

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047686.D
 Acq On : 10 Dec 2020 00:03
 Operator : CG/JU
 Sample : L4941-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BJ1

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:38:05 AM

Quant Time: Dec 10 02:20:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	23910	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	93311	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	77201	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	197321	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	196131	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	197332	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1064m	2.37	ng/uL	-0.01
5) Phenol-d5	7.35	99	30151	14.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	18255	17.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	24007	15.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	22350	13.76	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	12194	16.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	14032	15.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	30200	15.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	24855	13.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	92912	13.86	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	117666	15.36	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	12125	12.19	ng/ul	0.00
58) Fluorene-d10	15.82	176	86074	13.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	13929	10.43	ng/ul	0.00
71) Anthracene-d10	17.67	188	150009	15.24	ng/ul	0.00
79) Pyrene-d10	19.94	212	193825	16.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	192483	16.70	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.38	94	6308	3.263	ng/ul#	85
45) Dimethylphthalate	14.28	163	23328	3.434	ng/ul	98
70) Phenanthrene	17.61	178	15226	1.424	ng/ul	94
77) Fluoranthene	19.60	202	46238	3.398	ng/ul#	98
80) Pyrene	19.97	202	35215	2.469	ng/ul	98
83) Benzo(a)anthracene	21.83	228	20738	1.480	ng/ul#	91
84) Bis(2-ethylhexyl)phthalate	21.71	149	7651	1.149	ng/ul#	88
85) Chrysene	21.90	228	23513m	1.778	ng/ul	
88) Benzo(b)fluoranthene	24.14	252	28910m	2.099	ng/ul	
89) Benzo(k)fluoranthene	24.20	252	14007m	1.026	ng/ul	
91) Benzo(a)pyrene	25.05	252	18629	1.500	ng/ul#	64

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

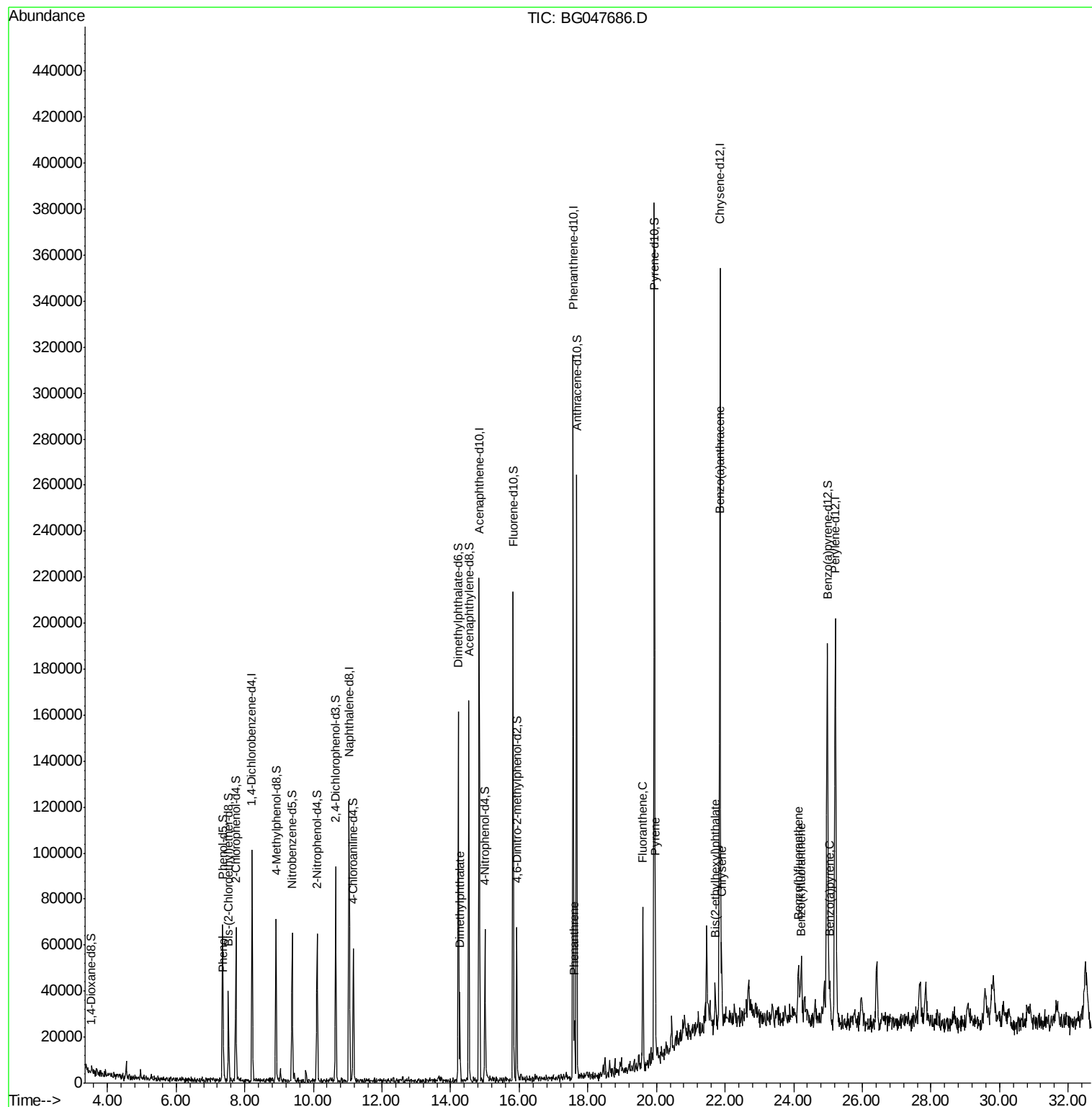
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047686.D
Acq On : 10 Dec 2020 00:03
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Misc :
ALS Vial : 39 Sample Multiplier: 1

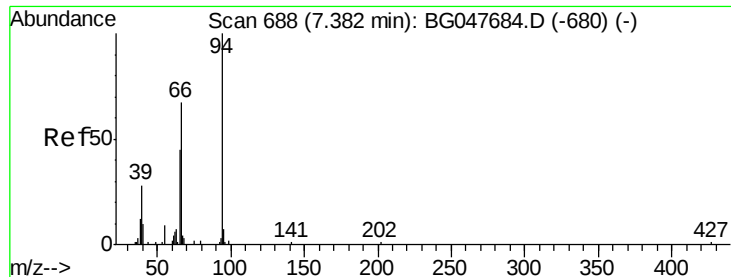
Instrument :
BNA_G
ClientSampleId :
C0BJ1

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Quant Time: Dec 10 02:20:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration





#6

Phenol

Concen: 3.263 ng/ul

RT: 7.38 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG047686.D

Acq: 10 Dec 2020 00:03

Instrument :

BNA_G

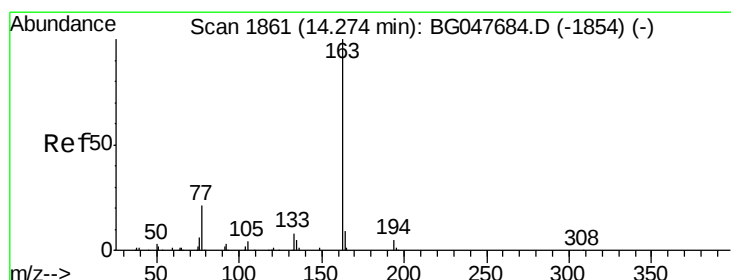
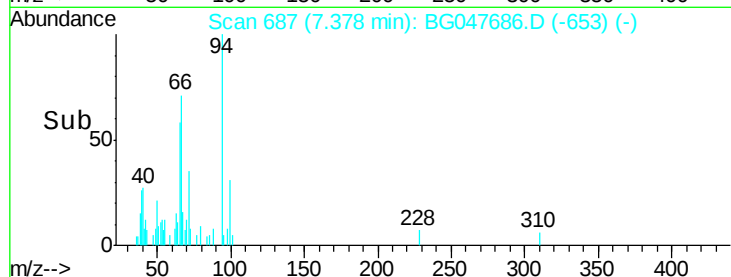
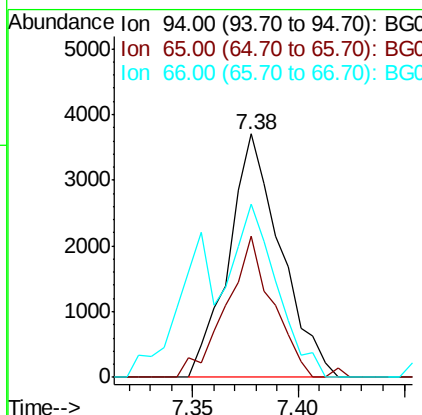
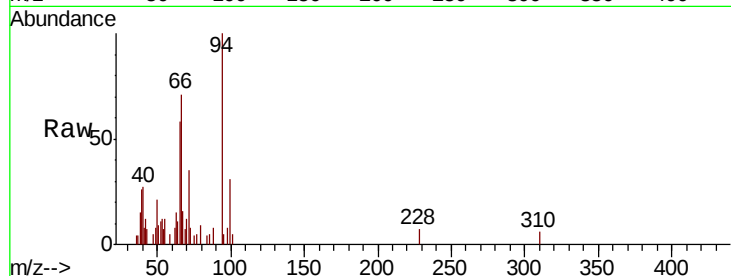
ClientSampleId :

C0BJ1

Tot Ion:	94	Resp:	6308
Ion	Ratio	Lower	Upper
94	100		
65	58.1	35.9	53.9#
66	71.2	50.1	75.1

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#45

Dimethylphthalate

Concen: 3.434 ng/ul

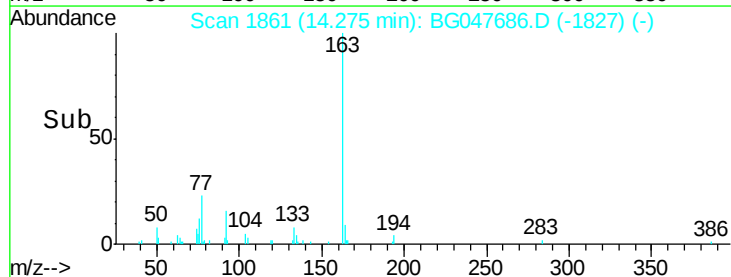
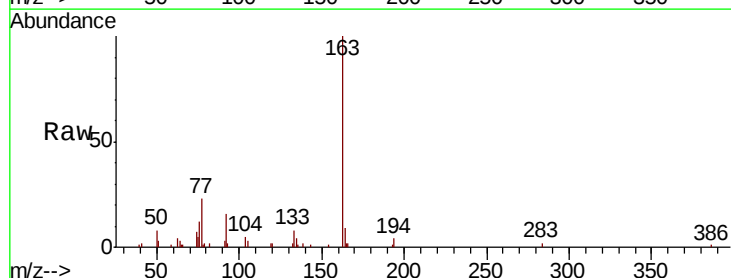
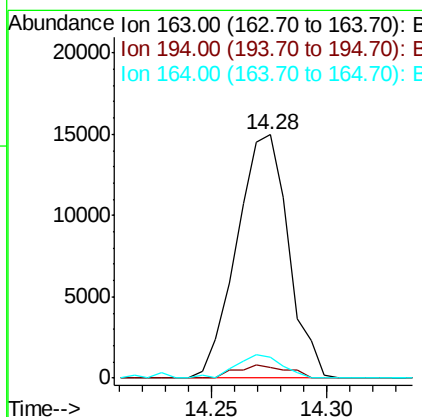
RT: 14.28 min Scan# 1861

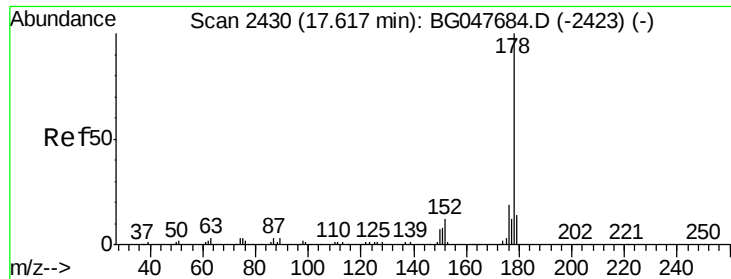
Delta R.T. -0.00 min

Lab File: BG047686.D

Acq: 10 Dec 2020 00:03

Tgt Ion:	163	Resp:	23328
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.9	5.9
164	8.5	7.4	11.2





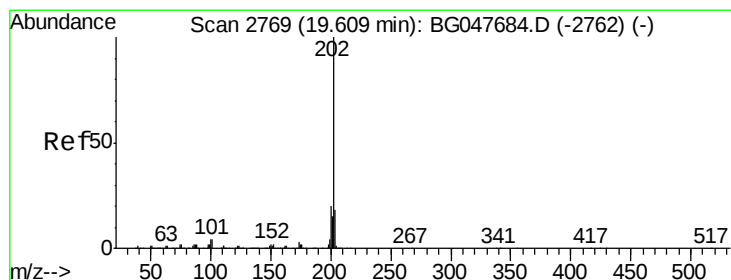
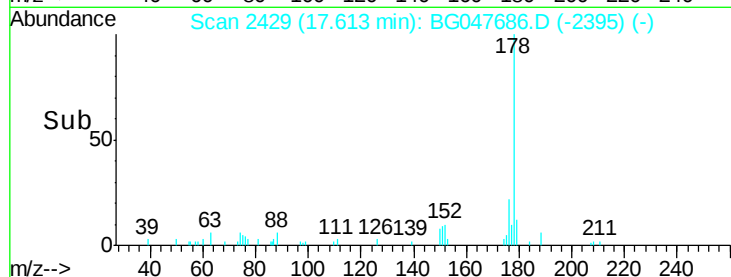
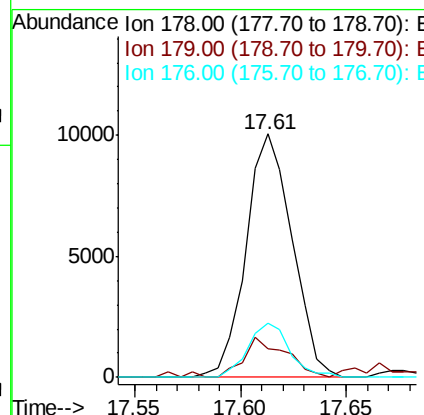
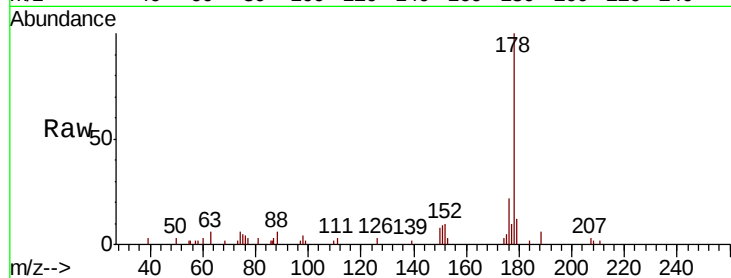
#70
Phenanthrene
Concen: 1.424 ng/ul
RT: 17.61 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG047686.D
Acq: 10 Dec 2020 00:03

Instrument :
BNA_G
ClientSampleId :
C0BJ1

Tot Ion	Ratio	Lower	Upper
178	100		
179	12.0	11.6	17.4
176	22.2	15.8	23.8

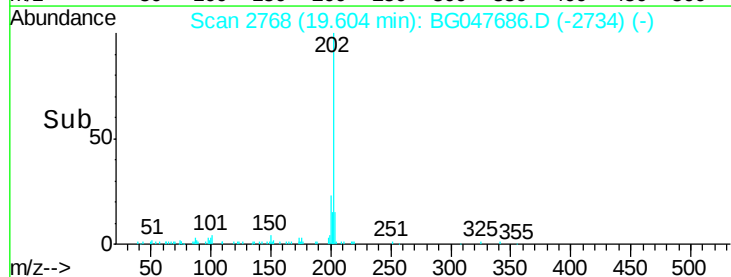
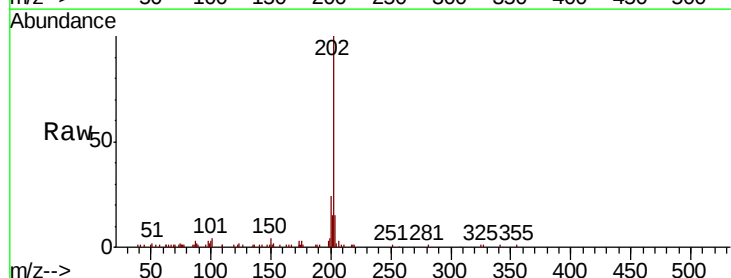
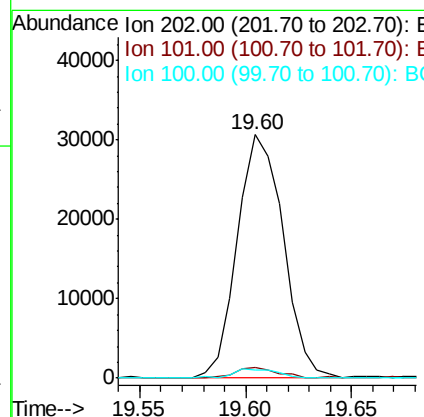
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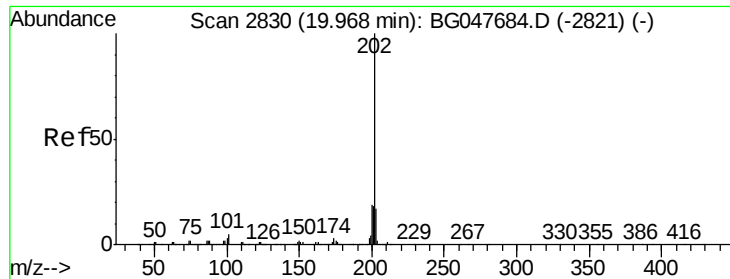
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#77
Fluoranthene
Concen: 3.398 ng/ul
RT: 19.60 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG047686.D
Acq: 10 Dec 2020 00:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.4	2.4	3.6#
100	3.3	2.6	3.8





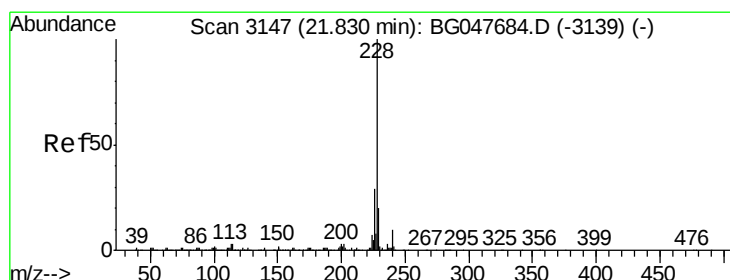
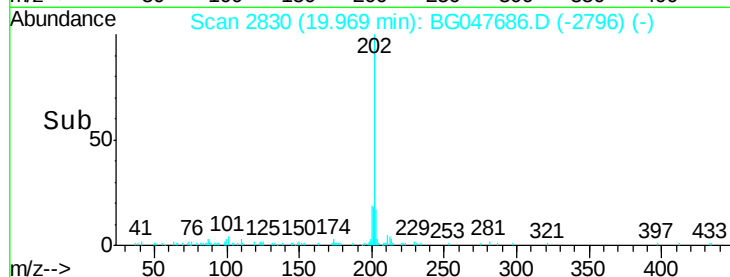
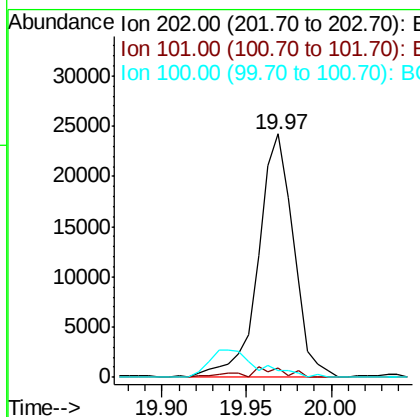
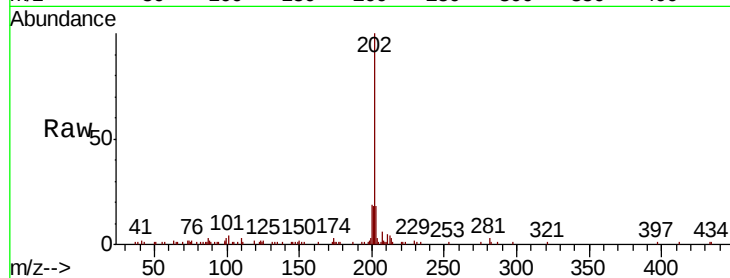
#80
Pvrene
Concen: 2.469 ng/ul
RT: 19.97 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BG047686.D
Acq: 10 Dec 2020 00:03

Instrument :
BNA_G
ClientSampleId :
C0BJ1

Tot Ion	Ratio	Lower	Upper
202	100		
101	3.7	2.5	3.7
100	2.6	2.4	3.6

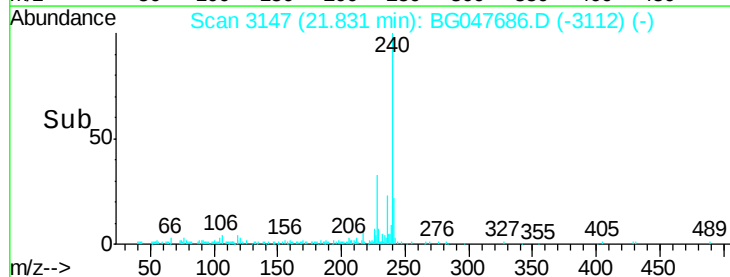
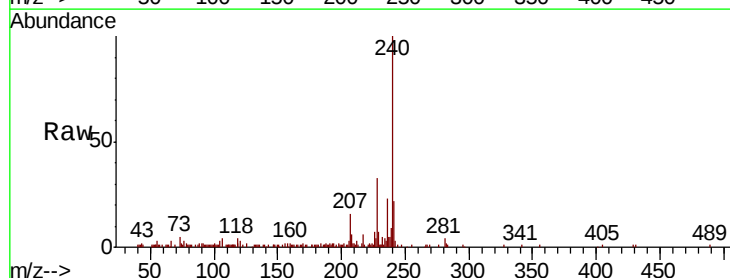
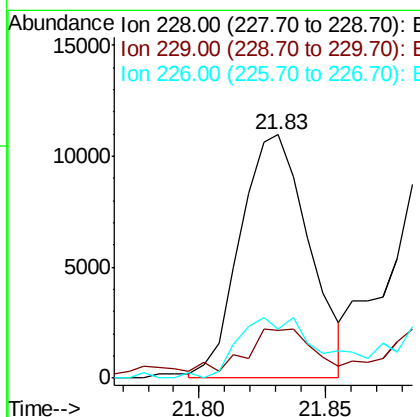
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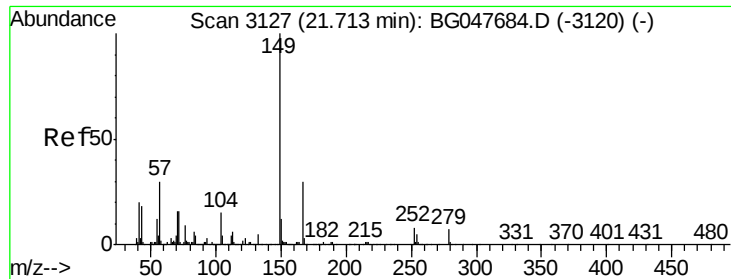
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#83
Benzo(a)anthracene
Concen: 1.480 ng/ul
RT: 21.83 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG047686.D
Acq: 10 Dec 2020 00:03

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.0	24.0
226	20.1	22.4	33.6#





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.149 ng/ul

RT: 21.71 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG047686.D

Acq: 10 Dec 2020 00:03

Instrument :

BNA_G

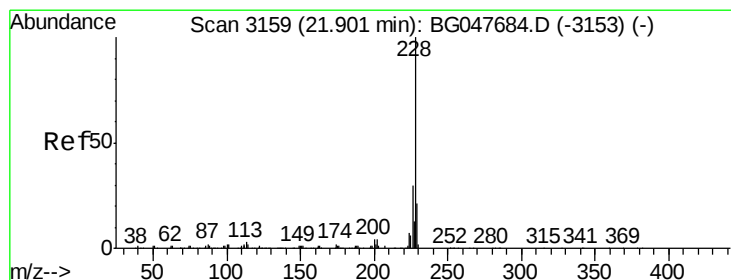
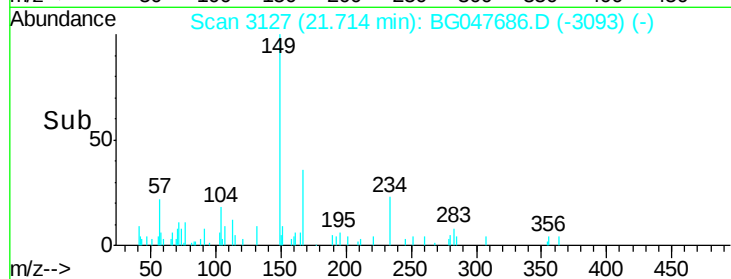
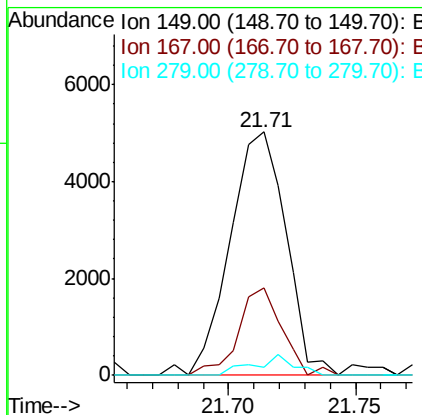
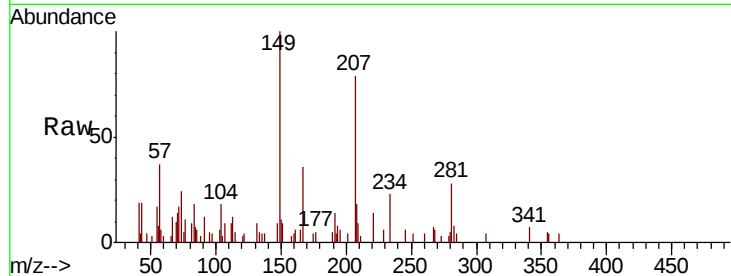
ClientSampleId :

C0BJ1

Tot Ion:	149	Resp:	7651
Ion Ratio	Lower	Upper	
149	100		
167	36.2	23.8	35.6#
279	3.1	5.3	7.9#

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#85

Chrysene

Concen: 1.778 ng/ul m

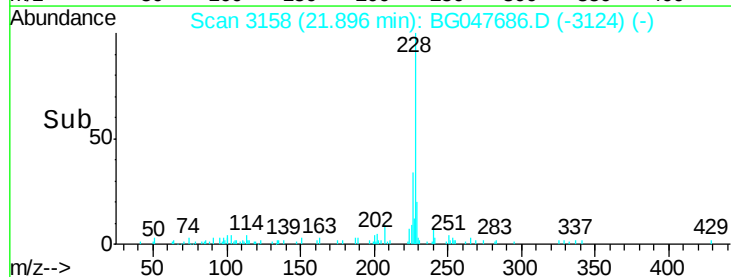
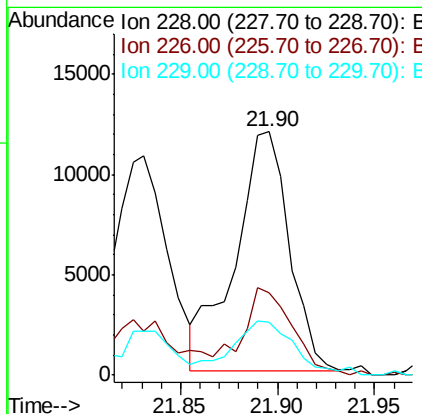
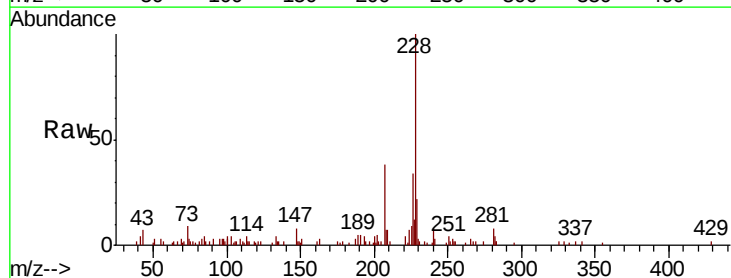
RT: 21.90 min Scan# 3158

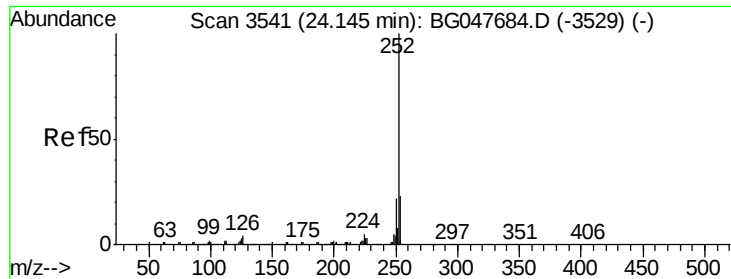
Delta R.T. -0.00 min

Lab File: BG047686.D

Acq: 10 Dec 2020 00:03

Tgt Ion:	228	Resp:	23513
Ion Ratio	Lower	Upper	
228	100		
226	33.6	23.0	34.4
229	21.8	15.8	23.8





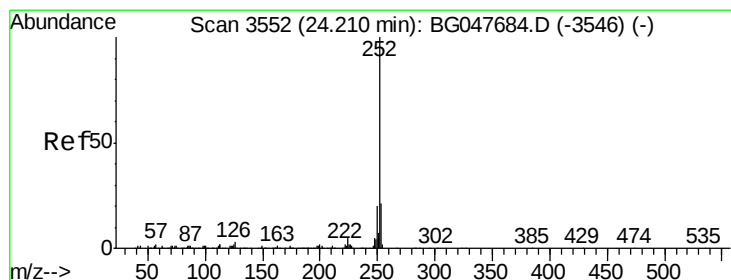
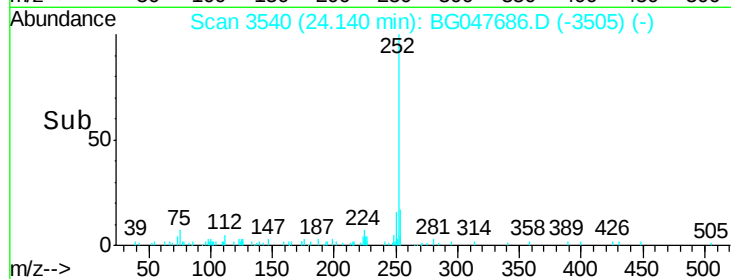
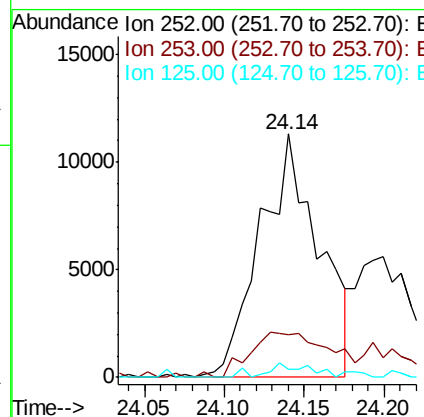
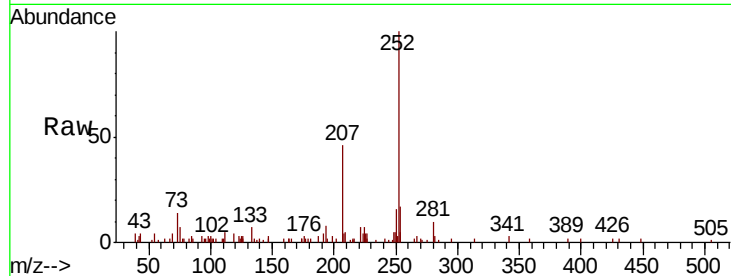
#88
Benzo(b)fluoranthene
Concen: 2.099 ng/ul m
RT: 24.14 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG047686.D
Acq: 10 Dec 2020 00:03

Instrument :
BNA_G
ClientSampleId :
C0BJ1

Tot Ion	Ratio	Lower	Upper
252	100		
253	17.3	18.7	28.1#
125	3.3	2.6	3.8

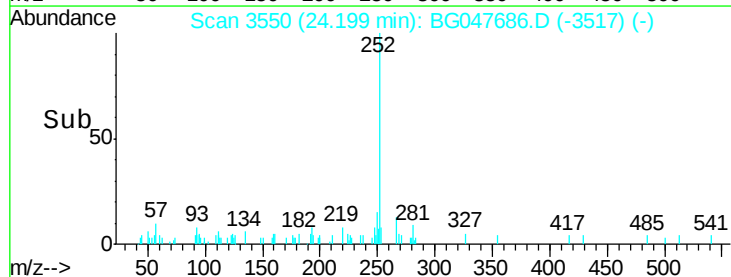
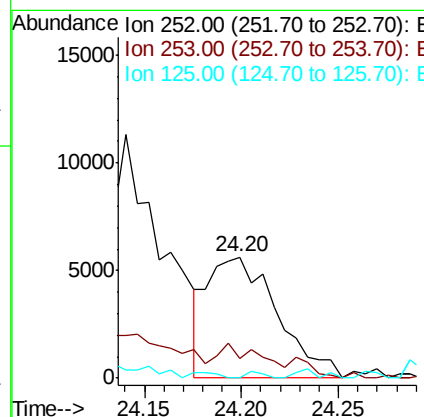
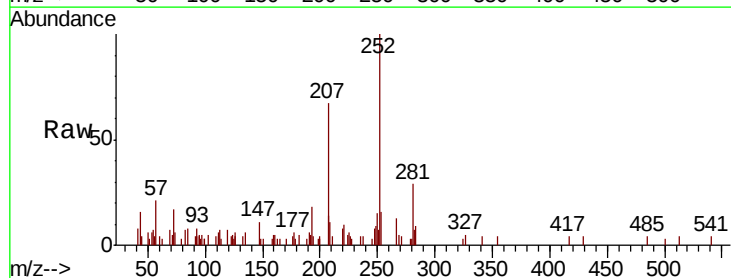
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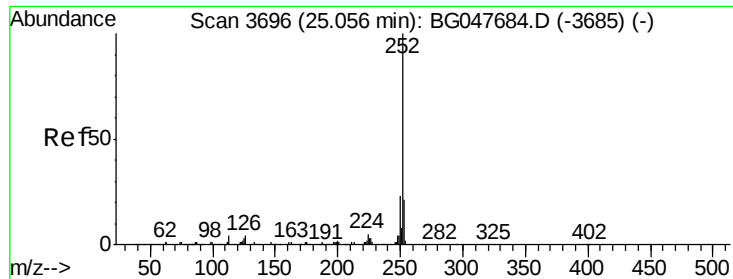
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#89
Benzo(k)fluoranthene
Concen: 1.026 ng/ul m
RT: 24.20 min Scan# 3550
Delta R.T. -0.01 min
Lab File: BG047686.D
Acq: 10 Dec 2020 00:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	16.1	16.9	25.3#
125	0.0	2.2	3.4#





#91

Benzo(a)pyrene

Concen: 1.500 ng/ul

RT: 25.05 min Scan# 3695

Delta R.T. -0.00 min

Lab File: BG047686.D

Acq: 10 Dec 2020 00:03

Instrument :

BNA_G

ClientSampleId :

C0BJ1

Tot Ion:	252	Resp:	18629
Ion Ratio	Lower	Upper	
252	100		
253	39.3	16.9	25.3#
125	8.2	2.6	3.8#

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