

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047602.D
 Acq On : 5 Dec 2020 12:31
 Operator : CG/JU
 Sample : L4864-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B64

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:01:06 PM

Quant Time: Dec 07 05:28:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 05:06:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	33627	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.07	136	130399	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.86	164	103331	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	238630	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	227760	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	249070	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	1157	1.25	ng/uL	-0.02
5) Phenol-d5	7.38	99	32314	9.58	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.55	67	17122	8.90	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.78	132	24254	10.72	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	17414	6.72	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	12618	11.71	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	15419	13.12	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.69	165	31396	11.67	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	29649	10.90	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	103027	11.61	ng/ul	-0.03
47) Acenaphthylene-d8	14.56	160	114805	11.20	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.02	143	12813	9.47	ng/ul	0.00
58) Fluorene-d10	15.84	176	93568	11.51	ng/ul	-0.03
63) 4,6-Dinitro-2-methylphenol	15.95	200	16081	11.84	ng/ul	-0.02
71) Anthracene-d10	17.69	188	137226	11.59	ng/ul	-0.02
79) Pyrene-d10	19.96	212	169364	12.78	ng/ul	-0.02
90) Benzo(a)pyrene-d12	25.03	264	174662	12.18	ng/ul	-0.03
Target Compounds						
6) Phenol	7.41	94	3525	1.091	ng/ul	93
45) Dimethylphthalate	14.30	163	18251	2.017	ng/ul#	91
77) Fluoranthene	19.63	202	31723	1.949	ng/ul#	97
80) Pyrene	19.99	202	28714	1.780	ng/ul#	93
81) Butylbenzylphthalate	20.88	149	2894904	510.899	ng/ul#	93
84) Bis(2-ethylhexyl)phthalate	21.74	149	542890	68.736	ng/ul#	96
87) Di-n-octyl phthalate	23.03	149	64685	4.689	ng/ul	100
88) Benzo(b)fluoranthene	24.19	252	26005m	1.479	ng/ul	

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

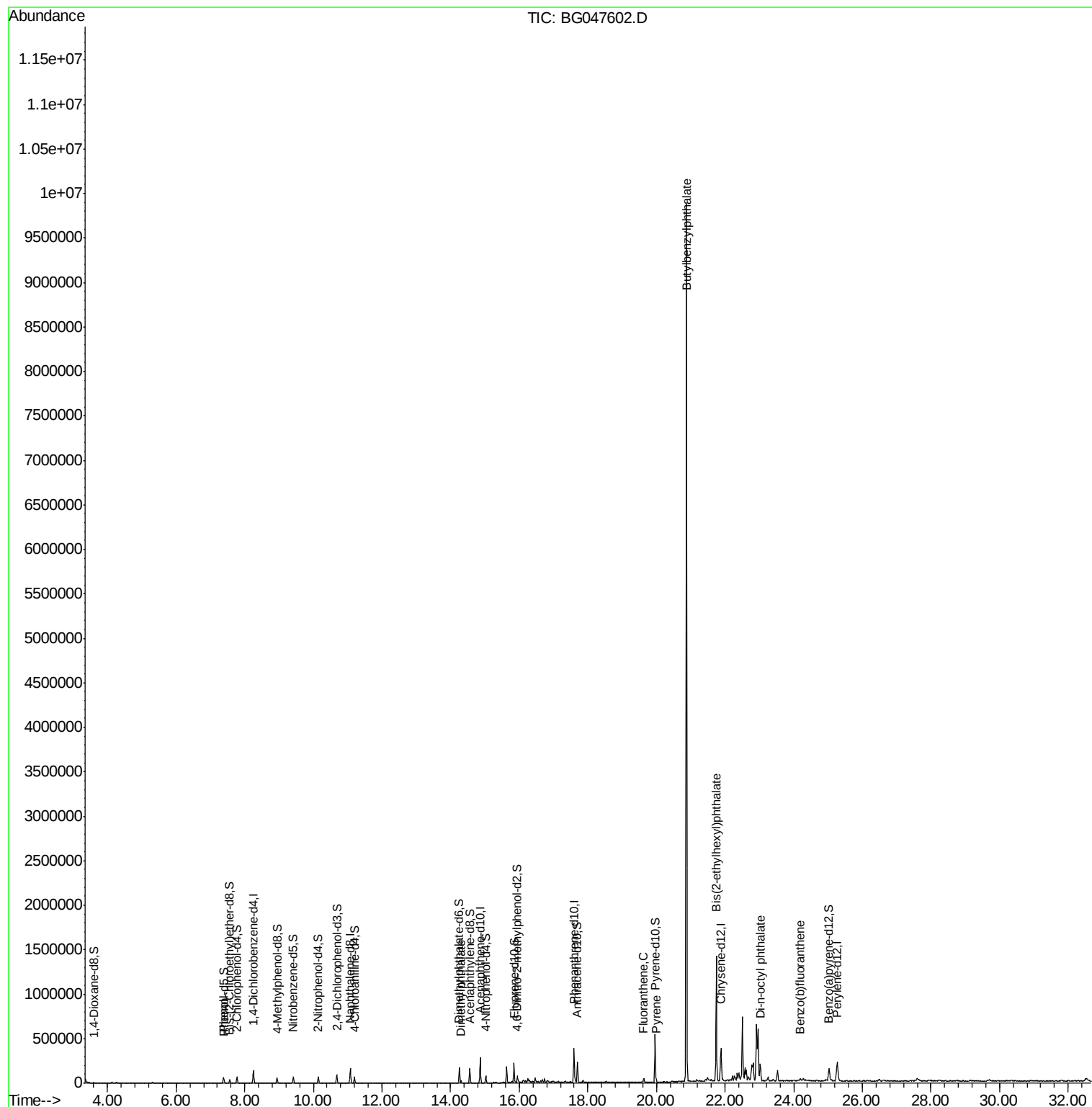
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
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ALS Vial : 35 Sample Multiplier: 1

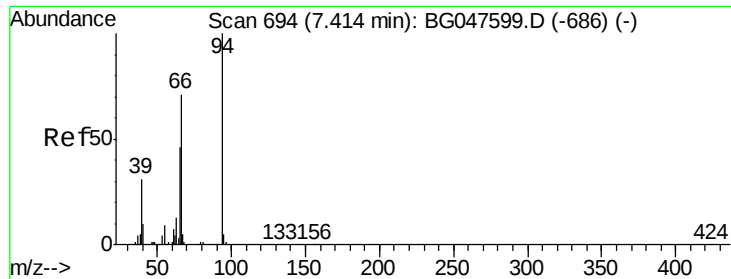
Instrument :
BNA_G
ClientSampleId :
C0B64

Manual Integrations
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Quant Time: Dec 07 05:28:10 2020
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Quant Title : SVOA CALIBRATION
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#6

Phenol

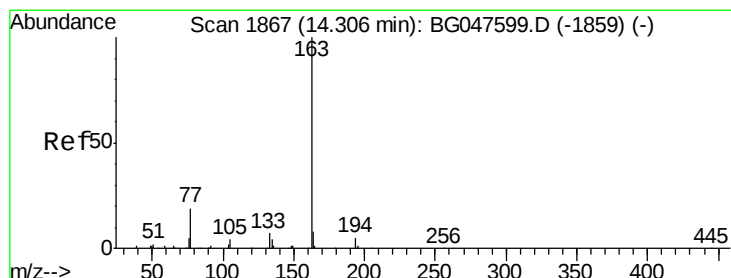
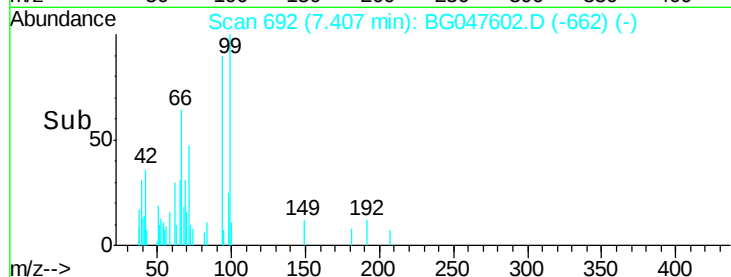
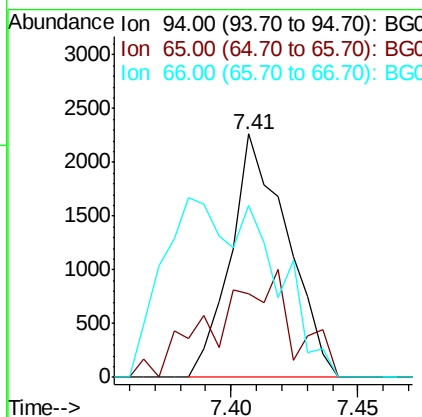
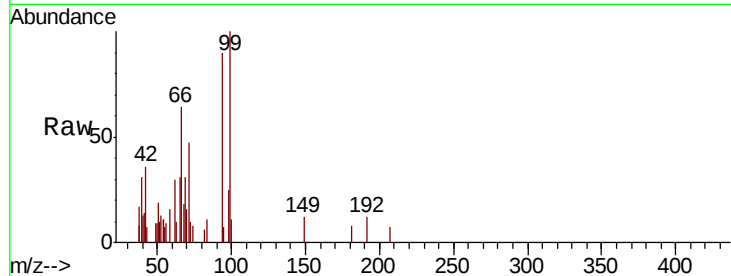
Concen: 1.091 ng/ul
 RT: 7.41 min Scan# 692
 Delta R.T. -0.02 min
 Lab File: BG047602.D
 Acq: 5 Dec 2020 12:31

Instrument :
 BNA_G
 ClientSampled :
 C0B64

Tot Ion	Ratio	Lower	Upper
94	100		
65	34.1	31.2	46.8
66	70.8	52.2	78.2

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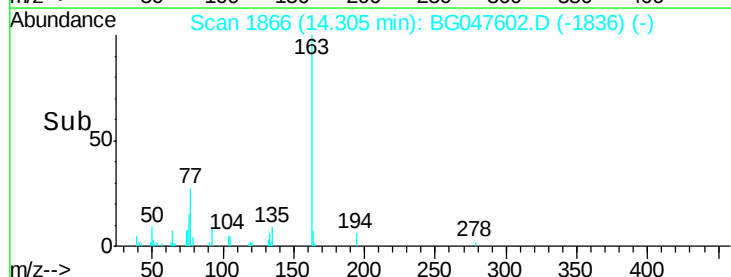
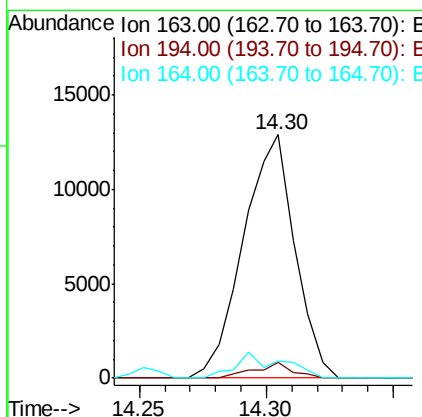
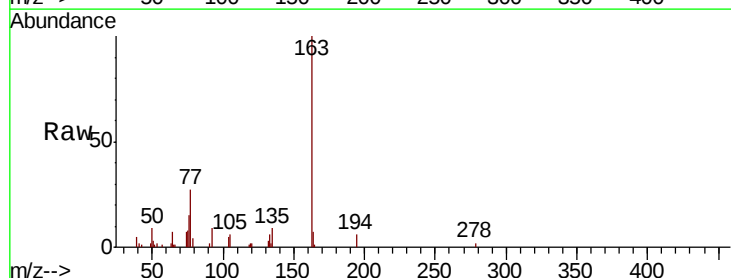


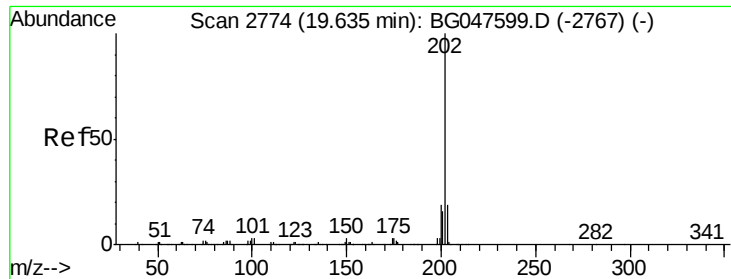
#45

Dimethylphthalate

Concen: 2.017 ng/ul
 RT: 14.30 min Scan# 1866
 Delta R.T. -0.02 min
 Lab File: BG047602.D
 Acq: 5 Dec 2020 12:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.4	3.4	5.2#
164	7.0	8.8	13.2#





#77

Fluoranthene

Concen: 1.949 ng/ul

RT: 19.63 min Scan# 2773

Delta R.T. -0.02 min

Lab File: BG047602.D

Acq: 5 Dec 2020 12:31

Instrument :

BNA_G

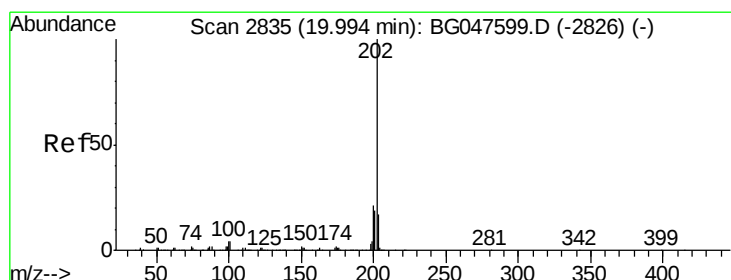
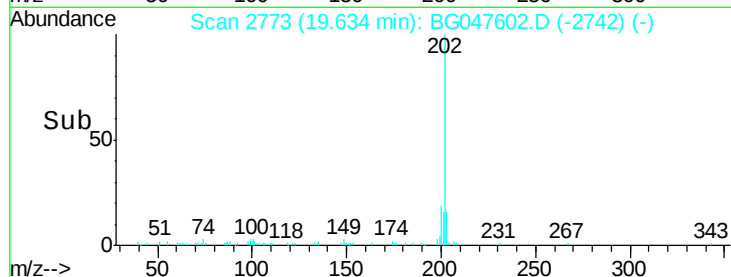
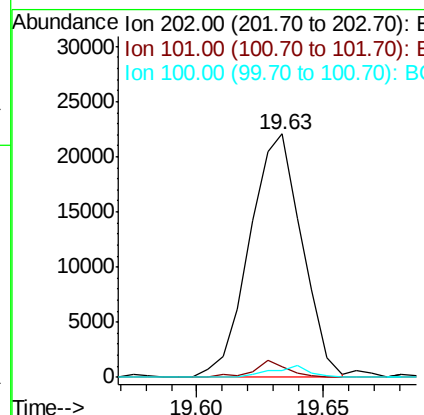
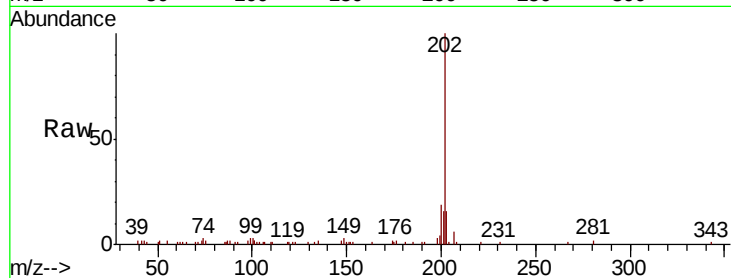
ClientSampleId :

C0B64

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		31723		
101	4.4	3.3	4.9		
100	2.8	3.4	5.0#		

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#80

Pyrene

Concen: 1.780 ng/ul

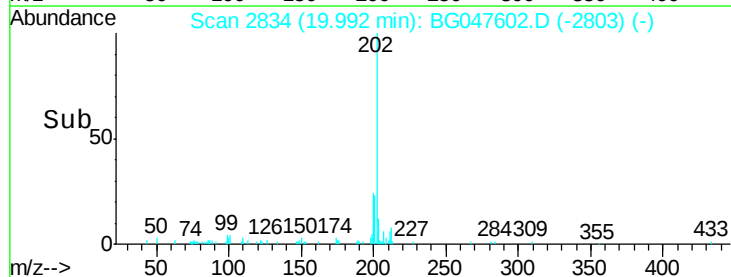
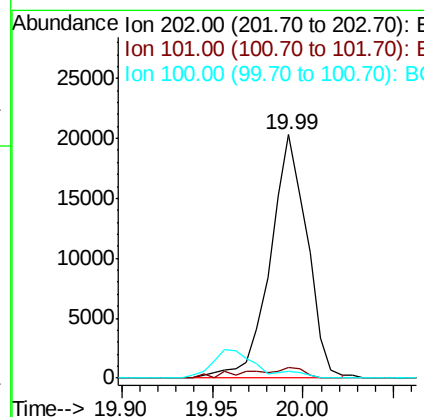
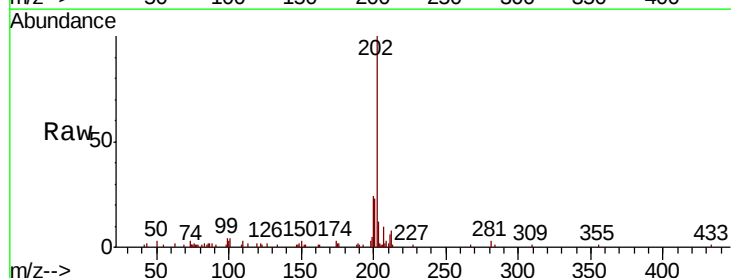
RT: 19.99 min Scan# 2834

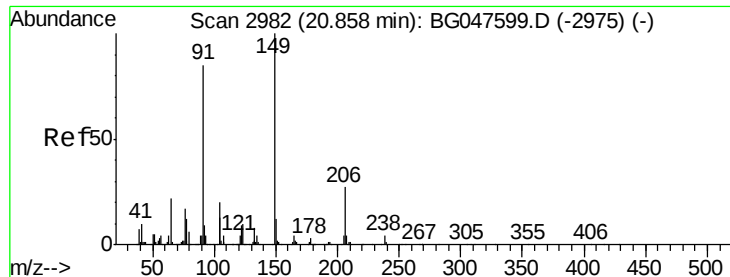
Delta R.T. -0.02 min

Lab File: BG047602.D

Acq: 5 Dec 2020 12:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		28714		
101	4.5	5.0	7.4#		
100	2.8	4.6	7.0#		





#81

Butylbenzylphthalate

Concen: 510.899 ng/ul

RT: 20.88 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BG047602.D

Acq: 5 Dec 2020 12:31

Instrument :

BNA_G

ClientSampleId :

C0B64

Tot Ion:149 Resp: 2894904

Ion Ratio Lower Upper

149 100

91 86.7 67.0 100.4

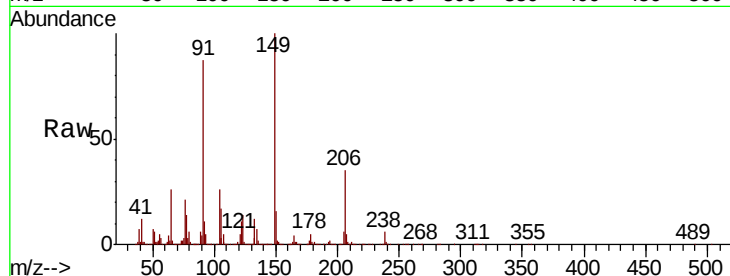
206 34.5 19.3 28.9#

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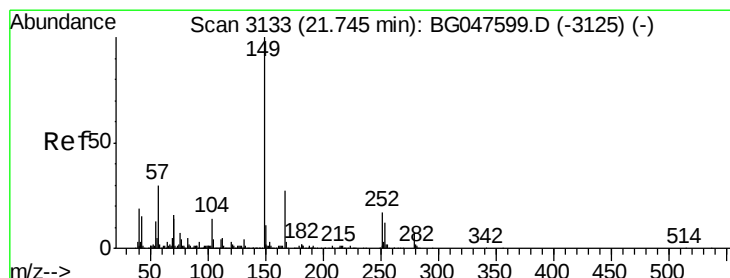
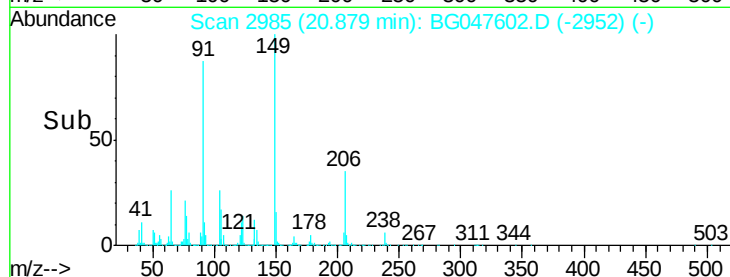
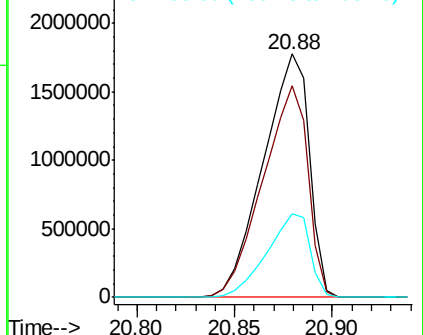
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.736 ng/ul

RT: 21.74 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG047602.D

Acq: 5 Dec 2020 12:31

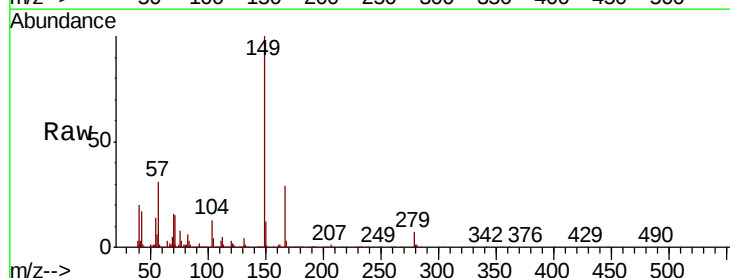
Tgt Ion:149 Resp: 542890

Ion Ratio Lower Upper

149 100

167 29.4 21.8 32.8

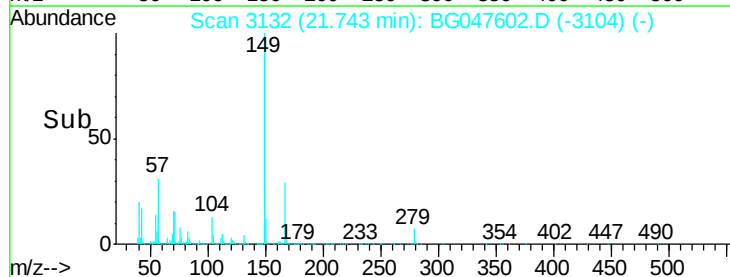
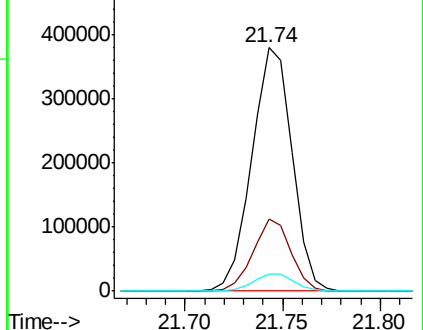
279 6.9 4.2 6.2#

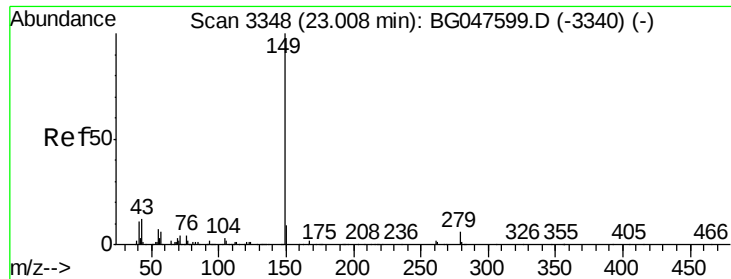


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Di-n-octyl phthalate

Concen: 4.689 ng/ul

RT: 23.03 min Scan# 3351

Delta R.T. -0.03 min

Lab File: BG047602.D

Acq: 5 Dec 2020 12:31

Instrument :

BNA_G

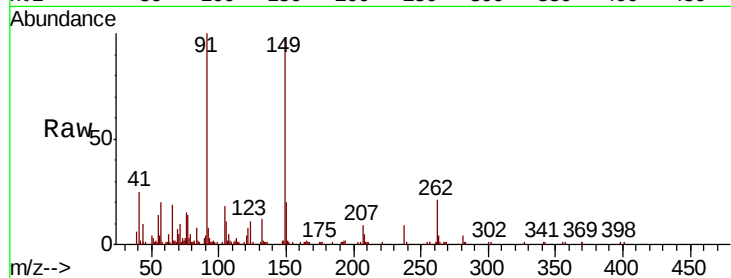
ClientSampleId :

C0B64

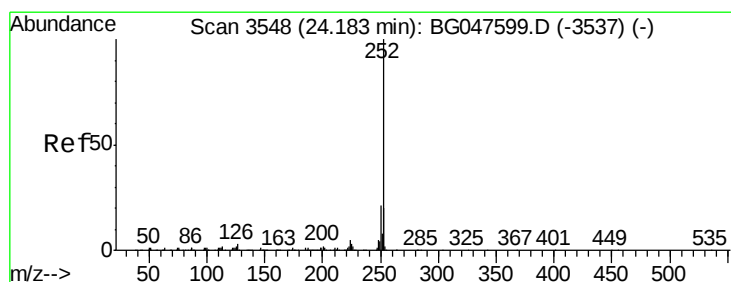
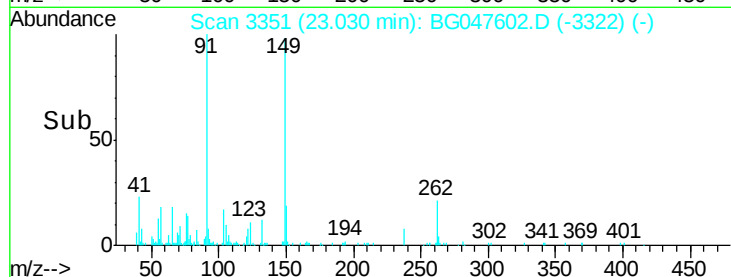
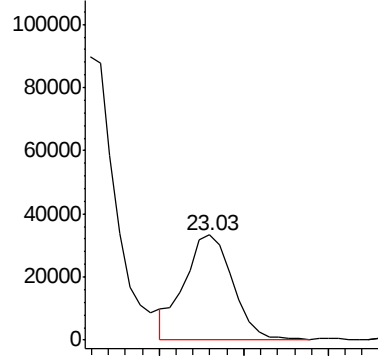
Tgt Ion:149 Resp: 64685

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 1.479 ng/ul m

RT: 24.19 min Scan# 3548

Delta R.T. -0.02 min

Lab File: BG047602.D

Acq: 5 Dec 2020 12:31

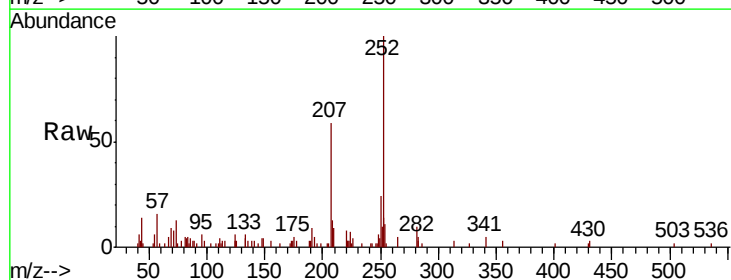
Tgt Ion:252 Resp: 26005

Ion Ratio Lower Upper

252 100

253 14.3 18.4 27.6#

125 2.8 2.5 3.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

