

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049518.D
 Acq On : 27 Jul 2021 22:07
 Operator : CG/JU
 Sample : M3091-15
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0053

Manual Integrations
 APPROVED

mohammad
 7/28/2021 11:30:09 AM

Quant Time: Jul 28 04:38:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 26 11:36:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.050	152	21971	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	94634	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	73959	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.449	188	163628	20.000	ng/ul	0.00
79) Chrysene-d12	21.725	240	153112	20.000	ng/ul	# 0.00
88) Perylene-d12	25.003	264	155180	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	1115	2.322	ng/uL	0.00
4) Pyridine-d5	3.867	84	10166	7.370	ng/ul	0.01
7) Phenol-d5	7.204	99	31464	16.186	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	18293	16.616	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	24019	17.237	ng/ul	0.00
15) 4-Methylphenol-d8	8.755	113	25673	17.522	ng/ul	0.00
21) Nitrobenzene-d5	9.219	128	12570	17.276	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	15499	18.179	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	27089	17.470	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	34011	15.738	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	103308	18.235	ng/ul	0.00
49) Acenaphthylene-d8	14.394	160	119615	18.178	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	14089m	15.101	ng/ul	0.00
60) Fluorene-d10	15.692	176	91751	18.799	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	13224	13.042	ng/ul	0.00
73) Anthracene-d10	17.549	188	146692	19.289	ng/ul	0.00
81) Pyrene-d10	19.834	212	165990	21.202	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	157955	19.366	ng/ul	0.01
Target Compounds						
80) Fluoranthene	19.499	202	10427	1.097	ng/ul#	88
82) Pyrene	19.863	202	10605	1.124	ng/ul#	90
86) Bis(2-ethylhexyl)phtha...	21.602	149	7979	1.463	ng/ul#	90
90) Benzo(b)fluoranthene	23.963	252	9941	1.022	ng/ul	98

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

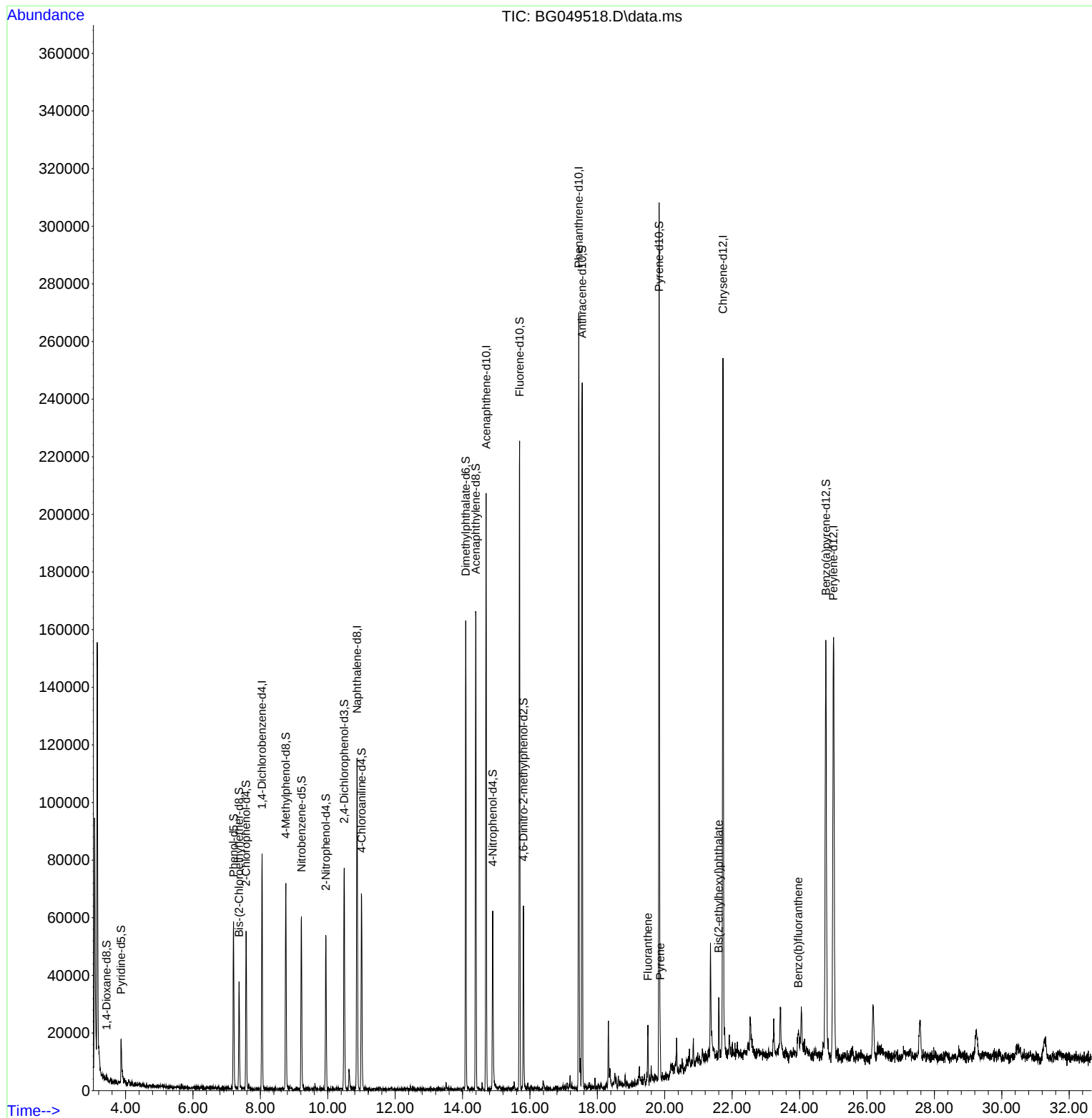
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049518.D
Acq On : 27 Jul 2021 22:07
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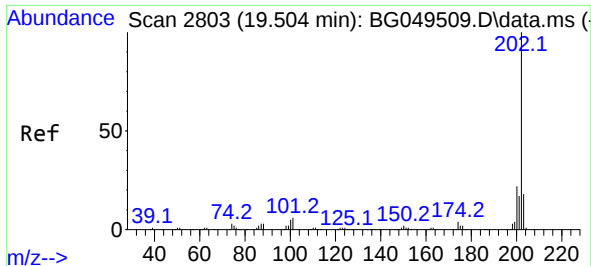
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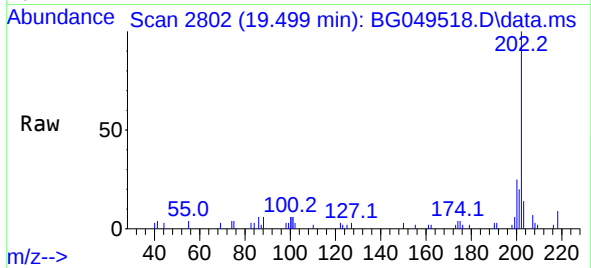
Quant Time: Jul 28 04:38:18 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.097 ng/ul
RT: 19.499 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG049518.D
Acq: 27 Jul 2021 22:07

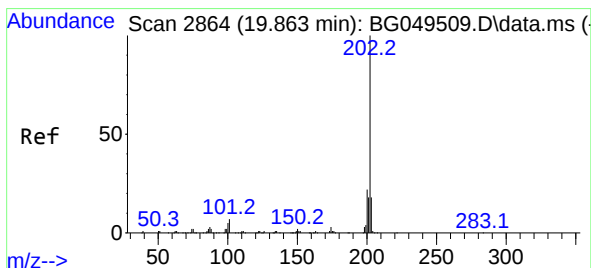
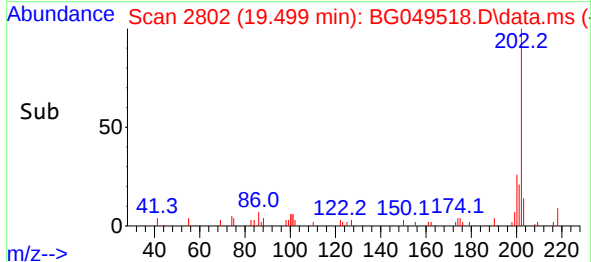
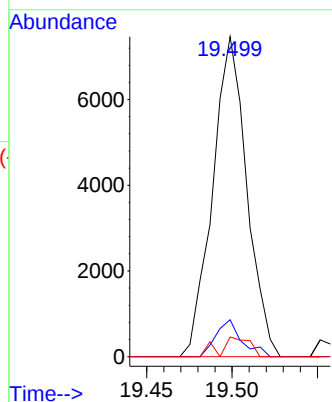
Instrument :
BNA_G
ClientSampled :
C0053



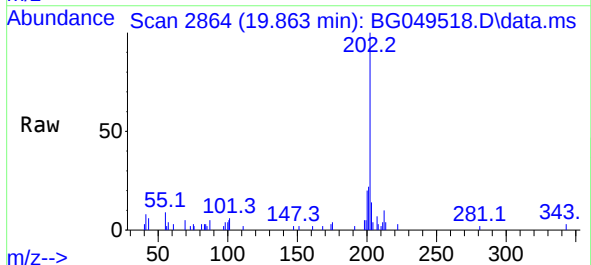
Tgt Ion:202 Resp: 10427
Ion Ratio Lower Upper
202 100
101 11.6 4.3 6.5#
100 6.1 3.8 5.6#

Manual Integrations
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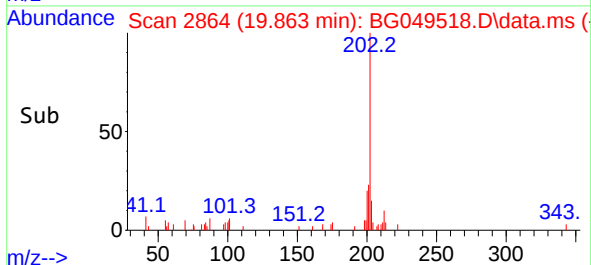
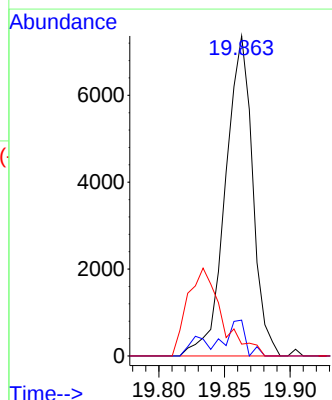
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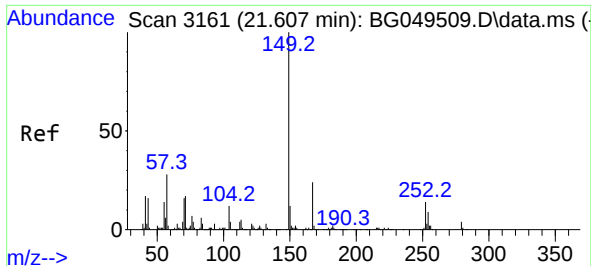


#82
Pyrene
Concen: 1.124 ng/ul
RT: 19.863 min Scan# 2864
Delta R.T. 0.000 min
Lab File: BG049518.D
Acq: 27 Jul 2021 22:07

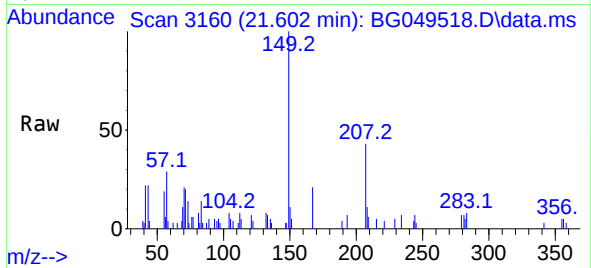


Tgt Ion:202 Resp: 10605
Ion Ratio Lower Upper
202 100
101 11.2 5.3 7.9#
100 3.7 4.7 7.1#

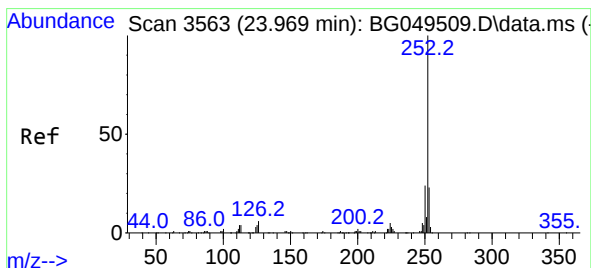
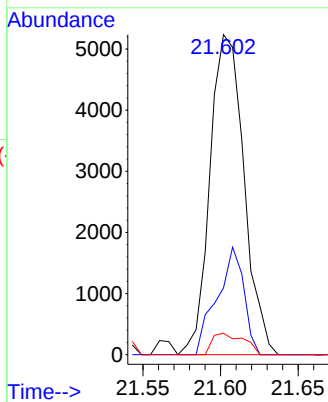
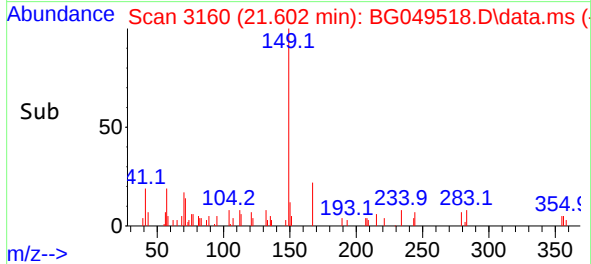




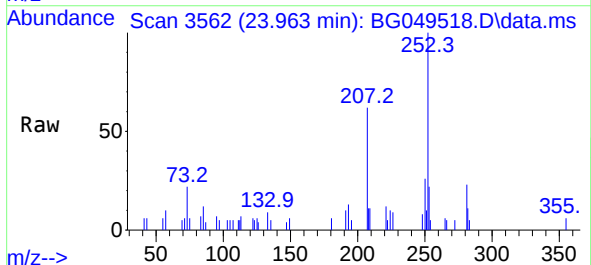
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.463 ng/ul
RT: 21.602 min Scan# 3160
Delta R.T. 0.000 min
Lab File: BG049518.D
Acq: 27 Jul 2021 22:07



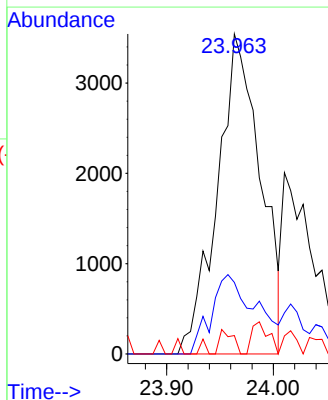
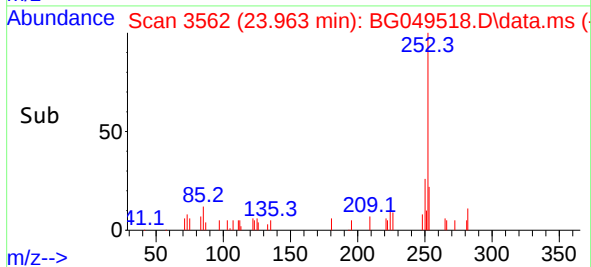
Tgt Ion:149 Resp: 7979
Ion Ratio Lower Upper
149 100
167 20.9 20.9 31.3#
279 6.7 3.6 5.4#



#90
Benzo(b)fluoranthene
Concen: 1.022 ng/ul
RT: 23.963 min Scan# 3562
Delta R.T. 0.006 min
Lab File: BG049518.D
Acq: 27 Jul 2021 22:07



Tgt Ion:252 Resp: 9941
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 5.8 4.5 6.7



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