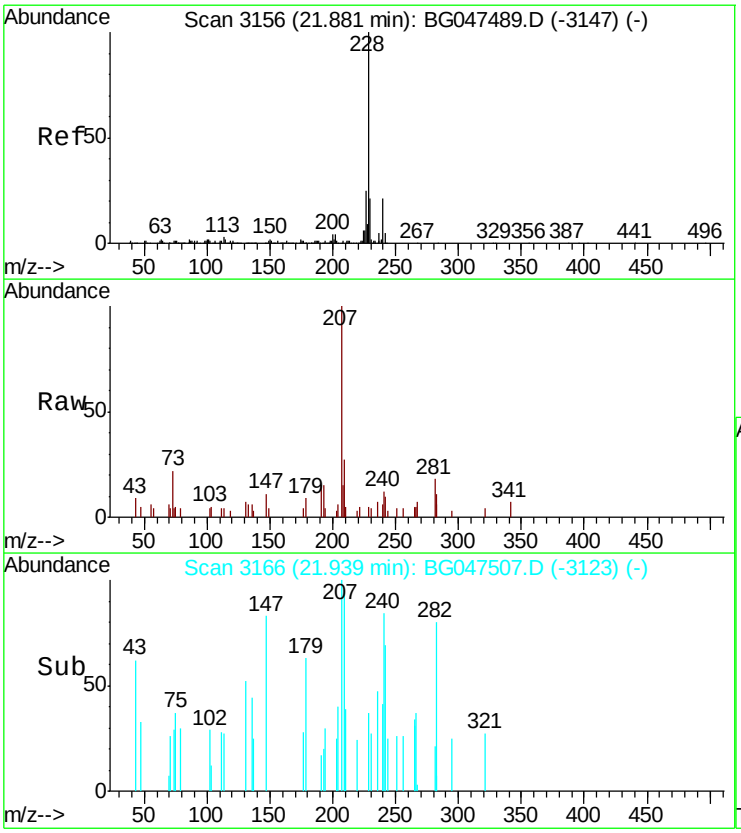
#82
3,3'-Dichlorobenzidine
Concen: 4.514 ng/ul
RT: 21.67 min Scan# 3121
Delta R.T. -0.11 min
Lab File: BG047507.D
Acq: 1 Dec 2020 21:50

Instrument :
BNA_G
ClientSampleId :
C0BA9

Tgt Ion:252 Resp: 53

Ion	Ratio	Lower	Upper
252	100		
254	0.0	47.8	71.8#
126	0.0	4.2	6.2#

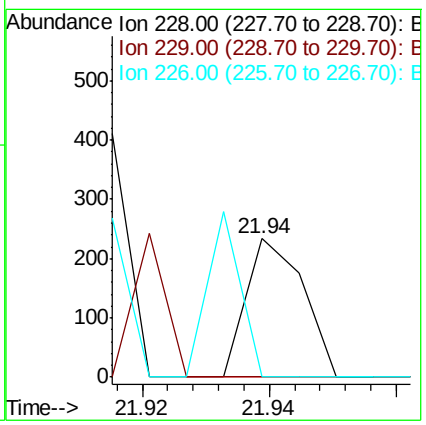


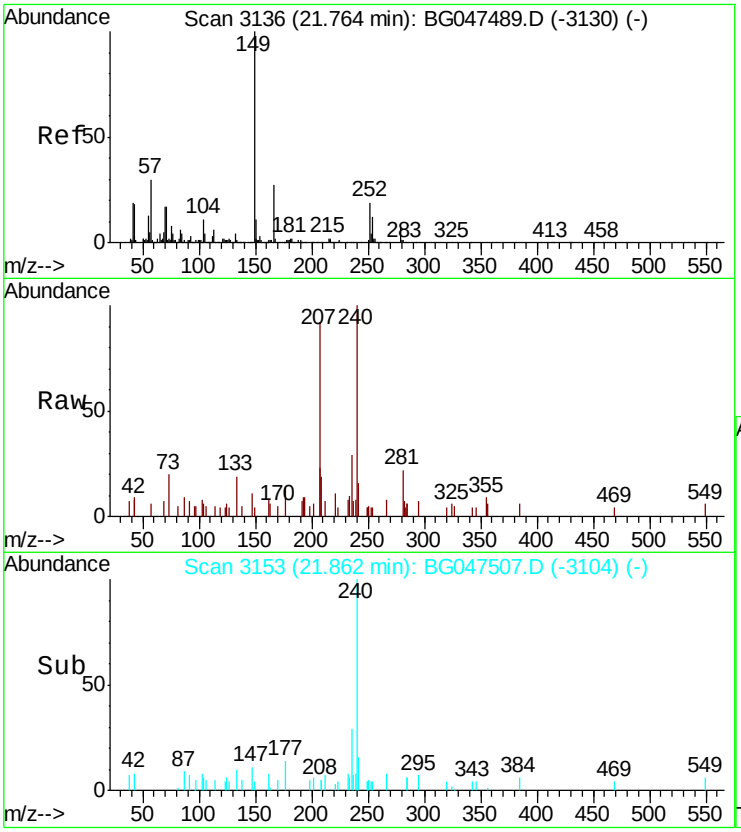


#83
Benzo(a)anthracene
Concen: 4.051 ng/ul
RT: 21.94 min Scan# 3166
Delta R.T. 0.05 min
Lab File: BG047507.D
Acq: 1 Dec 2020 21:50

Tgt Ion:228 Resp: 145

Ion	Ratio	Lower	Upper
228	100		
229	0.0	15.6	23.4#
226	0.0	21.7	32.5#



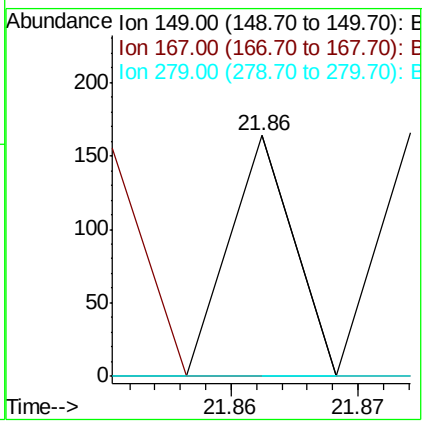


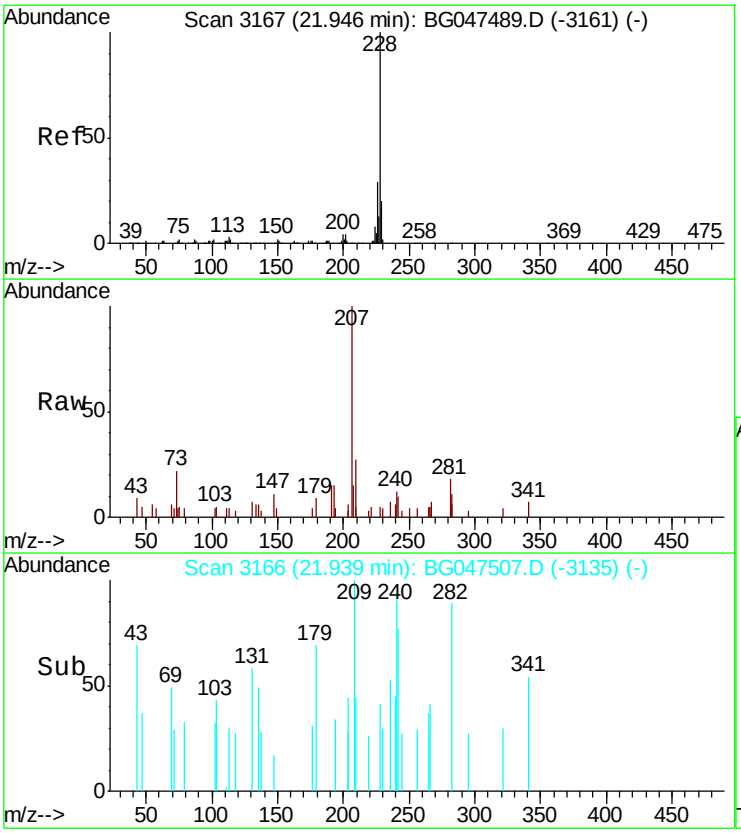
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.325 ng/ul
RT: 21.86 min Scan# 3153
Delta R.T. 0.09 min
Lab File: BG047507.D
Acq: 1 Dec 2020 21:50

Instrument :
BNA_G
ClientSampleId :
C0BA9

Tgt Ion:149 Resp: 58

Ion	Ratio	Lower	Upper
149	100		
167	0.0	23.4	35.2#
279	0.0	5.9	8.9#





#85
Chrysene
Concen: 4.257 ng/ul
RT: 21.94 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG047507.D
Acq: 1 Dec 2020 21:50

Tgt Ion:228 Resp: 145

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.3	33.5#
229	0.0	16.5	24.7#