

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050136.D
 Acq On : 3 Sep 2021 18:16
 Operator : CG/JU
 Sample : M3472-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC0

Manual Integrations
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Quant Time: Sep 03 23:46:58 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	7.952	152	30446	20.000	ng/ul	0.00
20) Naphthalene-d8	10.771	136	122081	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.613	164	79597	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	168348	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	177652	20.000	ng/ul	0.00
88) Perylene-d12	24.852	264	180810	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	1485	2.515	ng/uL	0.00
4) Pyridine-d5	3.775	84	4782m	2.689	ng/ul	0.03
7) Phenol-d5	7.123	99	36732	14.208	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.270	67	19836	13.810	ng/ul	0.00
11) 2-Chlorophenol-d4	7.488	132	27507	14.219	ng/ul	0.00
15) 4-Methylphenol-d8	8.674	113	25822m	12.682	ng/ul	0.00
21) Nitrobenzene-d5	9.127	128	13678	14.452	ng/ul	0.00
24) 2-Nitrophenol-d4	9.849	143	16945	15.036	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.407	165	26727	13.296	ng/ul	0.00
31) 4-Chloroaniline-d4	10.912	131	28645	10.470	ng/ul	0.00
46) Dimethylphthalate-d6	14.008	166	87170	14.310	ng/ul	-0.01
49) Acenaphthylene-d8	14.302	160	106324	14.886	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.854	143	9250m	10.495	ng/ul	0.00
60) Fluorene-d10	15.606	176	74465	14.418	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.747	200	11070	10.221	ng/ul	0.00
73) Anthracene-d10	17.462	188	112496	14.881	ng/ul	-0.01
81) Pyrene-d10	19.759	212	147514	15.366	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.635	264	145274	15.145	ng/ul	-0.01
Target Compounds					Qvalue	
30) Naphthalene	10.818	128	15243	2.498	ng/ul#	93
36) 2-Methylnaphthalene	12.434	142	13363	2.946	ng/ul	96
37) 1-Methylnaphthalene	12.657	142	11453	2.501	ng/ul#	77
56) Dibenzofuran	15.013	168	7454	1.137	ng/ul	88
72) Phenanthrene	17.404	178	25399	3.026	ng/ul#	92
80) Fluoranthene	19.424	202	16335	1.379	ng/ul	100
82) Pyrene	19.789	202	23739	2.022	ng/ul	98
85) Benzo(a)anthracene	21.621	228	16002m	1.446	ng/ul	
87) Chrysene	21.686	228	20832m	1.991	ng/ul	
90) Benzo(b)fluoranthene	23.830	252	21538	1.862	ng/ul#	86
93) Benzo(a)pyrene	24.700	252	14325	1.426	ng/ul#	90

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

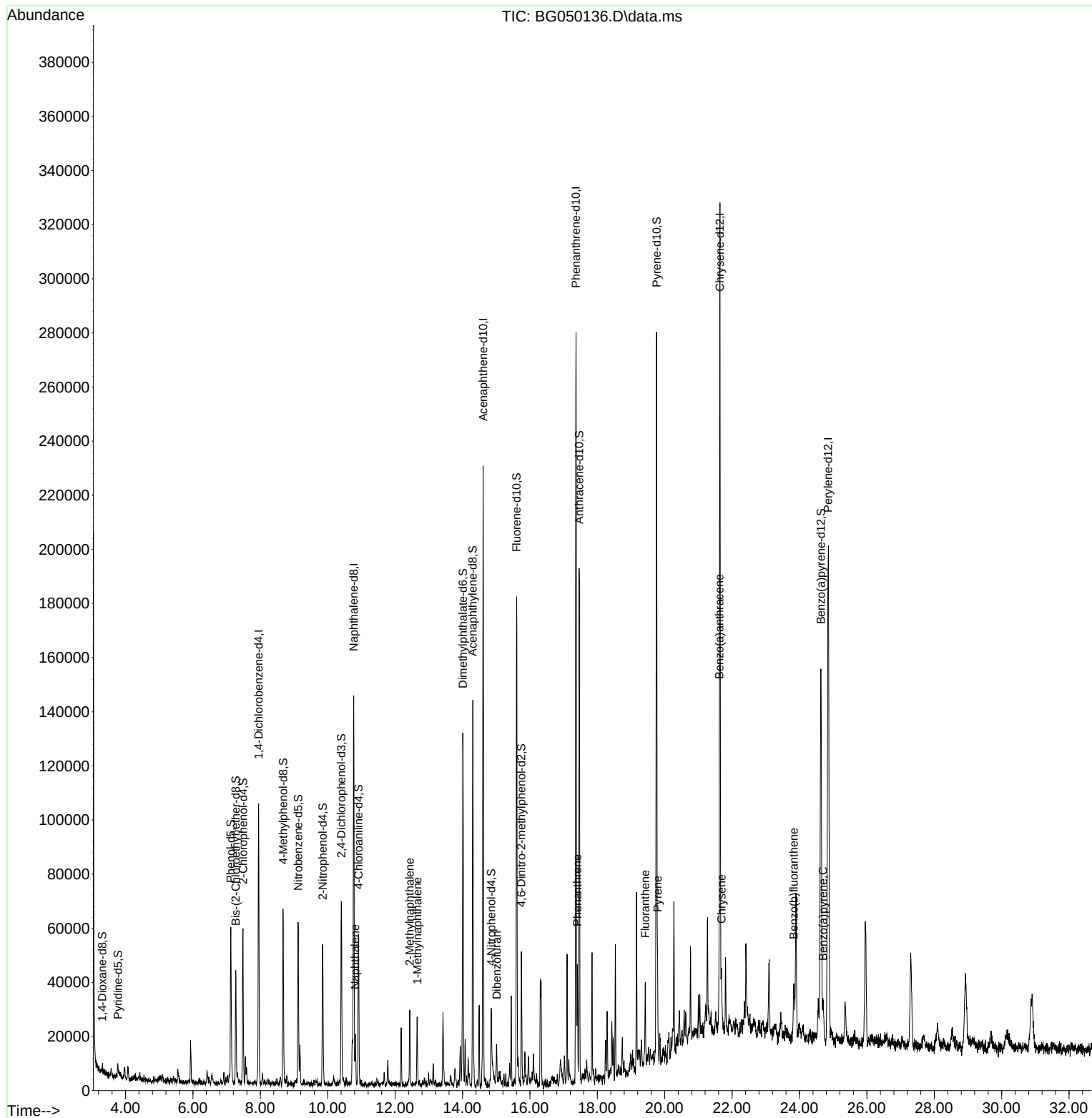
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050136.D
Acq On : 3 Sep 2021 18:16
Operator : CG/JU
Sample : M3472-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

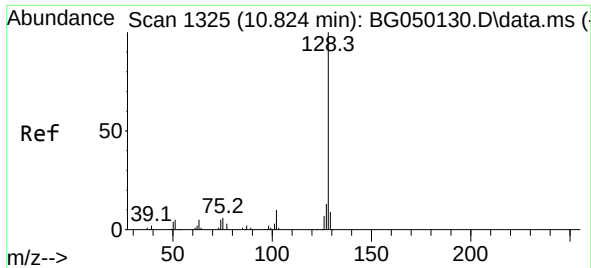
Instrument :
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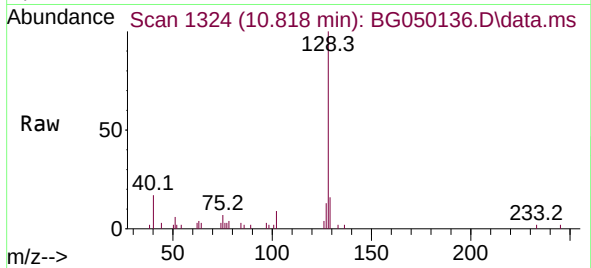
Quant Time: Sep 03 23:46:58 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 2.498 ng/ul
RT: 10.818 min Scan# 1324
Delta R.T. -0.009 min
Lab File: BG050136.D
Acq: 3 Sep 2021 18:16

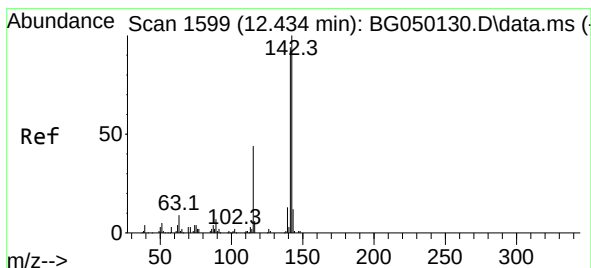
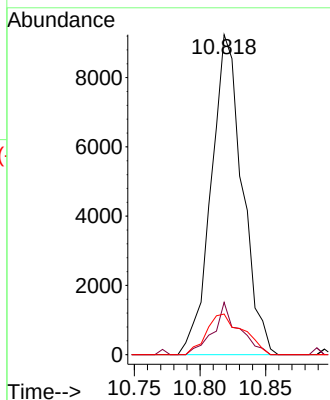
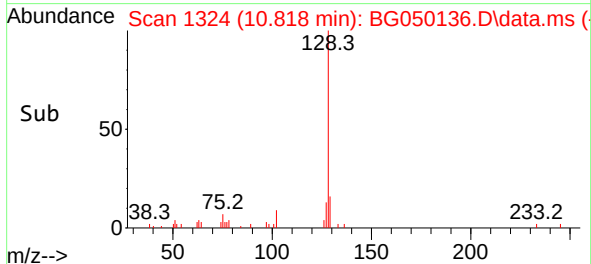
Instrument :
BNA_G
ClientSampled :
C0AC0



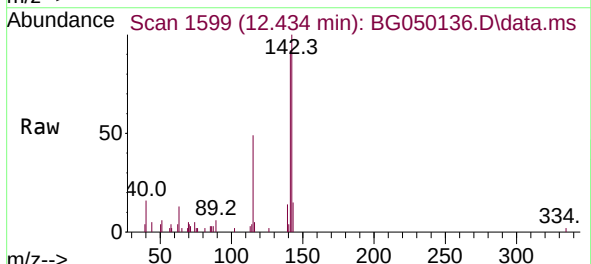
Tgt Ion	Ratio	Lower	Upper
128	100		
129	16.3	9.3	13.9#
127	12.7	9.8	14.6

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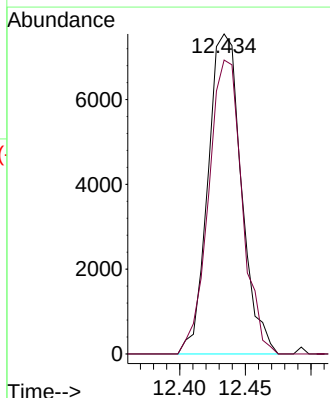
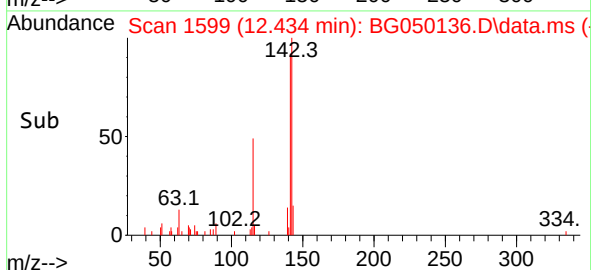
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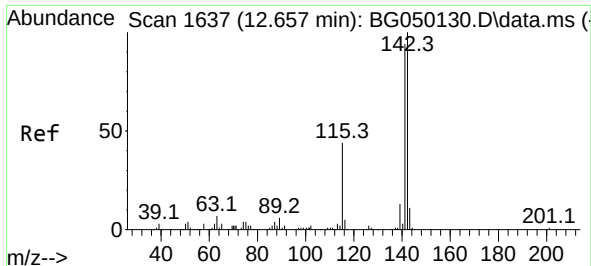


#36
2-Methylnaphthalene
Concen: 2.946 ng/ul
RT: 12.434 min Scan# 1599
Delta R.T. -0.009 min
Lab File: BG050136.D
Acq: 3 Sep 2021 18:16



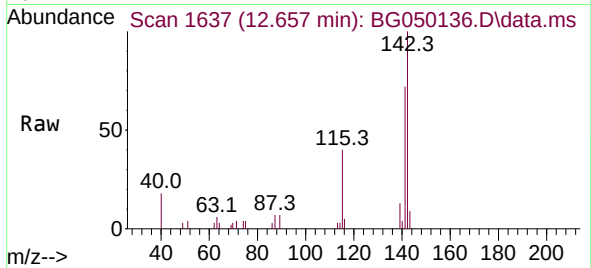
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	70.5	105.7





#37
1-Methylnaphthalene
Concen: 2.501 ng/ul
RT: 12.657 min Scan# 1637
Delta R.T. -0.003 min
Lab File: BG050136.D
Acq: 3 Sep 2021 18:16

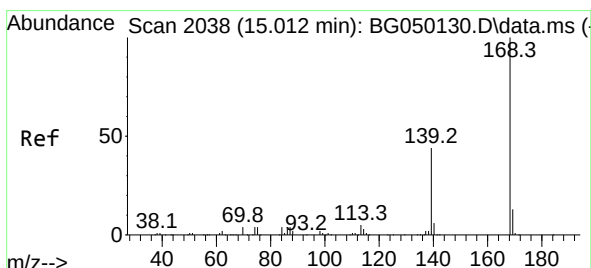
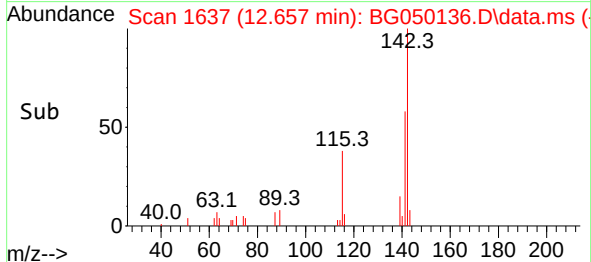
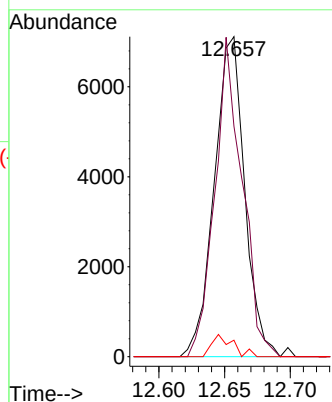
Instrument :
BNA_G
ClientSampled :
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Tgt Ion:142 Resp: 11453
Ion Ratio Lower Upper
142 100
141 72.0 75.8 113.8#
116 5.1 3.7 5.5

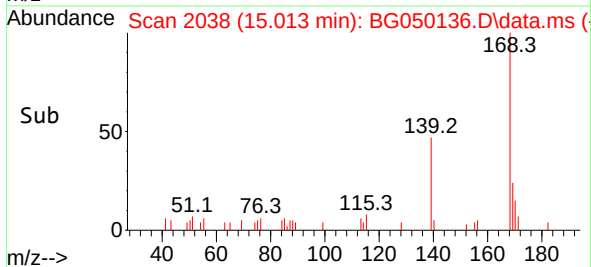
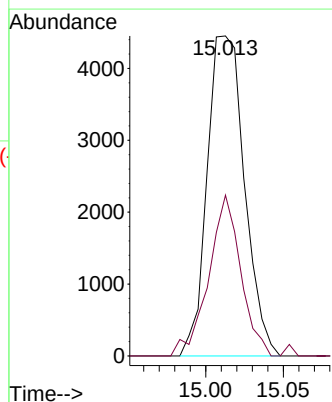
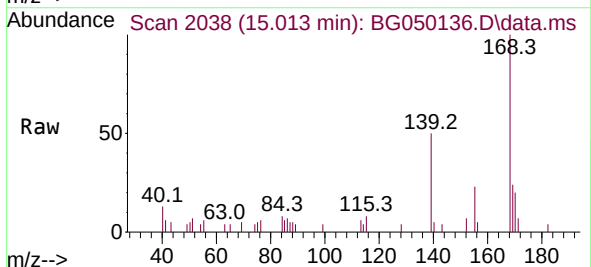
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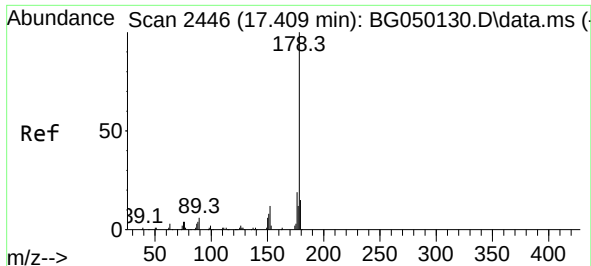
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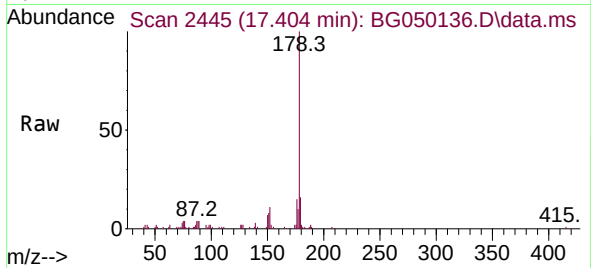
#56
Dibenzofuran
Concen: 1.137 ng/ul
RT: 15.013 min Scan# 2038
Delta R.T. -0.009 min
Lab File: BG050136.D
Acq: 3 Sep 2021 18:16

Tgt Ion:168 Resp: 7454
Ion Ratio Lower Upper
168 100
139 50.2 33.8 50.8

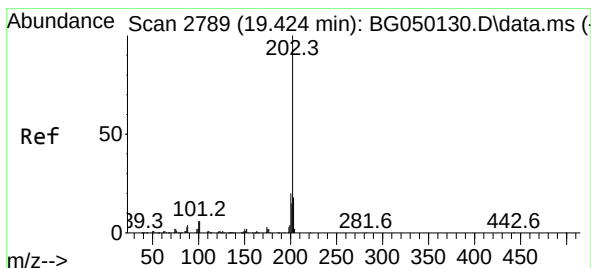
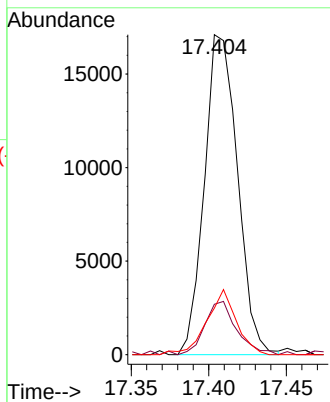
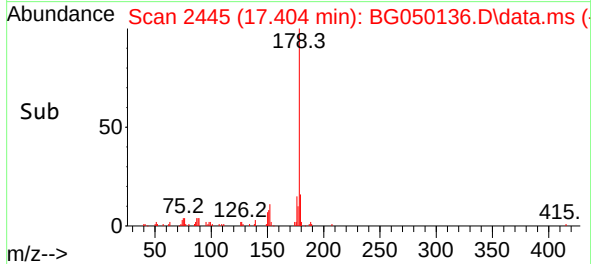




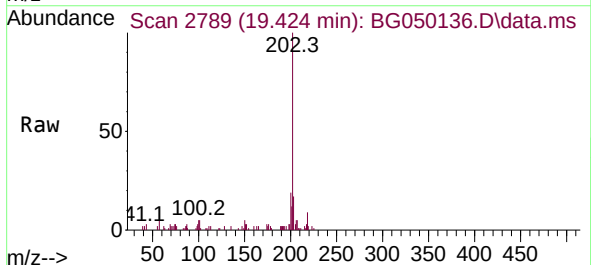
#72
Phenanthrene
Concen: 3.026 ng/ul
RT: 17.404 min Scan# 2445
Delta R.T. -0.015 min
Lab File: BG050136.D
Acq: 3 Sep 2021 18:16



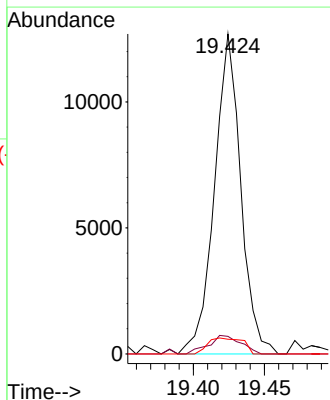
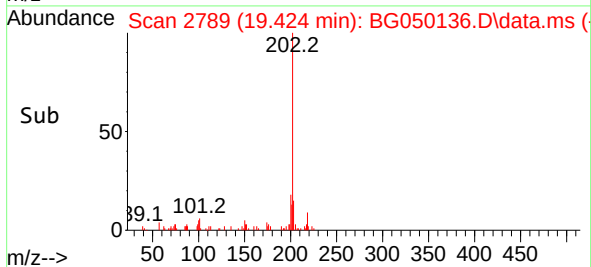
Tgt Ion:178 Resp: 25399
Ion Ratio Lower Upper
178 100
179 15.8 11.7 17.5
176 14.5 16.2 24.2#



#80
Fluoranthene
Concen: 1.379 ng/ul
RT: 19.424 min Scan# 2789
Delta R.T. -0.009 min
Lab File: BG050136.D
Acq: 3 Sep 2021 18:16



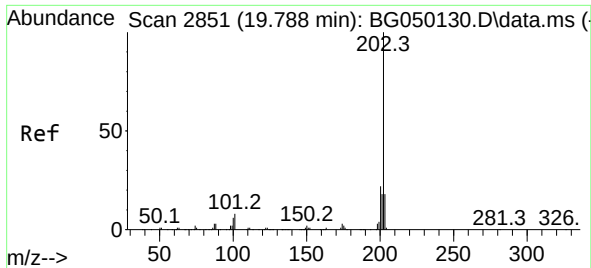
Tgt Ion:202 Resp: 16335
Ion Ratio Lower Upper
202 100
101 5.5 4.3 6.5
100 4.6 3.5 5.3



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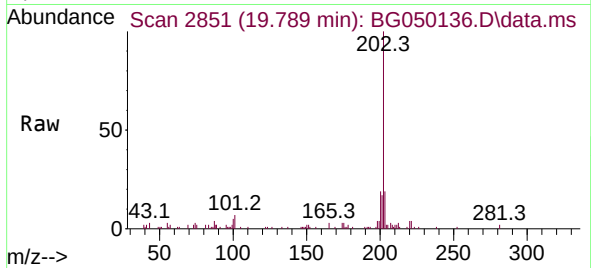
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#82
Pyrene
Concen: 2.022 ng/ul
RT: 19.789 min Scan# 2851
Delta R.T. -0.009 min
Lab File: BG050136.D
Acq: 3 Sep 2021 18:16

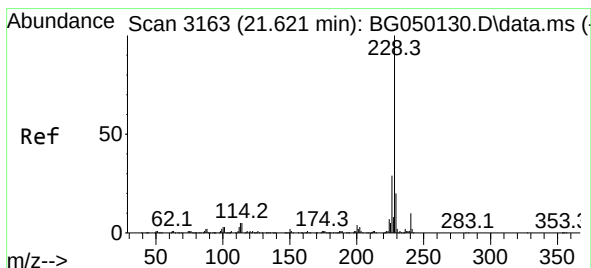
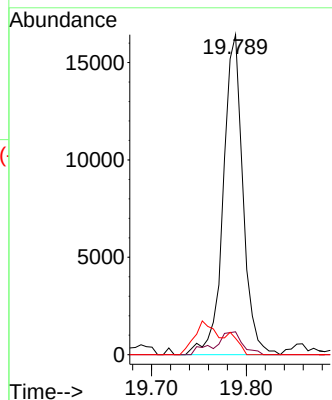
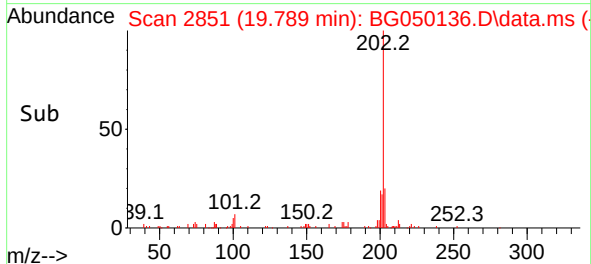
Instrument :
BNA_G
ClientSampled :
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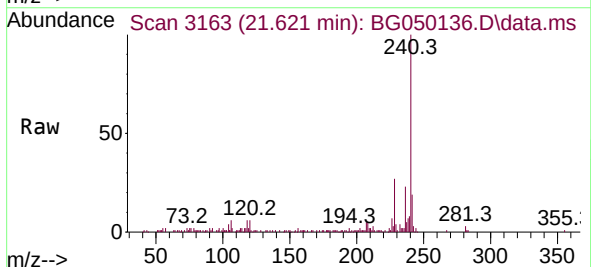
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	5.4	8.0
100	5.1	5.0	7.6

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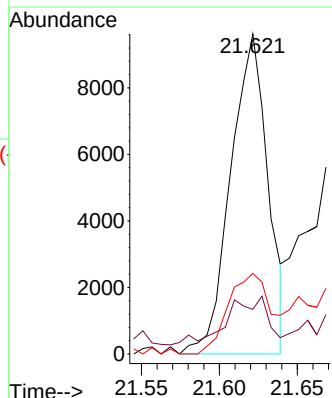
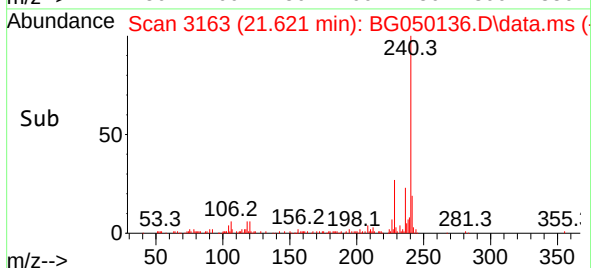
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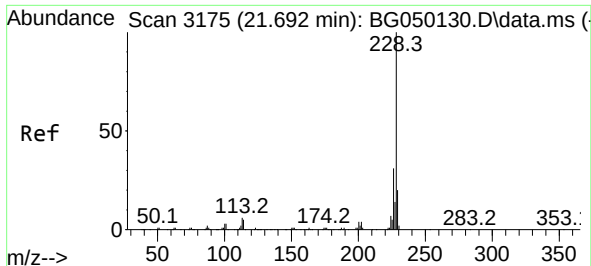


#85
Benzo(a)anthracene
Concen: 1.446 ng/ul m
RT: 21.621 min Scan# 3163
Delta R.T. -0.009 min
Lab File: BG050136.D
Acq: 3 Sep 2021 18:16



Tgt Ion	Ratio	Lower	Upper
228	100		
229	13.9	16.2	24.4#
226	25.1	21.0	31.4





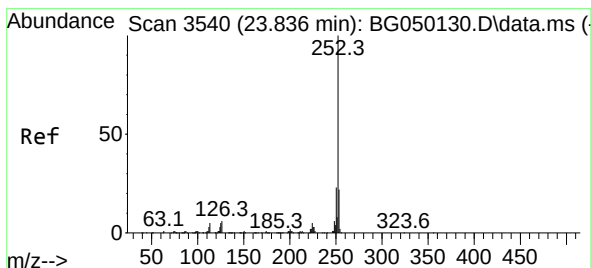
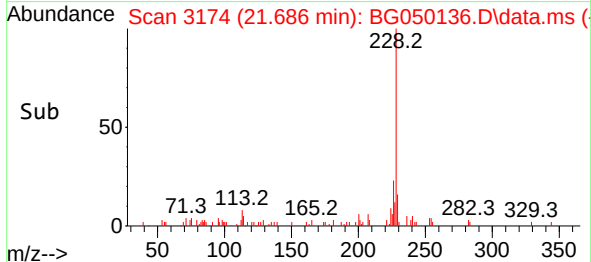
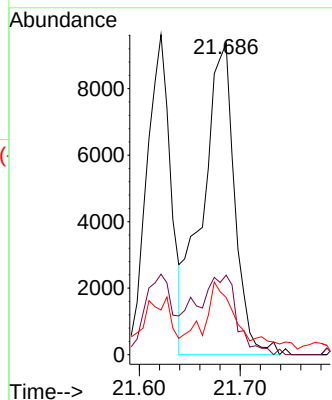
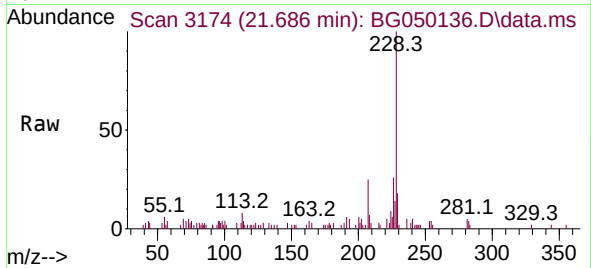
#87
Chrysene
Concen: 1.991 ng/ul m
RT: 21.686 min Scan# 3174
Delta R.T. -0.009 min
Lab File: BG050136.D
Acq: 3 Sep 2021 18:16

Tgt Ion:	228	Resp:	20832
Ion Ratio	Lower	Upper	
228	100		
226	25.6	23.0	34.4
229	18.4	17.8	26.6

Instrument :
BNA_G
ClientSampled :
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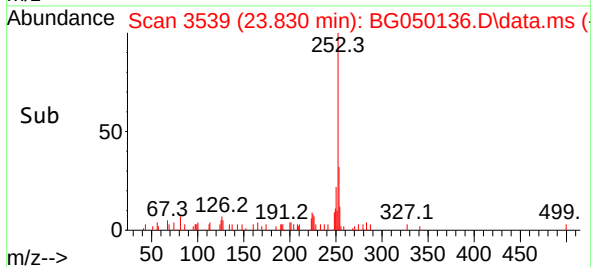
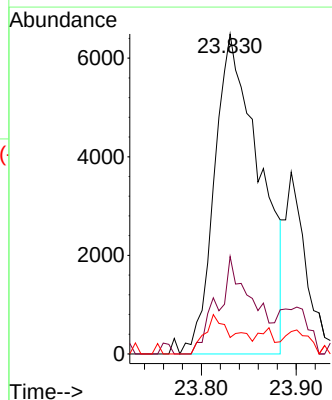
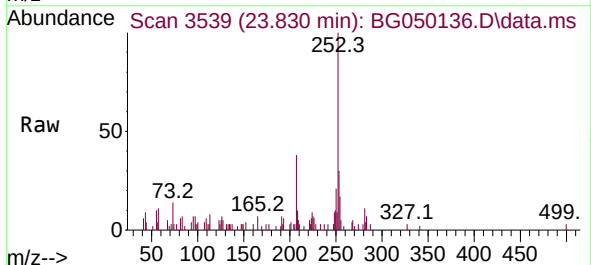
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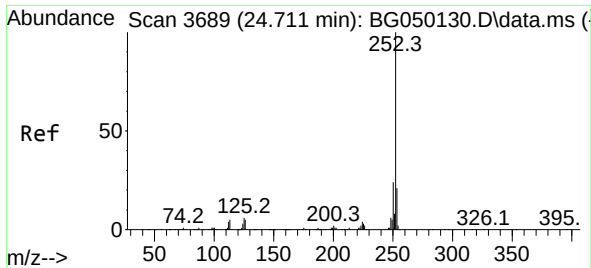
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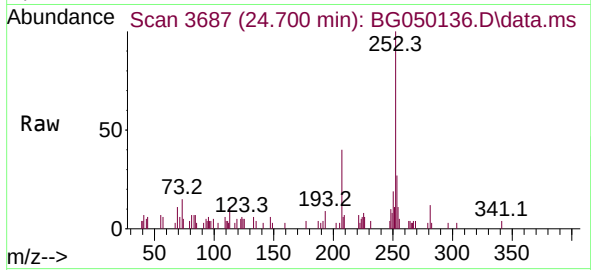
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Benzo(b)fluoranthene
Concen: 1.862 ng/ul
RT: 23.830 min Scan# 3539
Delta R.T. -0.015 min
Lab File: BG050136.D
Acq: 3 Sep 2021 18:16

Tgt Ion:	252	Resp:	21538
Ion Ratio	Lower	Upper	
252	100		
253	30.5	18.1	27.1#
125	5.2	3.4	5.0#

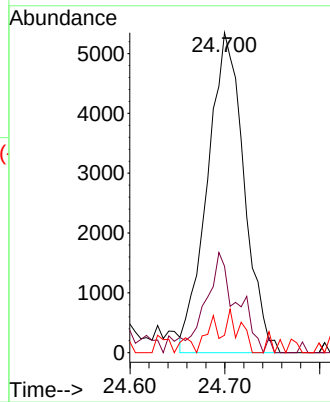
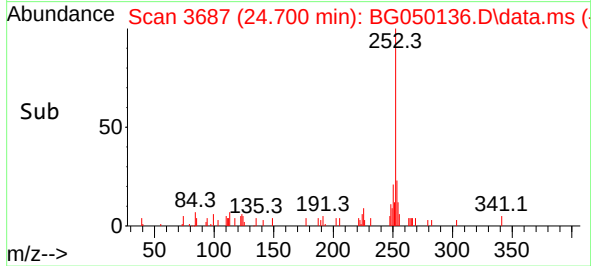




#93
Benzo(a)pyrene
Concen: 1.426 ng/ul
RT: 24.700 min Scan# 3687
Delta R.T. -0.020 min
Lab File: BG050136.D
Acq: 3 Sep 2021 18:16



Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.0	25.4#
125	5.5	4.4	6.6



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