

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112020\
 Data File : BG047385.D
 Acq On : 20 Nov 2020 21:41
 Operator : CG/JU
 Sample : L4711-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B01

Manual Integrations
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Quant Time: Nov 21 03:34:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 01:27:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	42718	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	164969	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	119489	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	284540	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	258069	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	271120	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	4035	3.43	ng/uL	0.00
5) Phenol-d5	7.40	99	99919	23.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	55563	22.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	68139	23.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	78886	23.96	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	34055	24.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	40440	27.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	85838	25.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	90156	26.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	269349	26.26	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	324148	27.34	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	41071	26.24	ng/ul	0.00
58) Fluorene-d10	15.87	176	241993	25.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	39303	24.27	ng/ul	0.00
71) Anthracene-d10	17.72	188	377674	26.76	ng/ul	0.00
79) Pyrene-d10	19.98	212	404180	26.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	404216	25.90	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	14.33	163	101380	9.689 ng/ul#	97
70) Phenanthrene	17.66	178	22979	1.495 ng/ul#	91
77) Fluoranthene	19.65	202	57849	2.981 ng/ul	98
80) Pyrene	20.01	202	48941	2.677 ng/ul#	97
83) Benzo(a)anthracene	21.88	228	29532	1.608 ng/ul	96
85) Chrysene	21.95	228	29906m	1.711 ng/ul	
88) Benzo(b)fluoranthene	24.21	252	38434m	2.008 ng/ul	
91) Benzo(a)pyrene	25.13	252	25095m	1.471 ng/ul	
94) Benzo(a,h,i)perylene	30.41	276	18348m	1.071 ng/ul	

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

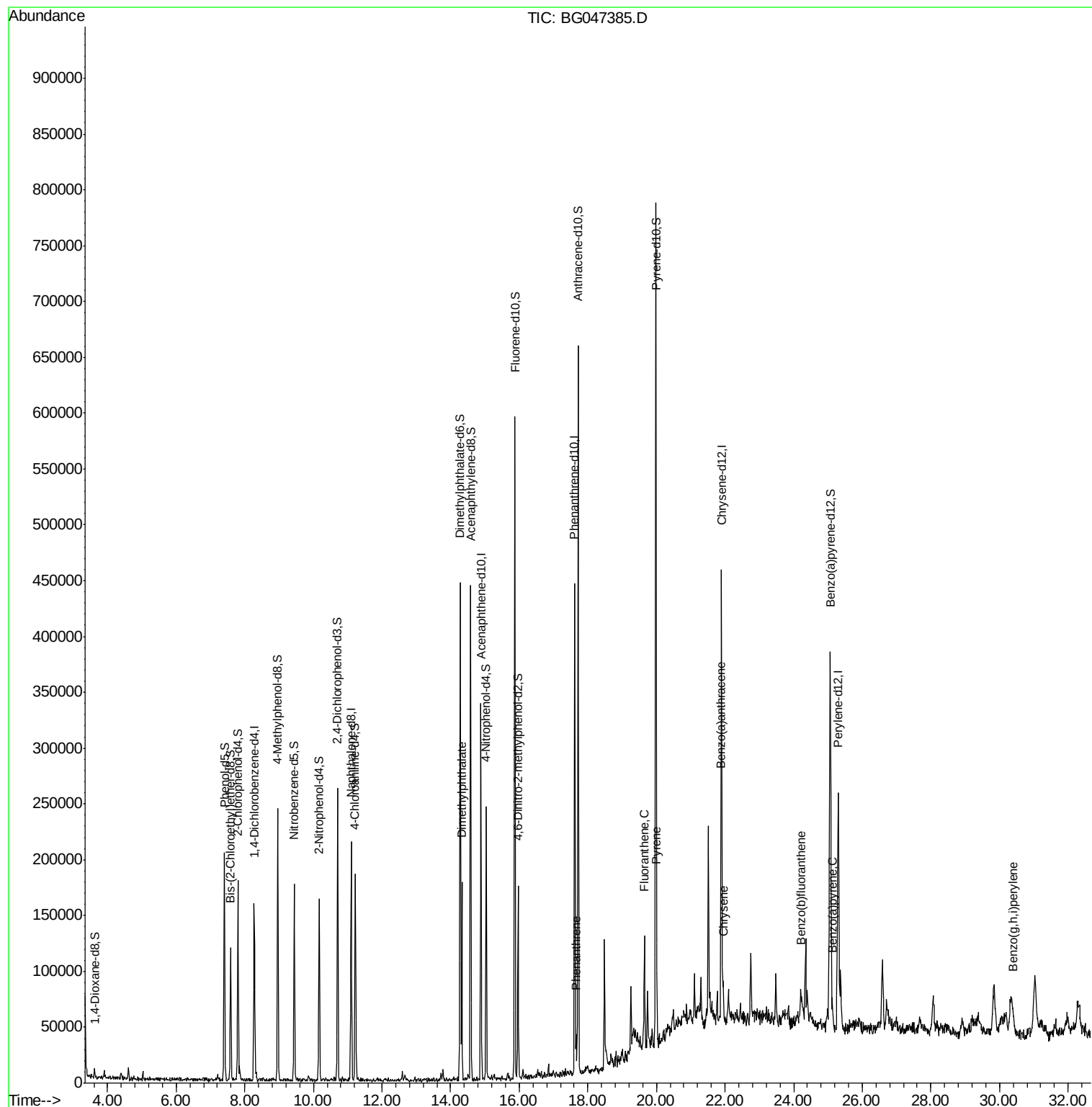
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112020\
Data File : BG047385.D
Acq On : 20 Nov 2020 21:41
Operator : CG/JU
Sample : L4711-18
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ALS Vial : 8 Sample Multiplier: 1

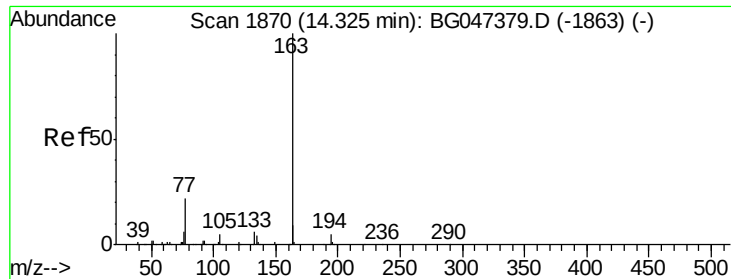
Instrument :
BNA_G
ClientSampleId :
C0B01

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Quant Title : SVOA CALIBRATION
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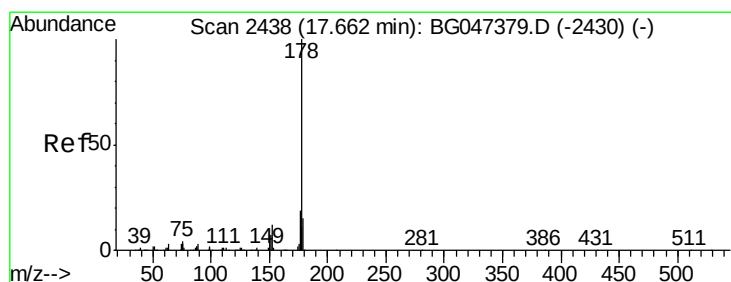
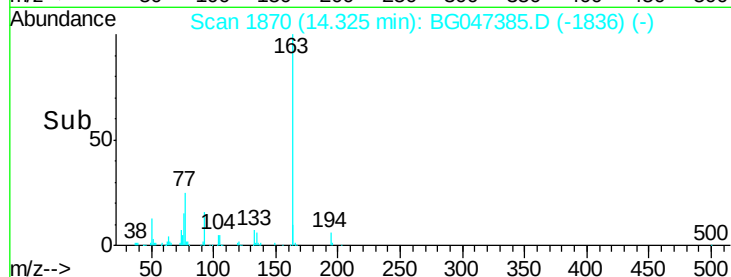
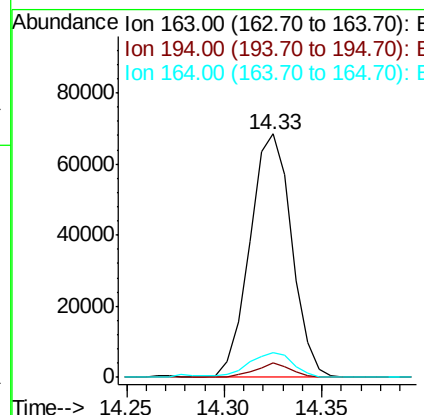
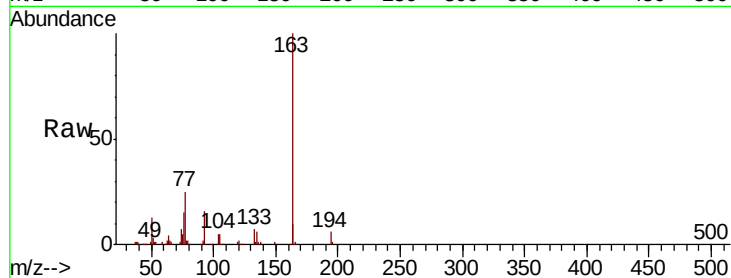
#45
Dimethylphthalate
Concen: 9.689 ng/ul
RT: 14.33 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG047385.D
Acq: 20 Nov 2020 21:41

Instrument :
BNA_G
ClientSampleId :
C0B01

Tot Ion	Ratio	Resp	Lower	Upper
163	100	101380		
194	6.0	3.4	5.2#	
164	10.2	8.8	13.2	

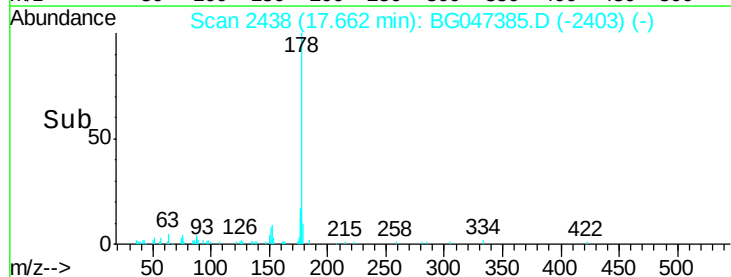
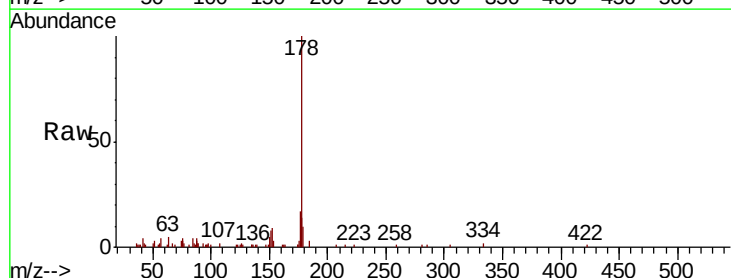
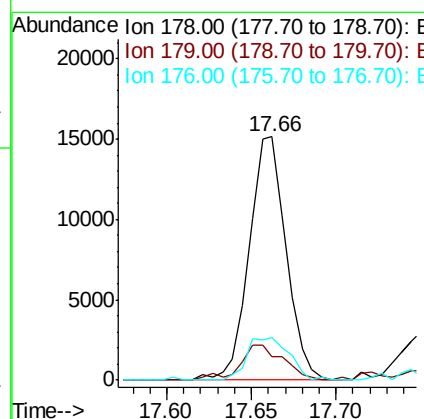
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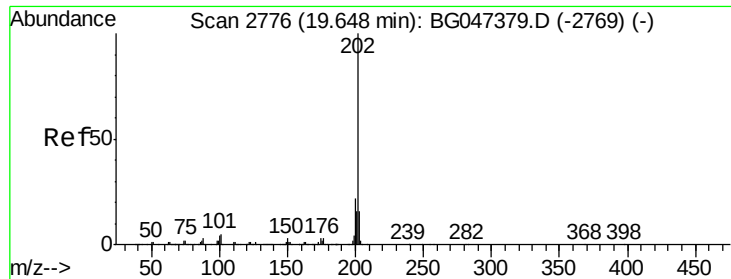
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#70
Phenanthrene
Concen: 1.495 ng/ul
RT: 17.66 min Scan# 2438
Delta R.T. 0.01 min
Lab File: BG047385.D
Acq: 20 Nov 2020 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	22979		
179	9.8	12.8	19.2#	
176	17.5	15.7	23.5	





#77

Fluoranthene

Concen: 2.981 ng/ul

RT: 19.65 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG047385.D

Acq: 20 Nov 2020 21:41

Instrument :

BNA_G

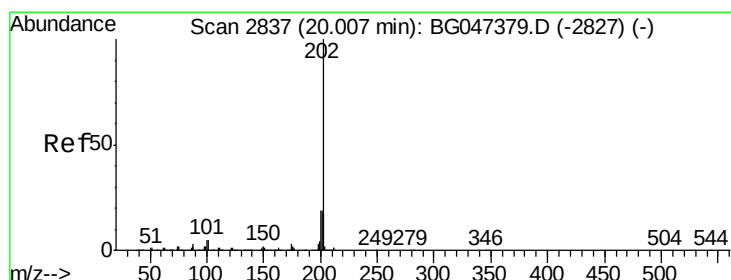
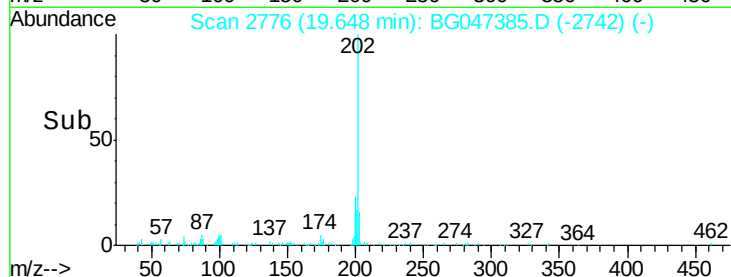
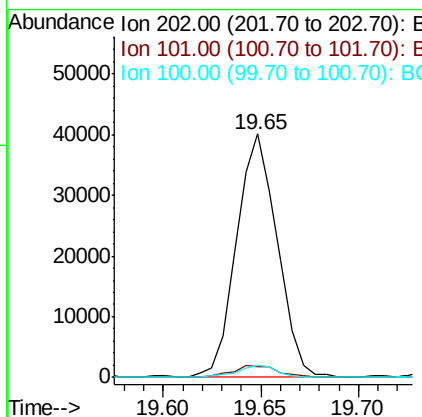
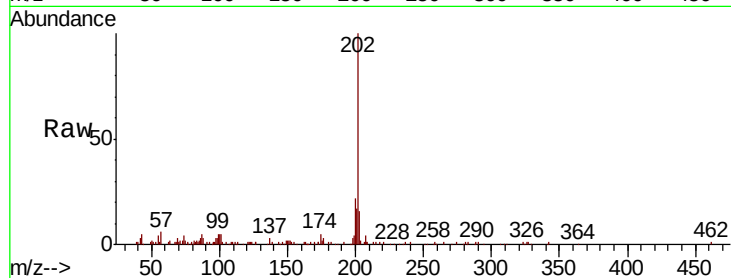
ClientSampleId :

C0B01

Tot Ion	Ratio	Resp	Lower	Upper
202	100	57849		
101	4.6	3.3	4.9	
100	4.9	3.4	5.0	

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#80

Pyrene

Concen: 2.677 ng/ul

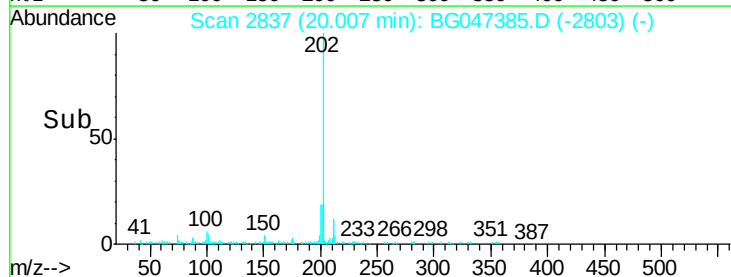
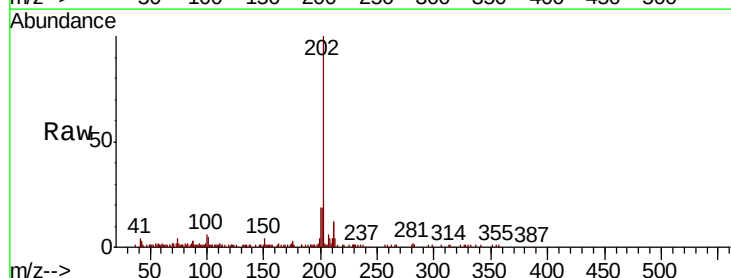
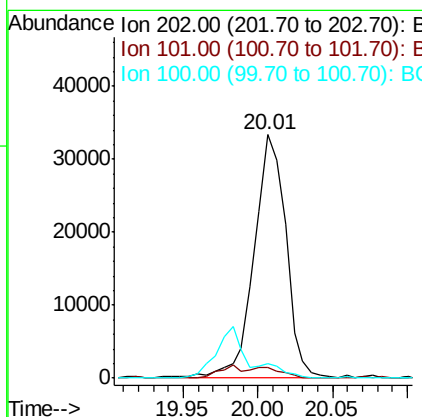
RT: 20.01 min Scan# 2837

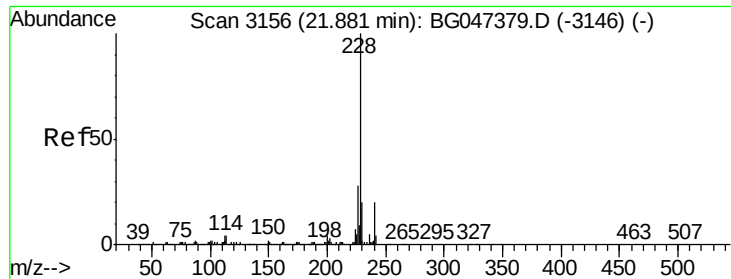
Delta R.T. -0.00 min

Lab File: BG047385.D

Acq: 20 Nov 2020 21:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	48941		
101	4.6	5.0	7.4#	
100	6.1	4.6	7.0	





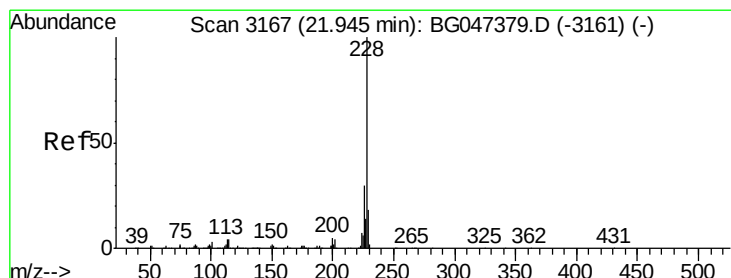
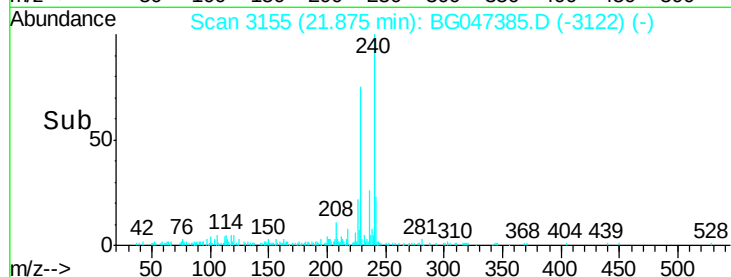
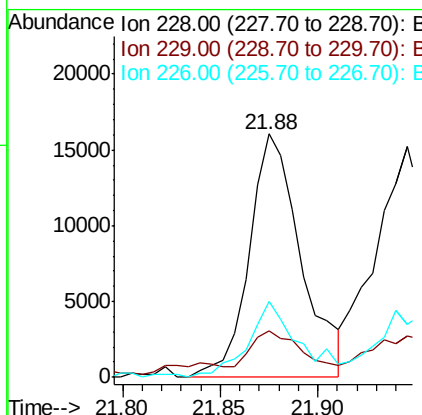
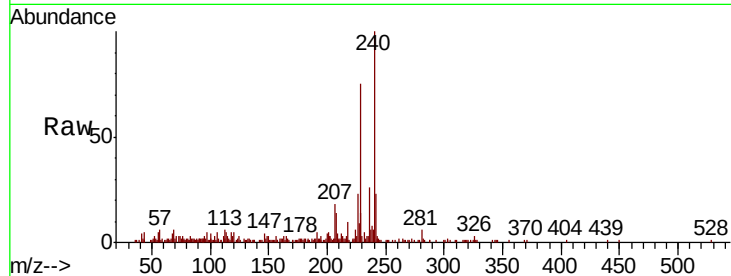
#83
Benzo(a)anthracene
Concen: 1.608 ng/ul
RT: 21.88 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG047385.D
Acq: 20 Nov 2020 21:41

Instrument :
BNA_G
ClientSampleId :
C0B01

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.4	16.2	24.2
226	31.3	23.3	34.9

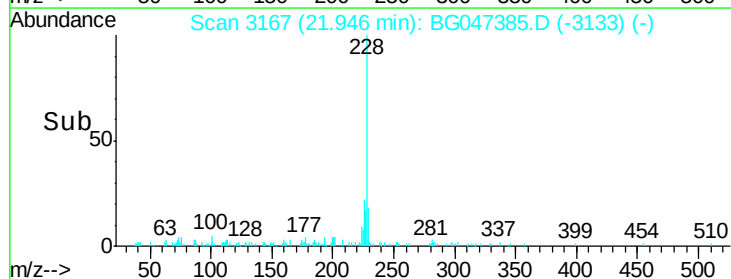
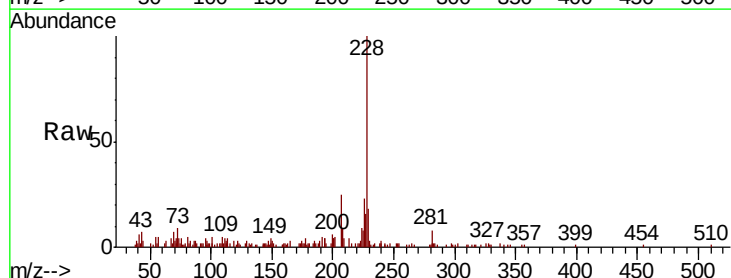
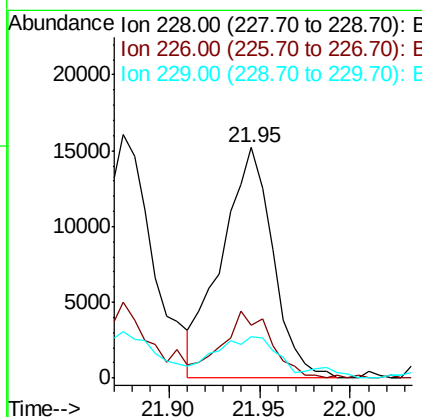
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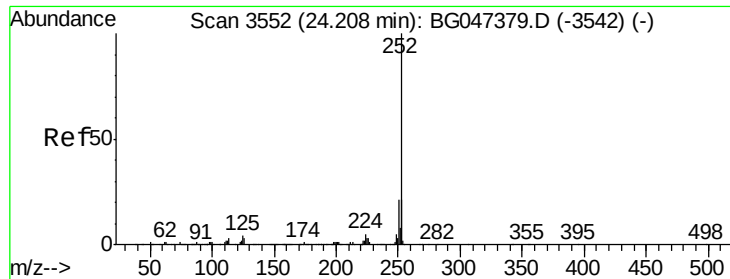
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#85
Chrysene
Concen: 1.711 ng/ul m
RT: 21.95 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG047385.D
Acq: 20 Nov 2020 21:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.1	23.8	35.6#
229	17.8	16.3	24.5





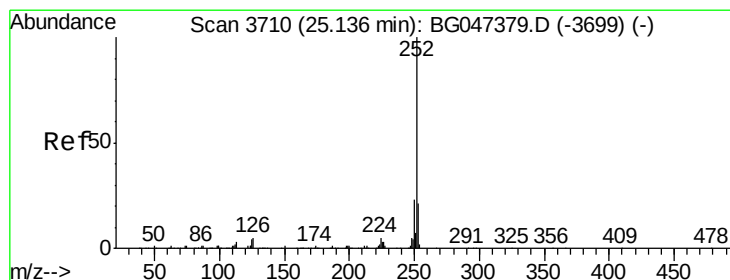
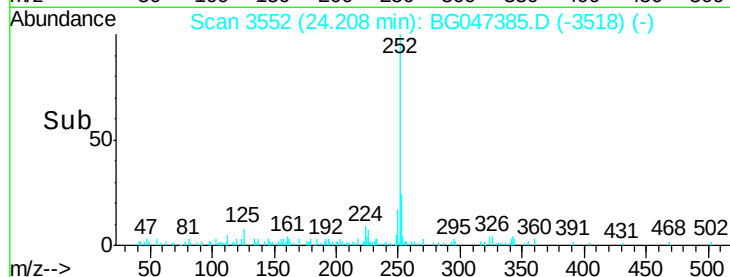
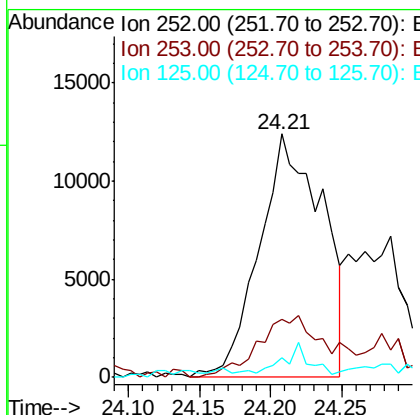
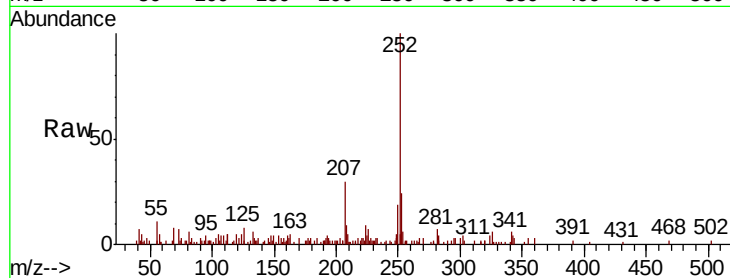
#88
Benzo(b)fluoranthene
Concen: 2.008 ng/ul m
RT: 24.21 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG047385.D
Acq: 20 Nov 2020 21:41

Instrument :
BNA_G
ClientSampleId :
C0B01

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.4	27.6
125	8.0	2.5	3.7#

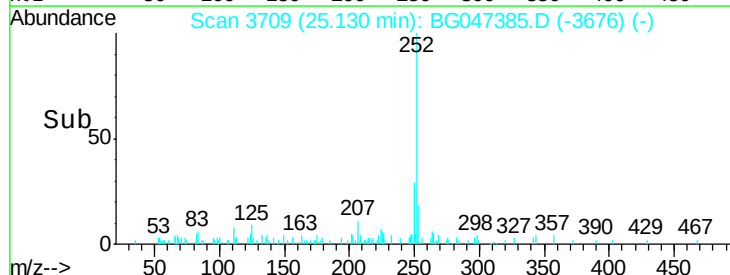
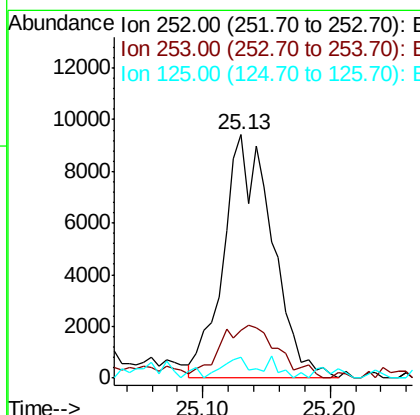
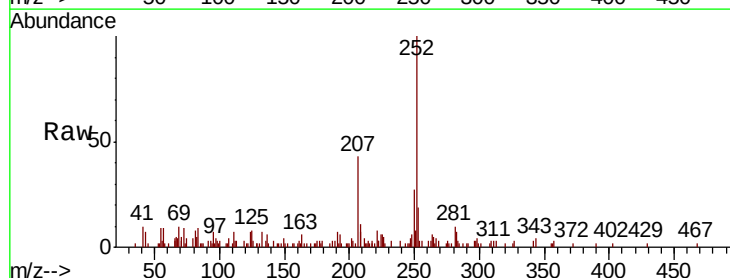
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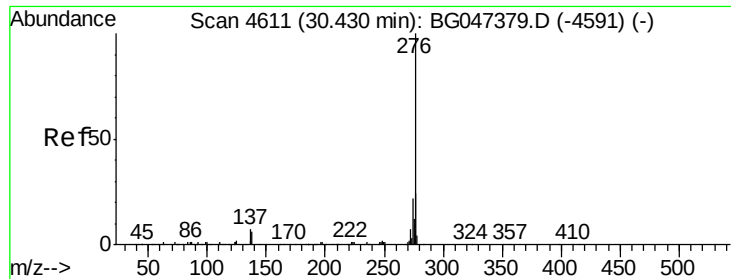
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#91
Benzo(a)pyrene
Concen: 1.471 ng/ul m
RT: 25.13 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG047385.D
Acq: 20 Nov 2020 21:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.4	17.5	26.3
125	8.4	3.1	4.7#





#94
 Benzo(a,h,i)perylene
 Concen: 1.071 ng/ul m
 RT: 30.41 min Scan# 4608
 Delta R.T. -0.01 min
 Lab File: BG047385.D
 Acq: 20 Nov 2020 21:41

Instrument :
 BNA_G
 ClientSampleId :
 C0B01

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	8.2	12.2#
277	34.4	17.5	26.3#

Manual Integrations
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