

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
 Data File : BG049587.D
 Acq On : 30 Jul 2021 21:08
 Operator : CG/JU
 Sample : M3122-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGER6

Manual Integrations
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Quant Time: Jul 31 02:14:23 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	8.049	152	24222	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	105088	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	75402	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	162505	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	157226	20.000	ng/ul	0.00
88) Perylene-d12	25.008	264	159740	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	929	1.755	ng/uL	0.00
4) Pyridine-d5	3.866	84	9089m	5.977	ng/ul	0.01
7) Phenol-d5	7.203	99	26862	12.534	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.367	67	15408	12.695	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	20735	13.498	ng/ul	0.00
15) 4-Methylphenol-d8	8.748	113	21480	13.297	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	11039	13.663	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	12592	13.300	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	20423	11.860	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	27859	11.609	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	81290	14.074	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	93439	13.928	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	9658	10.154	ng/ul	0.00
60) Fluorene-d10	15.691	176	69972	14.062	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	9667	9.600	ng/ul	0.00
73) Anthracene-d10	17.548	188	116091	15.371	ng/ul	0.00
81) Pyrene-d10	19.833	212	102535	12.754	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.779	264	65827	7.840	ng/ul	0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.498	202	17611	1.804	ng/ul#	97
82) Pyrene	19.862	202	11011	1.136	ng/ul#	97
85) Benzo(a)anthracene	21.707	228	11202	1.165	ng/ul	93
90) Benzo(b)fluoranthene	23.963	252	10235	1.022	ng/ul	99

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

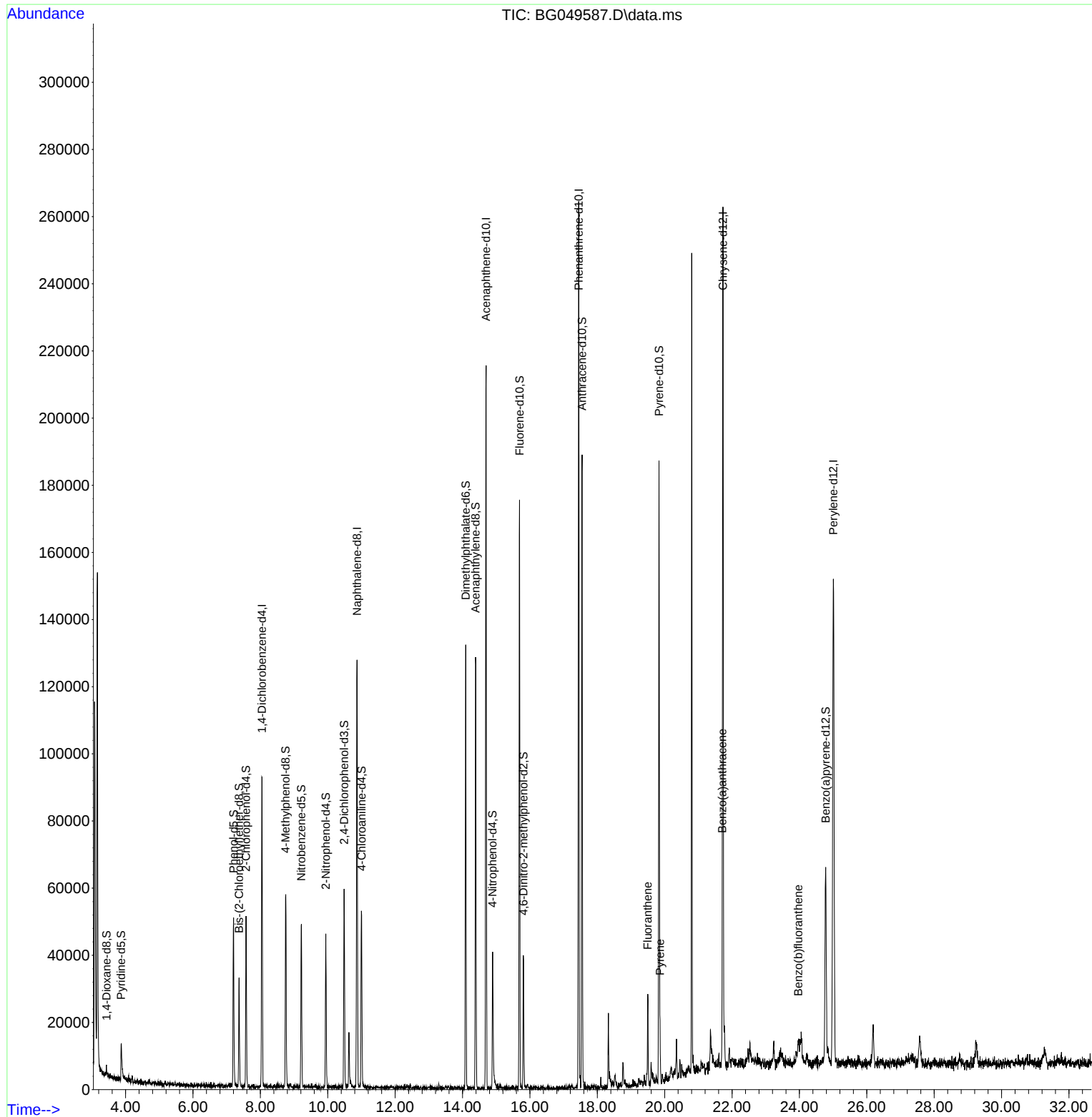
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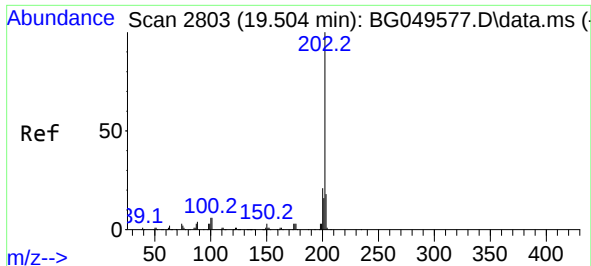
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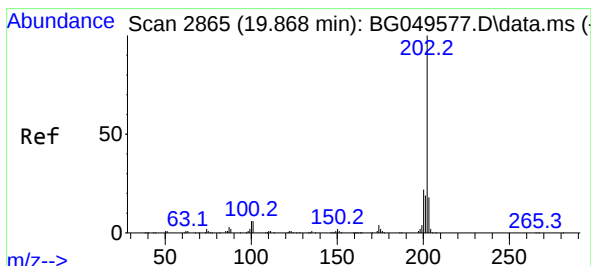
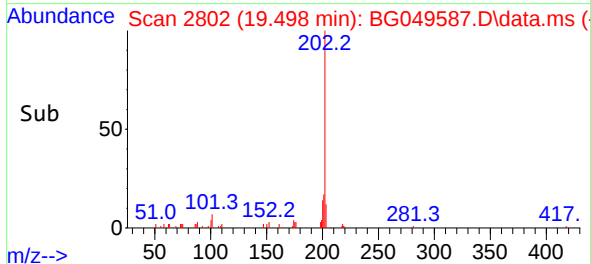
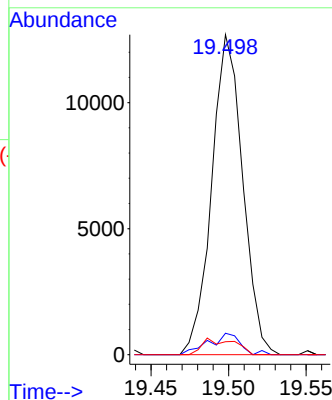
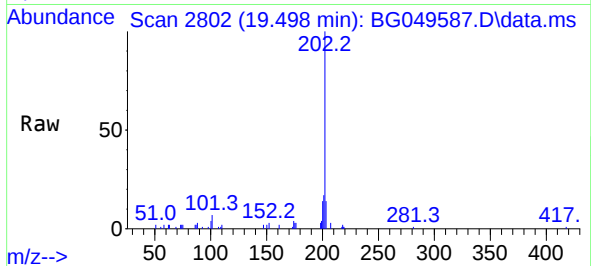
#80
Fluoranthene
Concen: 1.804 ng/ul
RT: 19.498 min Scan# 2802
Delta R.T. -0.001 min
Lab File: BG049587.D
Acq: 30 Jul 2021 21:08

Tgt Ion:	202	Resp:	17611
Ion Ratio	Lower	Upper	
202	100		
101	6.7	4.3	6.5#
100	4.0	3.8	5.6

Instrument :
BNA_G
ClientSampled :
BGER6

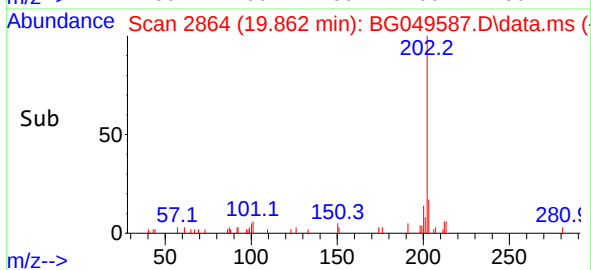
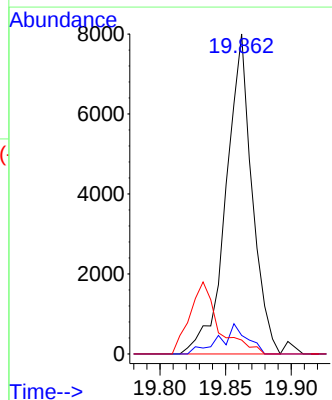
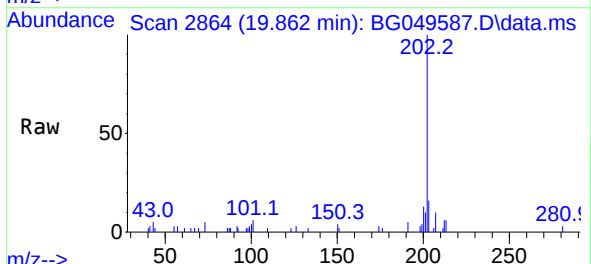
Manual Integrations
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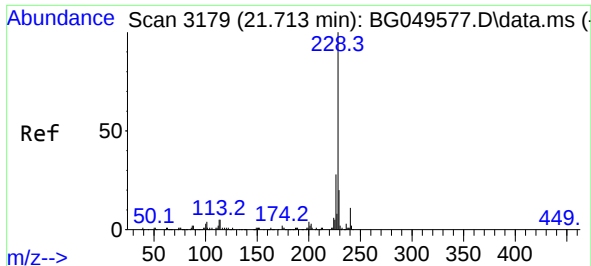
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#82
Pyrene
Concen: 1.136 ng/ul
RT: 19.862 min Scan# 2864
Delta R.T. -0.001 min
Lab File: BG049587.D
Acq: 30 Jul 2021 21:08

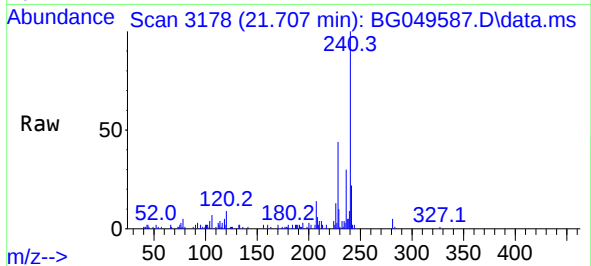
Tgt Ion:	202	Resp:	11011
Ion Ratio	Lower	Upper	
202	100		
101	5.8	5.3	7.9
100	4.3	4.7	7.1#





#85
Benzo(a)anthracene
Concen: 1.165 ng/ul
RT: 21.707 min Scan# 3178
Delta R.T. -0.001 min
Lab File: BG049587.D
Acq: 30 Jul 2021 21:08

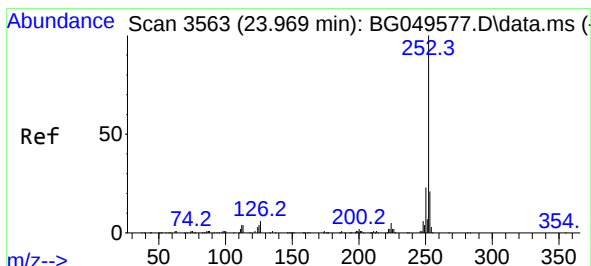
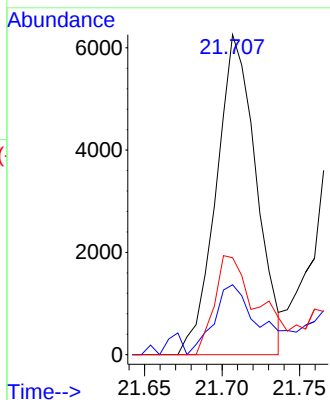
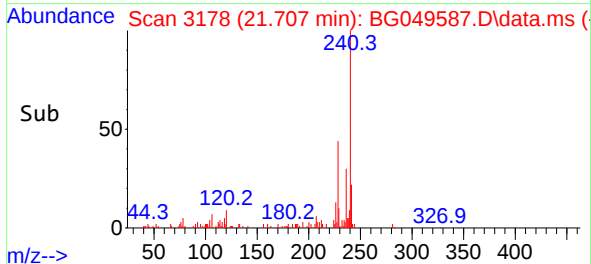
Instrument :
BNA_G
ClientSampleId :
BGER6



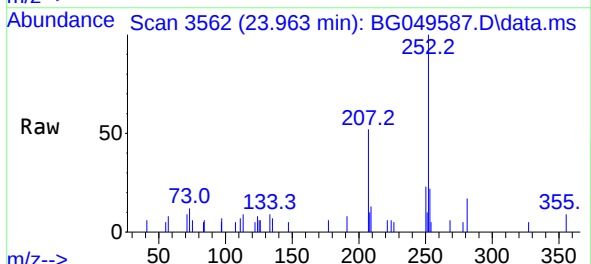
Tgt Ion:228 Resp: 11202
Ion Ratio Lower Upper
228 100
229 21.8 15.4 23.2
226 30.3 21.1 31.7

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#90
Benzo(b)fluoranthene
Concen: 1.022 ng/ul
RT: 23.963 min Scan# 3562
Delta R.T. 0.005 min
Lab File: BG049587.D
Acq: 30 Jul 2021 21:08



Tgt Ion:252 Resp: 10235
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 5.8 4.5 6.7

