

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050083.D
 Acq On : 1 Sep 2021 4:06
 Operator : CG/JU
 Sample : M3486-15
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B19

Manual Integrations
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Quant Time: Sep 01 04:49:55 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	7.960	152	35978	20.000	ng/ul	0.00
20) Naphthalene-d8	10.780	136	140488	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	95342	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	198646	20.000	ng/ul	0.00
79) Chrysene-d12	21.647	240	178812	20.000	ng/ul	0.00
88) Perylene-d12	24.878	264	183631	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1838	2.634	ng/uL	0.00
4) Pyridine-d5	3.760	84	14925m	7.102	ng/ul	0.02
7) Phenol-d5	7.132	99	36373	11.906	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.278	67	23982	14.129	ng/ul	0.00
11) 2-Chlorophenol-d4	7.490	132	30804	13.475	ng/ul	0.00
15) 4-Methylphenol-d8	8.682	113	23355	9.707	ng/ul	0.00
21) Nitrobenzene-d5	9.129	128	16967	15.578	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	19414	14.969	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.415	165	31101	13.445	ng/ul	0.01
31) 4-Chloroaniline-d4	10.921	131	38691	12.289	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	107772	14.770	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	134228	15.689	ng/ul	0.00
54) 4-Nitrophenol-d4	14.862	143	10836	10.264	ng/ul	0.02
60) Fluorene-d10	15.614	176	92027	14.875	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.761	200	8670	6.784	ng/ul	0.00
73) Anthracene-d10	17.476	188	142222	15.944	ng/ul	0.00
81) Pyrene-d10	19.767	212	169608	17.553	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.661	264	152882	15.693	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.833	128	11195	1.594	ng/ul	98
36) 2-Methylnaphthalene	12.442	142	8207	1.572	ng/ul	86
37) 1-Methylnaphthalene	12.665	142	6427	1.220	ng/ul#	95
80) Fluoranthene	19.433	202	17875	1.499	ng/ul#	92
82) Pyrene	19.797	202	18792	1.590	ng/ul#	95
85) Benzo(a)anthracene	21.630	228	12069	1.083	ng/ul#	84
87) Chrysene	21.694	228	14771	1.402	ng/ul#	86
90) Benzo(b)fluoranthene	23.856	252	30646	2.609	ng/ul#	94
93) Benzo(a)pyrene	24.725	252	15857	1.554	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.573	276	15556m	1.156	ng/ul	
96) Benzo(g,h,i)perylene	29.742	276	13270m	1.173	ng/ul	

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

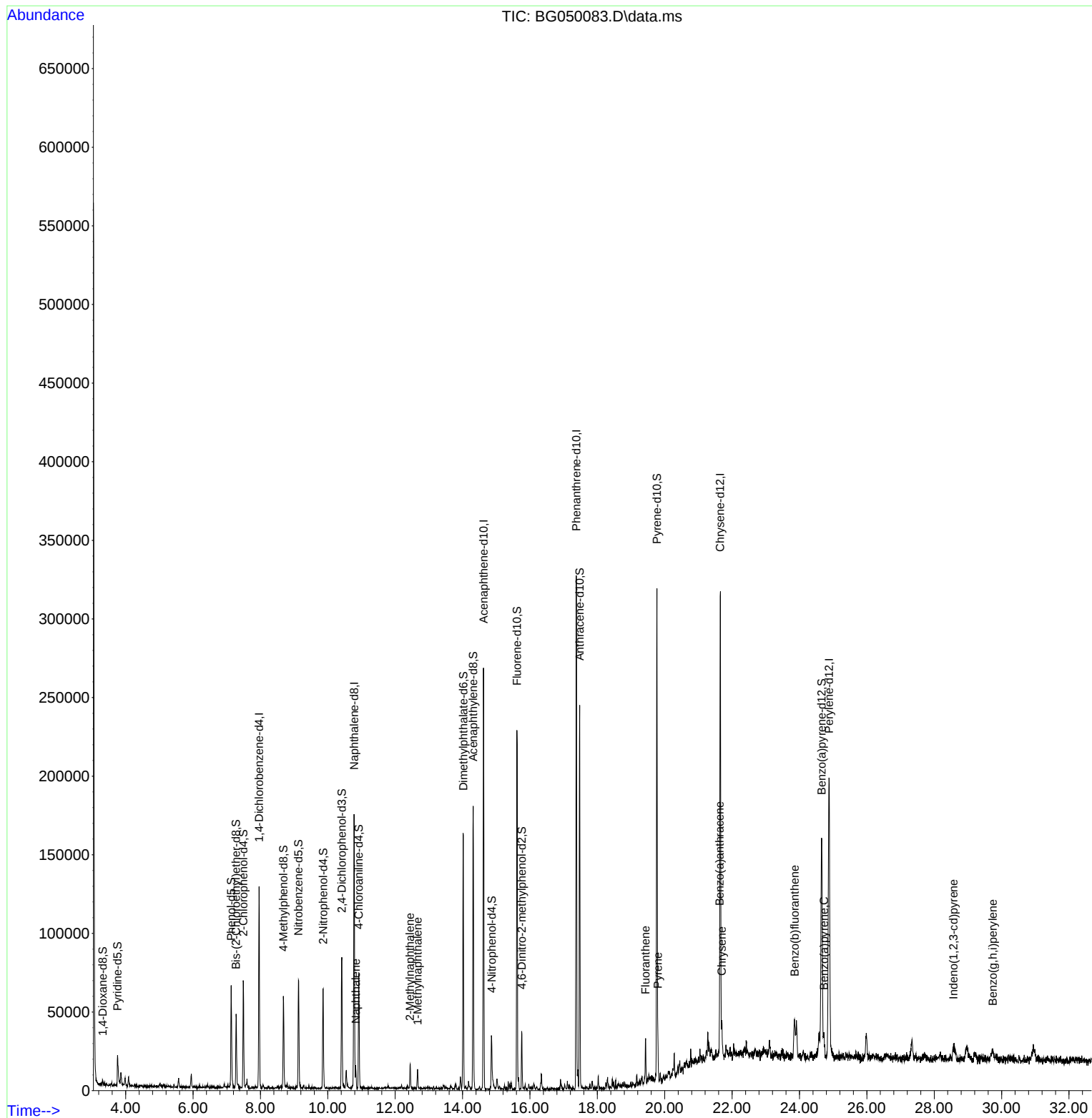
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050083.D
Acq On : 1 Sep 2021 4:06
Operator : CG/JU
Sample : M3486-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

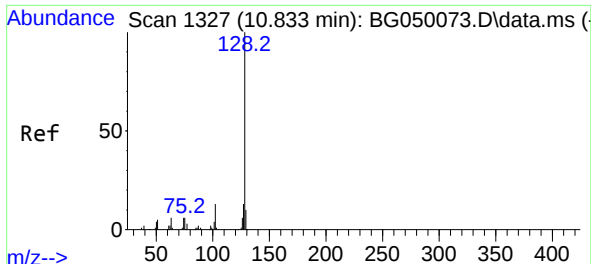
Instrument :
BNA_G
ClientSampleId :
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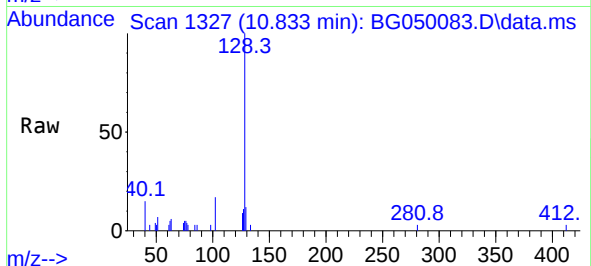
Quant Time: Sep 01 04:49:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 1.594 ng/ul
RT: 10.833 min Scan# 1327
Delta R.T. 0.005 min
Lab File: BG050083.D
Acq: 1 Sep 2021 4:06

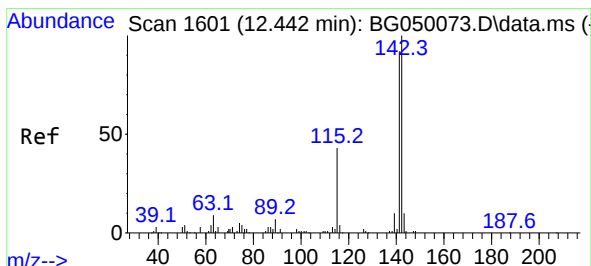
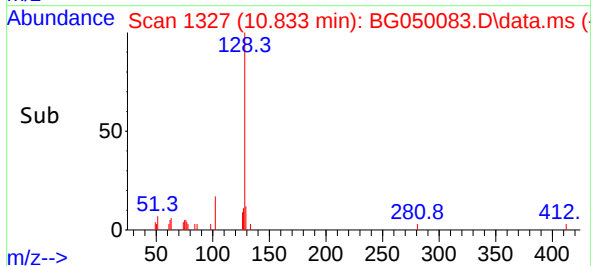
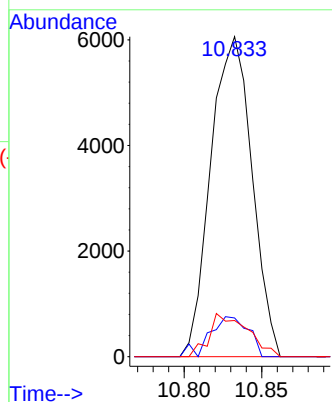
Instrument :
BNA_G
ClientSampled :
C0B19



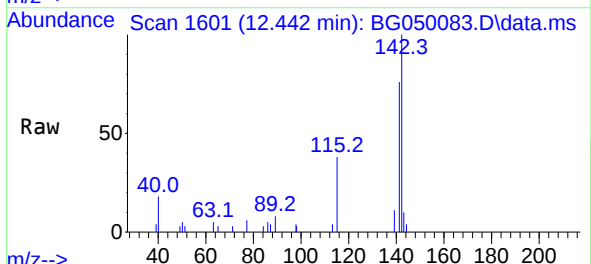
Tgt Ion:	128	Resp:	11195
Ion Ratio	Lower	Upper	
128	100		
129	12.1	9.3	13.9
127	11.3	9.8	14.6

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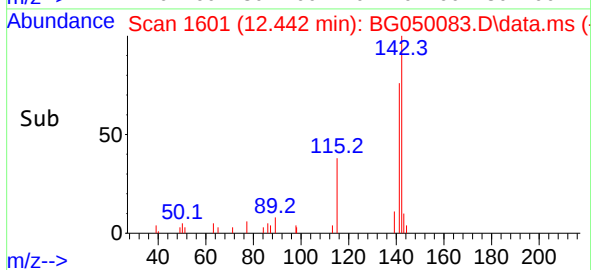
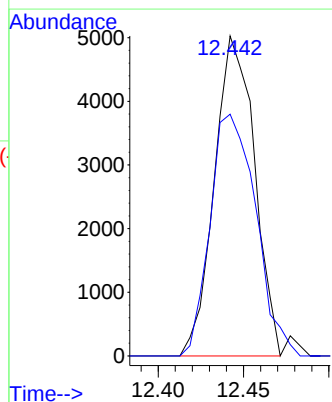
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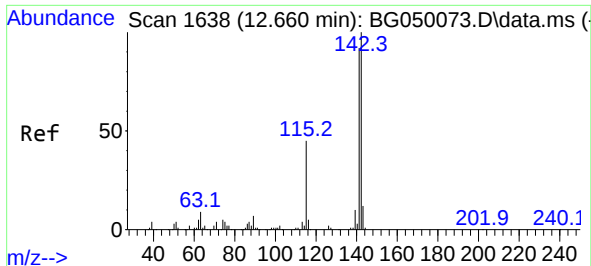


#36
2-Methylnaphthalene
Concen: 1.572 ng/ul
RT: 12.442 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BG050083.D
Acq: 1 Sep 2021 4:06



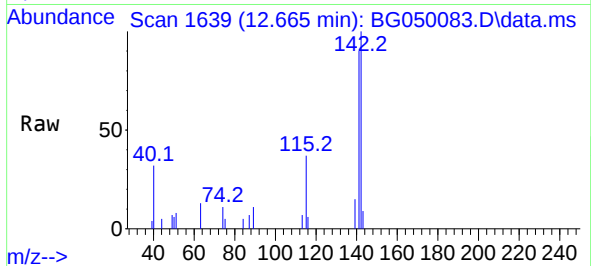
Tgt Ion:	142	Resp:	8207
Ion Ratio	Lower	Upper	
142	100		
141	75.5	70.5	105.7





#37
1-Methylnaphthalene
Concen: 1.220 ng/ul
RT: 12.665 min Scan# 1639
Delta R.T. 0.005 min
Lab File: BG050083.D
Acq: 1 Sep 2021 4:06

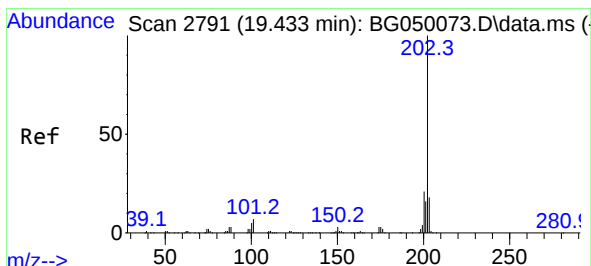
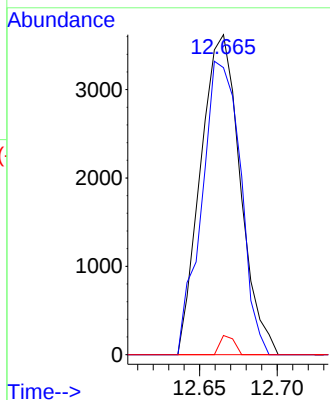
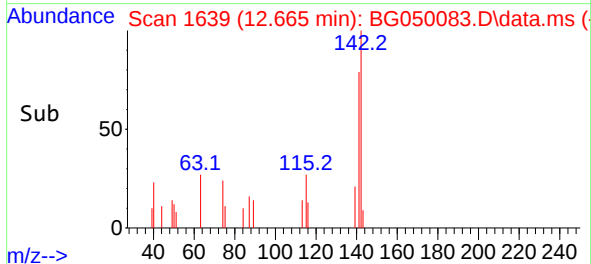
Instrument :
BNA_G
ClientSampled :
C0B19



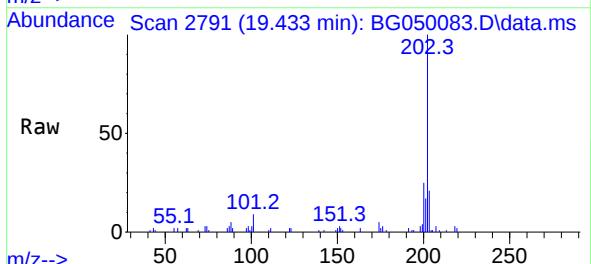
Tgt Ion:142 Resp: 6427
Ion Ratio Lower Upper
142 100
141 89.7 75.8 113.8
116 6.0 3.7 5.5#

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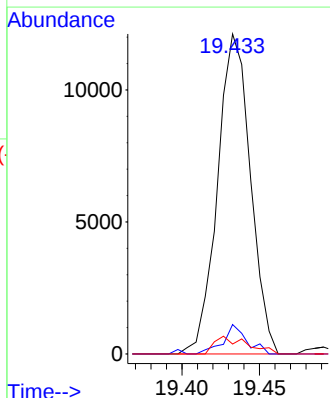
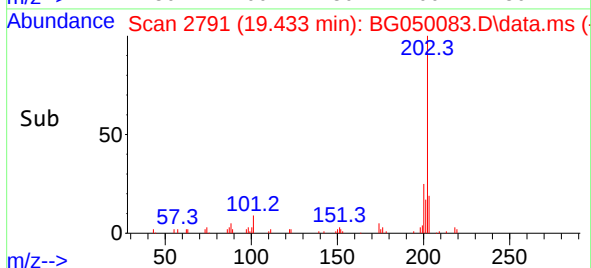
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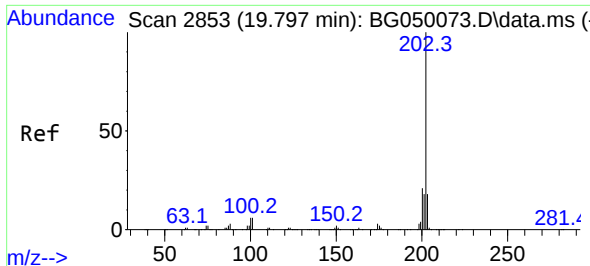


#80
Fluoranthene
Concen: 1.499 ng/ul
RT: 19.433 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BG050083.D
Acq: 1 Sep 2021 4:06



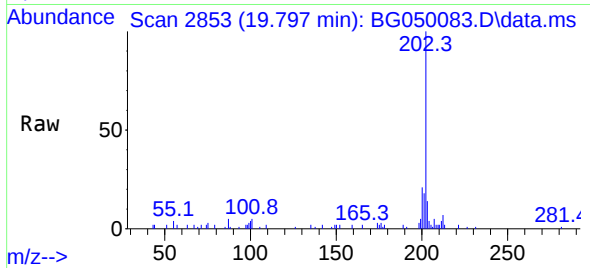
Tgt Ion:202 Resp: 17875
Ion Ratio Lower Upper
202 100
101 9.2 4.3 6.5#
100 3.1 3.5 5.3#





#82
Pyrene
Concen: 1.590 ng/u1
RT: 19.797 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BG050083.D
Acq: 1 Sep 2021 4:06

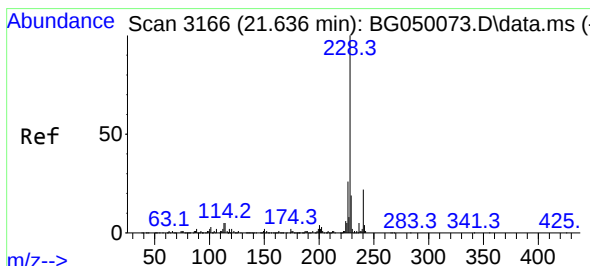
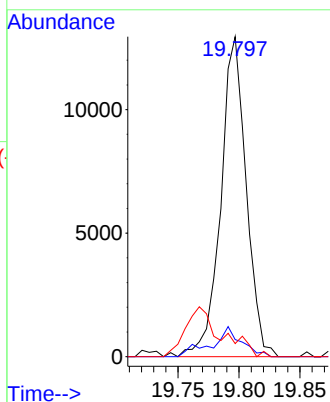
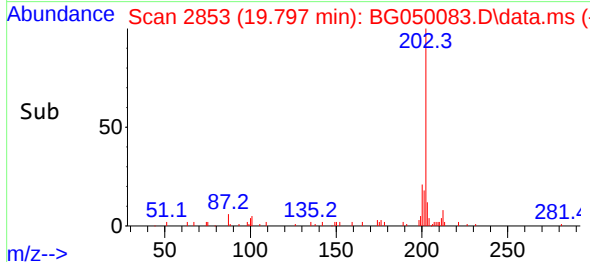
Instrument :
BNA_G
ClientSampled :
C0B19



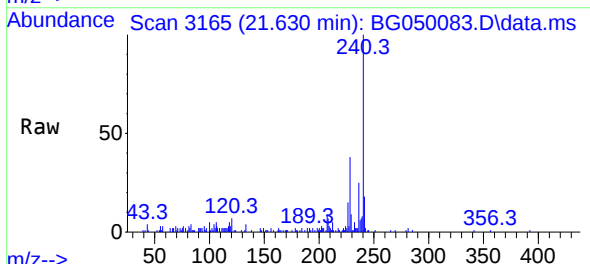
Tgt Ion:202 Resp: 18792
Ion Ratio Lower Upper
202 100
101 5.4 5.4 8.0#
100 4.1 5.0 7.6#

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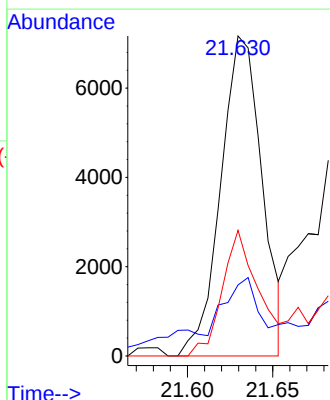
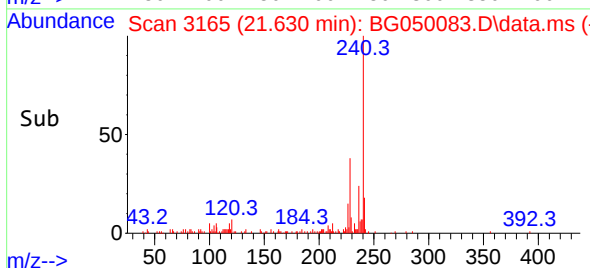
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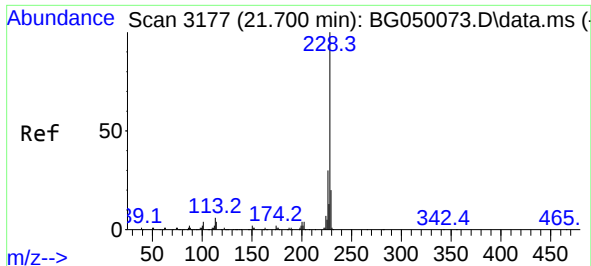


#85
Benzo(a)anthracene
Concen: 1.083 ng/u1
RT: 21.630 min Scan# 3165
Delta R.T. -0.000 min
Lab File: BG050083.D
Acq: 1 Sep 2021 4:06



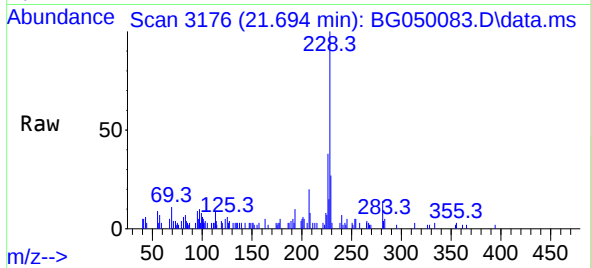
Tgt Ion:228 Resp: 12069
Ion Ratio Lower Upper
228 100
229 22.2 16.2 24.4
226 39.2 21.0 31.4#





#87
Chrysene
Concen: 1.402 ng/ul
RT: 21.694 min Scan# 3176
Delta R.T. -0.000 min
Lab File: BG050083.D
Acq: 1 Sep 2021 4:06

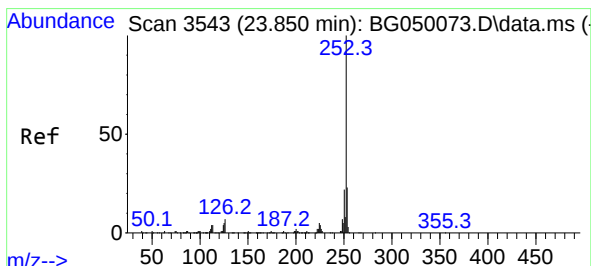
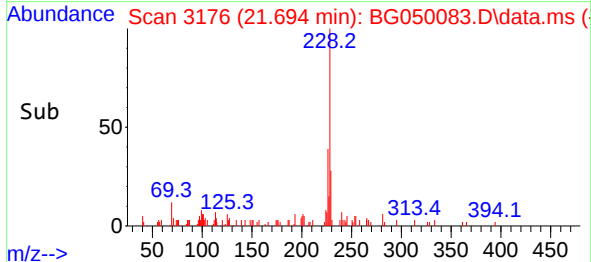
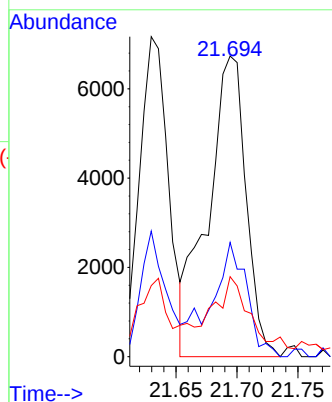
Instrument :
BNA_G
ClientSampled :
C0B19



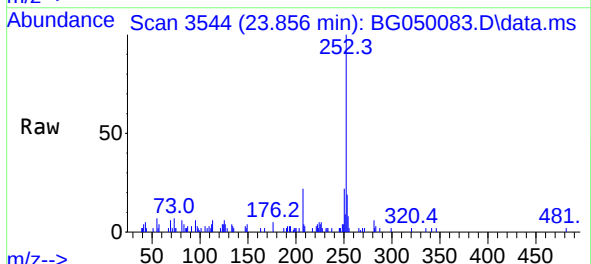
Tgt Ion:228 Resp: 14771
Ion Ratio Lower Upper
228 100
226 38.0 23.0 34.4#
229 26.6 17.8 26.6

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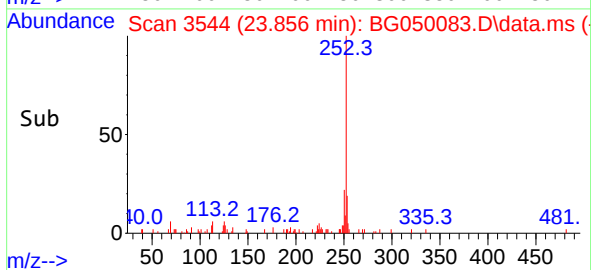
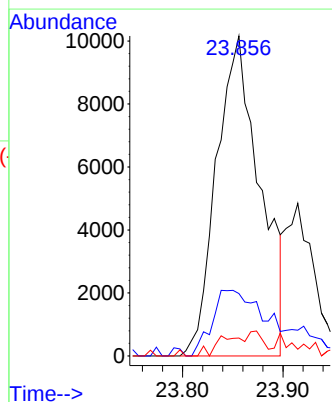
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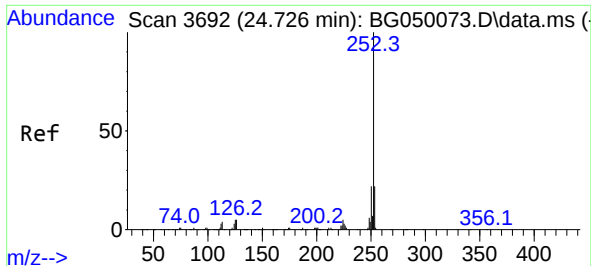


#90
Benzo(b)fluoranthene
Concen: 2.609 ng/ul
RT: 23.856 min Scan# 3544
Delta R.T. 0.011 min
Lab File: BG050083.D
Acq: 1 Sep 2021 4:06



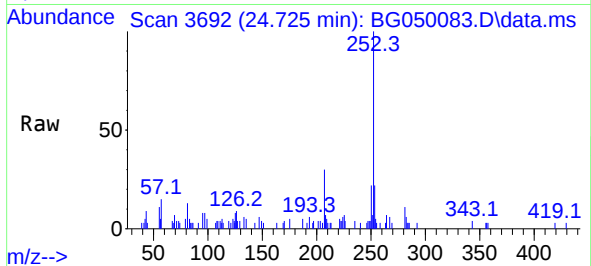
Tgt Ion:252 Resp: 30646
Ion Ratio Lower Upper
252 100
253 19.5 18.1 27.1
125 5.6 3.4 5.0#





#93
Benzo(a)pyrene
Concen: 1.554 ng/ul
RT: 24.725 min Scan# 3692
Delta R.T. 0.005 min
Lab File: BG050083.D
Acq: 1 Sep 2021 4:06

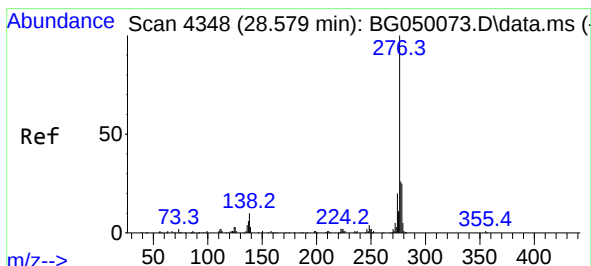
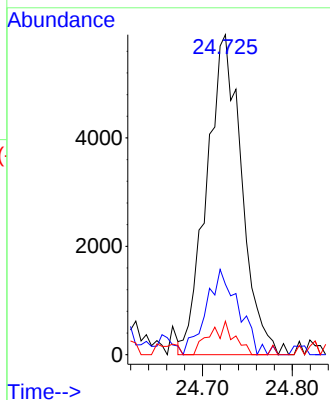
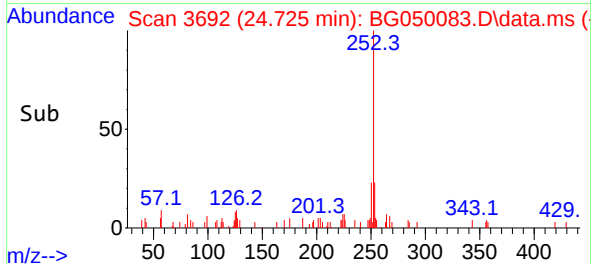
Instrument :
BNA_G
ClientSampled :
C0B19



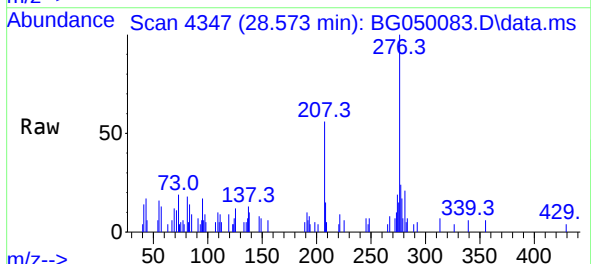
Tgt Ion:252 Resp: 15857
Ion Ratio Lower Upper
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125 10.5 4.4 6.6#

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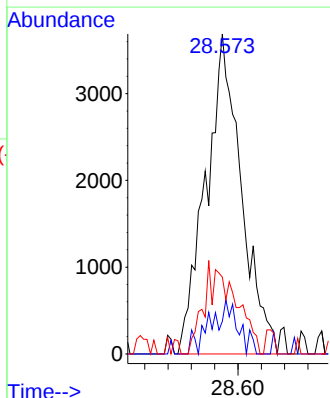
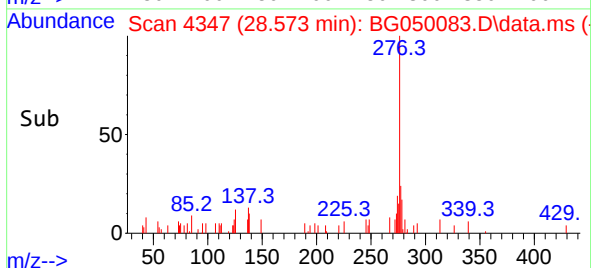
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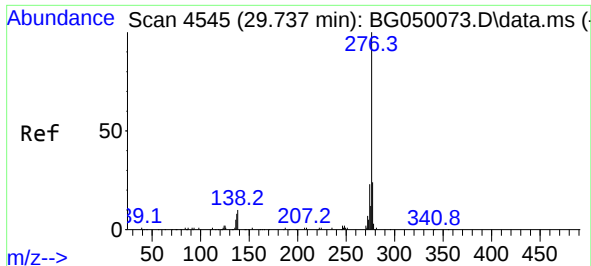


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.156 ng/ul m
RT: 28.573 min Scan# 4347
Delta R.T. 0.005 min
Lab File: BG050083.D
Acq: 1 Sep 2021 4:06

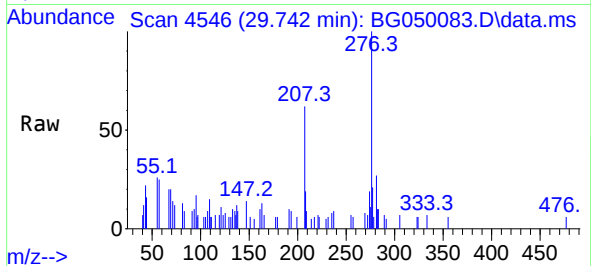


Tgt Ion:276 Resp: 15556
Ion Ratio Lower Upper
276 100
138 10.2 5.5 8.3#
277 24.0 18.6 27.8

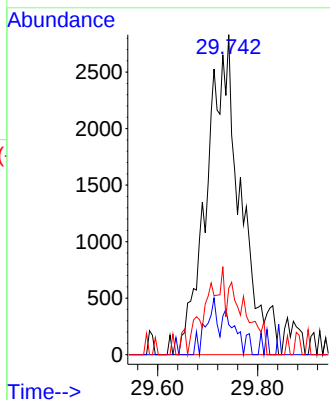
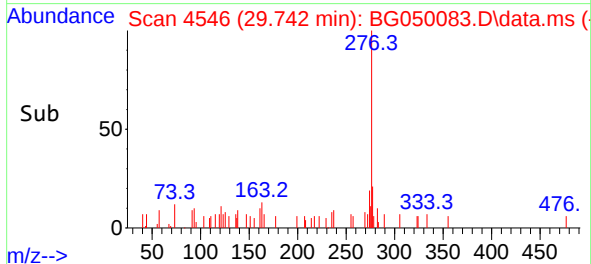




#96
Benzo(g,h,i)perylene
Concen: 1.173 ng/ul m
RT: 29.742 min Scan# 4546
Delta R.T. 0.029 min
Lab File: BG050083.D
Acq: 1 Sep 2021 4:06



Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.4	8.6	13.0
277	20.8	17.4	26.0



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