

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG050017.D
 Acq On : 28 Aug 2021 5:19
 Operator : CG/JU
 Sample : M3518-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B08

Manual Integrations
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Quant Time: Aug 28 06:01:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 27 11:22:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	32716	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.786	136	129393	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.628	164	92641	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.377	188	193458	20.000	ng/ul	-0.02
79) Chrysene-d12	21.648	240	179709	20.000	ng/ul	-0.02
88) Perylene-d12	24.879	264	182677	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	2129	3.356	ng/uL	-0.01
4) Pyridine-d5	3.767	84	14973m	7.835	ng/ul	0.00
7) Phenol-d5	7.138	99	52971	19.067	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.285	67	31609	20.480	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.497	132	42584	20.486	ng/ul	-0.02
15) 4-Methylphenol-d8	8.689	113	34020	15.549	ng/ul	-0.01
21) Nitrobenzene-d5	9.142	128	23913	23.838	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.864	143	27284	22.841	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.416	165	45367	21.294	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.927	131	33863	11.677	ng/ul	-0.01
46) Dimethylphthalate-d6	14.023	166	149193	21.043	ng/ul	-0.02
49) Acenaphthylene-d8	14.317	160	187519	22.557	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.857	143	15562	15.171	ng/ul	0.00
60) Fluorene-d10	15.621	176	131081	21.806	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.756	200	19319	15.522	ng/ul	-0.01
73) Anthracene-d10	17.477	188	184068	21.188	ng/ul	-0.02
81) Pyrene-d10	19.768	212	229230	23.604	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.656	264	214899	22.174	ng/ul	-0.02
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.103	77	3950	2.471	ng/ul#	84
72) Phenanthrene	17.419	178	19574	2.030	ng/ul#	93
80) Fluoranthene	19.434	202	39077	3.261	ng/ul	99
82) Pyrene	19.798	202	32550	2.741	ng/ul	97
85) Benzo(a)anthracene	21.631	228	19747	1.763	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.519	149	39626	6.157	ng/ul	99
87) Chrysene	21.695	228	22105	2.088	ng/ul	98
90) Benzo(b)fluoranthene	23.851	252	30146	2.580	ng/ul#	96
91) Benzo(k)fluoranthene	23.922	252	11154m	1.004	ng/ul	
93) Benzo(a)pyrene	24.726	252	21492	2.118	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.562	276	17019m	1.271	ng/ul	
96) Benzo(g,h,i)perylene	29.720	276	16163m	1.436	ng/ul	

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

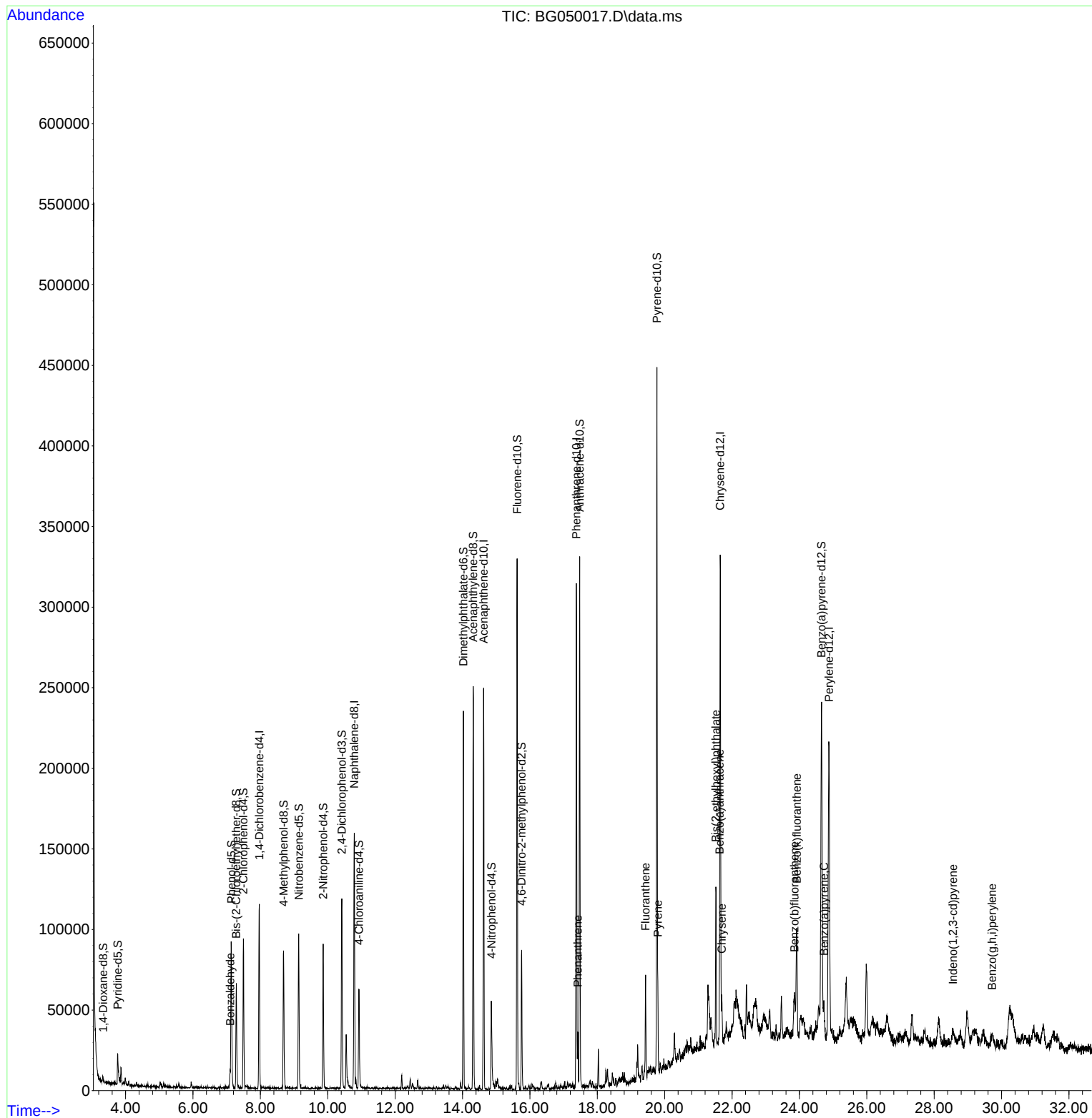
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050017.D
Acq On : 28 Aug 2021 5:19
Operator : CG/JU
Sample : M3518-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

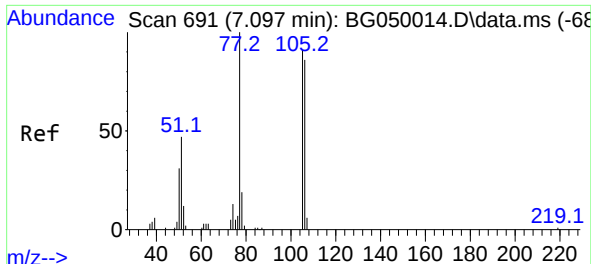
Instrument :
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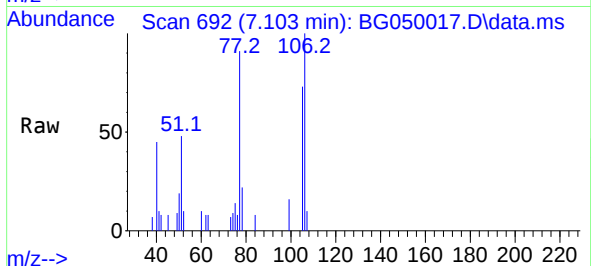
Quant Time: Aug 28 06:01:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 27 11:22:49 2021
Response via : Initial Calibration





#6
Benzaldehyde
Concen: 2.471 ng/ul
RT: 7.103 min Scan# 692
Delta R.T. -0.017 min
Lab File: BG050017.D
Acq: 28 Aug 2021 5:19

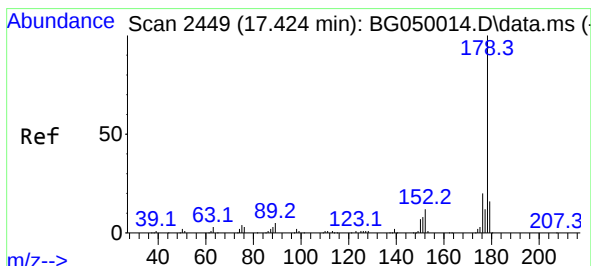
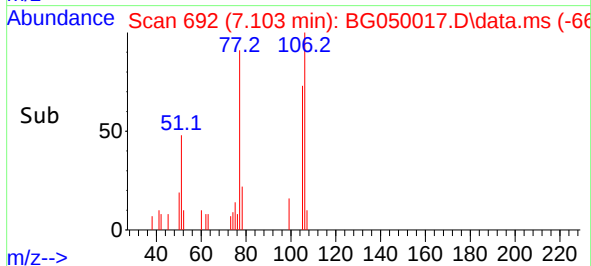
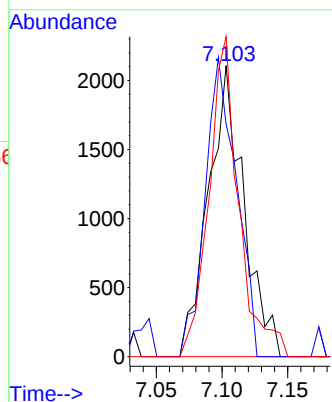
Instrument :
BNA_G
ClientSampleId :
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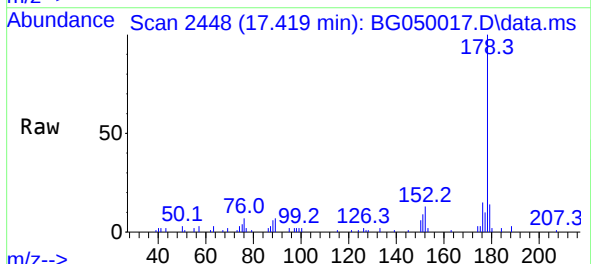
Tgt Ion: 77 Resp: 3950
Ion Ratio Lower Upper
77 100
105 79.8 72.3 108.5
106 109.9 72.3 108.5#

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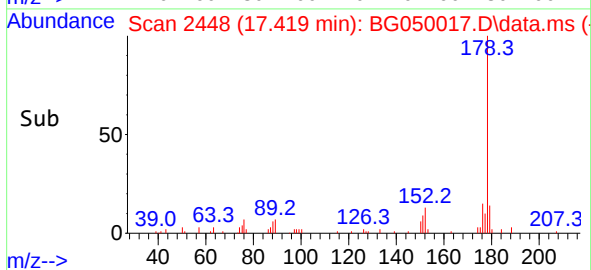
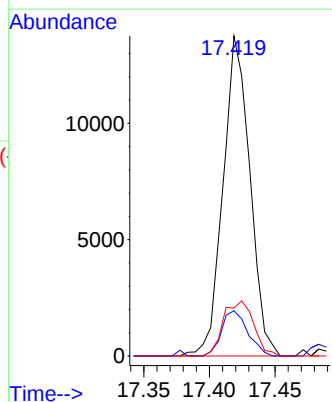
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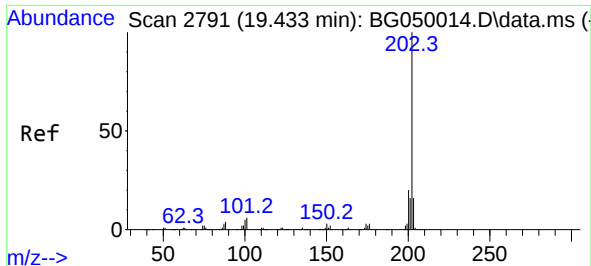


#72
Phenanthrene
Concen: 2.030 ng/ul
RT: 17.419 min Scan# 2448
Delta R.T. -0.017 min
Lab File: BG050017.D
Acq: 28 Aug 2021 5:19

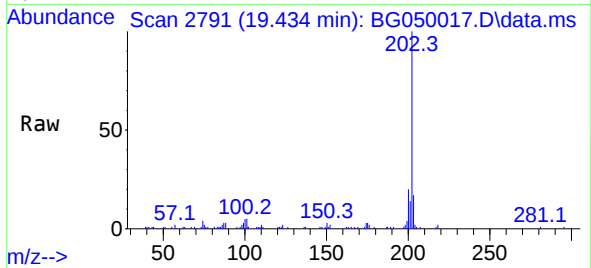


Tgt Ion: 178 Resp: 19574
Ion Ratio Lower Upper
178 100
179 14.1 11.7 17.5
176 15.0 16.2 24.2#

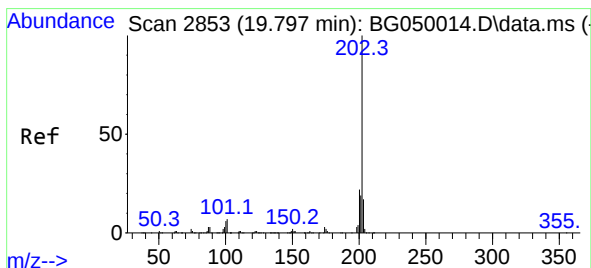
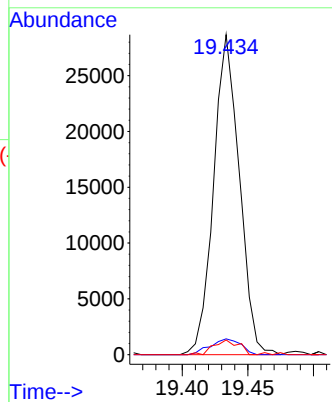
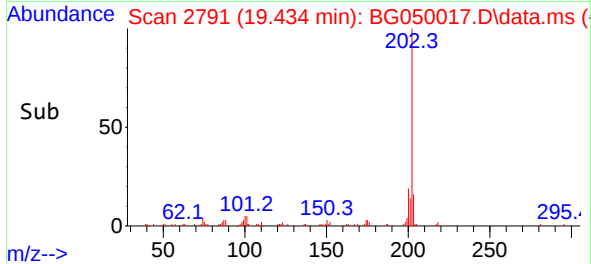




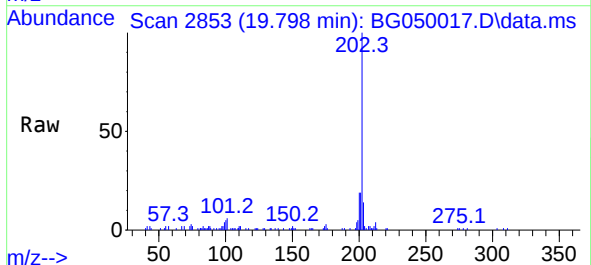
#80
Fluoranthene
Concen: 3.261 ng/ul
RT: 19.434 min Scan# 2791
Delta R.T. -0.011 min
Lab File: BG050017.D
Acq: 28 Aug 2021 5:19



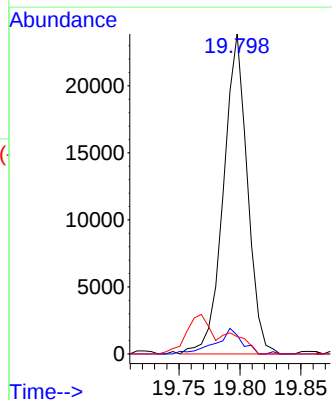
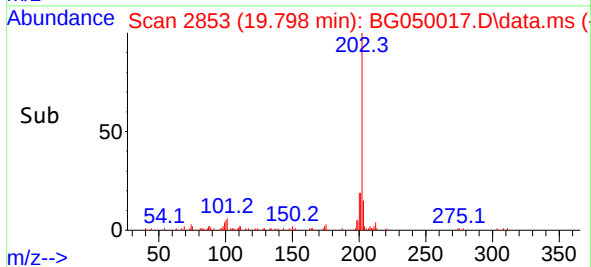
Tgt Ion:202 Resp: 39077
Ion Ratio Lower Upper
202 100
101 4.9 4.3 6.5
100 4.6 3.5 5.3



#82
Pyrene
Concen: 2.741 ng/ul
RT: 19.798 min Scan# 2853
Delta R.T. -0.011 min
Lab File: BG050017.D
Acq: 28 Aug 2021 5:19



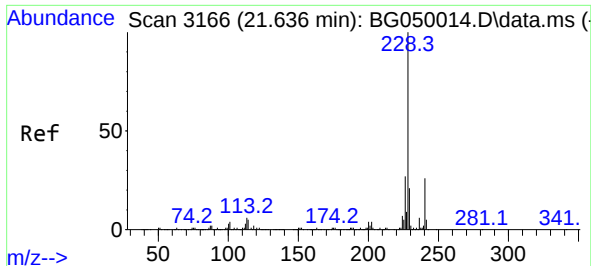
Tgt Ion:202 Resp: 32550
Ion Ratio Lower Upper
202 100
101 5.9 5.4 8.0
100 5.4 5.0 7.6



Instrument :
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ClientSampleId :
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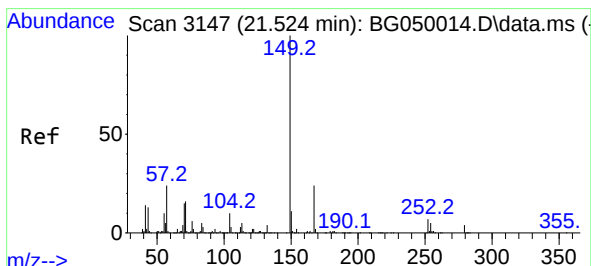
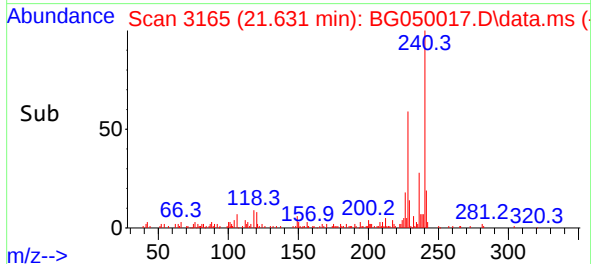
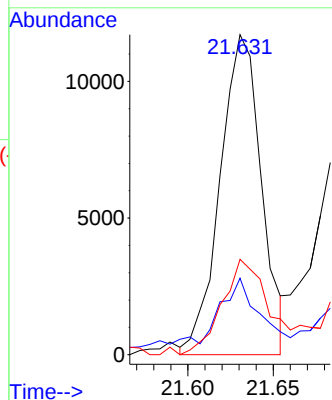
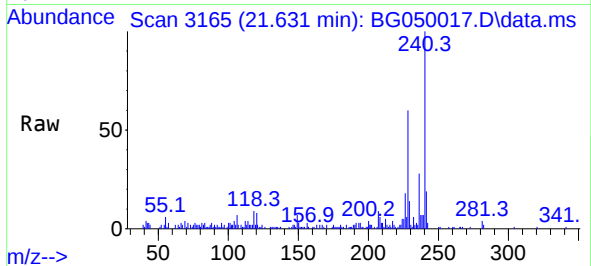
#85
Benzo(a)anthracene
Concen: 1.763 ng/ul
RT: 21.631 min Scan# 3165
Delta R.T. -0.017 min
Lab File: BG050017.D
Acq: 28 Aug 2021 5:19

Tgt Ion:228 Resp: 19747
Ion Ratio Lower Upper
228 100
229 23.9 16.2 24.4
226 29.8 21.0 31.4

Instrument :
BNA_G
ClientSampleId :
C0B08

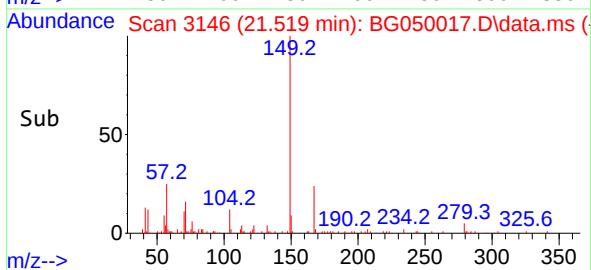
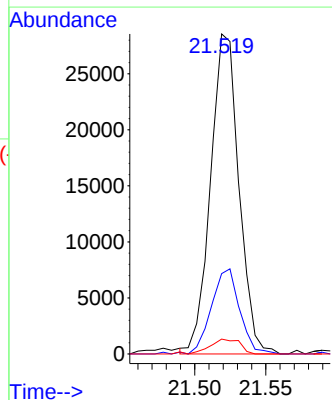
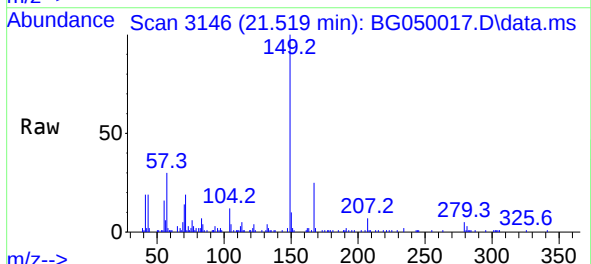
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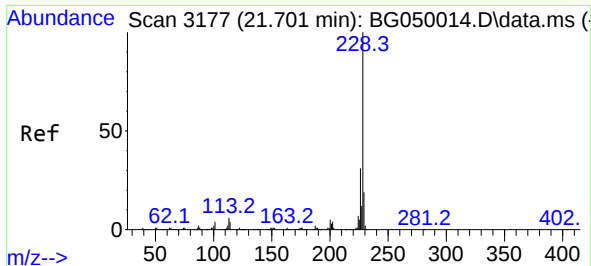
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#86
Bis(2-ethylhexyl)phthalate
Concen: 6.157 ng/ul
RT: 21.519 min Scan# 3146
Delta R.T. -0.017 min
Lab File: BG050017.D
Acq: 28 Aug 2021 5:19

Tgt Ion:149 Resp: 39626
Ion Ratio Lower Upper
149 100
167 25.1 20.4 30.6
279 4.6 3.7 5.5





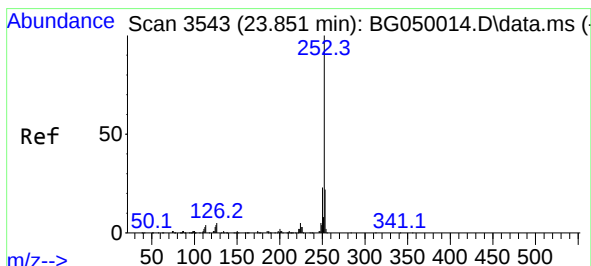
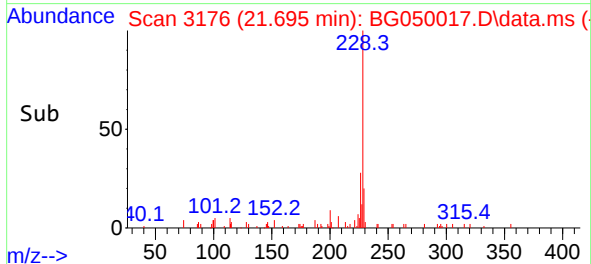
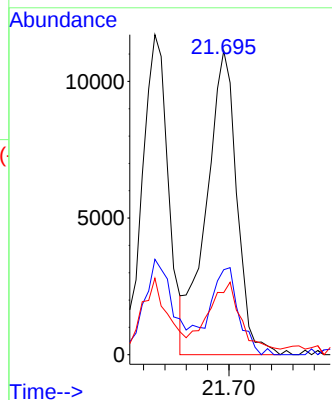
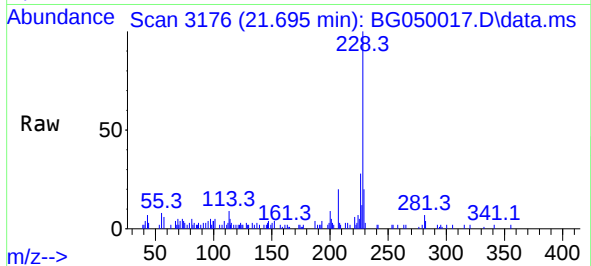
#87
Chrysene
Concen: 2.088 ng/u1
RT: 21.695 min Scan# 3176
Delta R.T. -0.017 min
Lab File: BG050017.D
Acq: 28 Aug 2021 5:19

Tgt Ion:	228	Resp:	22105
Ion Ratio	Lower	Upper	
228	100		
226	28.0	23.0	34.4
229	20.5	17.8	26.6

Instrument :
BNA_G
ClientSampled :
C0B08

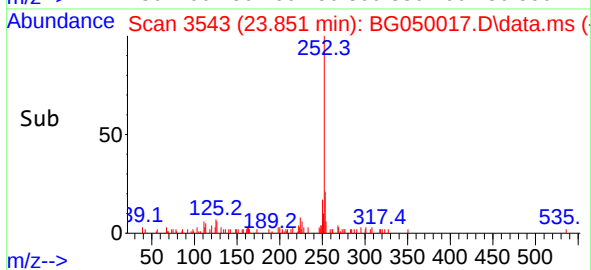
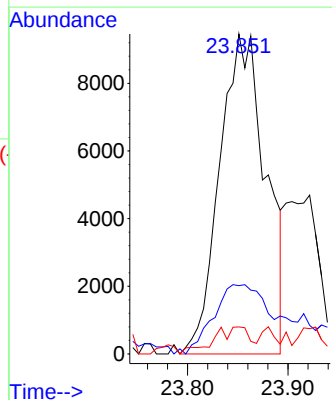
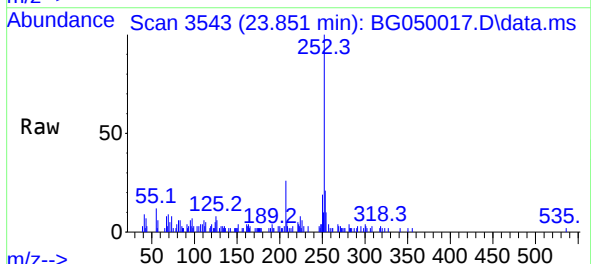
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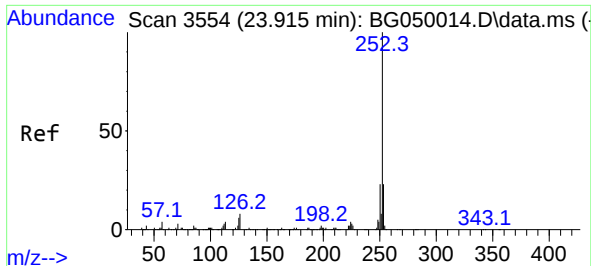
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#90
Benzo(b)fluoranthene
Concen: 2.580 ng/u1
RT: 23.851 min Scan# 3543
Delta R.T. -0.011 min
Lab File: BG050017.D
Acq: 28 Aug 2021 5:19

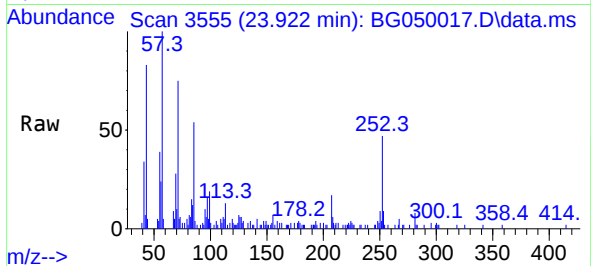
Tgt Ion:	252	Resp:	30146
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.1	27.1
125	8.4	3.4	5.0#





#91
Benzo(k)fluoranthene
Concen: 1.004 ng/ul m
RT: 23.922 min Scan# 3555
Delta R.T. -0.011 min
Lab File: BG050017.D
Acq: 28 Aug 2021 5:19

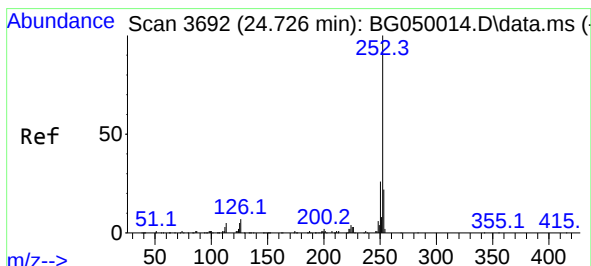
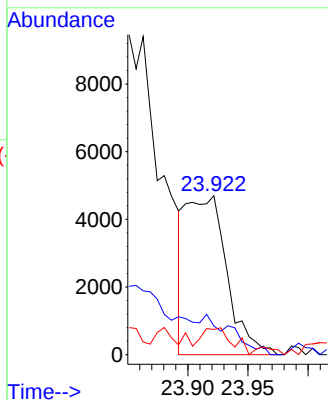
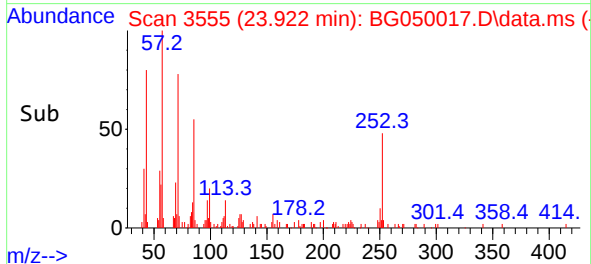
Instrument :
BNA_G
ClientSampleId :
C0B08



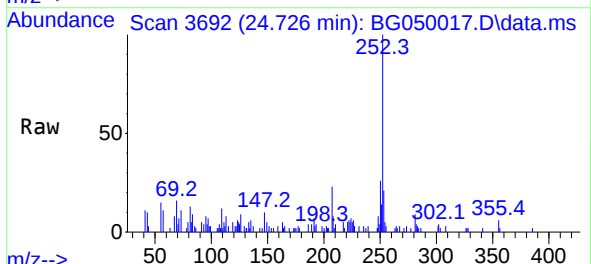
Tgt Ion:252 Resp: 11154
Ion Ratio Lower Upper
252 100
253 18.1 17.7 26.5
125 15.9 4.1 6.1#

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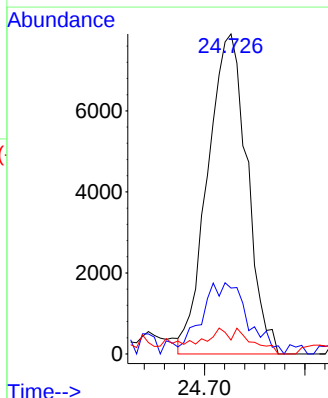
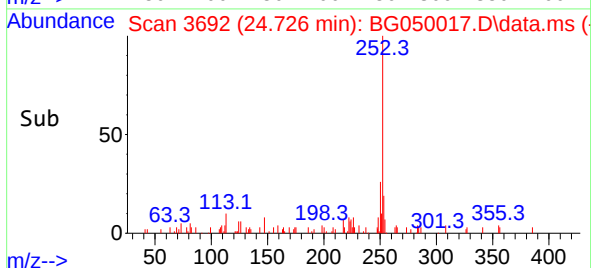
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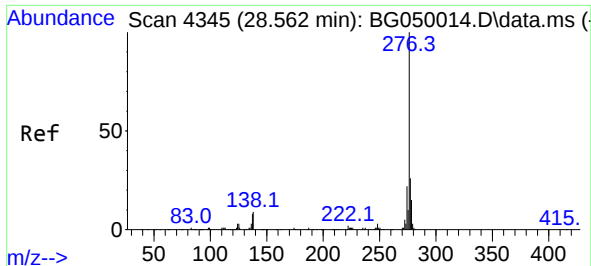


#93
Benzo(a)pyrene
Concen: 2.118 ng/ul
RT: 24.726 min Scan# 3692
Delta R.T. -0.017 min
Lab File: BG050017.D
Acq: 28 Aug 2021 5:19



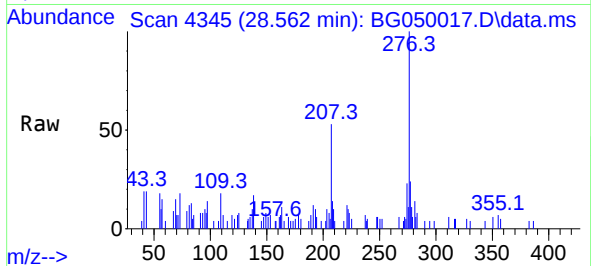
Tgt Ion:252 Resp: 21492
Ion Ratio Lower Upper
252 100
253 20.6 17.0 25.4
125 4.4 4.4 6.6#





#94
Indeno(1,2,3-cd)pyrene
Concen: 1.271 ng/ul m
RT: 28.562 min Scan# 4345
Delta R.T. -0.028 min
Lab File: BG050017.D
Acq: 28 Aug 2021 5:19

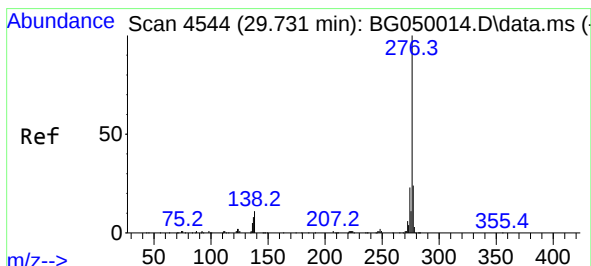
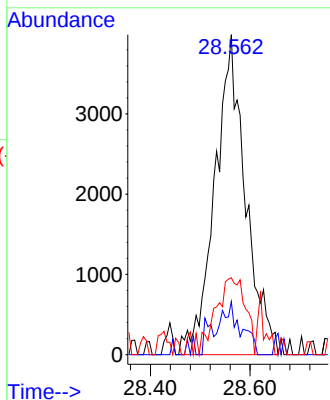
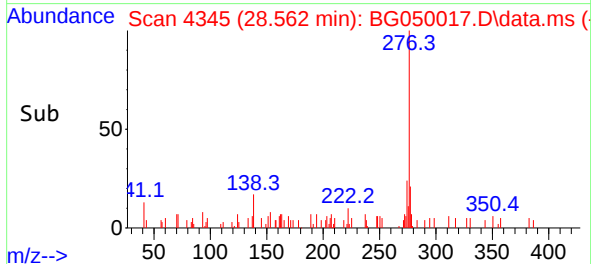
Instrument :
BNA_G
ClientSampled :
C0B08



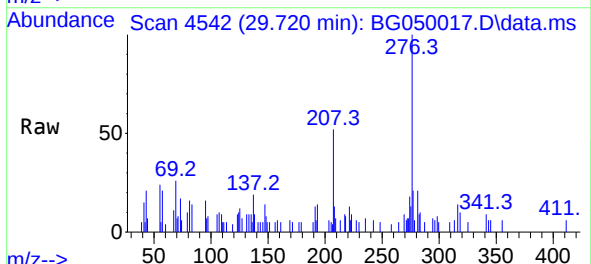
Tgt Ion:276 Resp: 17019
Ion Ratio Lower Upper
276 100
138 16.6 5.5 8.3#
277 24.0 18.6 27.8

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#96
Benzo(g,h,i)perylene
Concen: 1.436 ng/ul m
RT: 29.720 min Scan# 4542
Delta R.T. -0.017 min
Lab File: BG050017.D
Acq: 28 Aug 2021 5:19



Tgt Ion:276 Resp: 16163
Ion Ratio Lower Upper
276 100
138 9.4 8.6 13.0
277 21.3 17.4 26.0

