

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047638.D
 Acq On : 8 Dec 2020 5:33
 Operator : CG/JU
 Sample : L4862-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AZ3

Manual Integrations
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mohammad
 12/9/2020 12:19:18 PM

Quant Time: Dec 08 07:39:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 04:12:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	30333	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	112876	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	88540	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	220694	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	219200	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	228729	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	3281m	5.76	ng/uL	0.00
5) Phenol-d5	7.35	99	84217	32.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	44863	33.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	63704	32.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	65107	31.60	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	32800	35.64	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	39946	36.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	79438	32.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	83547	37.77	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	257219	33.45	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	306674	34.91	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	35488	31.11	ng/ul	-0.01
58) Fluorene-d10	15.82	176	238870	33.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	46820	31.34	ng/ul	0.00
71) Anthracene-d10	17.67	188	385715	35.04	ng/ul	0.00
79) Pyrene-d10	19.94	212	446543	34.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	459350	34.38	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.39	94	6087	2.482	ng/ul#	90
45) Dimethylphthalate	14.27	163	59792	7.675	ng/ul	99
70) Phenanthrene	17.61	178	27007	2.258	ng/ul#	91
77) Fluoranthene	19.60	202	69460	4.564	ng/ul	99
80) Pyrene	19.97	202	56740	3.559	ng/ul#	99
81) Butylbenzylphthalate	20.83	149	10550	1.989	ng/ul	97
83) Benzo(a)anthracene	21.82	228	36727	2.345	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.71	149	7643	1.027	ng/ul#	92
85) Chrysene	21.89	228	30558	2.067	ng/ul	91
88) Benzo(b)fluoranthene	24.13	252	46443m	2.909	ng/ul	
89) Benzo(k)fluoranthene	24.20	252	21324m	1.348	ng/ul	
91) Benzo(a)pyrene	25.06	252	32165m	2.234	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.05	276	24081m	1.371	ng/ul	
94) Benzo(g,h,i)perylene	30.25	276	20635m	1.431	ng/ul	

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

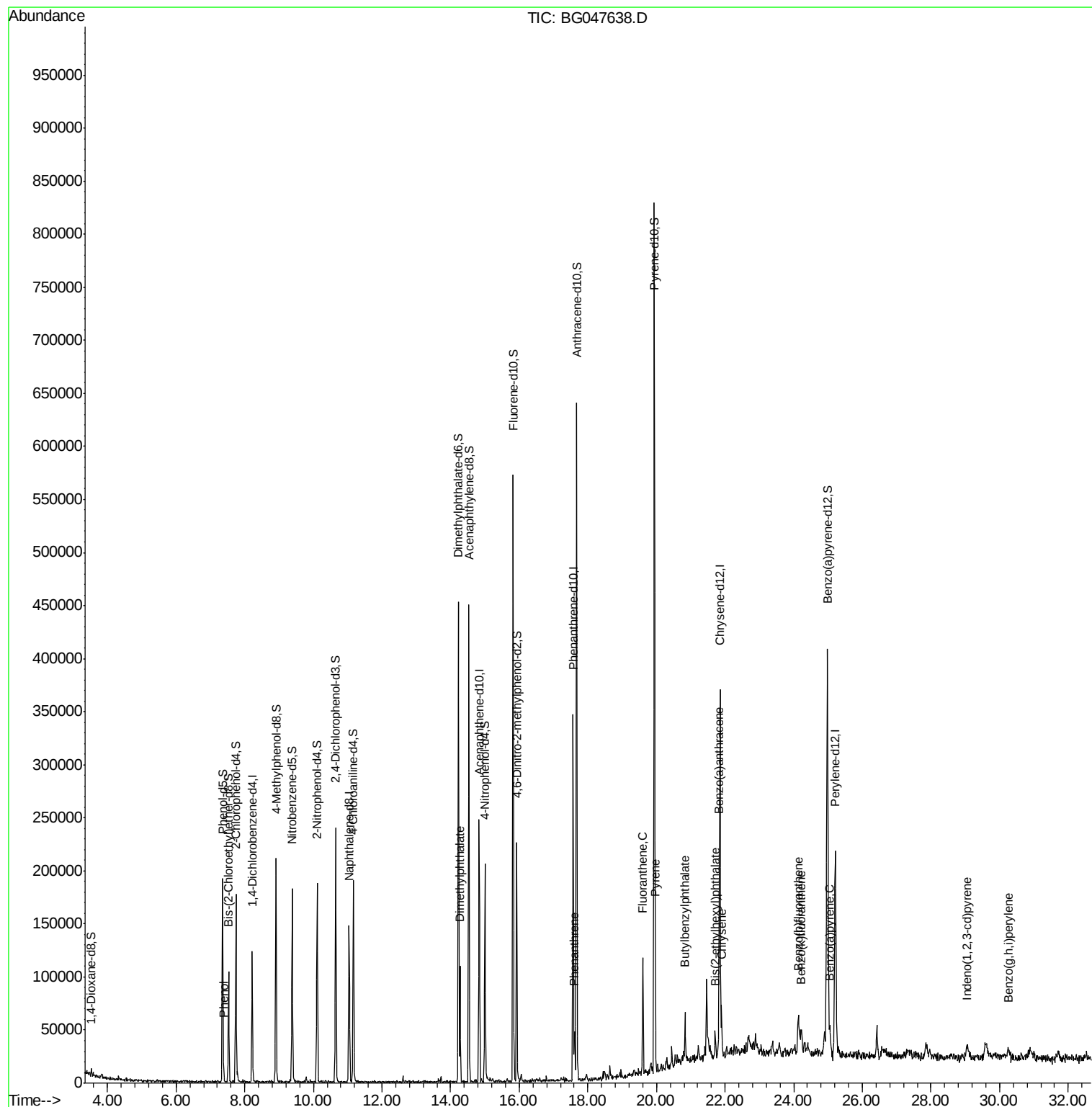
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047638.D
Acq On : 8 Dec 2020 5:33
Operator : CG/JU
Sample : L4862-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

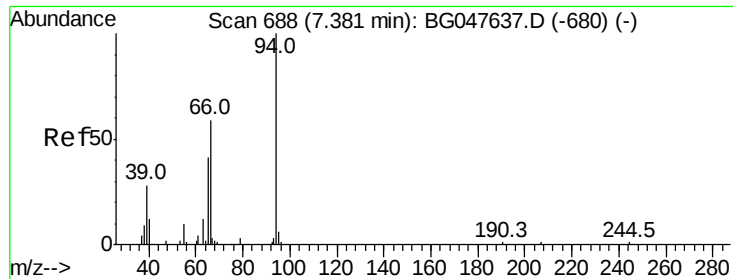
Instrument :
BNA_G
ClientSampleId :
C0AZ3

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Quant Time: Dec 08 07:39:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration





#6

Phenol

Concen: 2.482 ng/ul

RT: 7.39 min Scan# 689

Delta R.T. 0.01 min

Lab File: BG047638.D

Acq: 8 Dec 2020 5:33

Instrument :

BNA_G

ClientSampled :

C0AZ3

Tot Ion: 94 Resp: 6087

Ion Ratio Lower Upper

94 100

65 32.8 35.9 53.9#

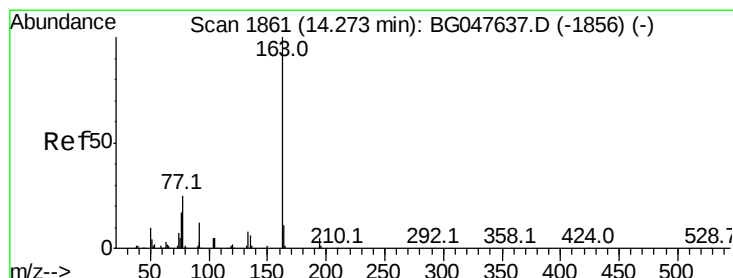
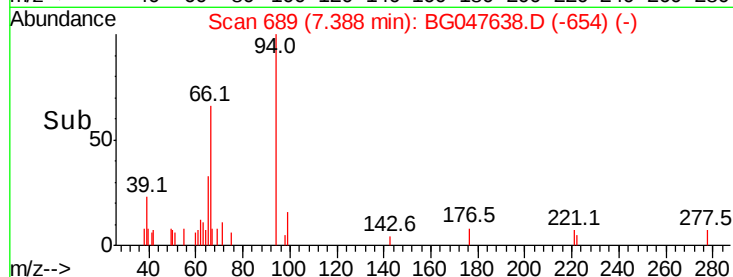
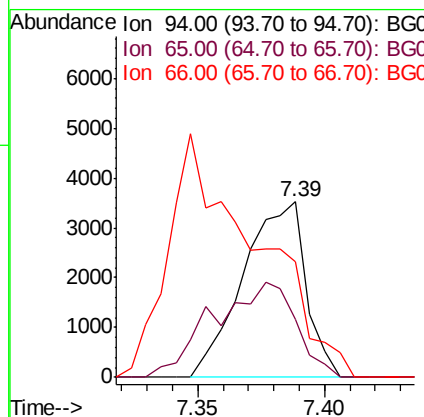
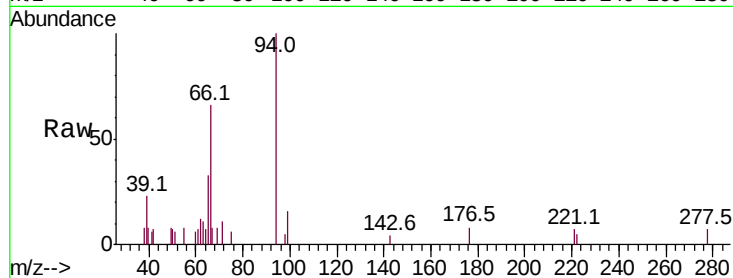
66 66.0 50.1 75.1

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#45

Dimethylphthalate

Concen: 7.675 ng/ul

RT: 14.27 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG047638.D

Acq: 8 Dec 2020 5:33

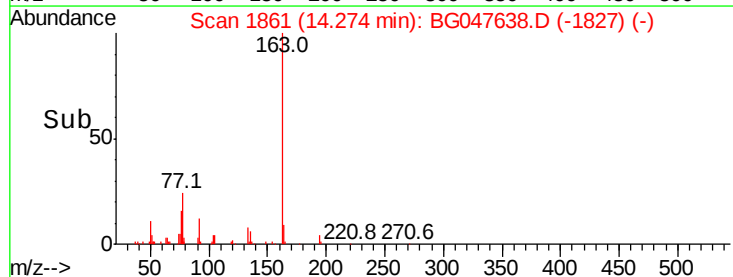
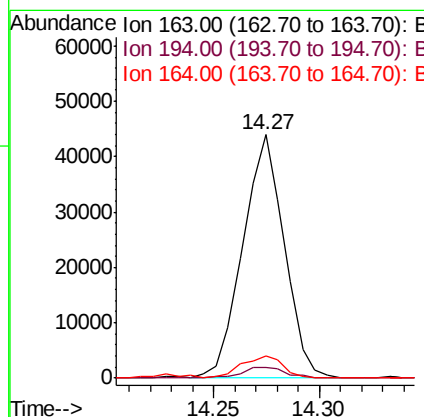
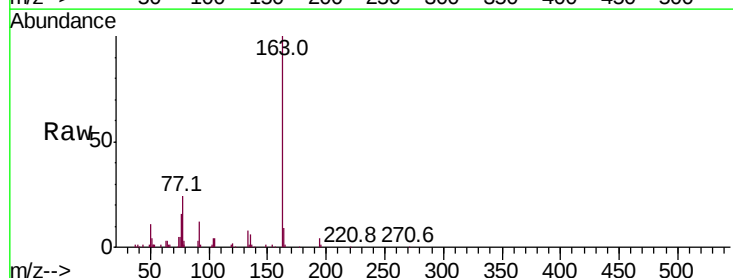
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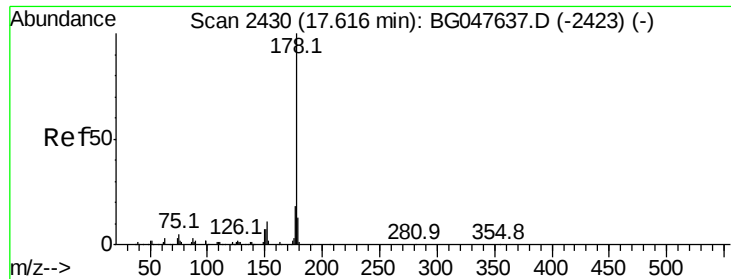
Ion Ratio Lower Upper

163 100

194 4.4 3.9 5.9

164 8.9 7.4 11.2





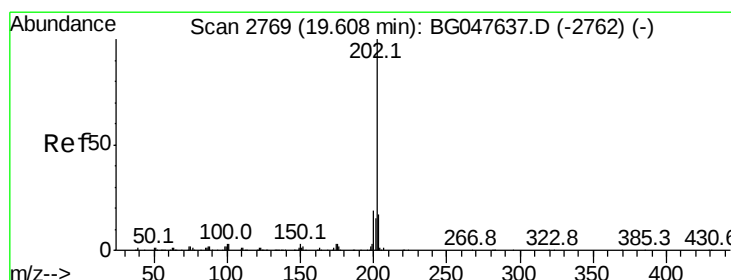
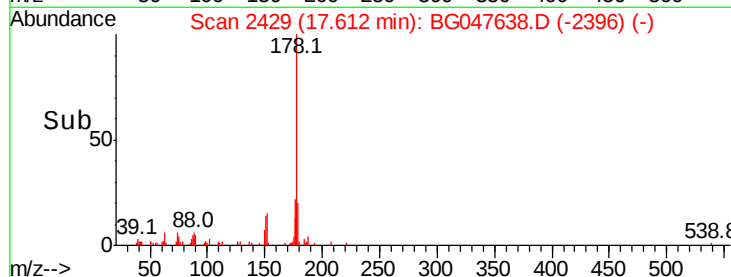
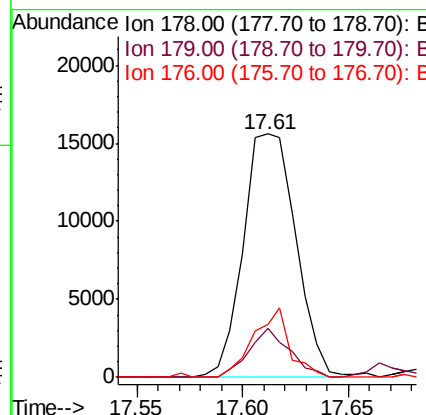
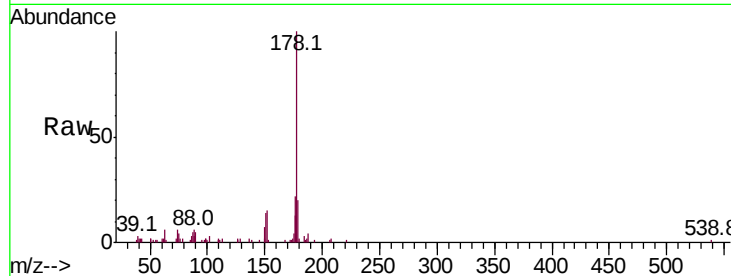
#70
Phenanthrene
Concen: 2.258 ng/ul
RT: 17.61 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG047638.D
Acq: 8 Dec 2020 5:33

Instrument :
BNA_G
ClientSampleId :
C0AZ3

Tot Ion	Ratio	Lower	Upper
178	100		
179	20.4	11.6	17.4#
176	22.0	15.8	23.8

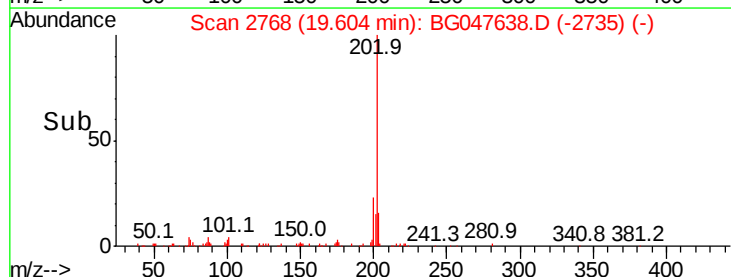
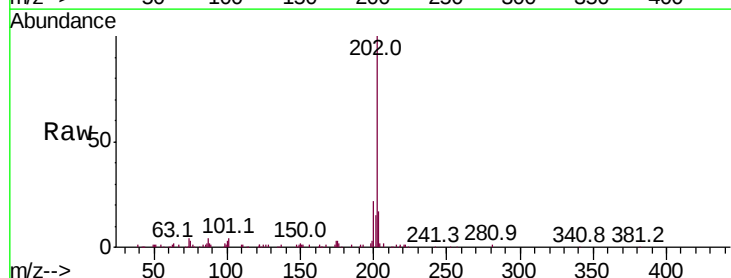
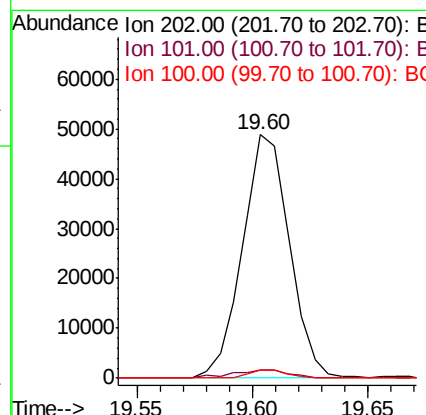
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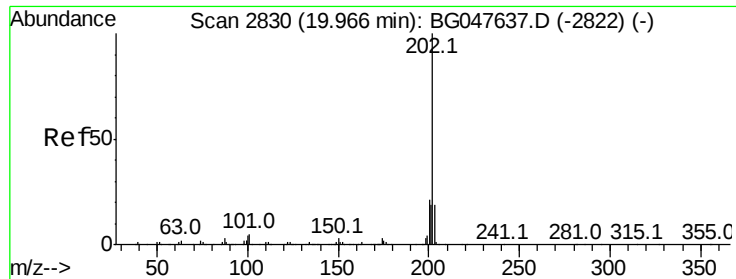
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#77
Fluoranthene
Concen: 4.564 ng/ul
RT: 19.60 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG047638.D
Acq: 8 Dec 2020 5:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.5	2.4	3.6
100	3.2	2.6	3.8





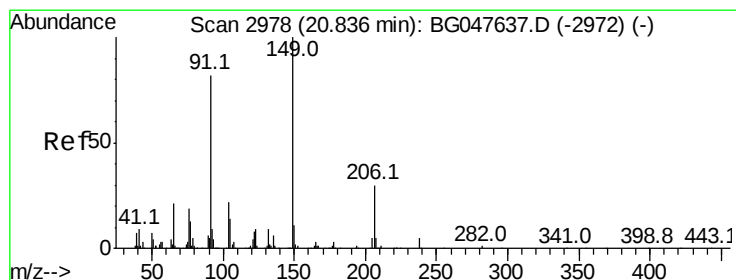
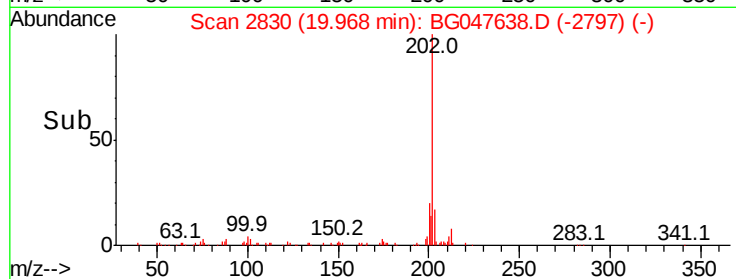
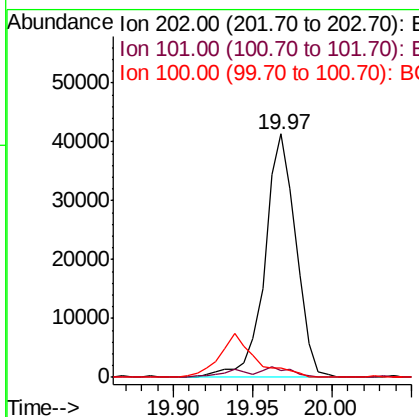
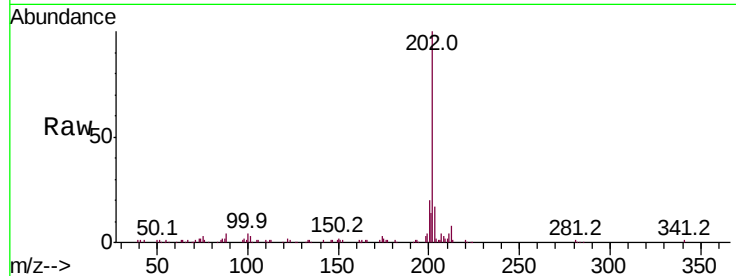
#80
Pvrene
Concen: 3.559 ng/ul
RT: 19.97 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BG047638.D
Acq: 8 Dec 2020 5:33

Instrument :
BNA_G
ClientSampleId :
C0AZ3

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	3.0	2.5	3.7
100	3.7	2.4	3.6#

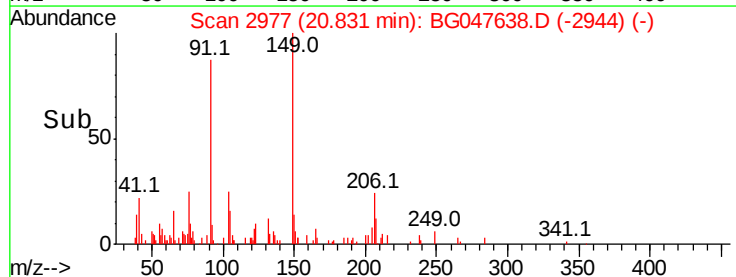
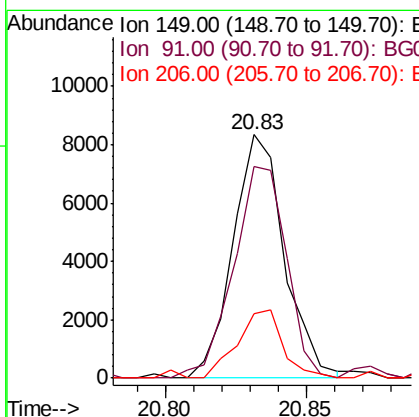
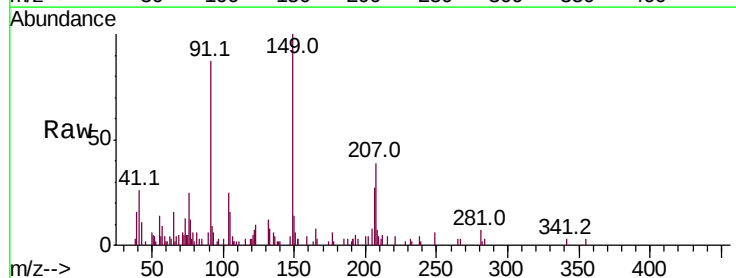
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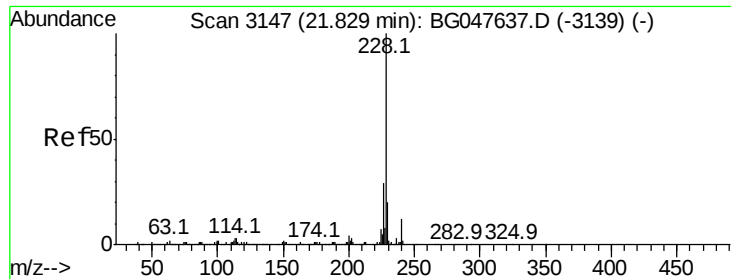
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#81
Butylbenzylphthalate
Concen: 1.989 ng/ul
RT: 20.83 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BG047638.D
Acq: 8 Dec 2020 5:33

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	87.2	71.6	107.4
206	26.7	23.9	35.9





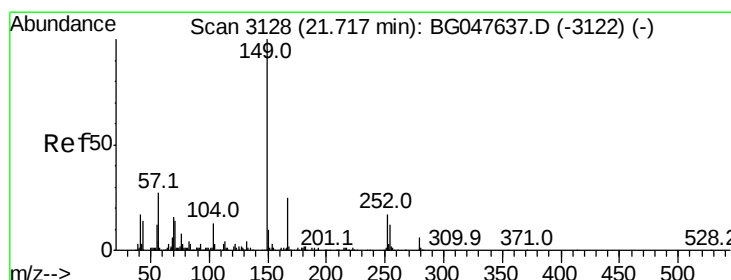
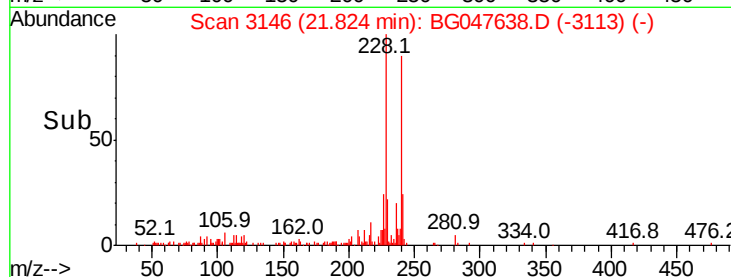
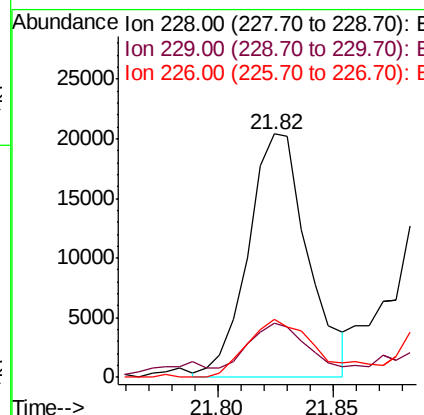
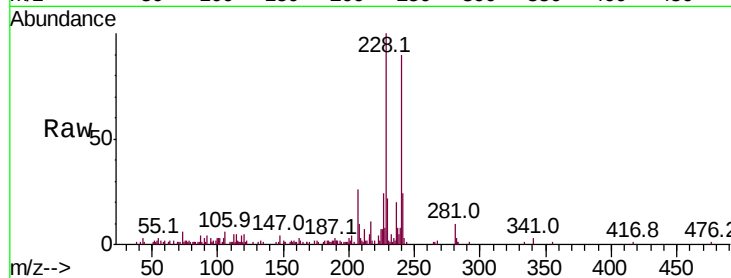
#83
Benzo(a)anthracene
Concen: 2.345 ng/ul
RT: 21.82 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG047638.D
Acq: 8 Dec 2020 5:33

Instrument :
BNA_G
ClientSampleId :
C0AZ3

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.2	16.0	24.0
226	23.7	22.4	33.6

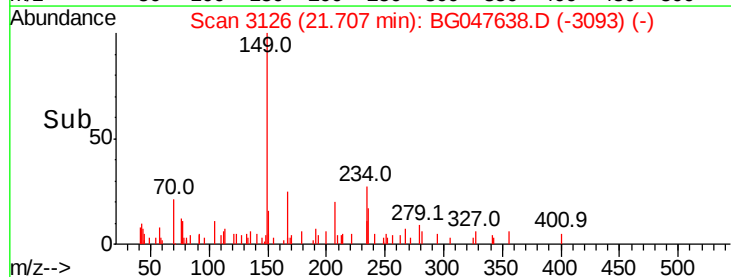
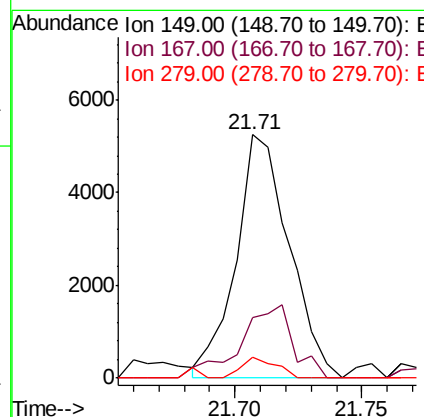
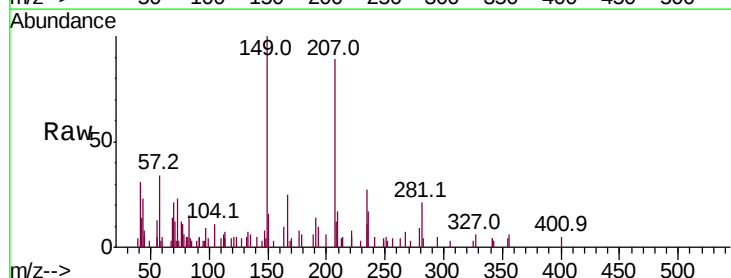
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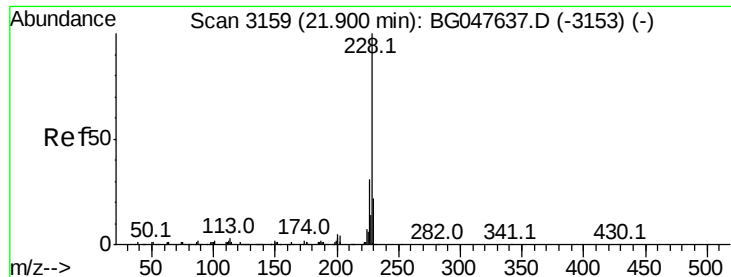
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#84
Bis(2-ethylhexyl)phthalate
Concen: 1.027 ng/ul
RT: 21.71 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BG047638.D
Acq: 8 Dec 2020 5:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.1	23.8	35.6
279	8.6	5.3	7.9#





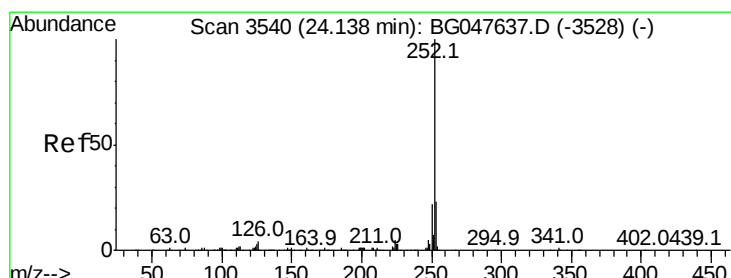
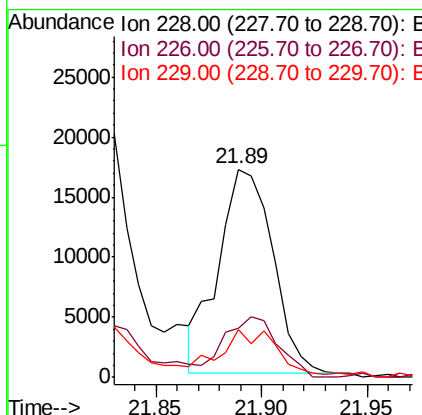
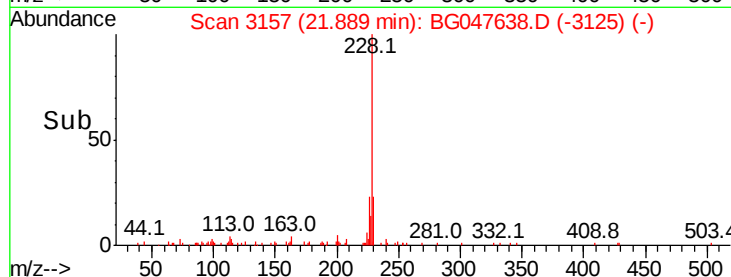
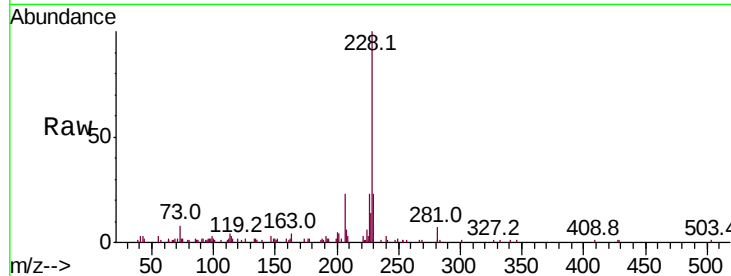
#85
Chrysene
Concen: 2.067 ng/ul
RT: 21.89 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG047638.D
Acq: 8 Dec 2020 5:33

Instrument :
BNA_G
ClientSampleID :
C0AZ3

Tot Ion	Ratio	Lower	Upper
228	100		
226	23.3	23.0	34.4
229	23.2	15.8	23.8

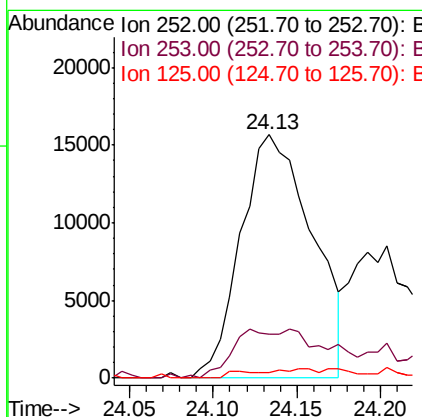
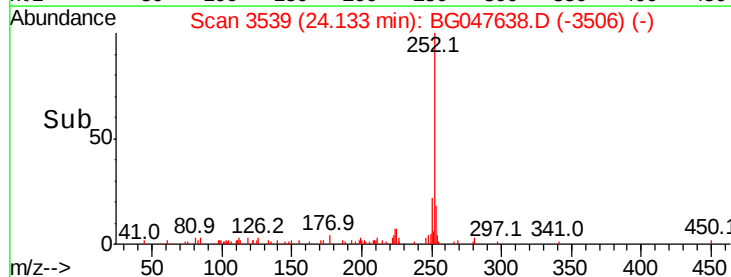
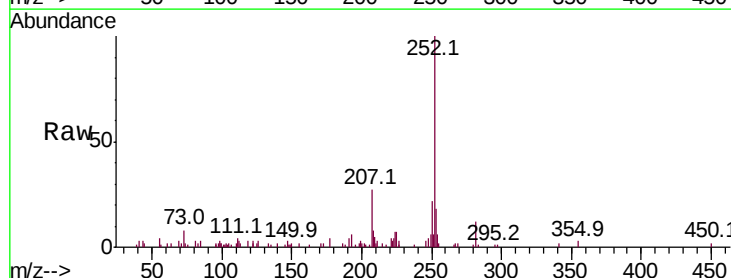
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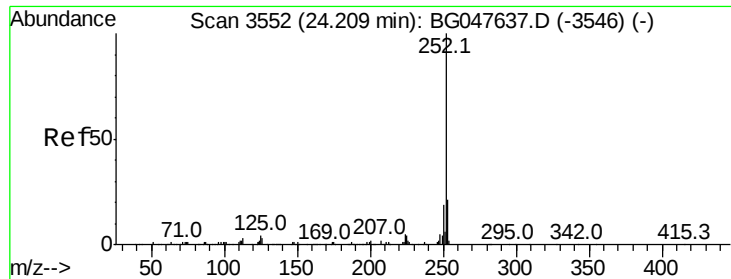
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#88
Benzo(b)fluoranthene
Concen: 2.909 ng/ul m
RT: 24.13 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG047638.D
Acq: 8 Dec 2020 5:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	17.9	18.7	28.1#
125	2.4	2.6	3.8#





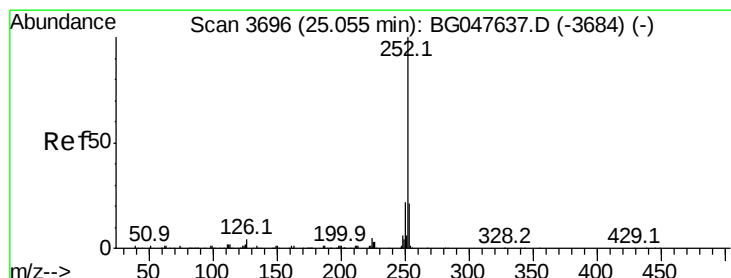
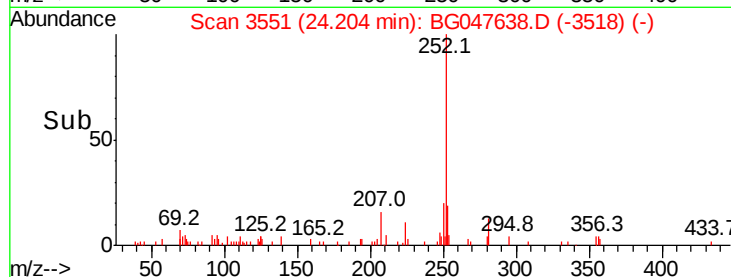
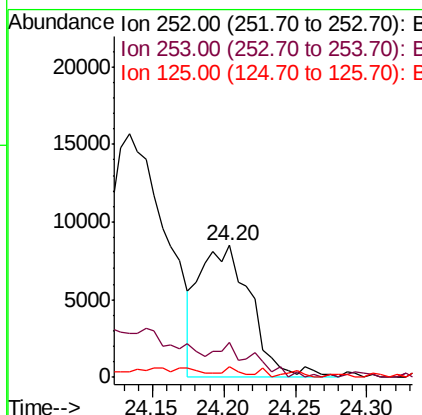
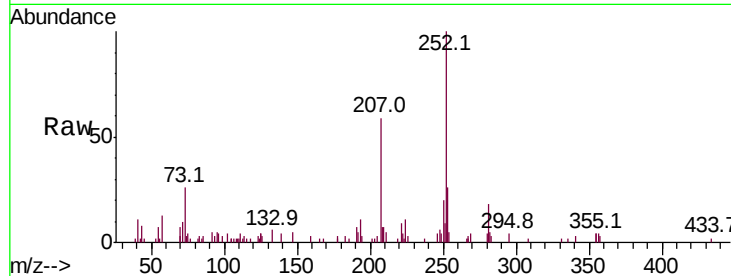
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Benzo(k)fluoranthene
Concen: 1.348 ng/ul m
RT: 24.20 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BG047638.D
Acq: 8 Dec 2020 5:33

Instrument :
BNA_G
ClientSampleId :
C0AZ3

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.3	16.9	25.3#
125	4.2	2.2	3.4#

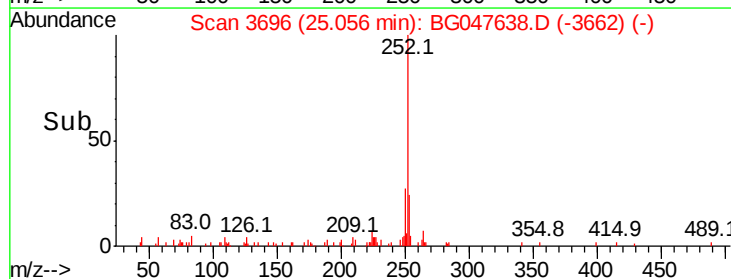
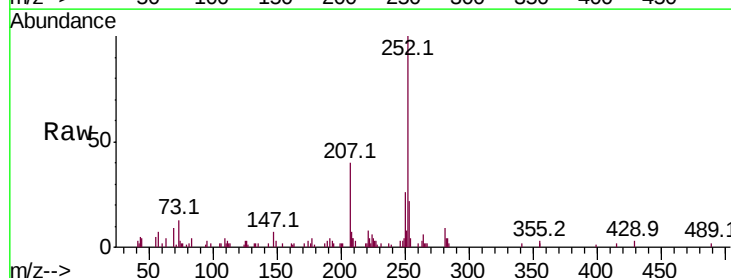
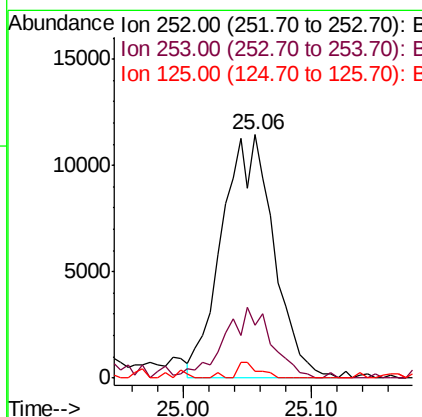
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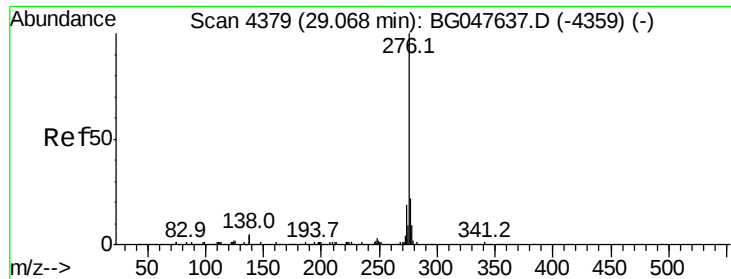
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#91
Benzo(a)pyrene
Concen: 2.234 ng/ul m
RT: 25.06 min Scan# 3696
Delta R.T. 0.00 min
Lab File: BG047638.D
Acq: 8 Dec 2020 5:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.9	25.3
125	2.6	2.6	3.8#





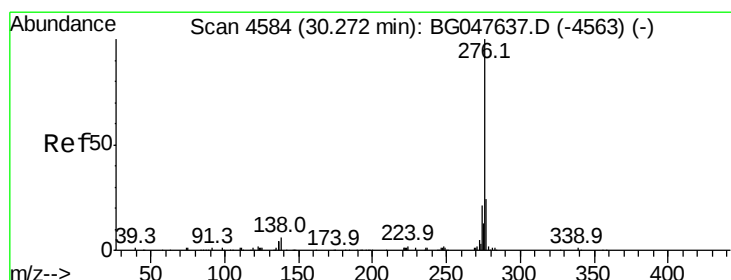
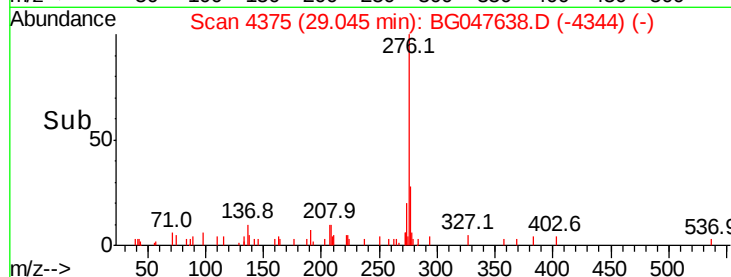
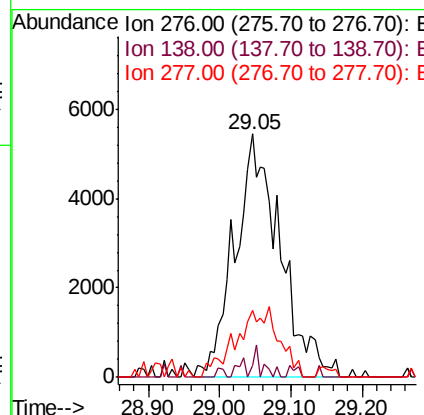
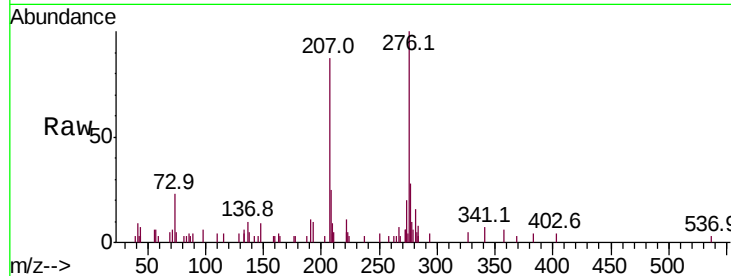
#92
Indeno(1,2,3-cd)pyrene
Concen: 1.371 ng/ul m
RT: 29.05 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG047638.D
Acq: 8 Dec 2020 5:33

Instrument :
BNA_G
ClientSampleId :
C0AZ3

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.8	3.3	4.9
277	27.7	18.6	27.8

Manual Integrations
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mohammad
12/9/2020 12:19:18 PM



#94
Benzo(g,h,i)perylene
Concen: 1.431 ng/ul m
RT: 30.25 min Scan# 4580
Delta R.T. -0.03 min
Lab File: BG047638.D
Acq: 8 Dec 2020 5:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.4	4.7	7.1#
277	21.0	21.9	32.9#

