

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049569.D
 Acq On : 29 Jul 2021 21:27
 Operator : CG/JU
 Sample : M3141-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGER9

Manual Integrations
 APPROVED

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 7/30/2021 12:00:22 PM

Quant Time: Jul 30 05:27:15 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	23576	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	93269	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	64007	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.448	188	143969	20.000	ng/ul	0.00
79) Chrysene-d12	21.725	240	142721	20.000	ng/ul	0.00
88) Perylene-d12	25.008	264	145222	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	2603	5.051	ng/uL	0.00
4) Pyridine-d5	3.866	84	17088	11.545	ng/ul	0.01
7) Phenol-d5	7.203	99	55533	26.623	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	23112	19.564	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	44771	29.943	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	37379	23.774	ng/ul	0.00
21) Nitrobenzene-d5	9.218	128	23970	33.427	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	28365	33.756	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	43640	28.555	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	59808	28.080	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	80641	16.447	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	168242	29.543	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	20640	25.563	ng/ul	0.00
60) Fluorene-d10	15.692	176	145038	34.337	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	10226	11.462	ng/ul	0.00
73) Anthracene-d10	17.548	188	212737	31.793	ng/ul	0.00
81) Pyrene-d10	19.833	212	167141	22.903	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.785	264	148779	19.492	ng/ul	0.02
Target Compounds						
8) Phenol	7.227	94	2746	1.348	ng/ul#	68
80) Fluoranthene	19.498	202	14753	1.665	ng/ul#	92
82) Pyrene	19.862	202	14050m	1.597	ng/ul	
85) Benzo(a)anthracene	21.707	228	13228m	1.516	ng/ul	
87) Chrysene	21.777	228	9801m	1.174	ng/ul	
90) Benzo(b)fluoranthene	23.957	252	11734m	1.289	ng/ul	
93) Benzo(a)pyrene	24.844	252	9422	1.193	ng/ul#	92

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

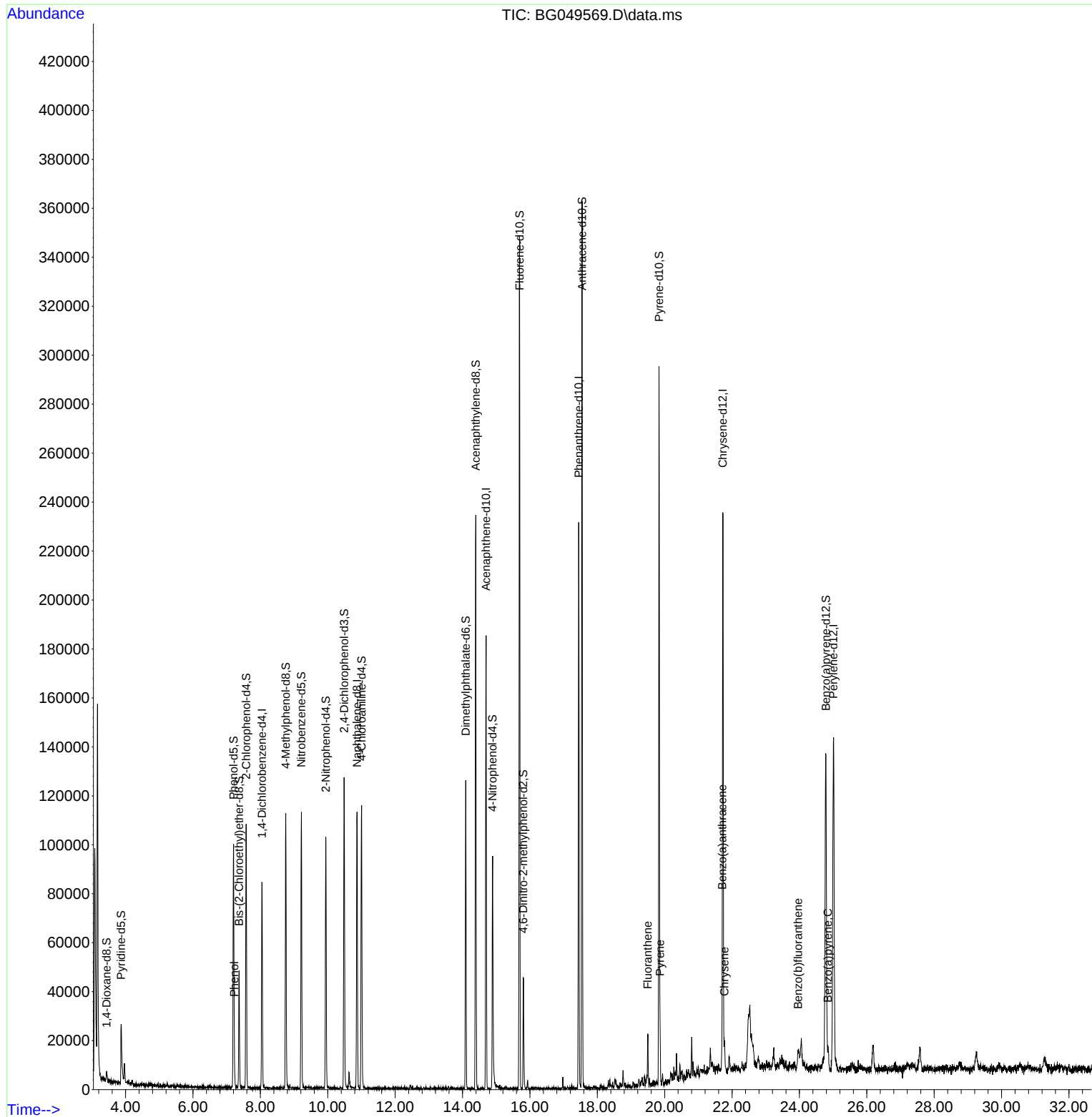
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
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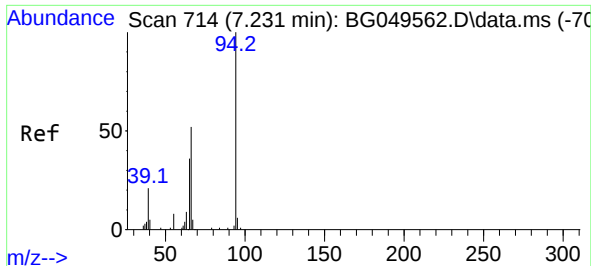
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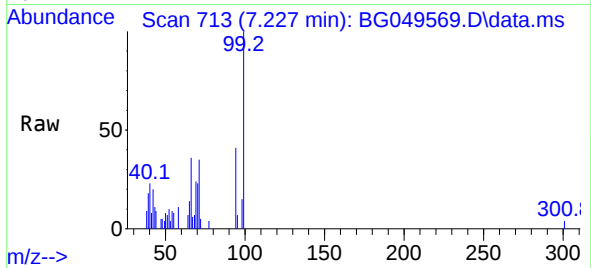
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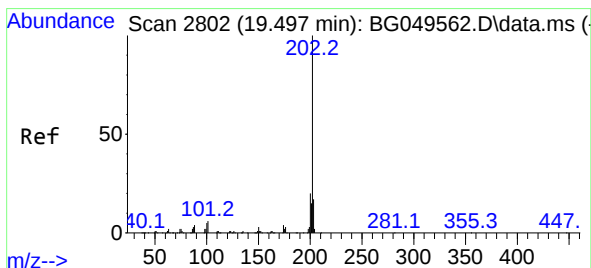
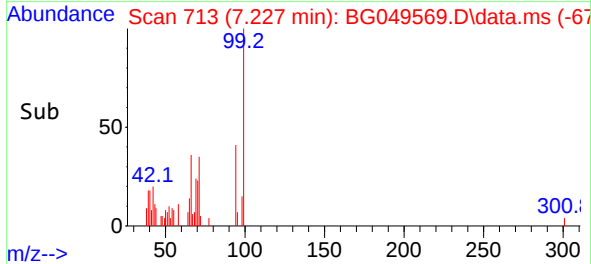
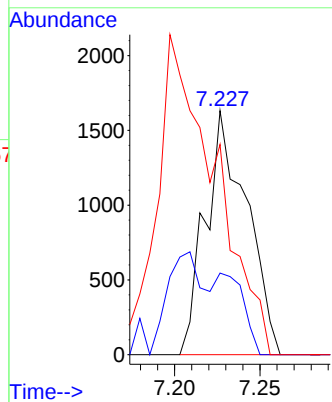


#8
Phenol
Concen: 1.348 ng/ul
RT: 7.227 min Scan# 713
Delta R.T. -0.000 min
Lab File: BG049569.D
Acq: 29 Jul 2021 21:27

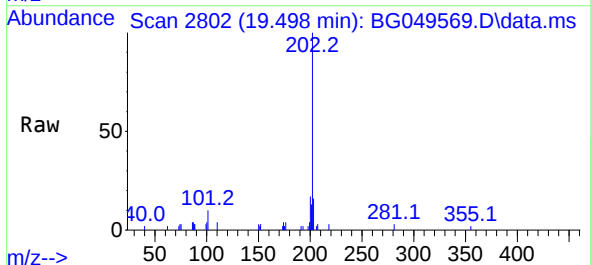


Tgt Ion: 94 Resp: 2746

Ion	Ratio	Lower	Upper
94	100		
65	33.5	28.8	43.2
66	86.2	40.3	60.5#

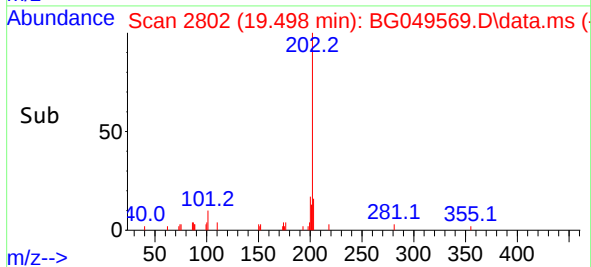
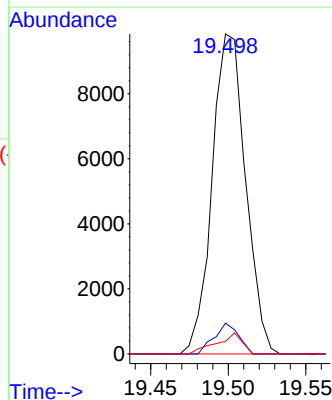


#80
Fluoranthene
Concen: 1.665 ng/ul
RT: 19.498 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG049569.D
Acq: 29 Jul 2021 21:27



Tgt Ion: 202 Resp: 14753

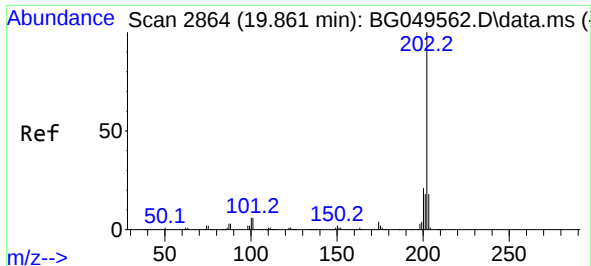
Ion	Ratio	Lower	Upper
202	100		
101	9.6	4.3	6.5#
100	4.0	3.8	5.6



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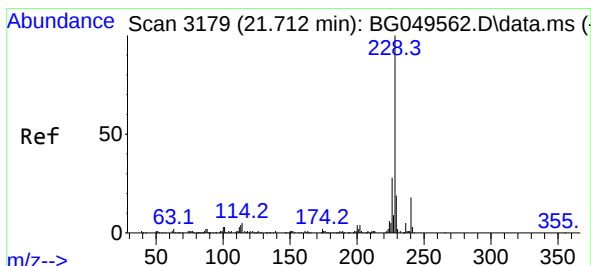
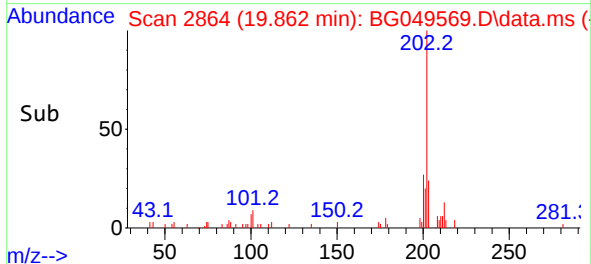
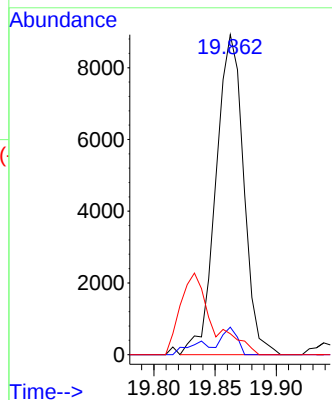
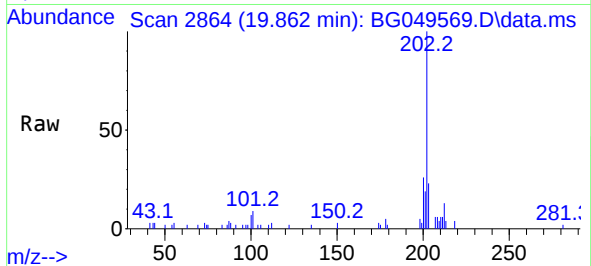
#82
Pyrene
Concen: 1.597 ng/ul m
RT: 19.862 min Scan# 2864
Delta R.T. -0.000 min
Lab File: BG049569.D
Acq: 29 Jul 2021 21:27

Tgt Ion:202 Resp: 14050
Ion Ratio Lower Upper
202 100
101 8.6 5.3 7.9#
100 6.5 4.7 7.1

Instrument :
BNA_G
ClientSampleId :
BGER9

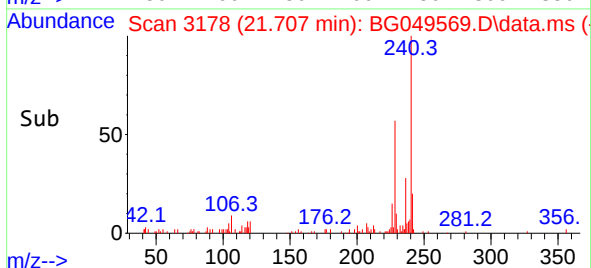
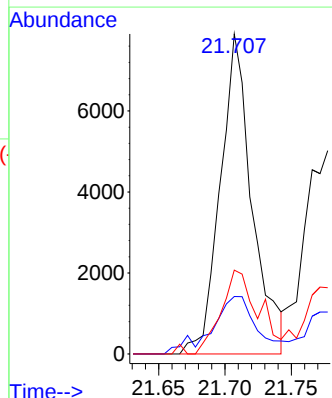
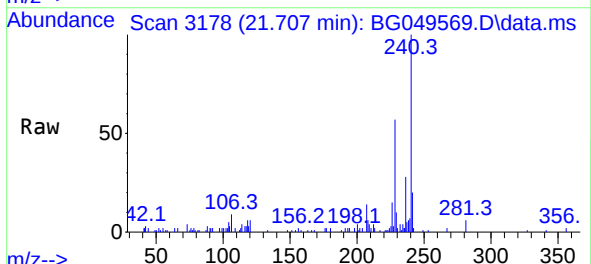
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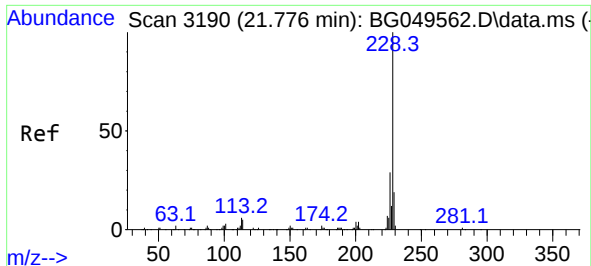
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#85
Benzo(a)anthracene
Concen: 1.516 ng/ul m
RT: 21.707 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BG049569.D
Acq: 29 Jul 2021 21:27

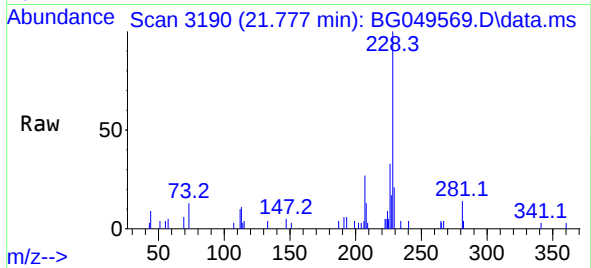
Tgt Ion:228 Resp: 13228
Ion Ratio Lower Upper
228 100
229 18.0 15.4 23.2
226 26.2 21.1 31.7





#87
Chrysene
Concen: 1.174 ng/ul m
RT: 21.777 min Scan# 3190
Delta R.T. 0.006 min
Lab File: BG049569.D
Acq: 29 Jul 2021 21:27

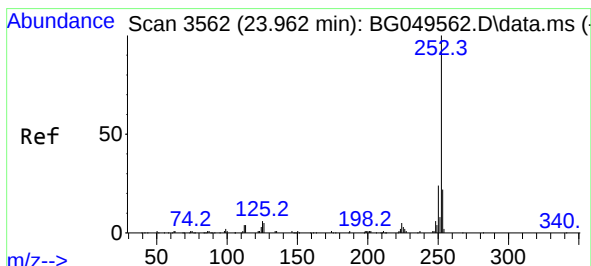
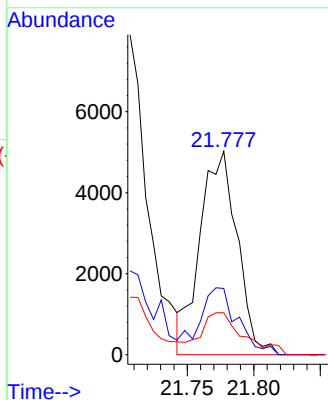
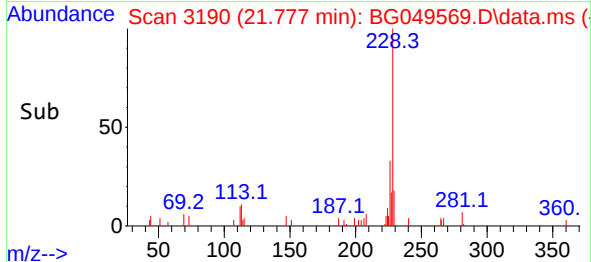
Instrument :
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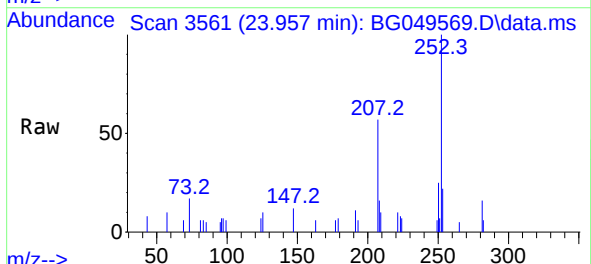
Tgt Ion:228 Resp: 9801
Ion Ratio Lower Upper
228 100
226 32.5 24.6 37.0
229 20.6 14.9 22.3

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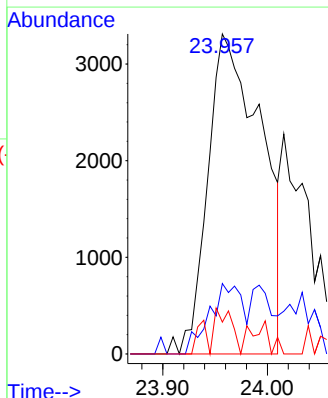
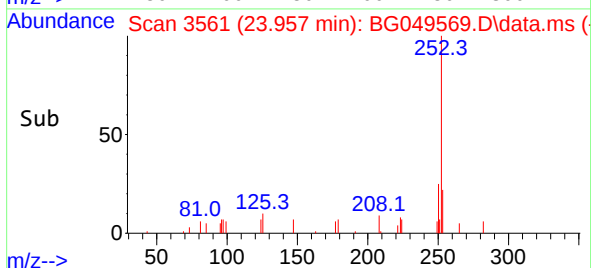
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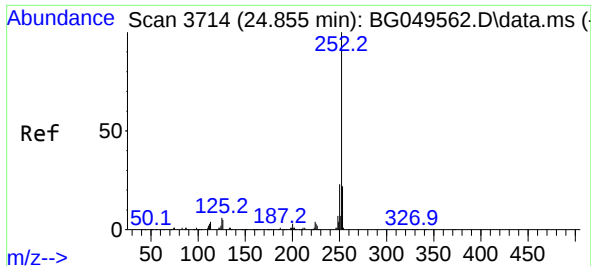


#90
Benzo(b)fluoranthene
Concen: 1.289 ng/ul m
RT: 23.957 min Scan# 3561
Delta R.T. -0.000 min
Lab File: BG049569.D
Acq: 29 Jul 2021 21:27



Tgt Ion:252 Resp: 11734
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 10.0 4.5 6.7#





#93
Benzo(a)pyrene
Concen: 1.193 ng/ul
RT: 24.844 min Scan# 3712
Delta R.T. 0.006 min
Lab File: BG049569.D
Acq: 29 Jul 2021 21:27

Tgt Ion:252 Resp: 9422
Ion Ratio Lower Upper
252 100
253 25.1 16.4 24.6#
125 4.6 4.6 6.8

Instrument :
BNA_G
ClientSampleId :
BGER9

Manual Integrations
APPROVED

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