

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
 Data File : BG049390.D
 Acq On : 16 Jul 2021 23:00
 Operator : CG/JU
 Sample : M2970-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE92

Manual Integrations
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 7/19/2021 11:53:52 AM

Quant Time: Jul 17 00:58:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 16 15:19:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	22026	20.000	ng/ul	0.00
20) Naphthalene-d8	10.884	136	93153	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.708	164	68161	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.458	188	156325	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.741	240	161260	20.000	ng/ul	0.00
88) Perylene-d12	25.032	264	172274	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.451	96	1256	2.682	ng/uL	0.00
4) Pyridine-d5	3.880	84	8330m	6.050	ng/ul	0.00
7) Phenol-d5	7.217	99	37807	19.733	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.382	67	23129	20.814	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	29173	20.602	ng/ul	0.00
15) 4-Methylphenol-d8	8.768	113	31850	20.748	ng/ul	0.00
21) Nitrobenzene-d5	9.232	128	15668	21.919	ng/ul	0.00
24) 2-Nitrophenol-d4	9.955	143	19015	23.173	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.502	165	34099	21.297	ng/ul	0.00
31) 4-Chloroaniline-d4	11.019	131	43143	20.677	ng/ul	0.00
46) Dimethylphthalate-d6	14.109	166	123291	23.520	ng/ul	0.00
49) Acenaphthylene-d8	14.403	160	138861	22.577	ng/ul	0.00
54) 4-Nitrophenol-d4	14.908	143	15526m	17.894	ng/ul	0.00
60) Fluorene-d10	15.701	176	104757	23.604	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.819	200	15563	15.663	ng/ul	0.00
73) Anthracene-d10	17.558	188	174961	24.582	ng/ul	0.00
81) Pyrene-d10	19.844	212	204229	24.709	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.797	264	181649	20.284	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.505	178	18173	2.383	ng/ul	96
80) Fluoranthene	19.509	202	35620	3.706	ng/ul	99
82) Pyrene	19.873	202	23026	2.404	ng/ul	98
85) Benzo(a)anthracene	21.724	228	17955	1.812	ng/ul	95
87) Chrysene	21.788	228	13694	1.461	ng/ul	99
90) Benzo(b)fluoranthene	23.980	252	13178m	1.240	ng/ul	

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

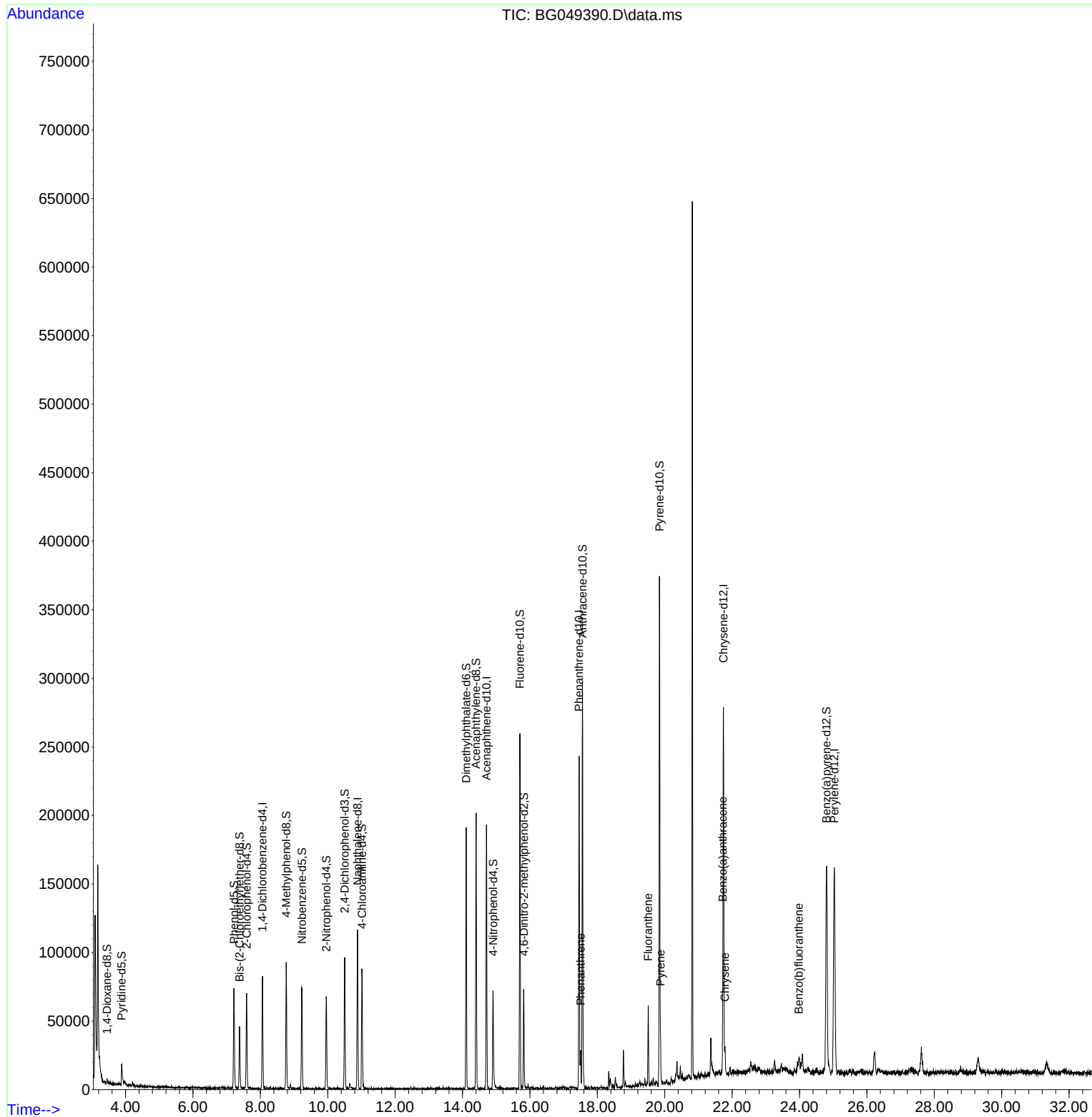
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
Data File : BG049390.D
Acq On : 16 Jul 2021 23:00
Operator : CG/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

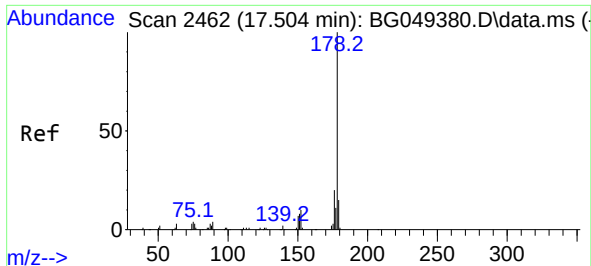
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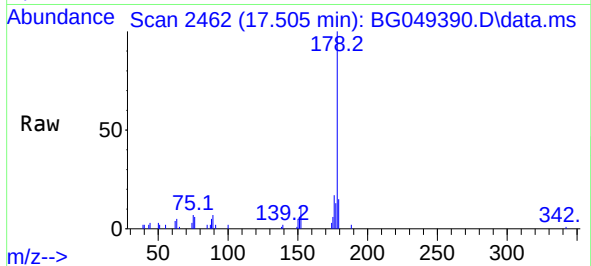
Quant Time: Jul 17 00:58:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 16 15:19:54 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 2.383 ng/ul
RT: 17.505 min Scan# 2462
Delta R.T. 0.002 min
Lab File: BG049390.D
Acq: 16 Jul 2021 23:00

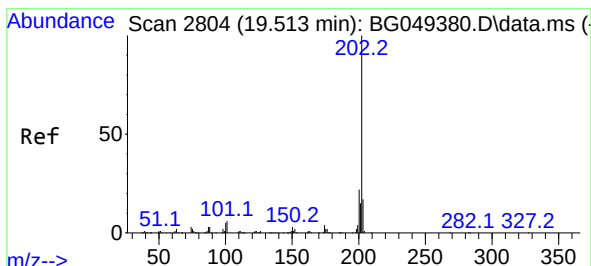
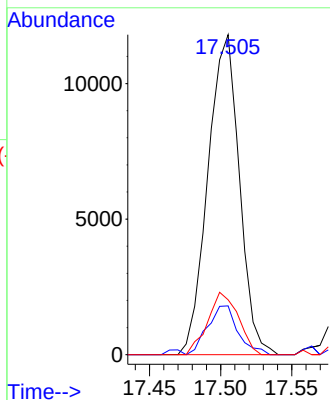
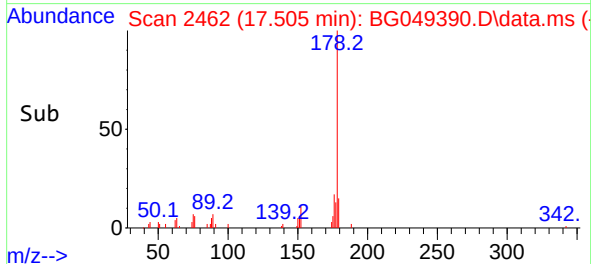
Instrument :
BNA_G
ClientSampled :
BGE92



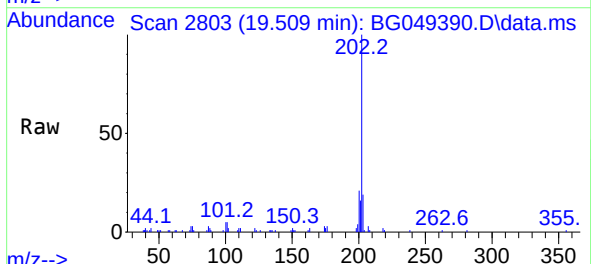
Tgt Ion:178 Resp: 18173
Ion Ratio Lower Upper
178 100
179 15.3 12.8 19.2
176 17.1 15.8 23.8

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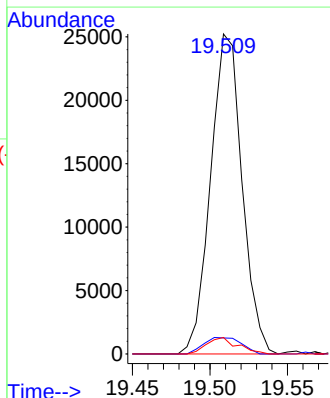
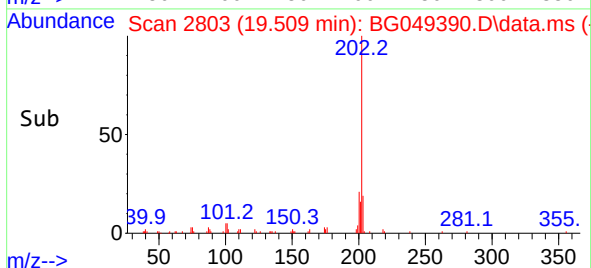
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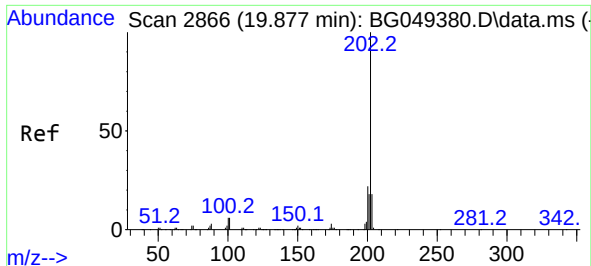


#80
Fluoranthene
Concen: 3.706 ng/ul
RT: 19.509 min Scan# 2803
Delta R.T. -0.004 min
Lab File: BG049390.D
Acq: 16 Jul 2021 23:00



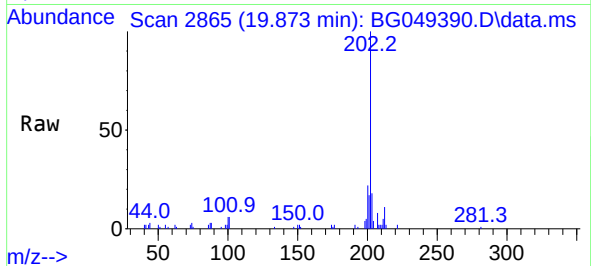
Tgt Ion:202 Resp: 35620
Ion Ratio Lower Upper
202 100
101 5.0 4.6 6.8
100 5.2 4.0 6.0





#82
Pyrene
Concen: 2.404 ng/ul
RT: 19.873 min Scan# 2865
Delta R.T. -0.004 min
Lab File: BG049390.D
Acq: 16 Jul 2021 23:00

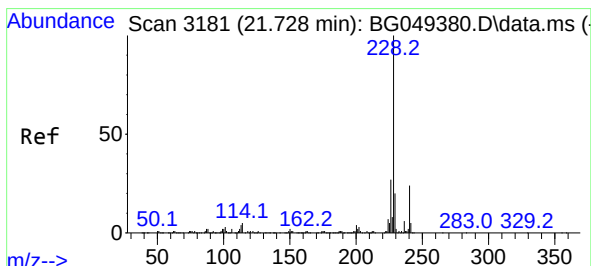
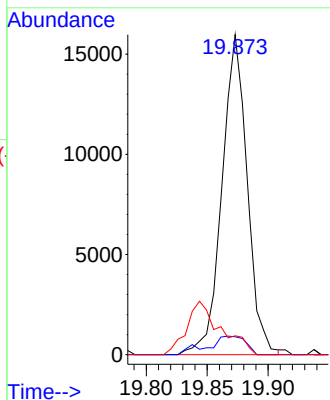
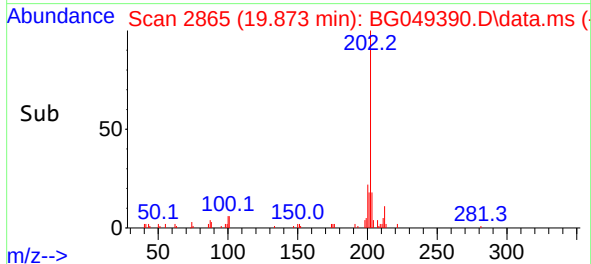
Instrument :
BNA_G
ClientSampled :
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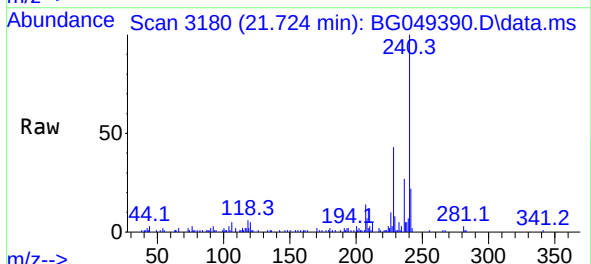
Tgt Ion:202 Resp: 23026
Ion Ratio Lower Upper
202 100
101 5.6 5.3 7.9
100 5.9 4.7 7.1

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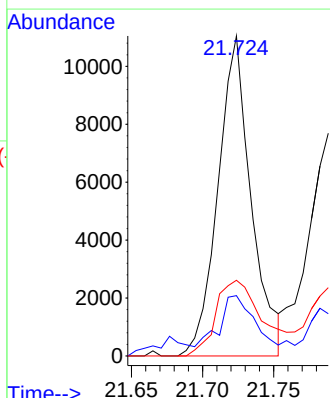
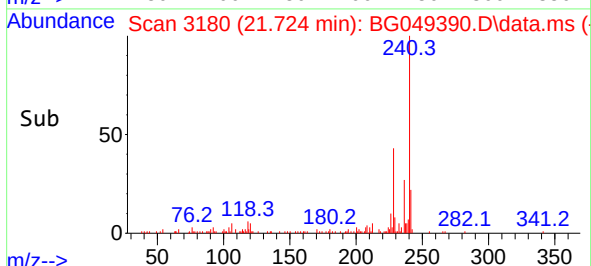
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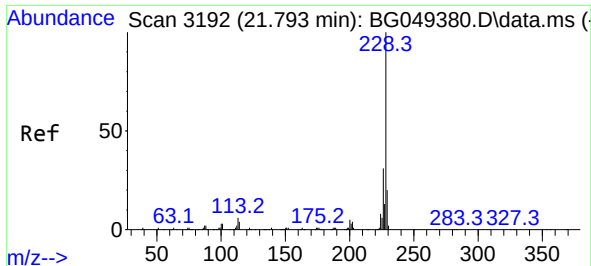


#85
Benzo(a)anthracene
Concen: 1.812 ng/ul
RT: 21.724 min Scan# 3180
Delta R.T. -0.004 min
Lab File: BG049390.D
Acq: 16 Jul 2021 23:00



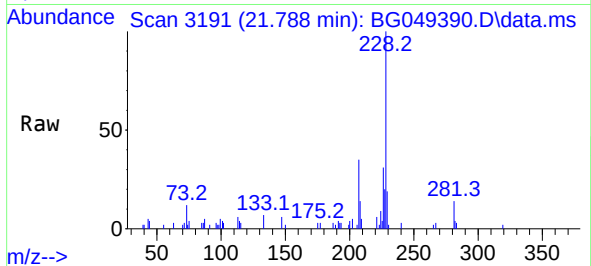
Tgt Ion:228 Resp: 17955
Ion Ratio Lower Upper
228 100
229 18.9 16.4 24.6
226 23.6 21.3 31.9





#87
Chrysene
Concen: 1.461 ng/ul
RT: 21.788 min Scan# 3191
Delta R.T. -0.004 min
Lab File: BG049390.D
Acq: 16 Jul 2021 23:00

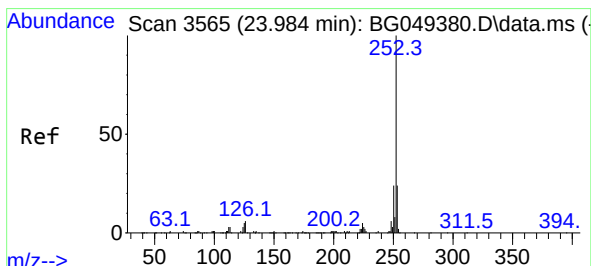
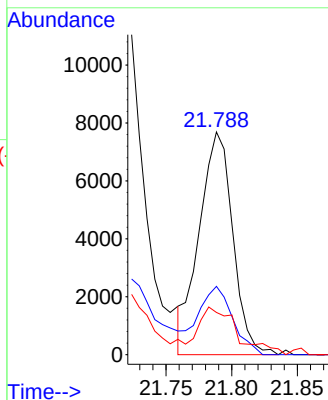
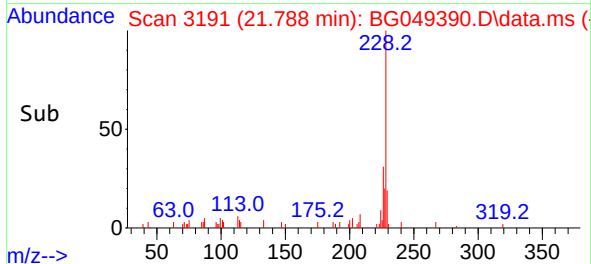
Instrument :
BNA_G
ClientSampled :
BGE92



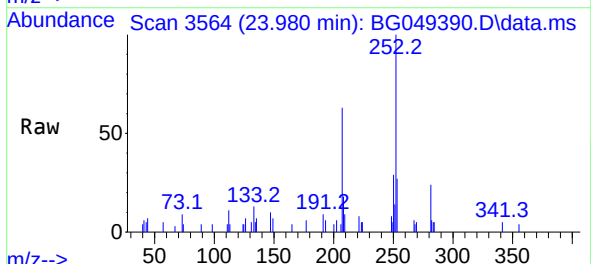
Tgt Ion:	228	Resp:	13694
Ion Ratio	Lower	Upper	
228	100		
226	30.7	23.9	35.9
229	19.0	15.8	23.6

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#90
Benzo(b)fluoranthene
Concen: 1.240 ng/ul m
RT: 23.980 min Scan# 3564
Delta R.T. -0.010 min
Lab File: BG049390.D
Acq: 16 Jul 2021 23:00



Tgt Ion:	252	Resp:	13178
Ion Ratio	Lower	Upper	
252	100		
253	27.1	18.3	27.5
125	4.4	4.0	6.0

