

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049688.D
 Acq On : 6 Aug 2021 23:17
 Operator : CG/JU
 Sample : M3124-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00A0

Manual Integrations
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Quant Time: Aug 07 01:36:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 04 16:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	33061	20.000	ng/ul	0.00
20) Naphthalene-d8	10.866	136	132292	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.696	164	86961	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	171791	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.727	240	154453	20.000	ng/ul	0.00
88) Perylene-d12	25.005	264	163337	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.429	96	1050m	1.485	ng/uL	0.00
4) Pyridine-d5	3.869	84	6450m	3.040	ng/ul	0.02
7) Phenol-d5	7.200	99	43895	14.629	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.359	67	24708	14.336	ng/ul	0.00
11) 2-Chlorophenol-d4	7.576	132	33836	15.756	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	30289	13.240	ng/ul	0.00
21) Nitrobenzene-d5	9.209	128	16696	16.022	ng/ul	0.00
24) 2-Nitrophenol-d4	9.937	143	20144	16.926	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.484	165	35652	15.888	ng/ul	0.00
31) 4-Chloroaniline-d4	11.001	131	36057	11.737	ng/ul	0.00
46) Dimethylphthalate-d6	14.091	166	126629	18.556	ng/ul	0.00
49) Acenaphthylene-d8	14.390	160	145934	17.974	ng/ul	0.00
54) 4-Nitrophenol-d4	14.889	143	15775	14.297	ng/ul	0.00
60) Fluorene-d10	15.688	176	109172	18.611	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	14630	12.653	ng/ul	0.00
73) Anthracene-d10	17.545	188	158308	19.522	ng/ul	0.00
81) Pyrene-d10	19.830	212	175791	20.657	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.776	264	169951	18.989	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.486	178	41040	4.514	ng/ul	99
80) Fluoranthene	19.495	202	82719	7.876	ng/ul	99
82) Pyrene	19.859	202	67163	6.412	ng/ul#	97
83) Butylbenzylphthalate	20.735	149	6675m	1.672	ng/ul	
85) Benzo(a)anthracene	21.704	228	39211m	3.867	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.598	149	14738	2.520	ng/ul	97
87) Chrysene	21.774	228	38900	4.107	ng/ul	98
90) Benzo(b)fluoranthene	23.971	252	54023	5.060	ng/ul	99
91) Benzo(k)fluoranthene	24.012	252	18152m	1.712	ng/ul	
93) Benzo(a)pyrene	24.847	252	34256	3.645	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.747	276	27136m	2.200	ng/ul	

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

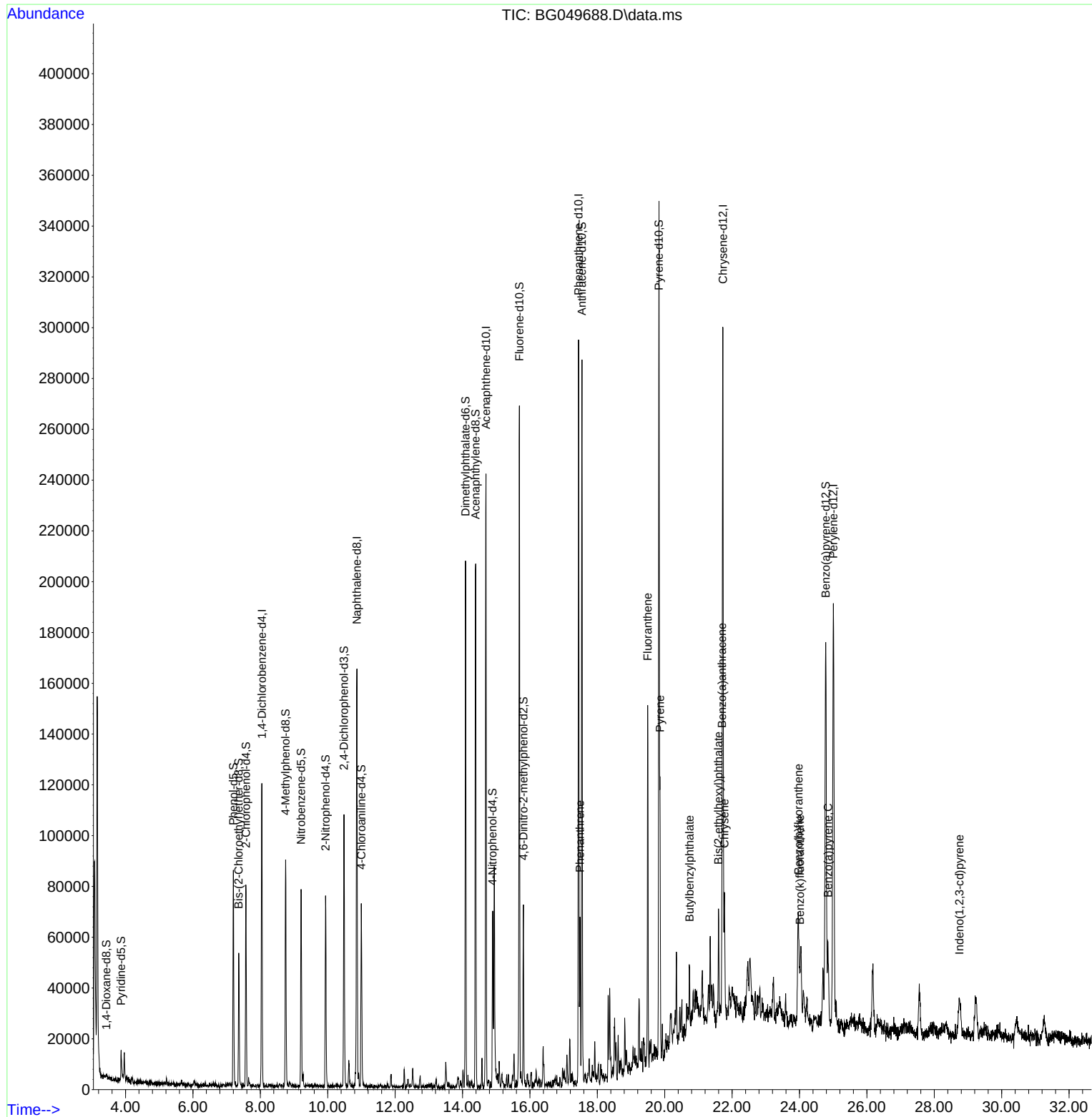
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049688.D
Acq On : 6 Aug 2021 23:17
Operator : CG/JU
Sample : M3124-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

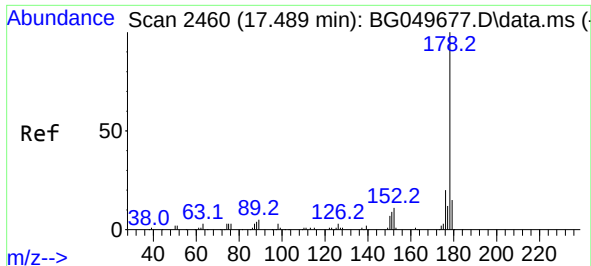
Instrument :
BNA_G
ClientSampleId :
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Quant Time: Aug 07 01:36:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration





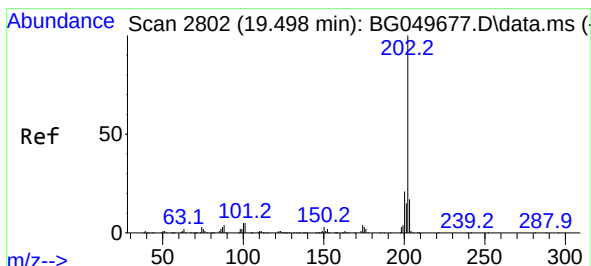
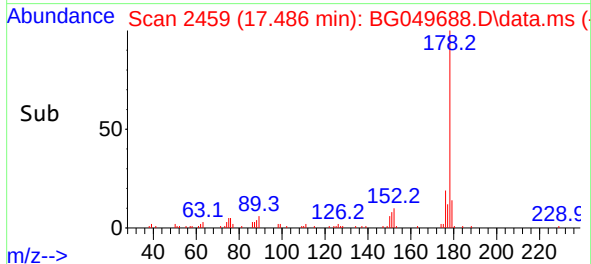
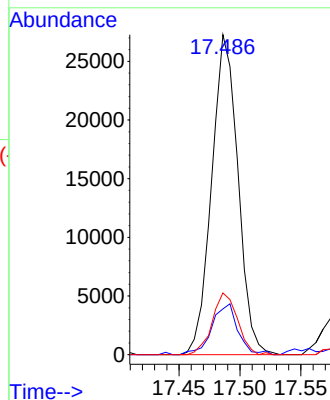
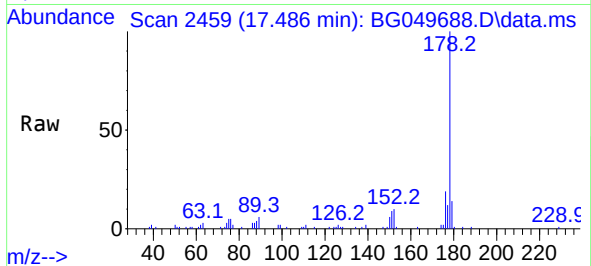
#72
Phenanthrene
Concen: 4.514 ng/ul
RT: 17.486 min Scan# 2459
Delta R.T. -0.003 min
Lab File: BG049688.D
Acq: 6 Aug 2021 23:17

Tgt Ion:	178	Resp:	41040
Ion Ratio	Lower	Upper	
178	100		
179	14.3	12.4	18.6
176	19.3	15.4	23.2

Instrument :
BNA_G
ClientSampled :
C00A0

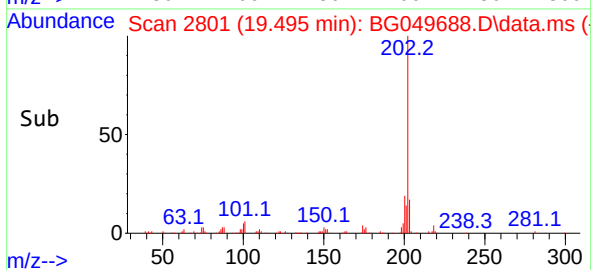
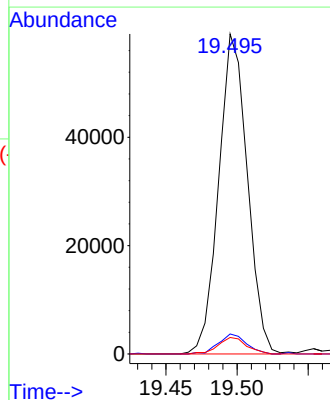
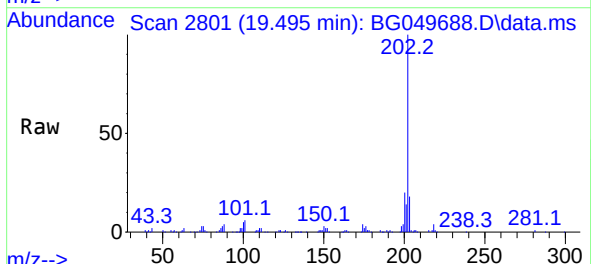
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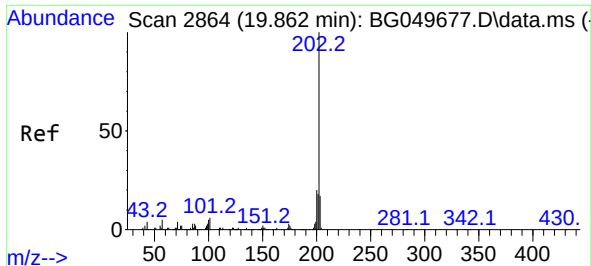
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#80
Fluoranthene
Concen: 7.876 ng/ul
RT: 19.495 min Scan# 2801
Delta R.T. -0.003 min
Lab File: BG049688.D
Acq: 6 Aug 2021 23:17

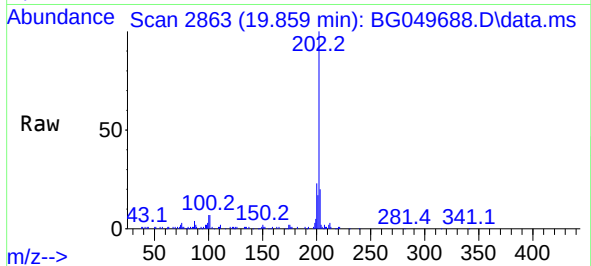
Tgt Ion:	202	Resp:	82719
Ion Ratio	Lower	Upper	
202	100		
101	6.3	4.8	7.2
100	5.2	3.9	5.9





#82
 Pyrene
 Concen: 6.412 ng/ul
 RT: 19.859 min Scan# 2863
 Delta R.T. -0.003 min
 Lab File: BG049688.D
 Acq: 6 Aug 2021 23:17

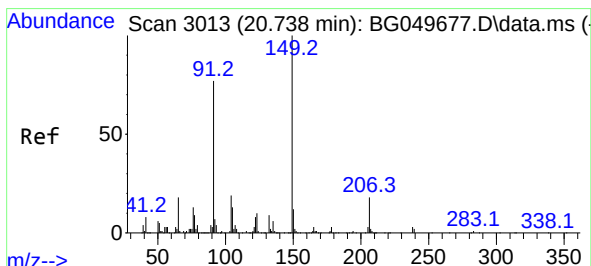
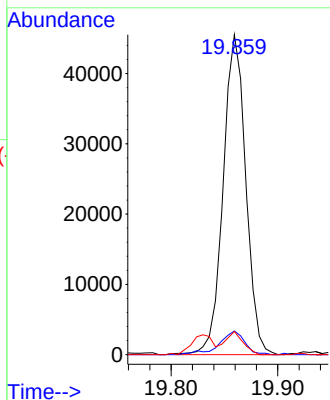
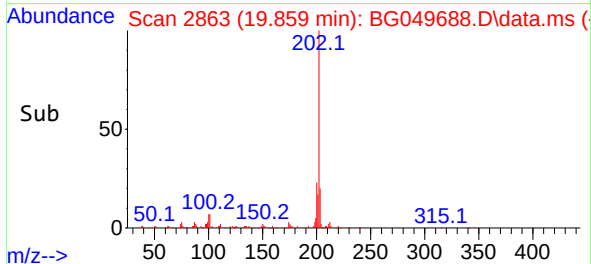
Instrument :
 BNA_G
 ClientSampled :
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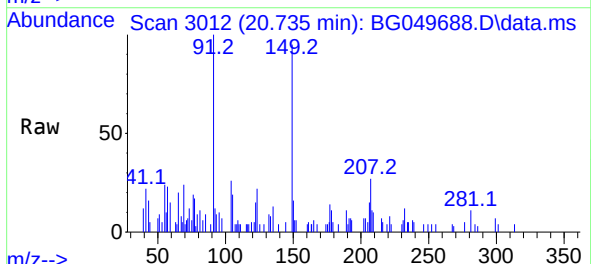
Tgt Ion:202 Resp: 67163
 Ion Ratio Lower Upper
 202 100
 101 7.4 5.2 7.8
 100 7.3 4.8 7.2#

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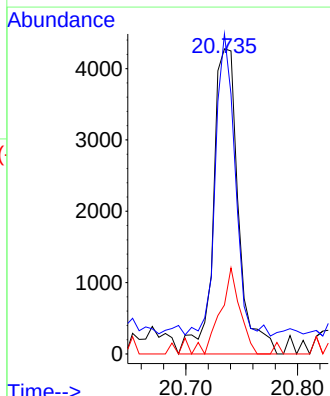
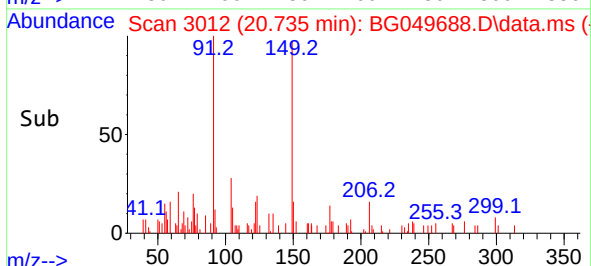
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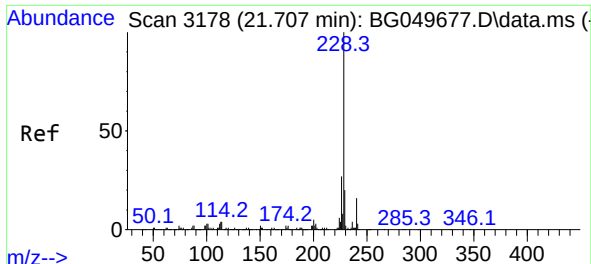


#83
 Butylbenzylphthalate
 Concen: 1.672 ng/ul m
 RT: 20.735 min Scan# 3012
 Delta R.T. -0.003 min
 Lab File: BG049688.D
 Acq: 6 Aug 2021 23:17



Tgt Ion:149 Resp: 6675
 Ion Ratio Lower Upper
 149 100
 91 104.9 63.1 94.7#
 206 16.0 17.0 25.4#





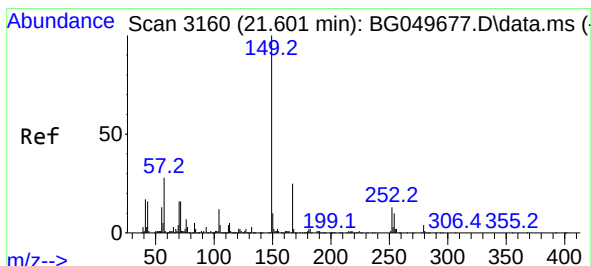
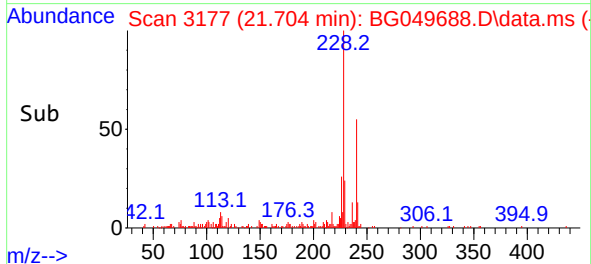
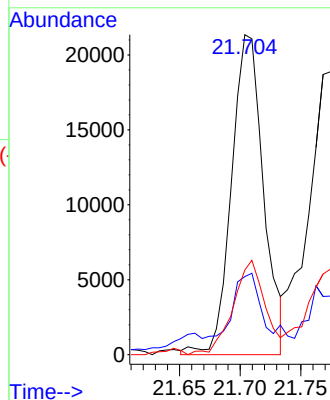
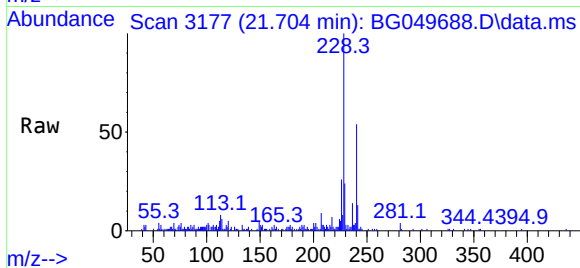
#85
Benzo(a)anthracene
Concen: 3.867 ng/ul m
RT: 21.704 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG049688.D
Acq: 6 Aug 2021 23:17

Tgt Ion:228 Resp: 39211
Ion Ratio Lower Upper
228 100
229 24.4 15.3 22.9#
226 26.5 21.0 31.6

Instrument :
BNA_G
ClientSampled :
C00A0

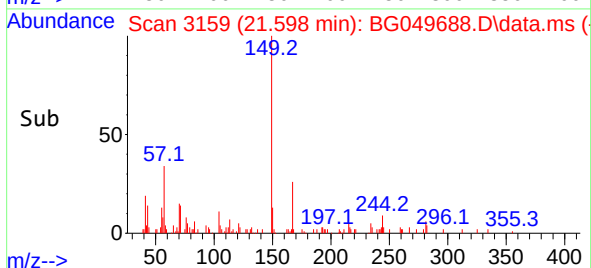
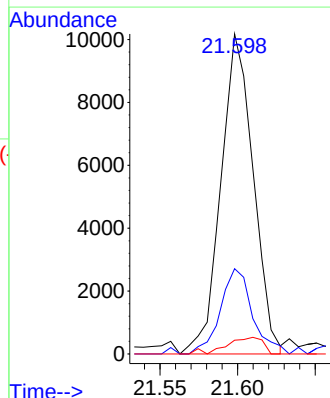
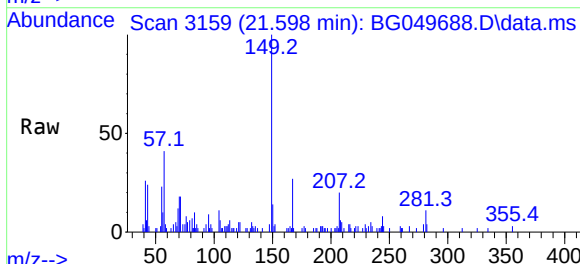
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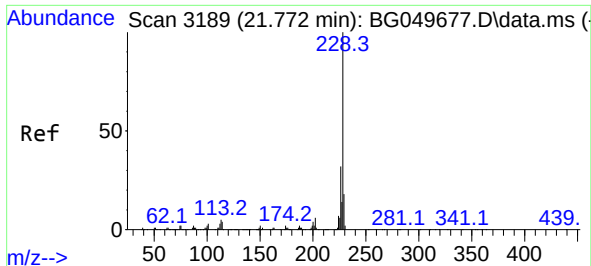
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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.520 ng/ul
RT: 21.598 min Scan# 3159
Delta R.T. -0.003 min
Lab File: BG049688.D
Acq: 6 Aug 2021 23:17

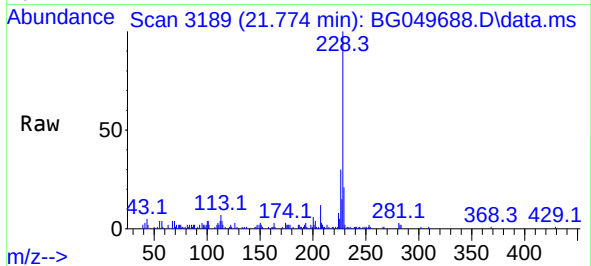
Tgt Ion:149 Resp: 14738
Ion Ratio Lower Upper
149 100
167 26.6 19.9 29.9
279 4.3 3.6 5.4





#87
Chrysene
Concen: 4.107 ng/ul
RT: 21.774 min Scan# 3189
Delta R.T. -0.003 min
Lab File: BG049688.D
Acq: 6 Aug 2021 23:17

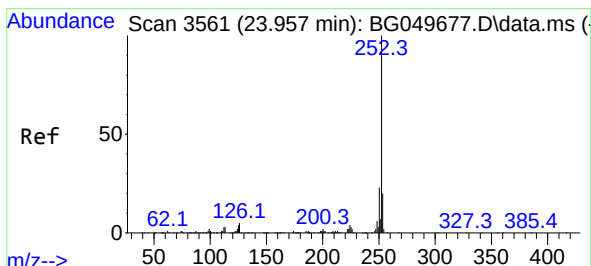
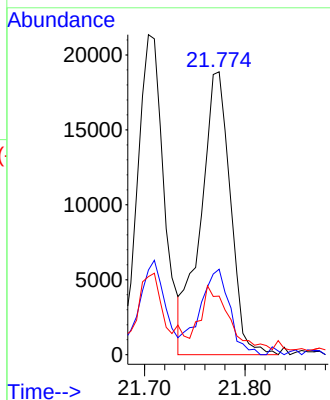
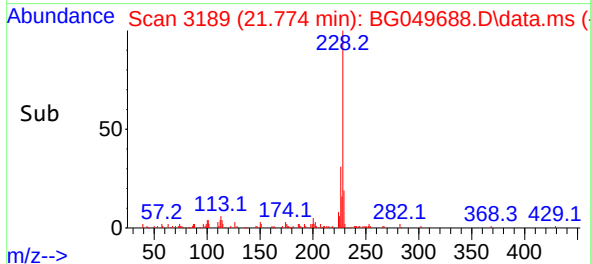
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ClientSampleId :
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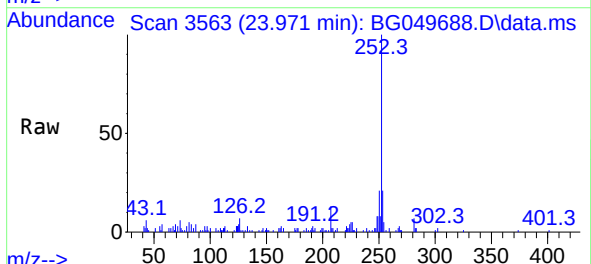
Tgt Ion:228 Resp: 38900
Ion Ratio Lower Upper
228 100
226 30.2 24.7 37.1
229 20.7 15.4 23.2

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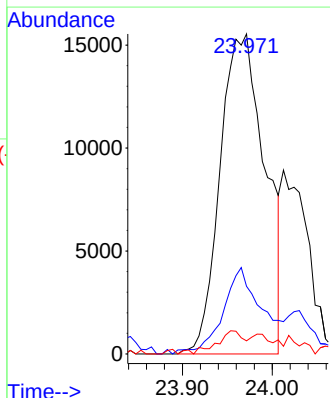
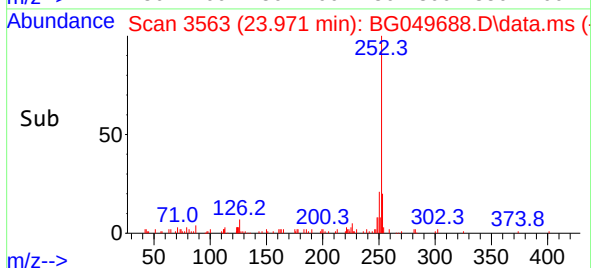
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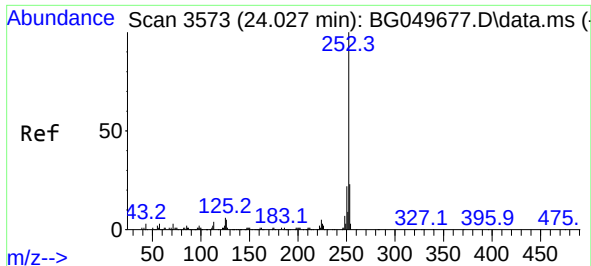


#90
Benzo(b)fluoranthene
Concen: 5.060 ng/ul
RT: 23.971 min Scan# 3563
Delta R.T. 0.015 min
Lab File: BG049688.D
Acq: 6 Aug 2021 23:17



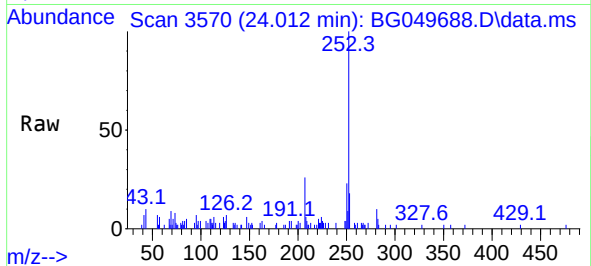
Tgt Ion:252 Resp: 54023
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 4.1 3.7 5.5





#91
Benzo(k)fluoranthene
Concen: 1.712 ng/ul m
RT: 24.012 min Scan# 3570
Delta R.T. -0.015 min
Lab File: BG049688.D
Acq: 6 Aug 2021 23:17

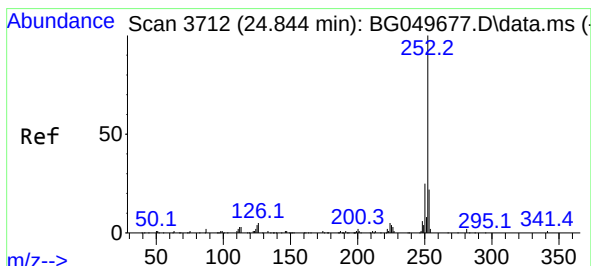
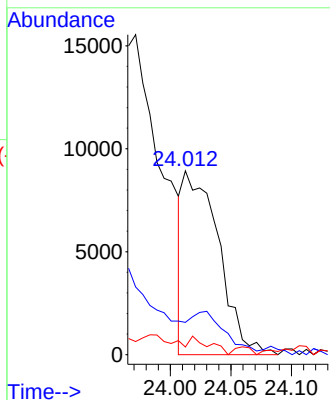
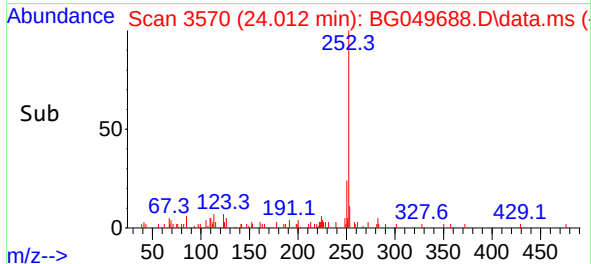
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ClientSampled :
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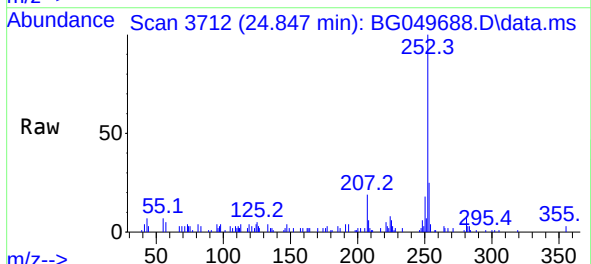
Tgt Ion:252 Resp: 18152
Ion Ratio Lower Upper
252 100
253 17.6 17.8 26.8#
125 4.2 3.8 5.8

Manual Integrations
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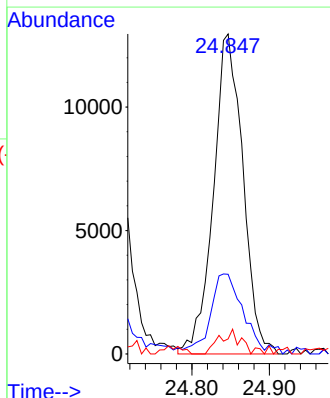
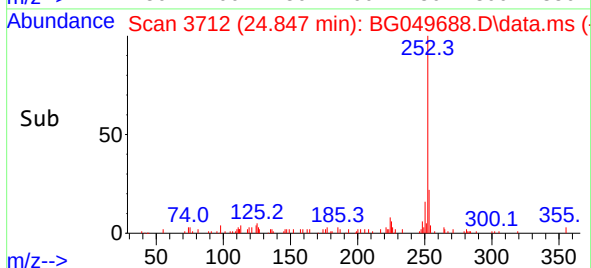
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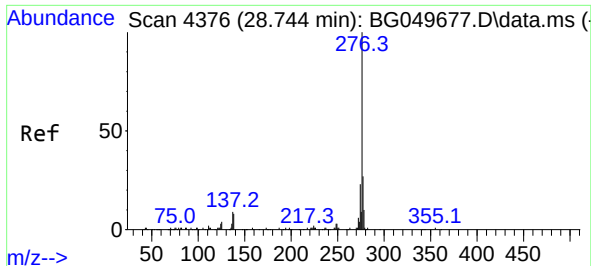


#93
Benzo(a)pyrene
Concen: 3.645 ng/ul
RT: 24.847 min Scan# 3712
Delta R.T. -0.003 min
Lab File: BG049688.D
Acq: 6 Aug 2021 23:17



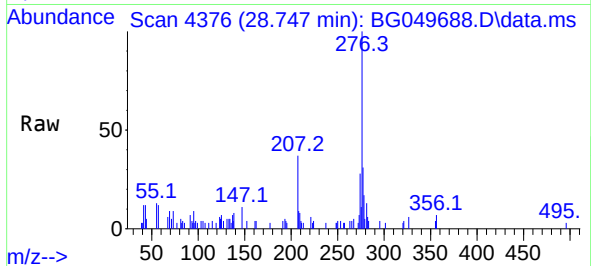
Tgt Ion:252 Resp: 34256
Ion Ratio Lower Upper
252 100
253 24.9 17.7 26.5
125 4.7 4.6 7.0





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 2.200 ng/ul m
 RT: 28.747 min Scan# 4376
 Delta R.T. 0.003 min
 Lab File: BG049688.D
 Acq: 6 Aug 2021 23:17

Instrument :
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 ClientSampleId :
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Tgt Ion:276 Resp: 27136
 Ion Ratio Lower Upper
 276 100
 138 8.0 6.6 10.0
 277 30.7 19.4 29.2#

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