

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047675.D
 Acq On : 9 Dec 2020 15:56
 Operator : CG/JU
 Sample : L4862-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B61

Manual Integrations
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Quant Time: Dec 09 16:38:34 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	8.21	152	27383	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	109605	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	84280	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	196634	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	177573	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	191703	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	2690m	5.23	ng/uL	0.00
5) Phenol-d5	7.35	99	55680	23.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	29524	24.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	43450	24.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	43975	23.64	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	20145	22.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	28230	26.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	53839	23.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	52686	24.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	165512	22.61	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	200317	23.96	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	23410	21.56	ng/ul	0.00
58) Fluorene-d10	15.82	176	159173	23.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	25181	18.92	ng/ul	0.00
71) Anthracene-d10	17.67	188	240135	24.48	ng/ul	0.00
79) Pyrene-d10	19.94	212	243899	23.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	251532	22.46	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.39	94	6151	2.778	ng/ul#	88
45) Dimethylphthalate	14.27	163	48512	6.542	ng/ul#	98
77) Fluoranthene	19.61	202	25445	1.876	ng/ul#	97
80) Pyrene	19.97	202	21085	1.633	ng/ul#	85
83) Benzo(a)anthracene	21.83	228	14226	1.121	ng/ul#	83
84) Bis(2-ethylhexyl)phthalate	21.71	149	32207	5.340	ng/ul#	96
85) Chrysene	21.90	228	15176m	1.267	ng/ul	
88) Benzo(b)fluoranthene	24.14	252	25094	1.875	ng/ul#	90
91) Benzo(a)pyrene	25.05	252	13722	1.137	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	29.07	276	15283m	1.038	ng/ul	
94) Benzo(g,h,i)perylene	30.28	276	13986m	1.158	ng/ul	

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

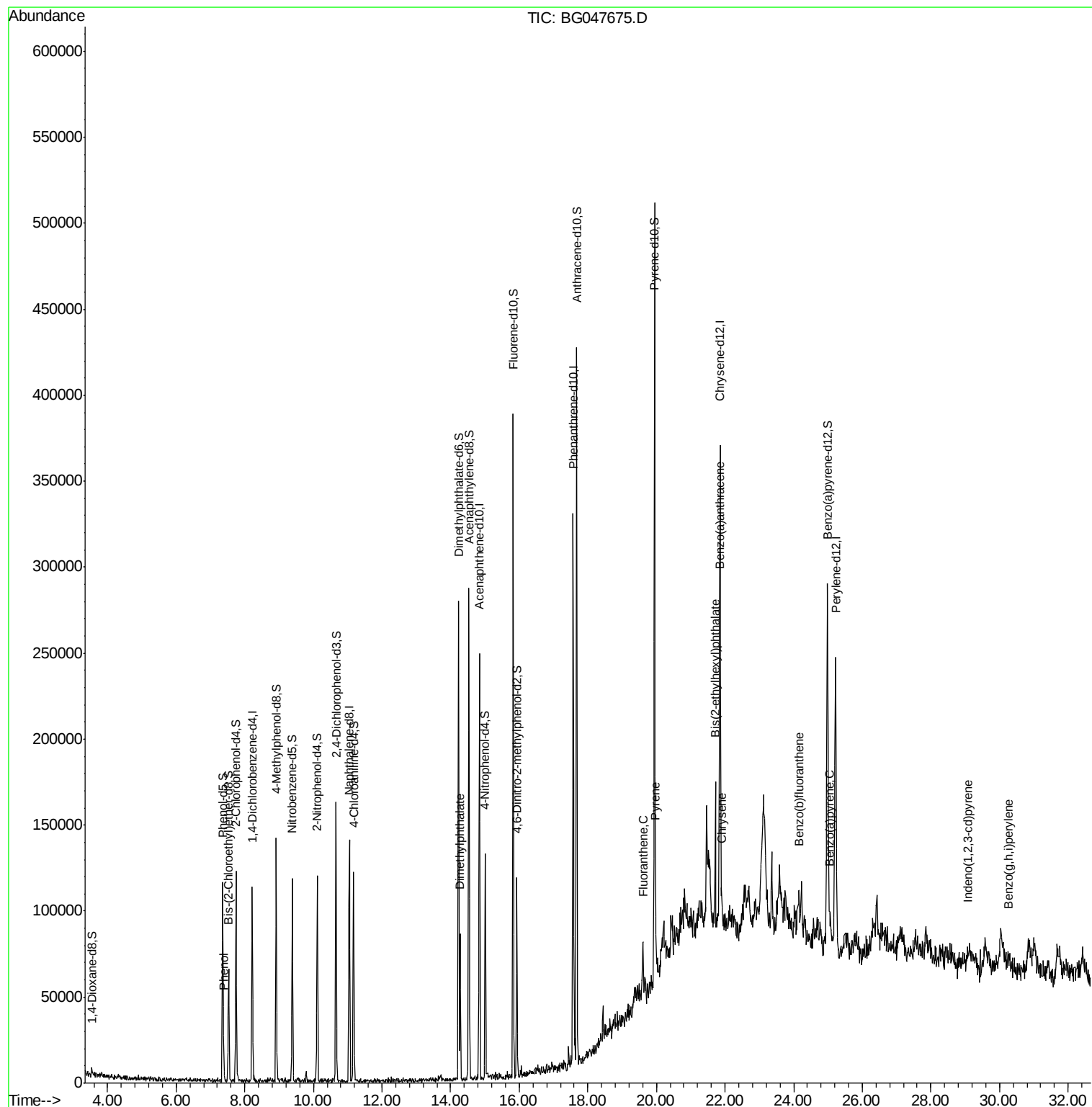
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047675.D
Acq On : 9 Dec 2020 15:56
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

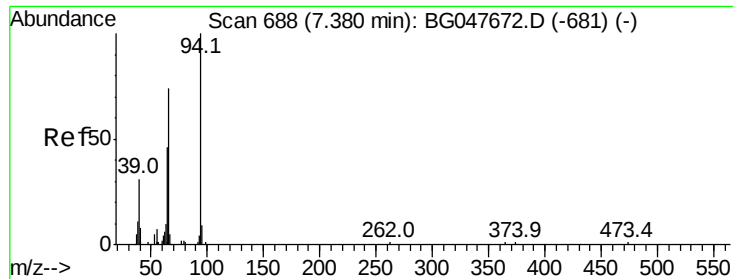
Instrument :
BNA_G
ClientSampleId :
C0B61

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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: 2.778 ng/ul

RT: 7.39 min Scan# 689

Delta R.T. 0.01 min

Lab File: BG047675.D

Acq: 9 Dec 2020 15:56

Instrument :

BNA_G

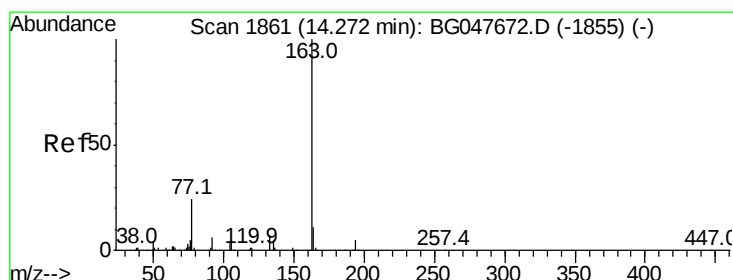
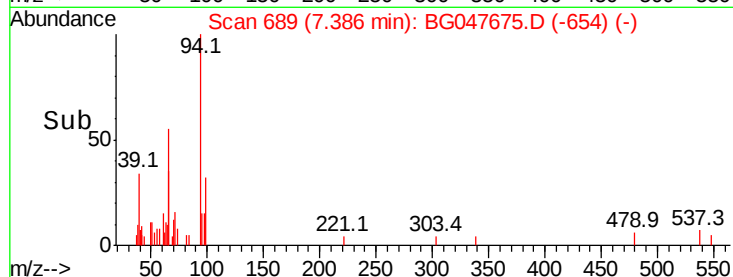
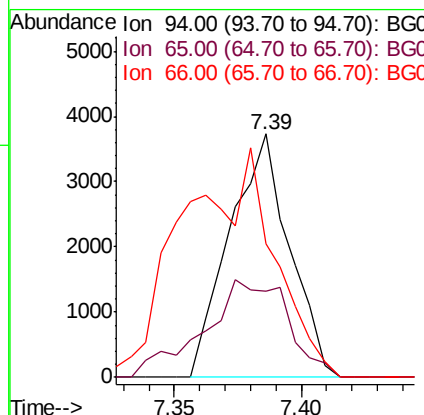
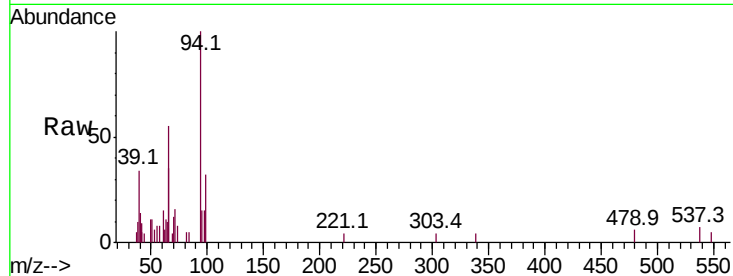
ClientSampleId :

C0B61

Tot Ion:	94	Resp:	6151
Ion Ratio	Lower	Upper	
94	100		
65	35.1	35.9	53.9#
66	54.6	50.1	75.1

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#45

Dimethylphthalate

Concen: 6.542 ng/ul

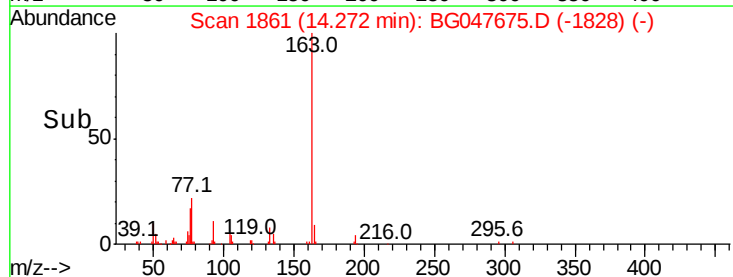
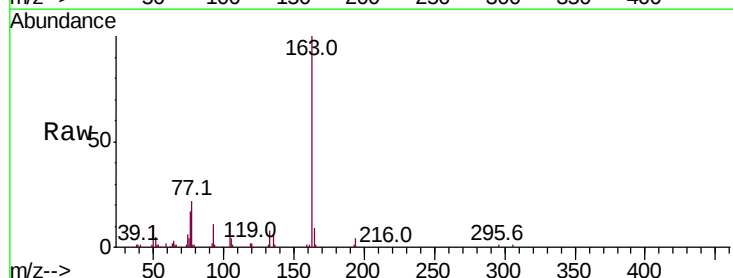
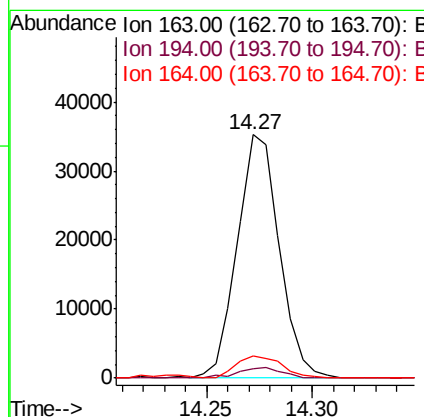
RT: 14.27 min Scan# 1861

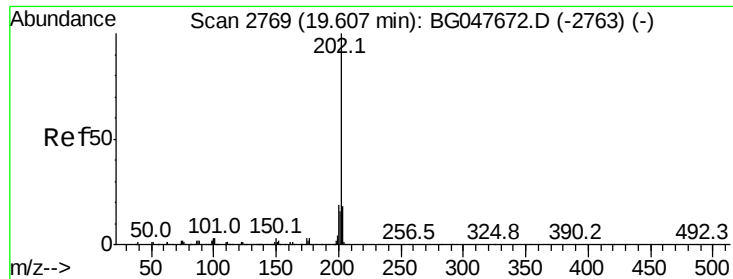
Delta R.T. -0.01 min

Lab File: BG047675.D

Acq: 9 Dec 2020 15:56

Tgt Ion:	163	Resp:	48512
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.9	5.9#
164	8.9	7.4	11.2





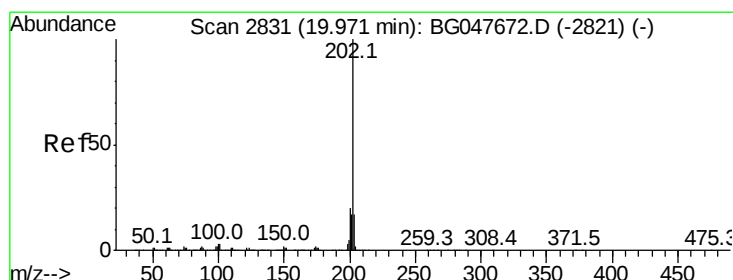
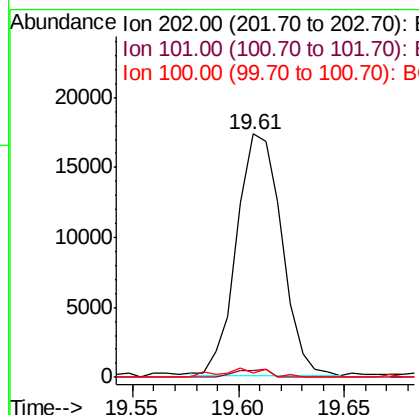
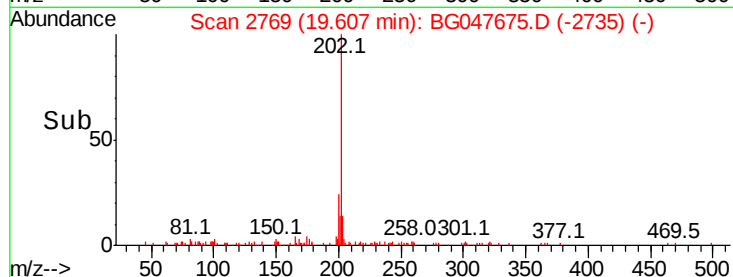
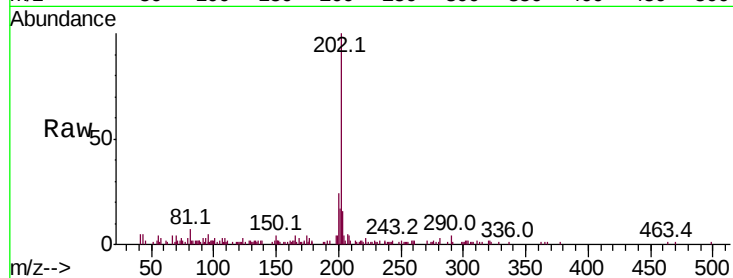
#77
Fluoranthene
Concen: 1.876 ng/ul
RT: 19.61 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BG047675.D
Acq: 9 Dec 2020 15:56

Instrument :
BNA_G
ClientSampleId :
C0B61

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	2.8	2.4	3.6
100	1.8	2.6	3.8#

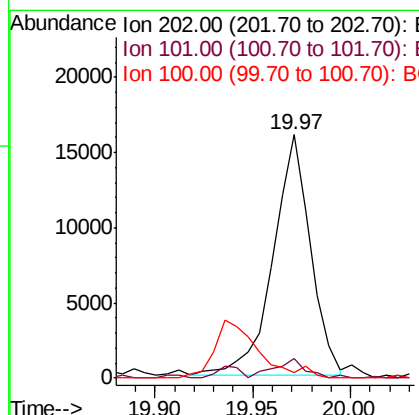
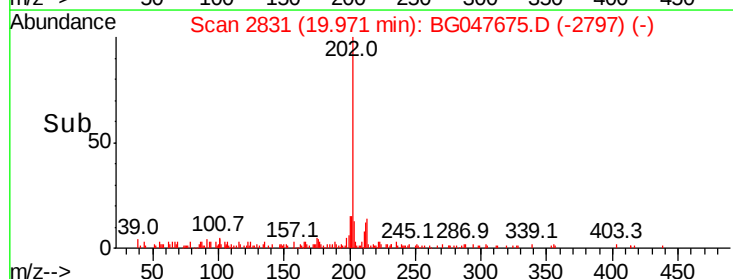
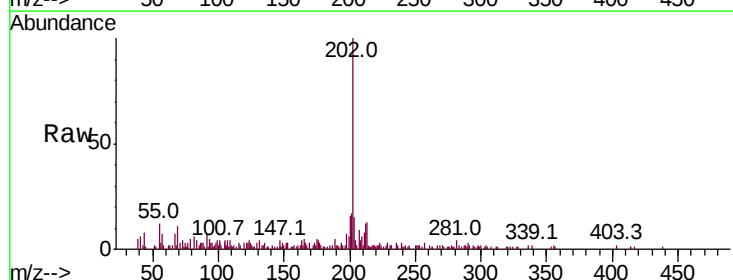
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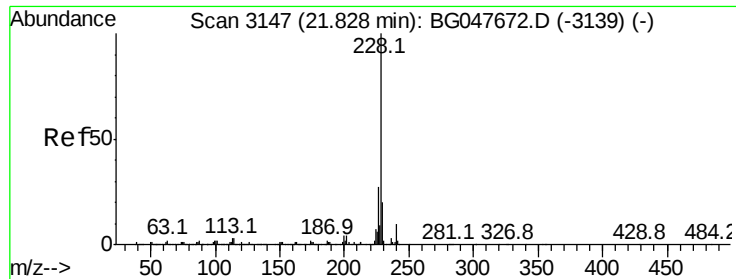
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#80
Pyrene
Concen: 1.633 ng/ul
RT: 19.97 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG047675.D
Acq: 9 Dec 2020 15:56

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.5	2.5	3.7#
100	6.5	2.4	3.6#





#83

Benzo(a)anthracene

Concen: 1.121 ng/ul

RT: 21.83 min Scan# 3148

Delta R.T. 0.01 min

Lab File: BG047675.D

Acq: 9 Dec 2020 15:56

Instrument :

BNA_G

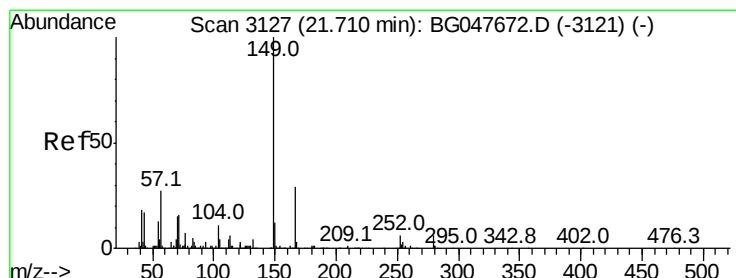
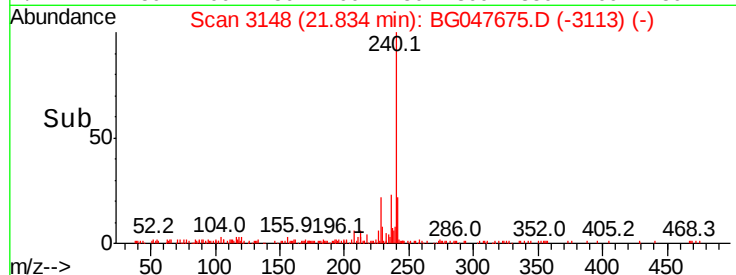
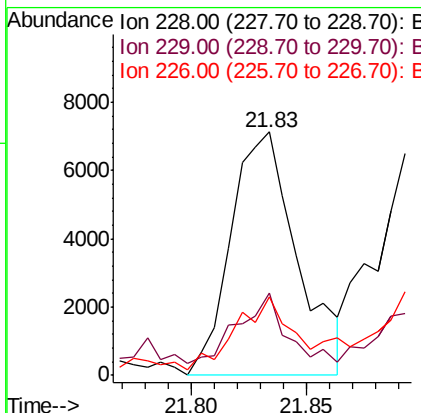
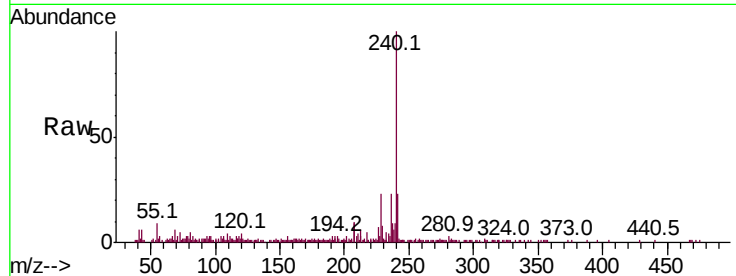
ClientSampleId :

C0B61

Tot Ion:	228	Resp:	14226
Ion Ratio	Lower	Upper	
228	100		
229	33.7	16.0	24.0#
226	32.3	22.4	33.6

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#84

Bis(2-ethylhexyl)phthalate

Concen: 5.340 ng/ul

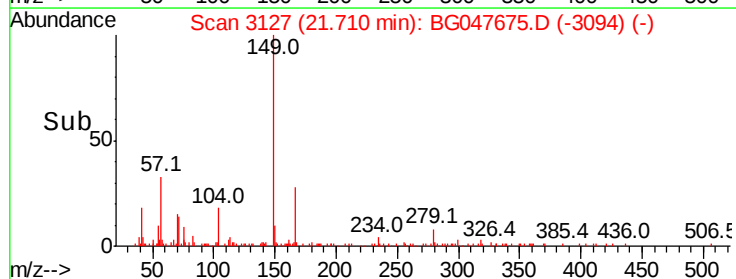
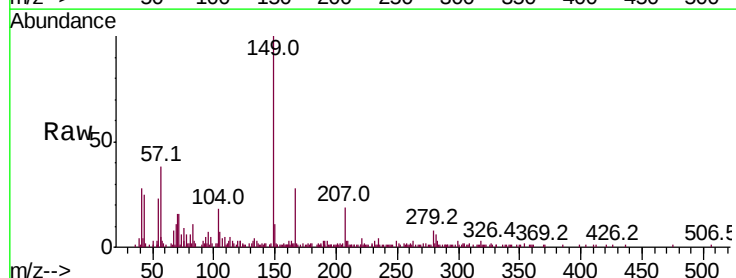
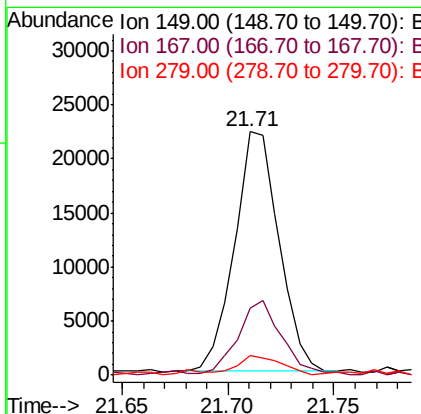
RT: 21.71 min Scan# 3127

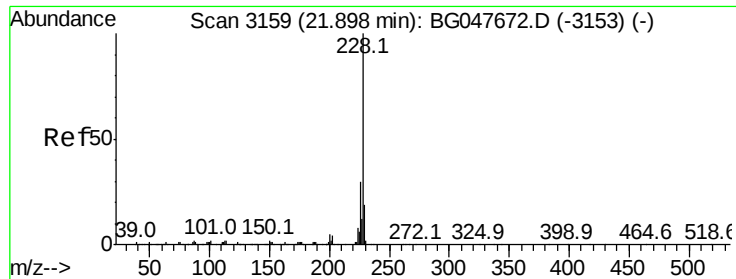
Delta R.T. -0.01 min

Lab File: BG047675.D

Acq: 9 Dec 2020 15:56

Tgt Ion:	149	Resp:	32207
Ion Ratio	Lower	Upper	
149	100		
167	27.7	23.8	35.6
279	8.2	5.3	7.9#





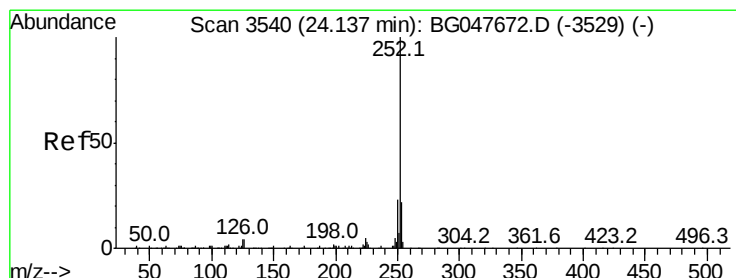
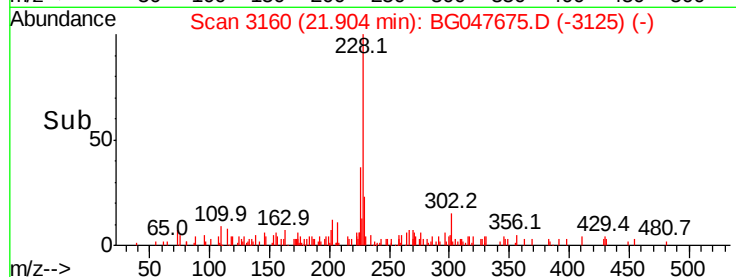
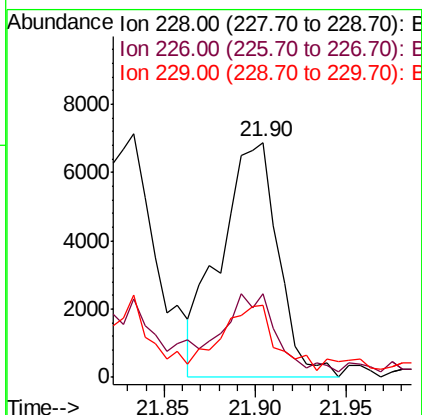
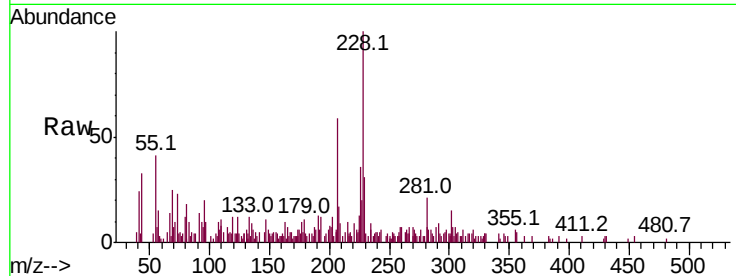
#85
Chrysene
Concen: 1.267 ng/ul m
RT: 21.90 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG047675.D
Acq: 9 Dec 2020 15:56

Instrument :
BNA_G
ClientSampleId :
C0B61

Tot Ion	Ratio	Lower	Upper
228	100		
226	35.6	23.0	34.4#
229	30.7	15.8	23.8#

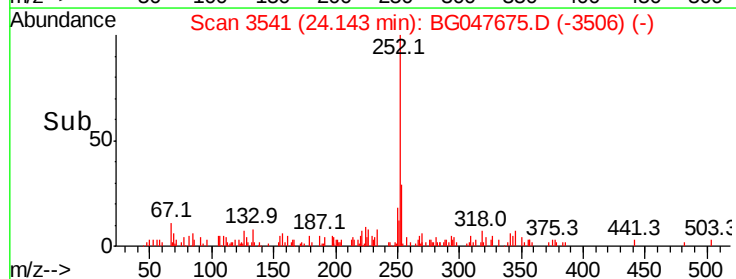
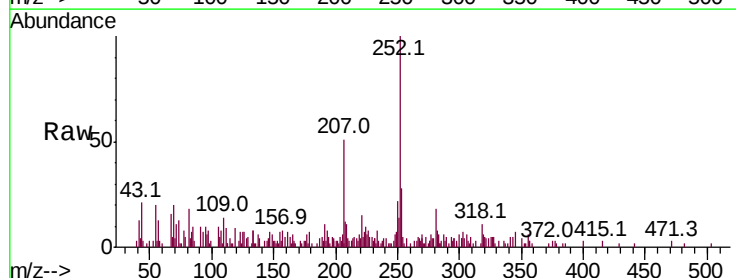
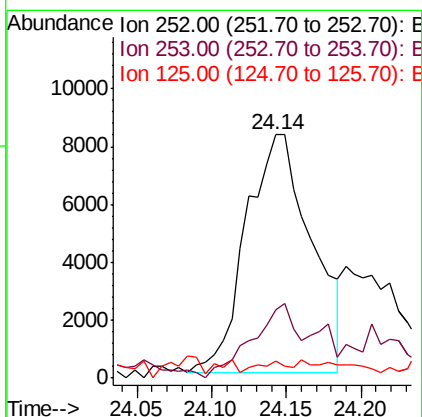
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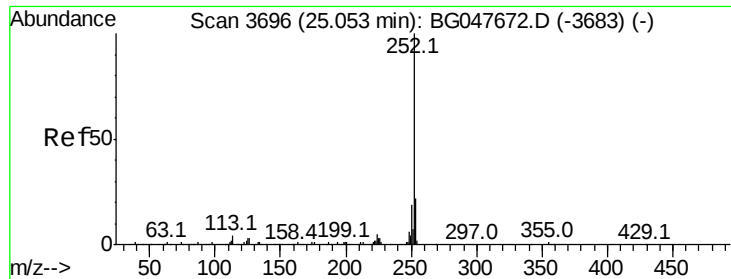
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#88
Benzo(b)fluoranthene
Concen: 1.875 ng/ul
RT: 24.14 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BG047675.D
Acq: 9 Dec 2020 15:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.2	18.7	28.1#
125	7.2	2.6	3.8#





#91

Benzo(a)pyrene

Concen: 1.137 ng/ul

RT: 25.05 min Scan# 3696

Delta R.T. -0.00 min

Lab File: BG047675.D

Acq: 9 Dec 2020 15:56

Instrument :

BNA_G

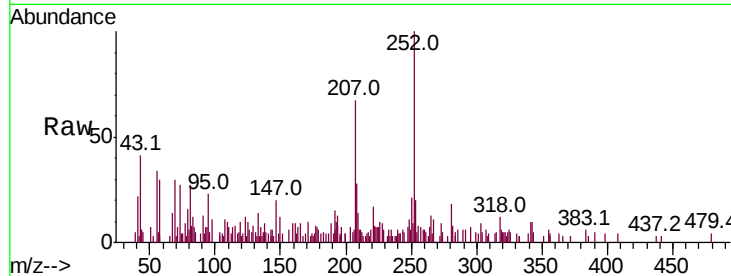
ClientSampleId :

C0B61

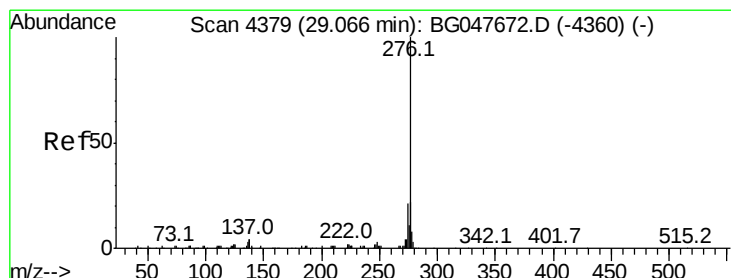
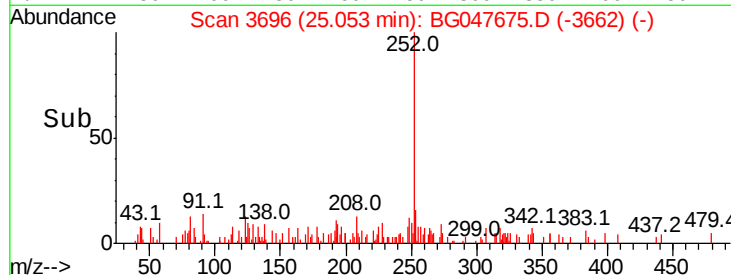
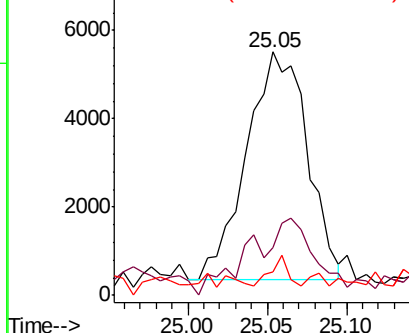
Tot Ion:	252	Resp:	13722
Ion Ratio	Lower	Upper	
252	100		
253	19.7	16.9	25.3
125	9.6	2.6	3.8#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#92

Indeno(1,2,3-cd)pyrene

Concen: 1.038 ng/ul m

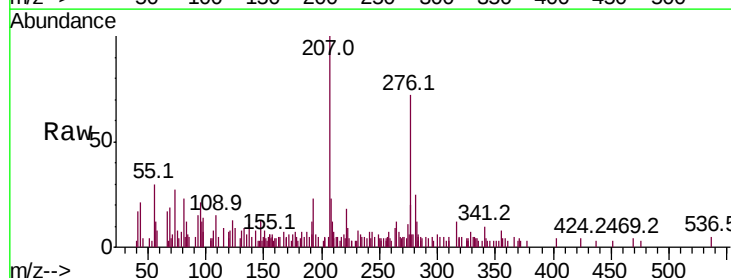
RT: 29.07 min Scan# 4379

Delta R.T. -0.01 min

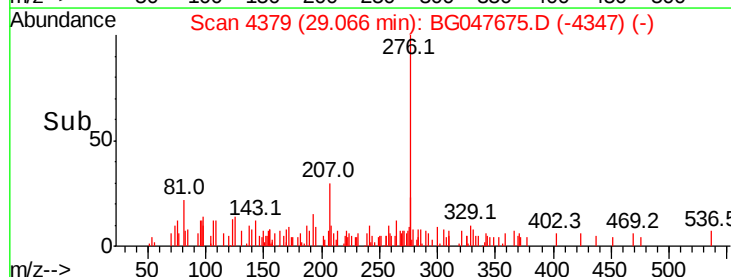
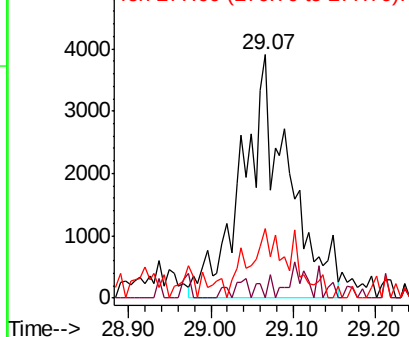
Lab File: BG047675.D

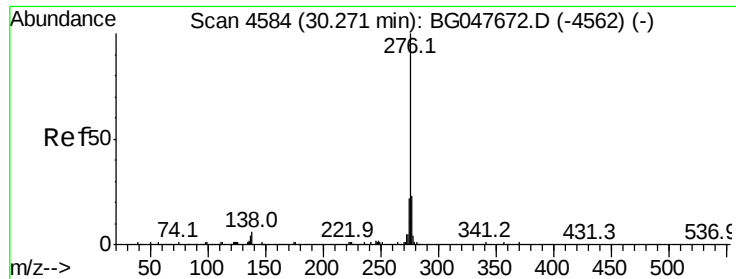
Acq: 9 Dec 2020 15:56

Tgt Ion:	276	Resp:	15283
Ion Ratio	Lower	Upper	
276	100		
138	0.0	3.3	4.9#
277	28.3	18.6	27.8#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#94

Benzo(a,h,i)perylene

Concen: 1.158 ng/ul m

RT: 30.28 min Scan# 4585

Delta R.T. 0.01 min

Lab File: BG047675.D

Acq: 9 Dec 2020 15:56

Instrument :

BNA_G

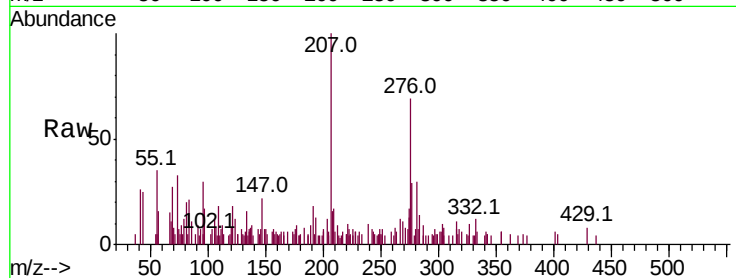
ClientSampleId :

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Tot Ion:	276	Resp:	13986
Ion Ratio	Lower	Upper	
276	100		
138	13.2	4.7	7.1#
277	42.8	21.9	32.9#

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

