

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047504.D
 Acq On : 1 Dec 2020 19:49
 Operator : CG/JU
 Sample : L4793-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BG5

Manual Integrations
 APPROVED

mohammad
 12/2/2020 2:26:09 PM

Quant Time: Dec 02 01:09:16 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	30316	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	118118	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	96095	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	260086	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	262697	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	280030	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	1901	2.28	ng/uL	0.00
5) Phenol-d5	7.39	99	46348	15.24	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.58	67	27367	15.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	36606	17.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	32955	14.11	ng/ul	-0.02
19) Nitrobenzene-d5	9.43	128	19616	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	21890	20.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	45847	18.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	45729	18.55	ng/ul	-0.02
44) Dimethylphthalate-d6	14.27	166	169593	20.56	ng/ul	-0.02
47) Acenaphthylene-d8	14.57	160	189505	19.88	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	21207m	16.85	ng/ul	-0.02
58) Fluorene-d10	15.86	176	157200	20.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	28241	19.08	ng/ul	-0.02
71) Anthracene-d10	17.71	188	251525	19.49	ng/ul	0.00
79) Pyrene-d10	19.98	212	312040	20.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	321168	19.93	ng/ul	-0.02

Target Compounds

					Ovalue
6) Phenol	7.42	94	13281	4.560 ng/ul	90
45) Dimethylphthalate	14.31	163	38780	4.609 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.78	149	23900	2.624 ng/ul#	64
87) Di-n-octyl phthalate	23.05	149	81023	5.224 ng/ul	100

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

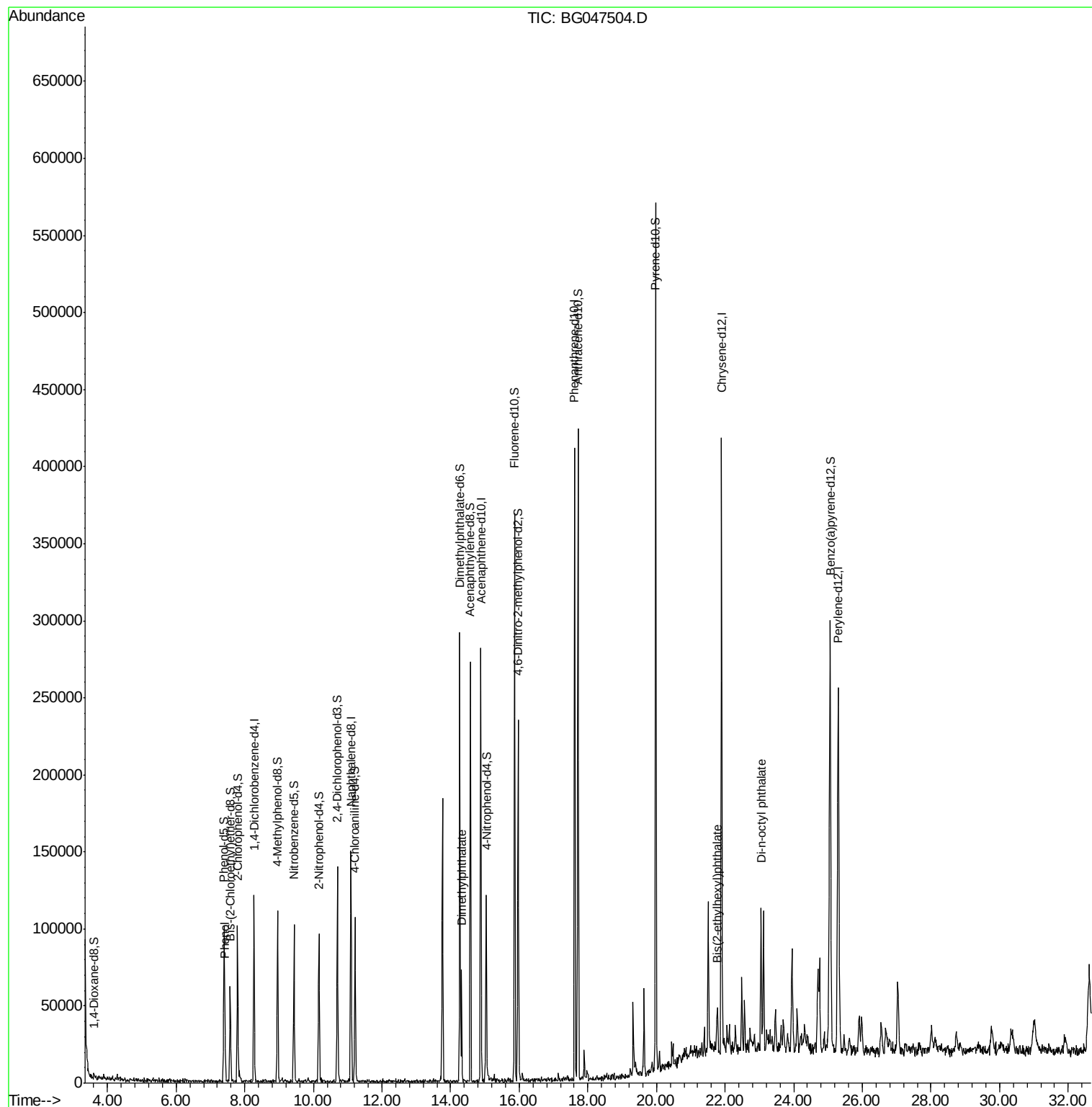
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047504.D
Acq On : 1 Dec 2020 19:49
Operator : CG/JU
Sample : L4793-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

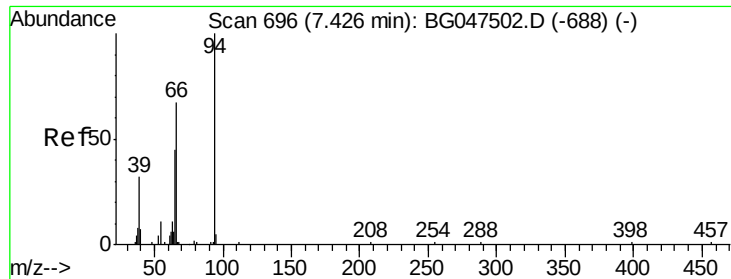
Instrument :
BNA_G
ClientSampleId :
C0BG5

Manual Integrations
APPROVED

mohammad
12/2/2020 2:26:09 PM

Quant Time: Dec 02 01:09:16 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





#6

Phenol

Concen: 4.560 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG047504.D

Acq: 1 Dec 2020 19:49

Instrument :

BNA_G

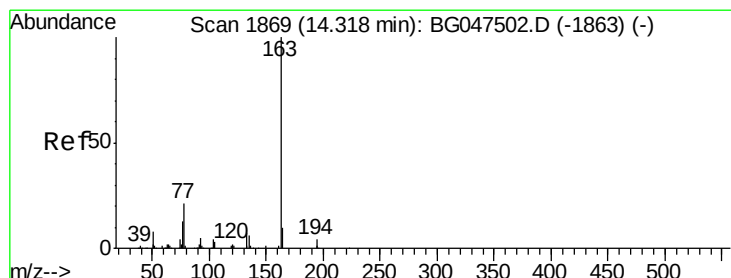
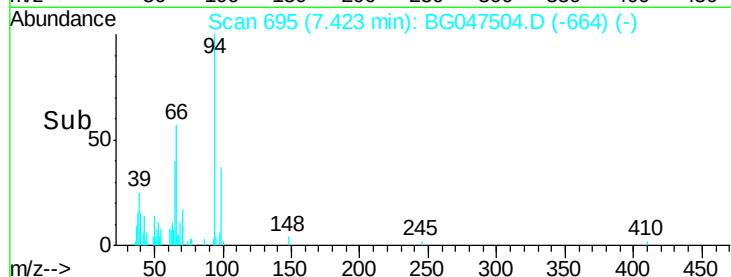
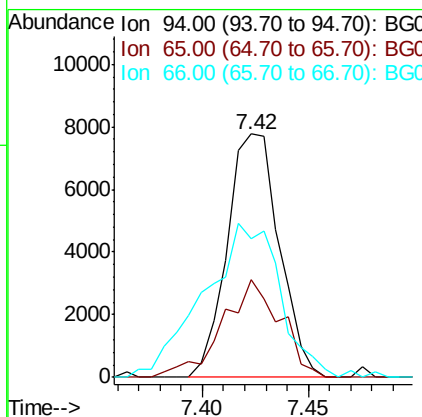
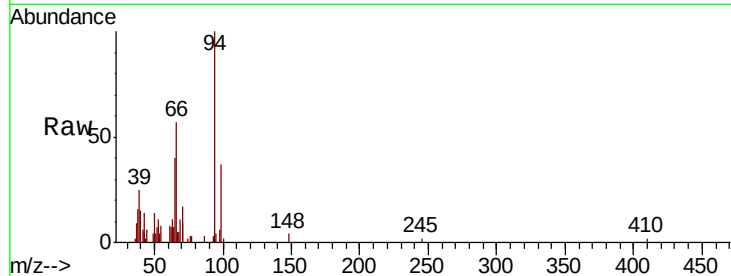
ClientSampleId :

C0BG5

Tot Ion:	94	Resp:	13281
Ion	Ratio	Lower	Upper
94	100		
65	40.1	37.8	56.8
66	57.0	51.6	77.4

Manual Integrations
APPROVED

mohammad
12/2/2020 2:26:09 PM



#45

Dimethylphthalate

Concen: 4.609 ng/ul

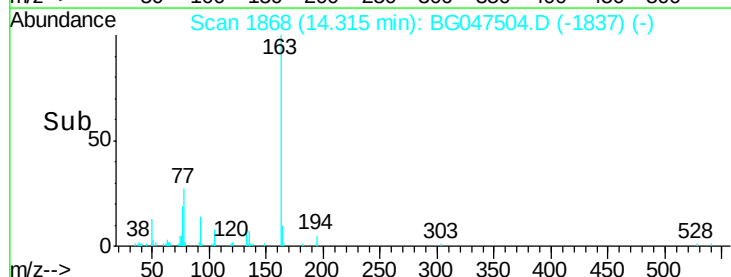
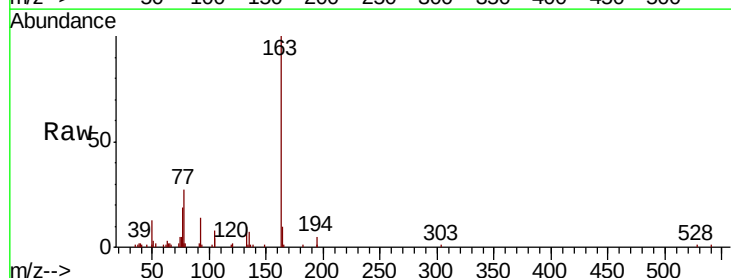
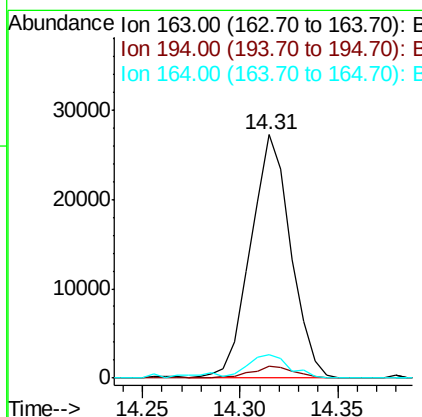
RT: 14.31 min Scan# 1868

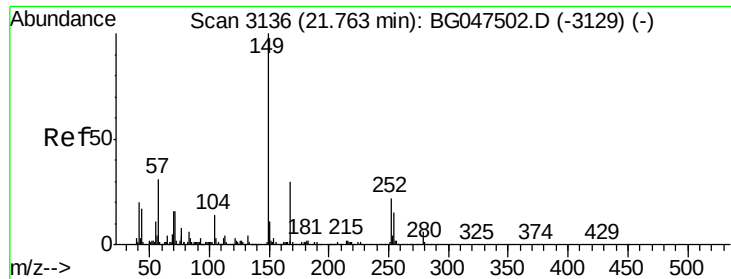
Delta R.T. -0.02 min

Lab File: BG047504.D

Acq: 1 Dec 2020 19:49

Tgt Ion:	163	Resp:	38780
Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.6	5.4
164	9.6	8.5	12.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.624 ng/ul

RT: 21.78 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG047504.D

Acq: 1 Dec 2020 19:49

Instrument :

BNA_G

ClientSampleId :

C0BG5

Tot Ion:149 Resp: 23900

Ion Ratio Lower Upper

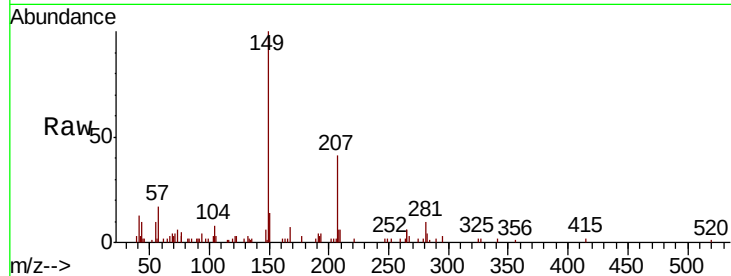
149 100

167 7.2 23.4 35.2#

279 1.6 5.9 8.9#

Manual Integrations
APPROVED

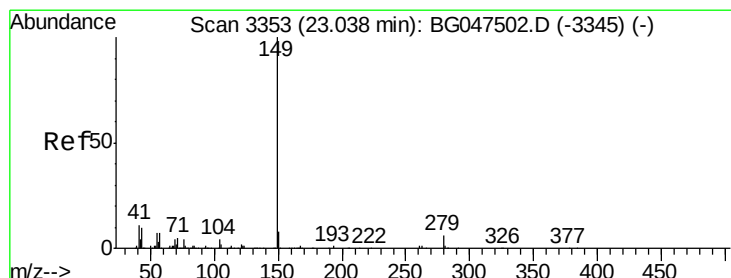
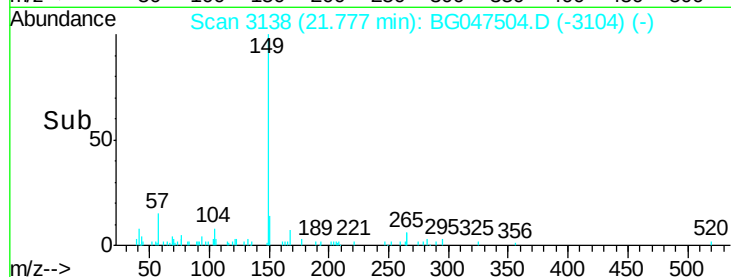
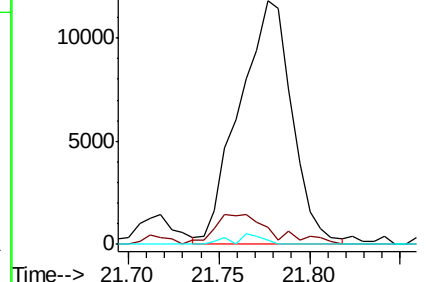
mohammad
12/2/2020 2:26:09 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Di-n-octyl phthalate

Concen: 5.224 ng/ul

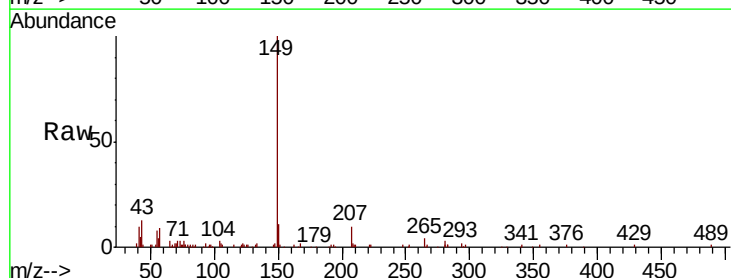
RT: 23.05 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG047504.D

Acq: 1 Dec 2020 19:49

Tgt Ion:149 Resp: 81023



Abundance Ion 149.00 (148.70 to 149.70): E

