

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049481.D
 Acq On : 26 Jul 2021 16:36
 Operator : CG/JU
 Sample : M3082-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0009

Manual Integrations
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Quant Time: Jul 26 17:55:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 26 11:36:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	22702	20.000	ng/ul	0.00
20) Naphthalene-d8	10.866	136	88850	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.696	164	60982	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	132981m	20.000	ng/ul	0.00
79) Chrysene-d12	21.728	240	123080	20.000	ng/ul	0.00
88) Perylene-d12	25.006	264	130554	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.441	96	1203	2.424	ng/uL	0.00
4) Pyridine-d5	3.870	84	13422m	9.417	ng/ul	0.01
7) Phenol-d5	7.200	99	31366	15.616	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.371	67	18240	16.034	ng/ul	0.00
11) 2-Chlorophenol-d4	7.576	132	23999	16.669	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	22928	15.144	ng/ul	0.00
21) Nitrobenzene-d5	9.215	128	12655	18.526	ng/ul	0.00
24) 2-Nitrophenol-d4	9.944	143	14895	18.607	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.484	165	25494	17.511	ng/ul	0.00
31) 4-Chloroaniline-d4	11.007	131	21562	10.627	ng/ul	0.00
46) Dimethylphthalate-d6	14.097	166	86597	18.538	ng/ul	0.00
49) Acenaphthylene-d8	14.391	160	102314	18.857	ng/ul	0.00
54) 4-Nitrophenol-d4	14.890	143	12041	15.652	ng/ul	0.00
60) Fluorene-d10	15.689	176	75433	18.744	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.801	200	10792	13.096	ng/ul	0.00
73) Anthracene-d10	17.545	188	114621m	18.545	ng/ul	0.00
81) Pyrene-d10	19.830	212	121152	19.250	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.777	264	111385	16.233	ng/ul	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.523	142	4062	1.213	ng/ul#	81
72) Phenanthrene	17.486	178	24129	3.485	ng/ul	99
80) Fluoranthene	19.496	202	13077	1.711	ng/ul#	91
82) Pyrene	19.866	202	13755	1.813	ng/ul#	97
85) Benzo(a)anthracene	21.704	228	9549	1.269	ng/ul#	75
87) Chrysene	21.775	228	18245m	2.533	ng/ul	
90) Benzo(b)fluoranthene	23.954	252	12612	1.541	ng/ul#	93

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

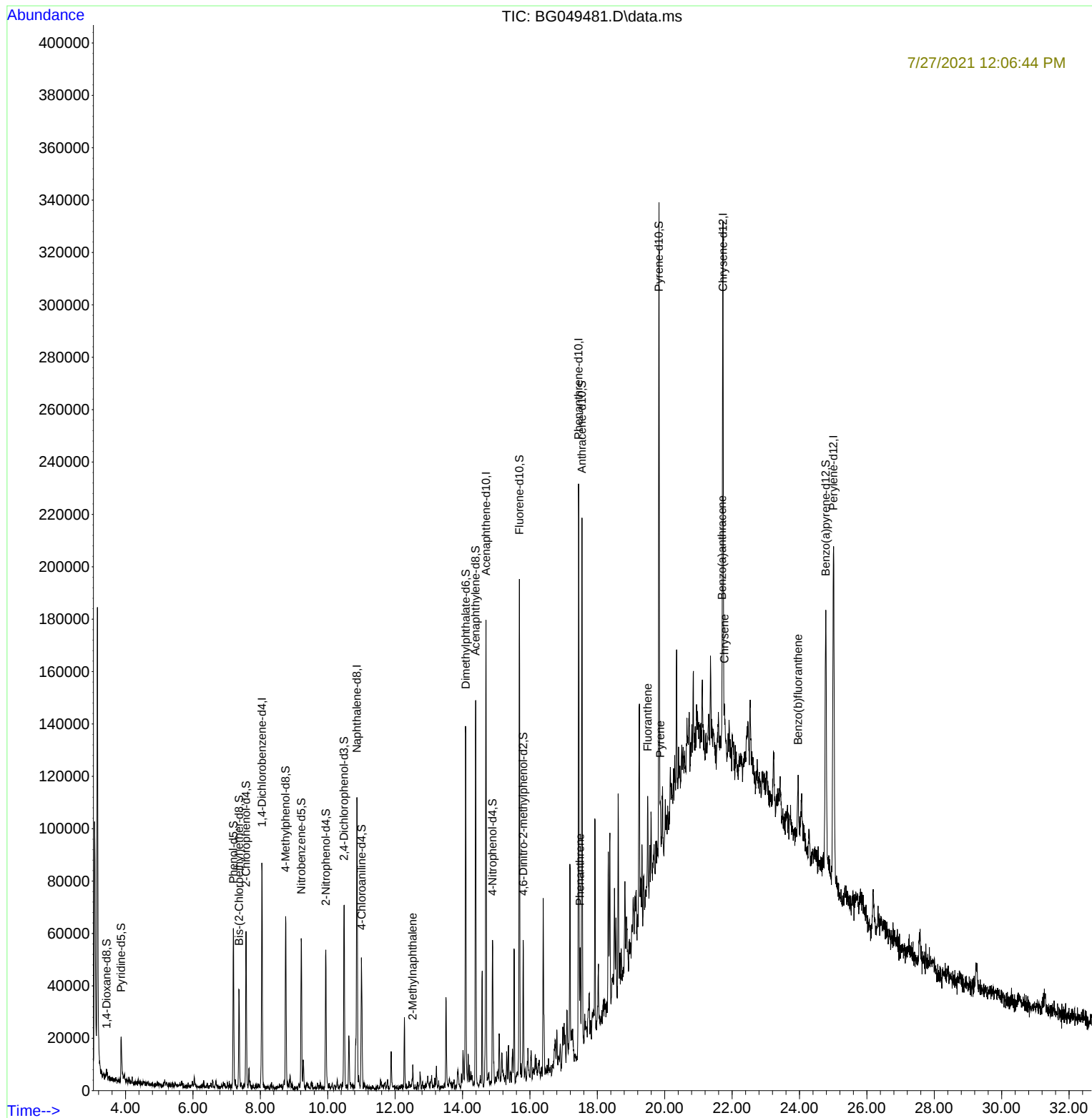
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049481.D
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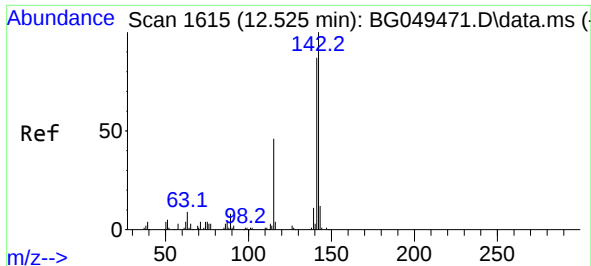
Instrument :
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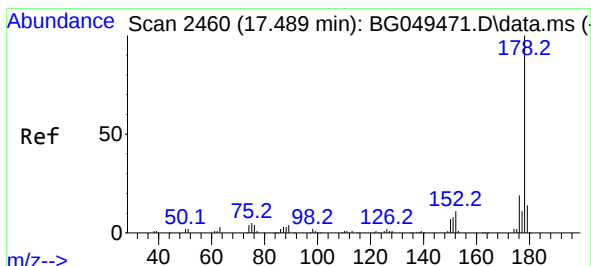
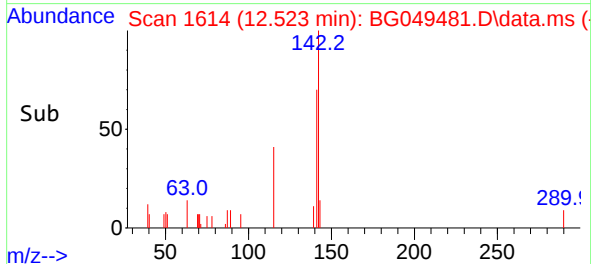
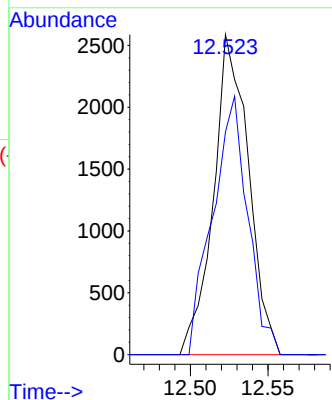
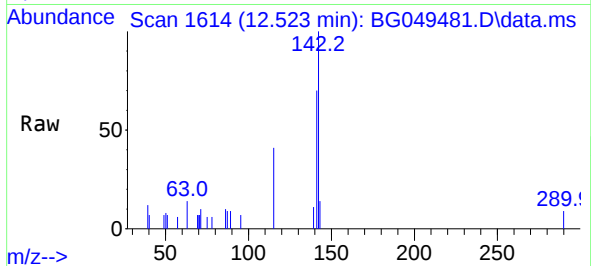
Quant Time: Jul 26 17:55:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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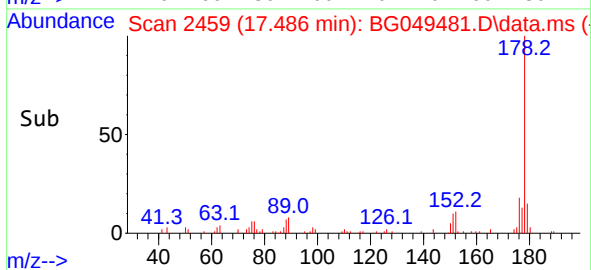
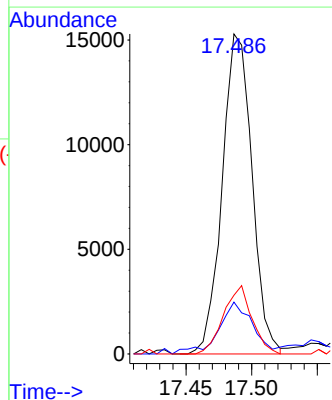
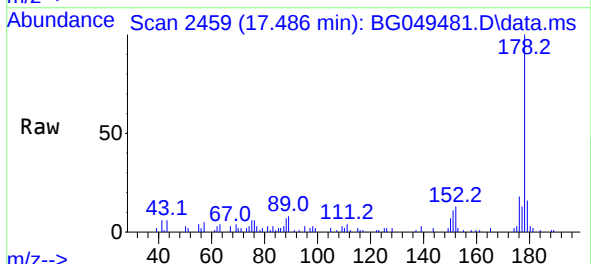
#36
2-Methylnaphthalene
Concen: 1.213 ng/ul
RT: 12.523 min Scan# 1614
Delta R.T. -0.003 min
Lab File: BG049481.D
Acq: 26 Jul 2021 16:36

Tgt Ion:142 Resp: 4062
Ion Ratio Lower Upper
142 100
141 69.6 69.9 104.9#



#72
Phenanthrene
Concen: 3.485 ng/ul
RT: 17.486 min Scan# 2459
Delta R.T. -0.003 min
Lab File: BG049481.D
Acq: 26 Jul 2021 16:36

Tgt Ion:178 Resp: 24129
Ion Ratio Lower Upper
178 100
179 16.2 13.2 19.8
176 18.4 15.0 22.6

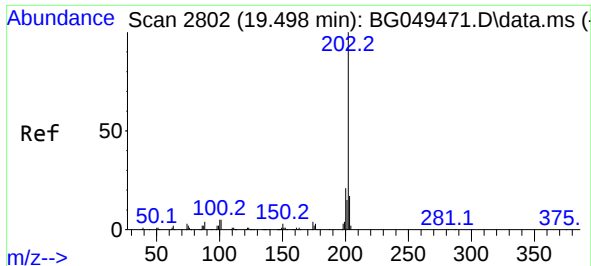


Instrument :
BNA_G
ClientSampled :
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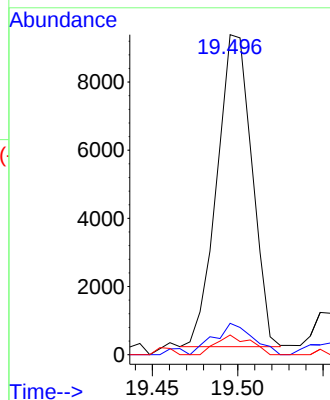
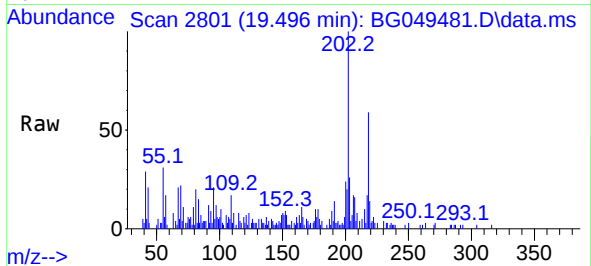
#80
Fluoranthene
Concen: 1.711 ng/ul
RT: 19.496 min Scan# 2801
Delta R.T. -0.003 min
Lab File: BG049481.D
Acq: 26 Jul 2021 16:36

Tgt Ion:	202	Resp:	13077
Ion Ratio	Lower	Upper	
202	100		
101	9.8	4.3	6.5#
100	6.1	3.8	5.6#

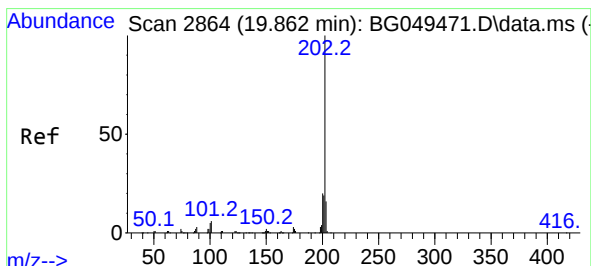
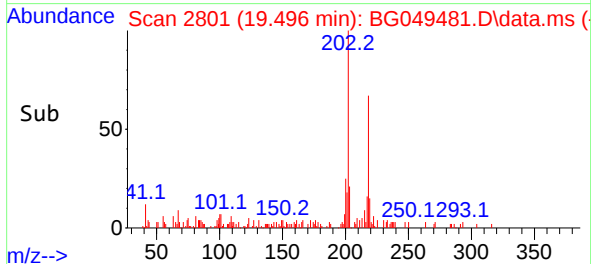
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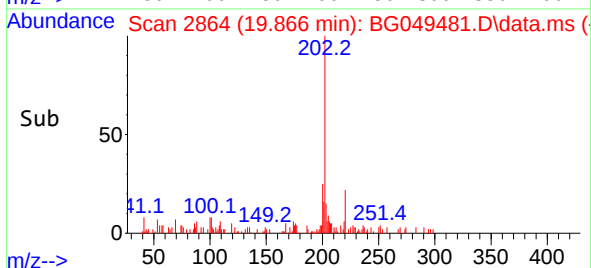
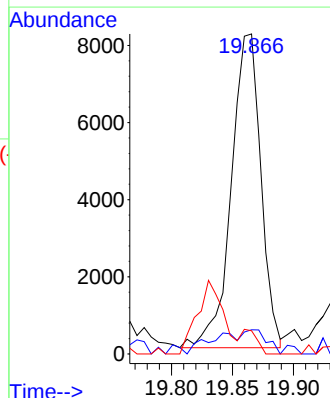
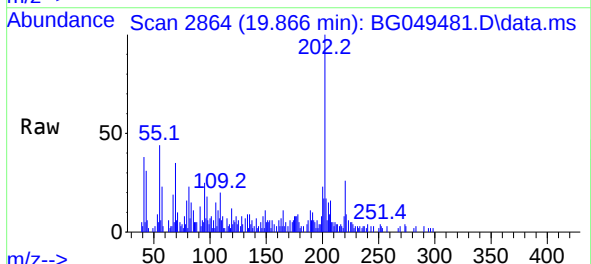


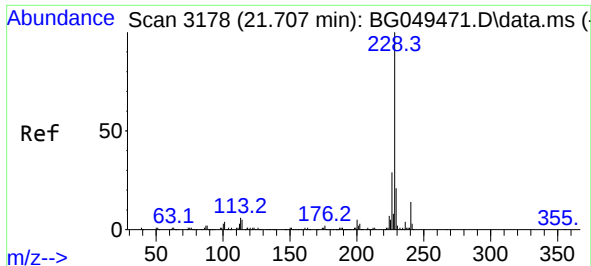
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#82
Pyrene
Concen: 1.813 ng/ul
RT: 19.866 min Scan# 2864
Delta R.T. 0.003 min
Lab File: BG049481.D
Acq: 26 Jul 2021 16:36

Tgt Ion:	202	Resp:	13755
Ion Ratio	Lower	Upper	
202	100		
101	7.5	5.3	7.9
100	7.2	4.7	7.1#





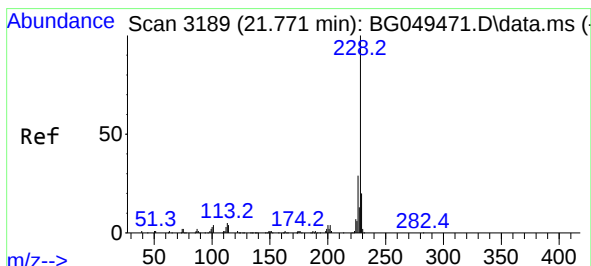
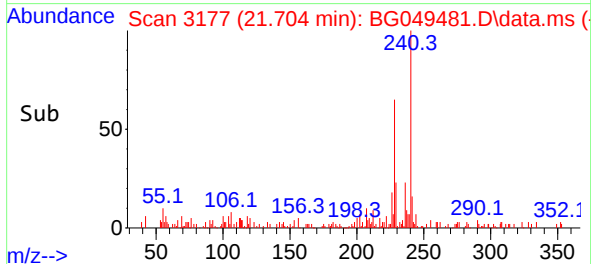
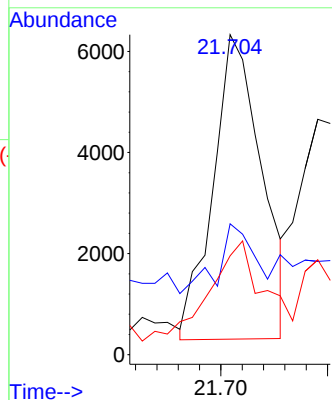
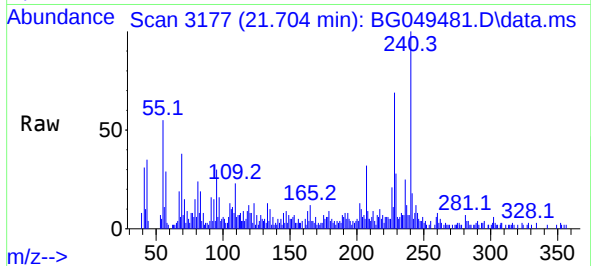
#85
Benzo(a)anthracene
Concen: 1.269 ng/ul
RT: 21.704 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG049481.D
Acq: 26 Jul 2021 16:36

Tgt Ion:228 Resp: 9549
Ion Ratio Lower Upper
228 100
229 40.9 15.4 23.2#
226 30.9 21.1 31.7

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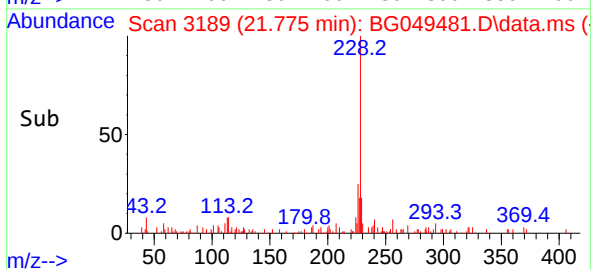
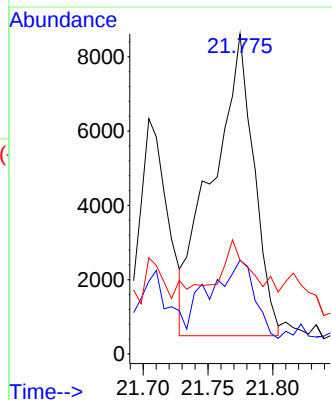
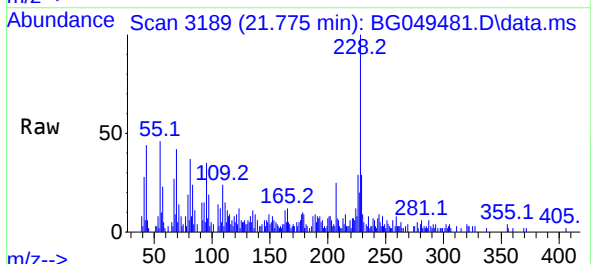
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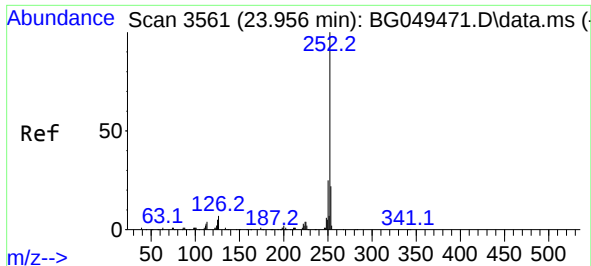
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#87
Chrysene
Concen: 2.533 ng/ul m
RT: 21.775 min Scan# 3189
Delta R.T. 0.003 min
Lab File: BG049481.D
Acq: 26 Jul 2021 16:36

Tgt Ion:228 Resp: 18245
Ion Ratio Lower Upper
228 100
226 29.3 24.6 37.0
229 29.3 14.9 22.3#





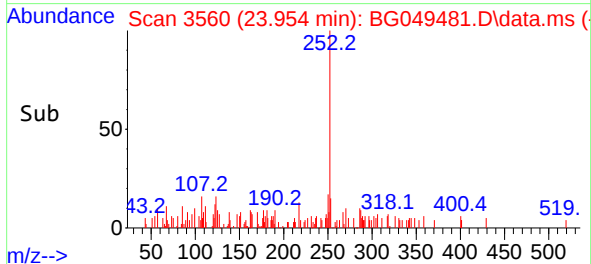
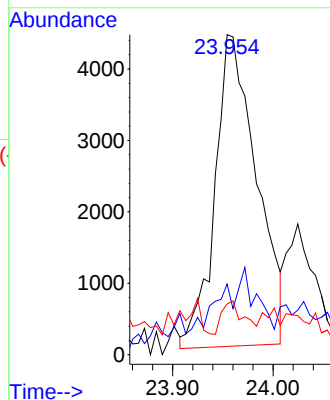
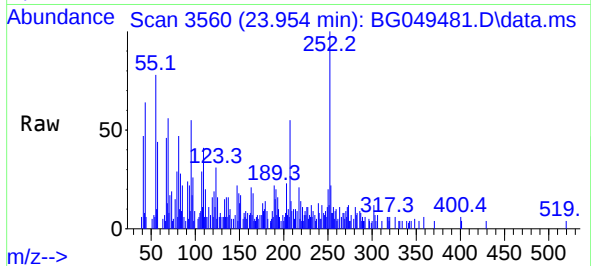
#90
Benzo(b)fluoranthene
Concen: 1.541 ng/ul
RT: 23.954 min Scan# 3560
Delta R.T. -0.003 min
Lab File: BG049481.D
Acq: 26 Jul 2021 16:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	15.8	4.5	6.7

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