

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050108.D
 Acq On : 2 Sep 2021 22:34
 Operator : CG/JU
 Sample : M3526-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C1

Manual Integrations
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Quant Time: Sep 03 00:59:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	20226	20.000	ng/ul	0.00
20) Naphthalene-d8	10.770	136	80859	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.617	164	51036	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.367	188	103854	20.000	ng/ul	-0.01
79) Chrysene-d12	21.643	240	103674	20.000	ng/ul	0.00
88) Perylene-d12	24.862	264	107490	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	912	2.325	ng/uL	0.00
4) Pyridine-d5	3.756	84	5390	4.562	ng/ul	0.01
7) Phenol-d5	7.122	99	24563	14.301	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	18411	19.295	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.486	132	18490	14.388	ng/ul	0.00
15) 4-Methylphenol-d8	8.673	113	18999	14.046	ng/ul	-0.01
21) Nitrobenzene-d5	9.125	128	10396	16.584	ng/ul	0.00
24) 2-Nitrophenol-d4	9.847	143	11077	14.840	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	19173	14.401	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	43281m	23.884	ng/ul	-0.04
46) Dimethylphthalate-d6	14.012	166	62289	15.948	ng/ul	-0.01
49) Acenaphthylene-d8	14.306	160	75646	16.518	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.858	143	6727m	11.904	ng/ul	0.01
60) Fluorene-d10	15.610	176	56178	16.964	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	7220m	10.806	ng/ul	-0.01
73) Anthracene-d10	17.467	188	81991	17.581	ng/ul	-0.01
81) Pyrene-d10	19.758	212	91704	16.369	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.645	264	76809	13.469	ng/ul	0.00
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	9.959	107	3021m	1.873	ng/ul	
30) Naphthalene	10.823	128	18519	4.582	ng/ul#	79
36) 2-Methylnaphthalene	12.438	142	49080	16.337	ng/ul	96
37) 1-Methylnaphthalene	12.655	142	42869	14.136	ng/ul#	99
72) Phenanthrene	17.414	178	11718	2.263	ng/ul#	94
80) Fluoranthene	19.429	202	10091	1.460	ng/ul#	90
82) Pyrene	19.787	202	9853	1.438	ng/ul#	82
86) Bis(2-ethylhexyl)phtha...	21.514	149	10098	2.720	ng/ul#	94
87) Chrysene	21.690	228	8644m	1.416	ng/ul	
90) Benzo(b)fluoranthene	23.840	252	7584m	1.103	ng/ul	

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

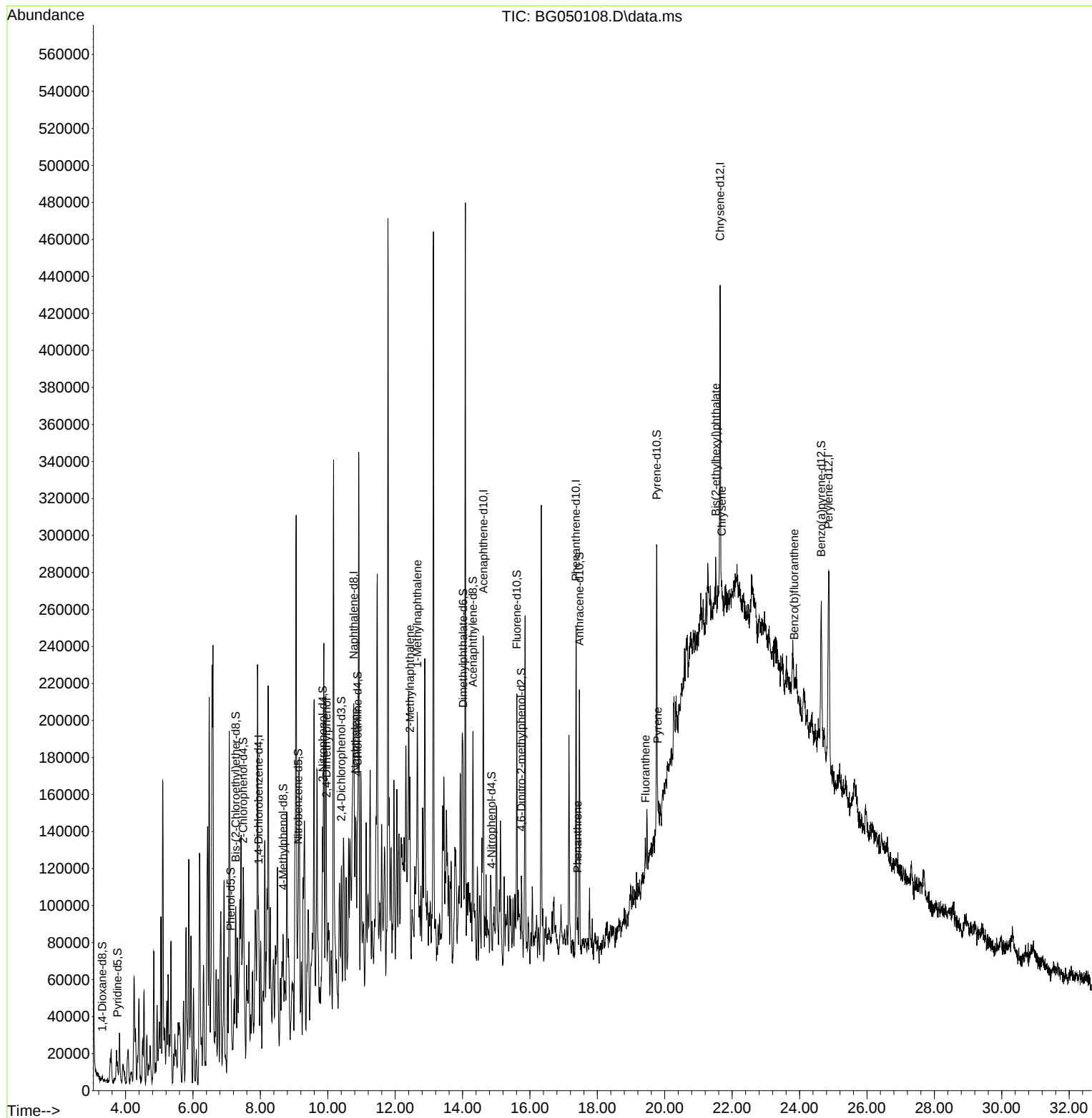
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

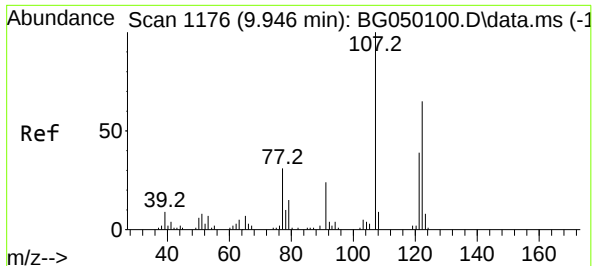
Instrument :
BNA_G
ClientSampled :
EW7C1

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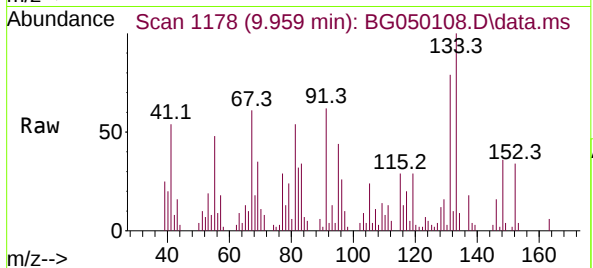
Quant Time: Sep 03 00:59:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration





#26
2,4-Dimethylphenol
Concen: 1.873 ng/ul m
RT: 9.959 min Scan# 1178
Delta R.T. 0.007 min
Lab File: BG050108.D
Acq: 2 Sep 2021 22:34

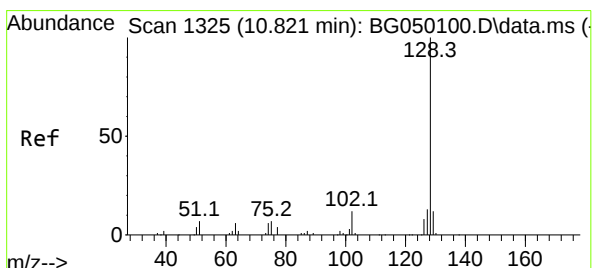
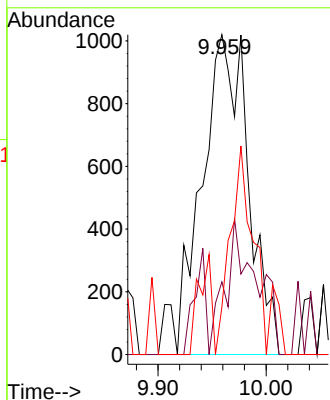
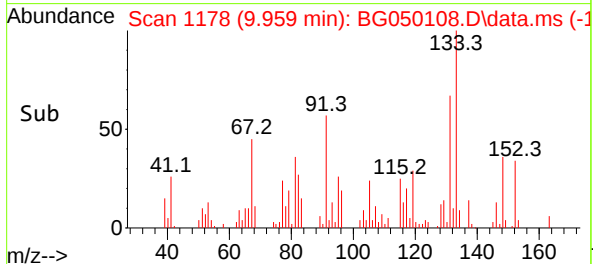
Instrument :
BNA_G
ClientSampled :
EW7C1



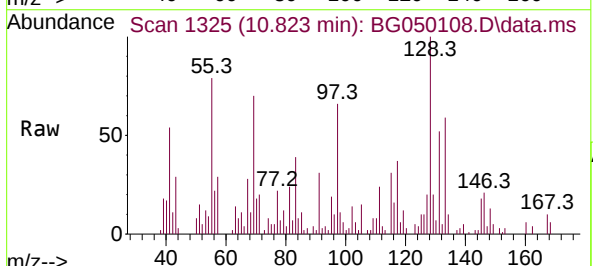
Tgt Ion:107 Resp: 3021
Ion Ratio Lower Upper
107 100
121 22.7 32.7 49.1#
122 14.8 52.6 79.0#

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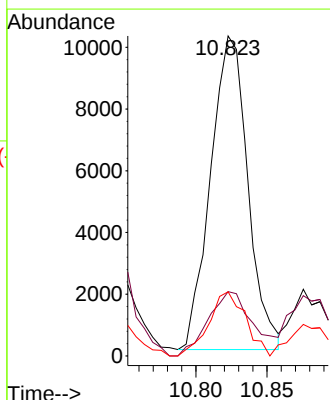
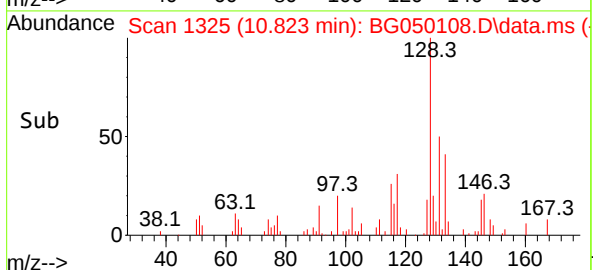
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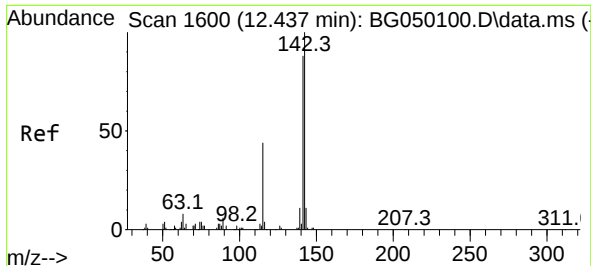


#30
Naphthalene
Concen: 4.582 ng/ul
RT: 10.823 min Scan# 1325
Delta R.T. -0.004 min
Lab File: BG050108.D
Acq: 2 Sep 2021 22:34



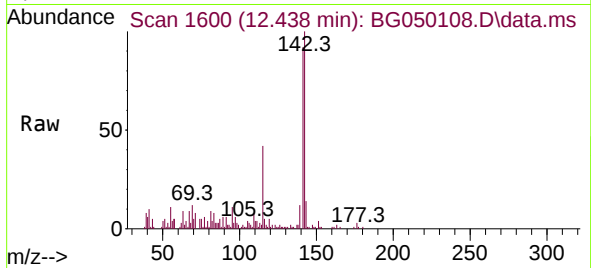
Tgt Ion:128 Resp: 18519
Ion Ratio Lower Upper
128 100
129 20.1 9.3 13.9#
127 20.1 9.8 14.6#





#36
2-Methylnaphthalene
Concen: 16.337 ng/ul
RT: 12.438 min Scan# 1600
Delta R.T. -0.005 min
Lab File: BG050108.D
Acq: 2 Sep 2021 22:34

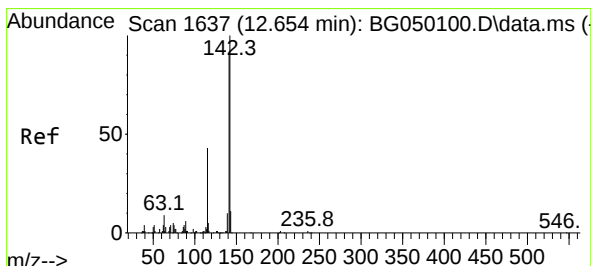
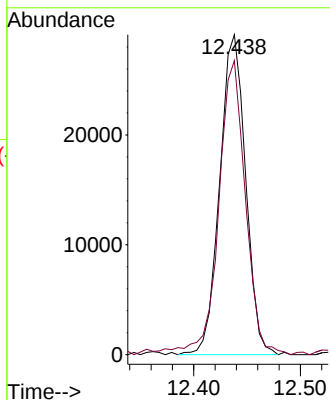
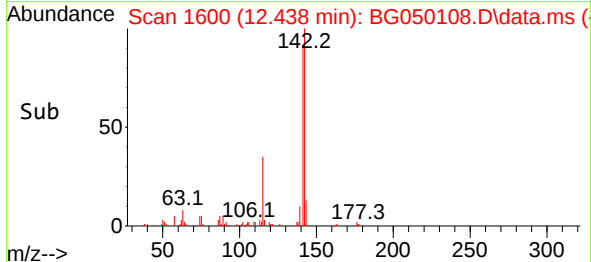
Instrument :
BNA_G
ClientSampled :
EW7C1



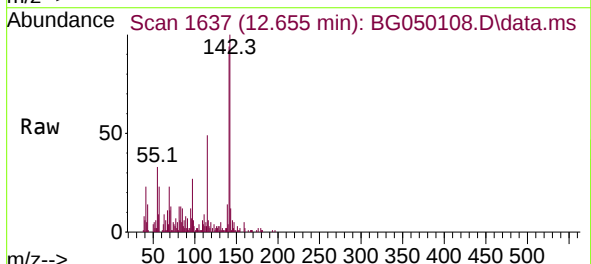
Tgt Ion:142 Resp: 49080
Ion Ratio Lower Upper
142 100
141 91.9 70.5 105.7

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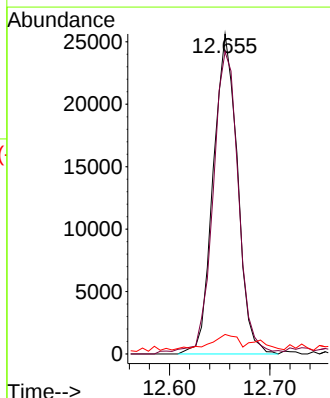
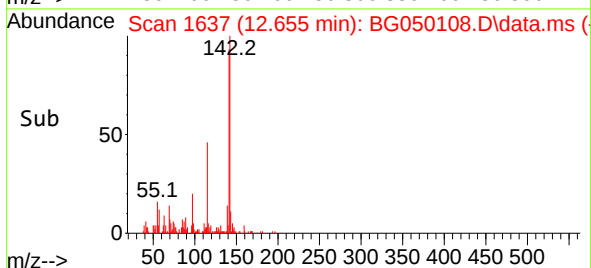
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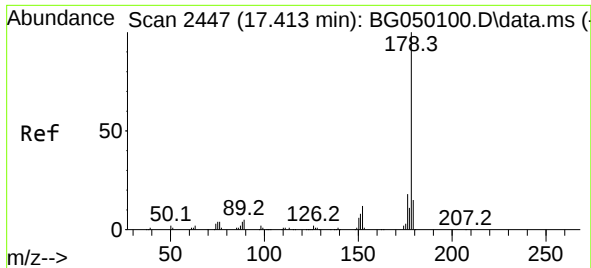


#37
1-Methylnaphthalene
Concen: 14.136 ng/ul
RT: 12.655 min Scan# 1637
Delta R.T. -0.004 min
Lab File: BG050108.D
Acq: 2 Sep 2021 22:34



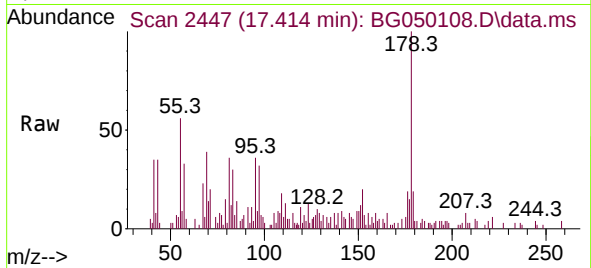
Tgt Ion:142 Resp: 42869
Ion Ratio Lower Upper
142 100
141 94.5 75.8 113.8
116 6.1 3.7 5.5#





#72
Phenanthrene
Concen: 2.263 ng/ul
RT: 17.414 min Scan# 2447
Delta R.T. -0.005 min
Lab File: BG050108.D
Acq: 2 Sep 2021 22:34

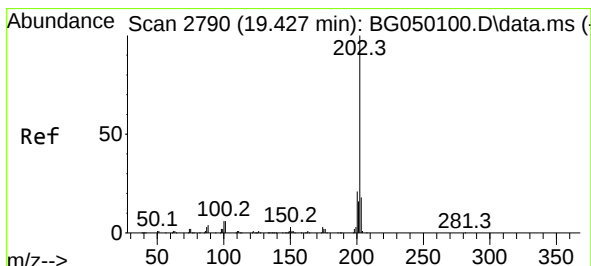
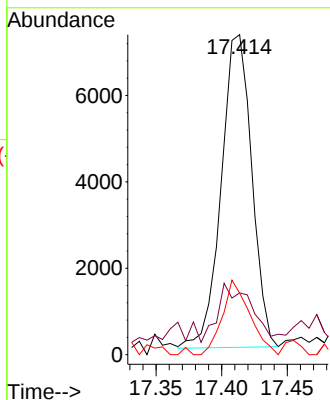
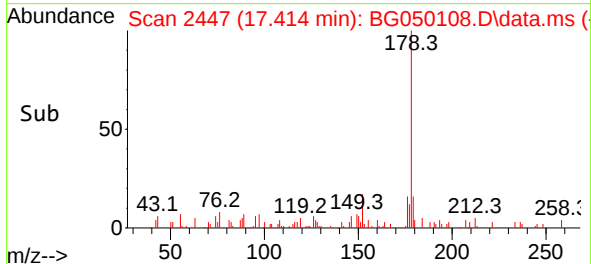
Instrument :
BNA_G
ClientSampled :
EW7C1



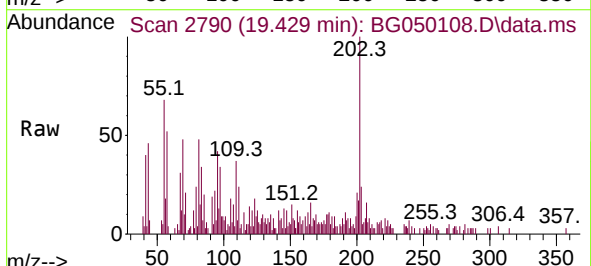
Tgt Ion:178 Resp: 11718
Ion Ratio Lower Upper
178 100
179 19.3 11.7 17.5#
176 19.3 16.2 24.2

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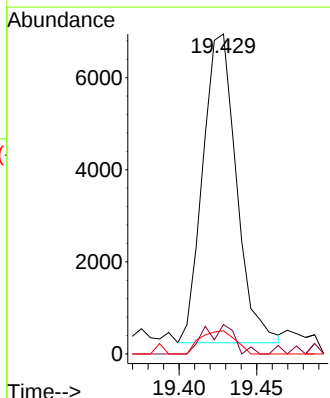
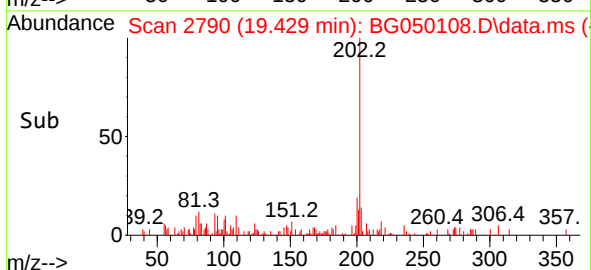
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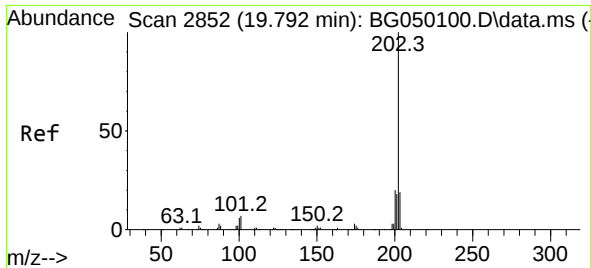


#80
Fluoranthene
Concen: 1.460 ng/ul
RT: 19.429 min Scan# 2790
Delta R.T. -0.005 min
Lab File: BG050108.D
Acq: 2 Sep 2021 22:34



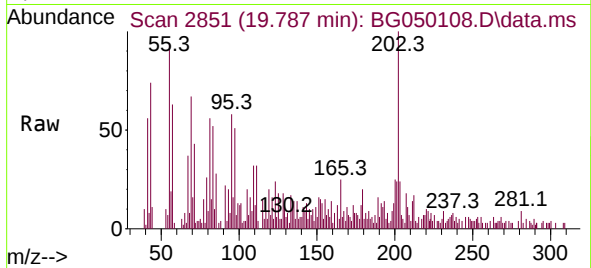
Tgt Ion:202 Resp: 10091
Ion Ratio Lower Upper
202 100
101 9.2 4.3 6.5#
100 7.3 3.5 5.3#





#82
Pyrene
Concen: 1.438 ng/ul
RT: 19.787 min Scan# 2851
Delta R.T. -0.010 min
Lab File: BG050108.D
Acq: 2 Sep 2021 22:34

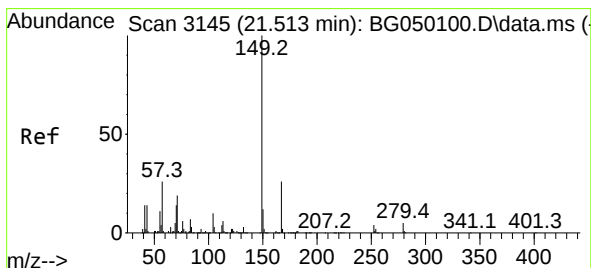
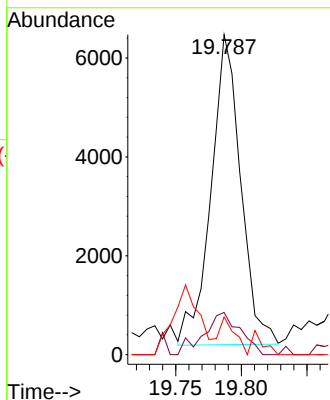
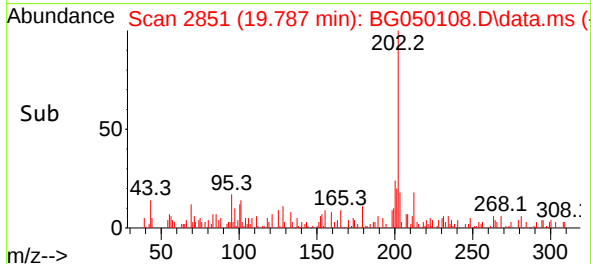
Instrument :
BNA_G
ClientSampled :
EW7C1



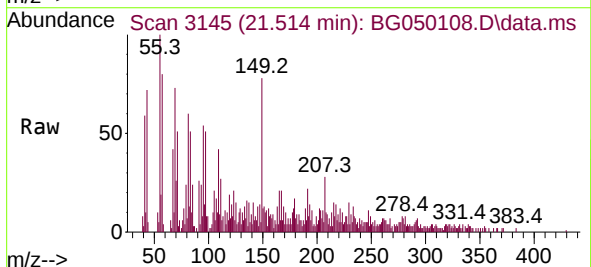
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	5.4	8.0#
100	11.8	5.0	7.6#

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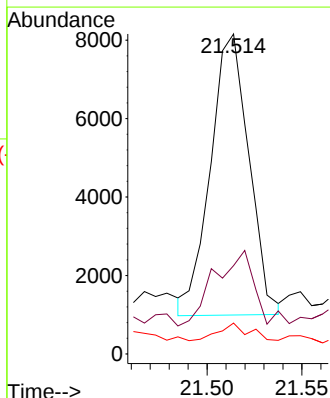
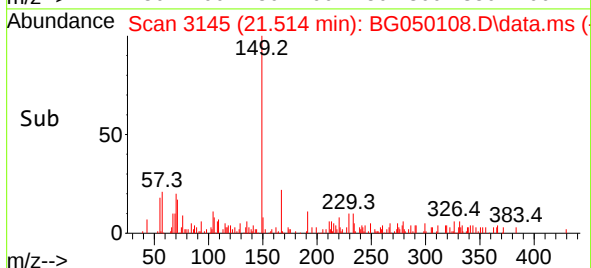
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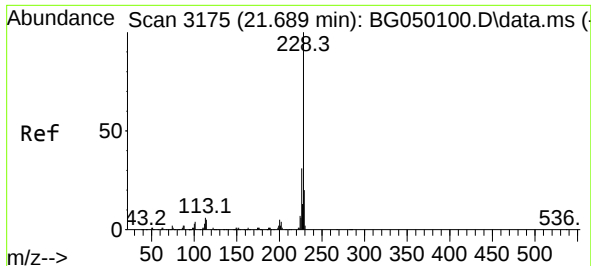


#86
Bis(2-ethylhexyl)phthalate
Concen: 2.720 ng/ul
RT: 21.514 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BG050108.D
Acq: 2 Sep 2021 22:34



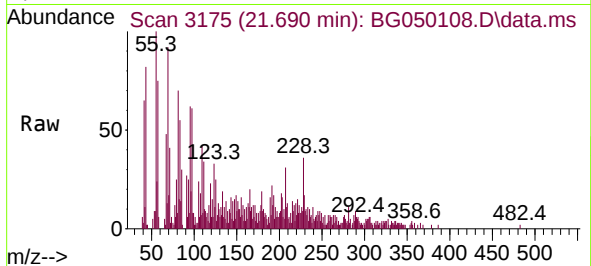
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.4	30.6
279	9.6	3.7	5.5#





#87
Chrysene
Concen: 1.416 ng/ul m
RT: 21.690 min Scan# 3175
Delta R.T. -0.005 min
Lab File: BG050108.D
Acq: 2 Sep 2021 22:34

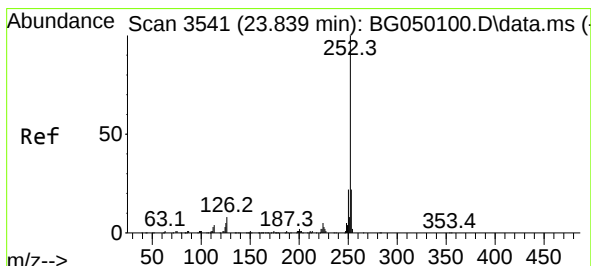
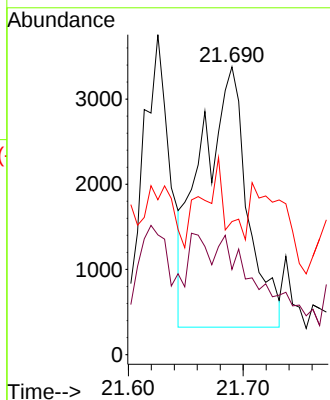
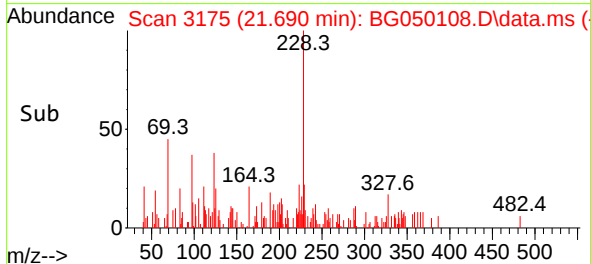
Instrument :
BNA_G
ClientSampled :
EW7C1



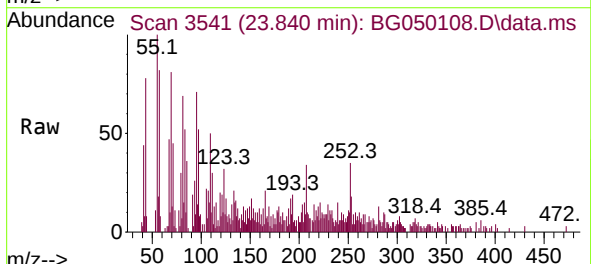
Tgt Ion:228 Resp: 8644
Ion Ratio Lower Upper
228 100
226 29.6 23.0 34.4
229 46.2 17.8 26.6#

Manual Integrations
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#90
Benzo(b)fluoranthene
Concen: 1.103 ng/ul m
RT: 23.840 min Scan# 3541
Delta R.T. -0.004 min
Lab File: BG050108.D
Acq: 2 Sep 2021 22:34



Tgt Ion:252 Resp: 7584
Ion Ratio Lower Upper
252 100
253 51.9 18.1 27.1#
125 48.5 3.4 5.0#

