

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047429.D
 Acq On : 24 Nov 2020 2:26
 Operator : CG/JU
 Sample : L4749-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B18

Manual Integrations
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 11/25/2020 12:47:30 PM

Quant Time: Nov 24 03:39:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	40562	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	165400	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	117504	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	260669	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	227676	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	240197	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1618m	1.45	ng/uL	0.00
5) Phenol-d5	7.41	99	43550	10.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	25060	10.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	34273	12.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	32101	10.27	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	16538	12.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	19158	12.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	44113	12.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	40740	11.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	134353	13.32	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	158032	13.56	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	16817	10.93	ng/ul	0.00
58) Fluorene-d10	15.87	176	119303	12.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	8493	5.72	ng/ul	0.00
71) Anthracene-d10	17.72	188	179200	13.86	ng/ul	0.00
79) Pyrene-d10	19.99	212	202293	15.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	196880	14.24	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.44	94	7226	1.854	ng/ul#	72
45) Dimethylphthalate	14.33	163	23539	2.288	ng/ul#	94
70) Phenanthrene	17.67	178	62556	4.444	ng/ul	99
77) Fluoranthene	19.65	202	137155	7.715	ng/ul#	98
80) Pyrene	20.01	202	113153	7.016	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	60661	3.745	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.77	149	26024	3.296	ng/ul#	89
85) Chrysene	21.95	228	68171	4.422	ng/ul	93
88) Benzo(b)fluoranthene	24.23	252	88941m	5.244	ng/ul	
89) Benzo(k)fluoranthene	24.29	252	24533	1.468	ng/ul#	95
91) Benzo(a)pyrene	25.14	252	59421	3.930	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	29.23	276	36078m	1.962	ng/ul	
94) Benzo(g,h,i)perylene	30.45	276	28619m	1.886	ng/ul	

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

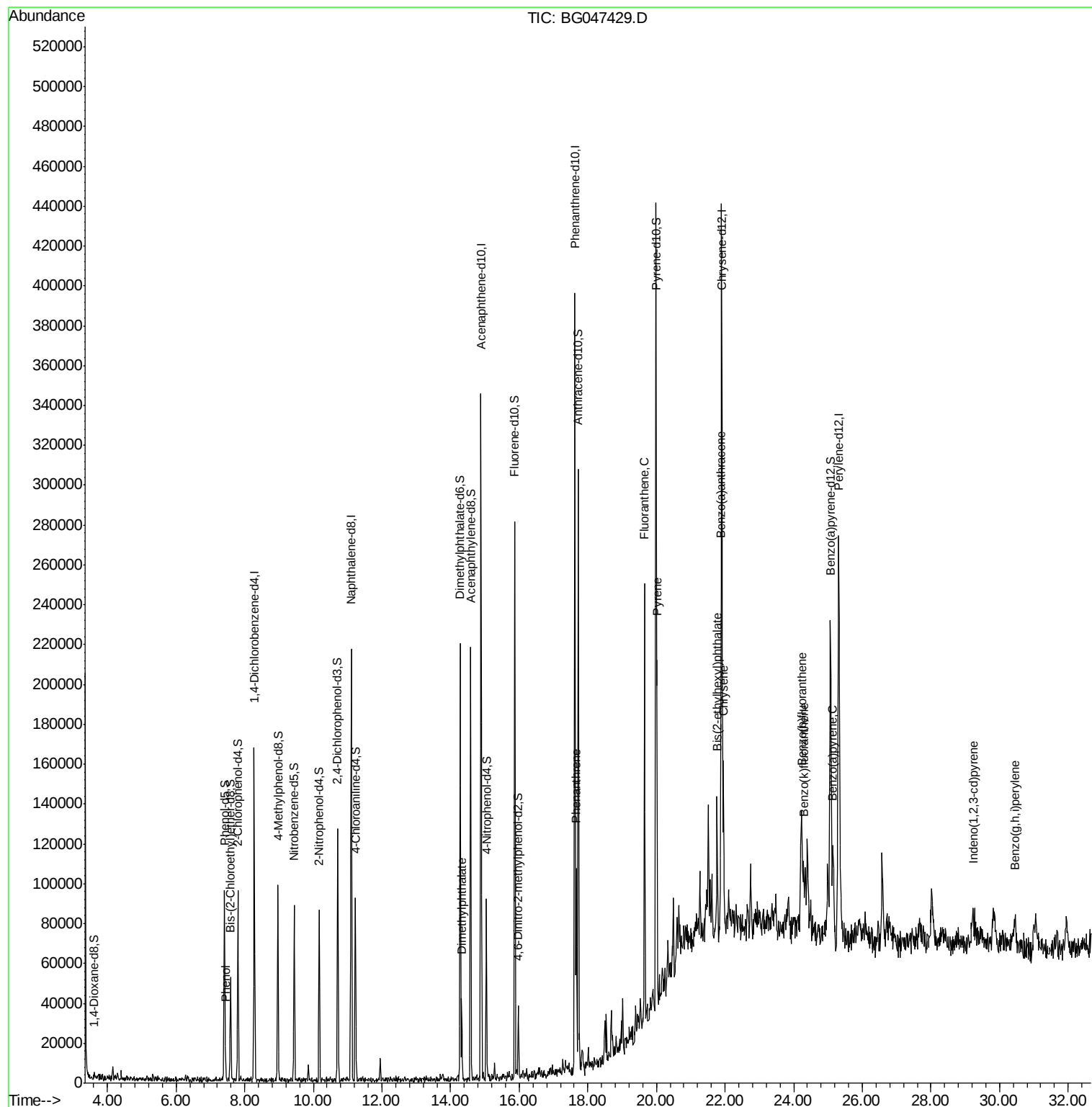
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047429.D
Acq On : 24 Nov 2020 2:26
Operator : CG/JU
Sample : L4749-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

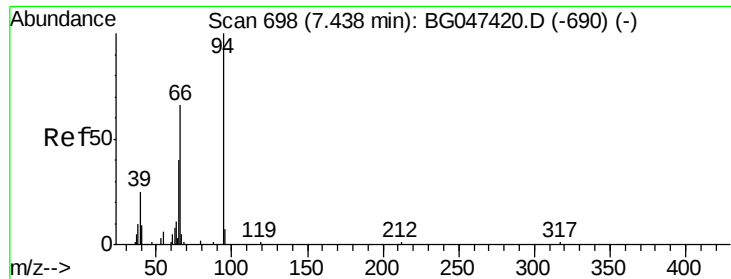
Instrument :
BNA_G
ClientSampleId :
C0B18

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Quant Time: Nov 24 03:39:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration





#6

Phenol

Concen: 1.854 ng/ul

RT: 7.44 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG047429.D

Acq: 24 Nov 2020 2:26

Instrument :

BNA_G

ClientSampleId :

C0B18

Tot Ion: 94 Resp: 7226

Ion Ratio Lower Upper

94 100

65 23.0 37.8 56.8#

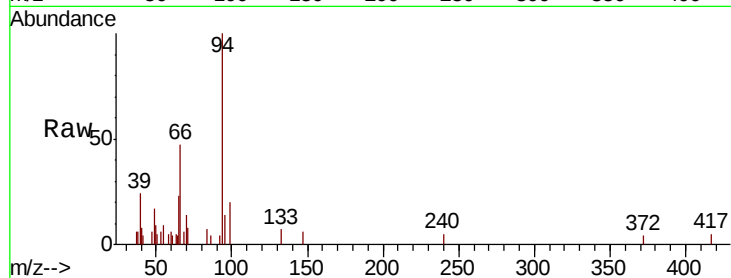
66 47.0 51.6 77.4#

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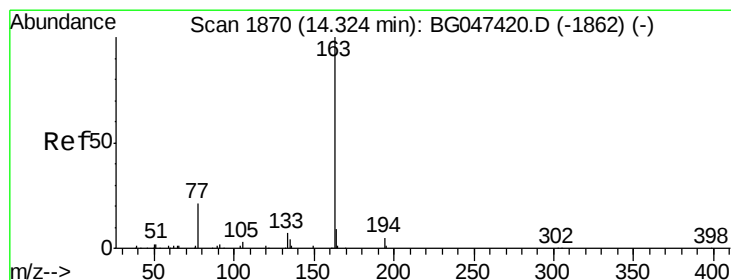
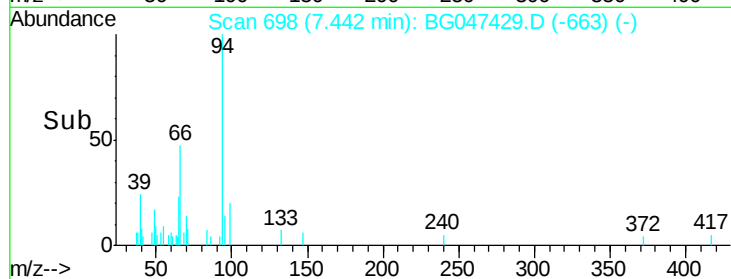
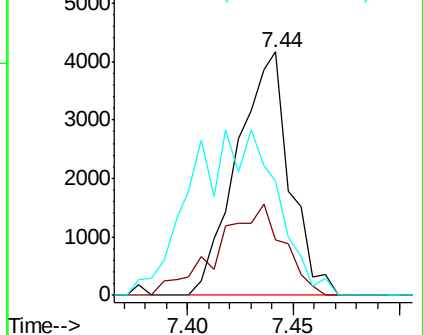
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Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#45

Dimethylphthalate

Concen: 2.288 ng/ul

RT: 14.33 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BG047429.D

Acq: 24 Nov 2020 2:26

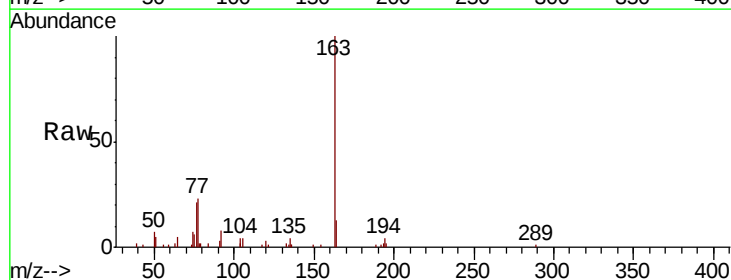
Tgt Ion:163 Resp: 23539

Ion Ratio Lower Upper

163 100

194 3.5 3.6 5.4#

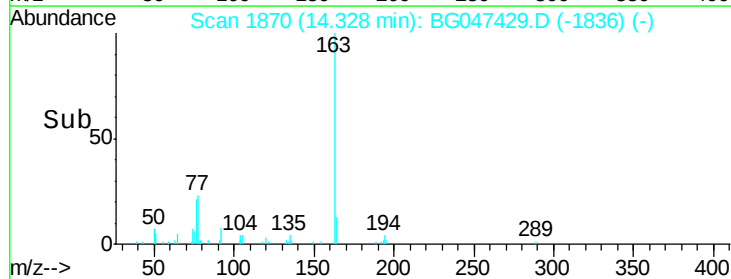
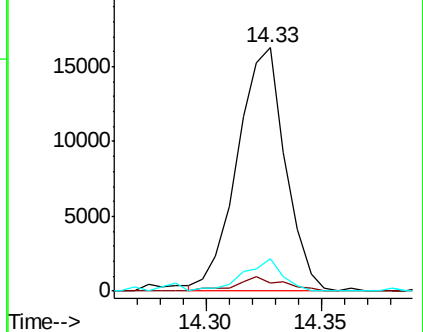
164 13.1 8.5 12.7#

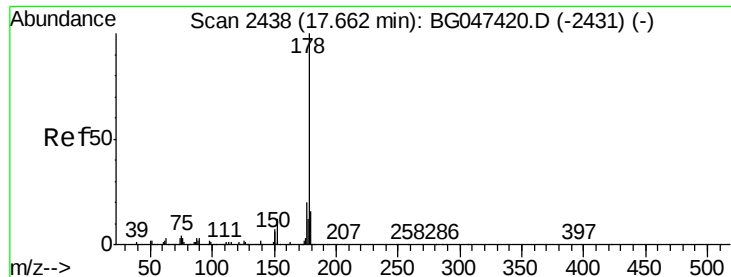


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





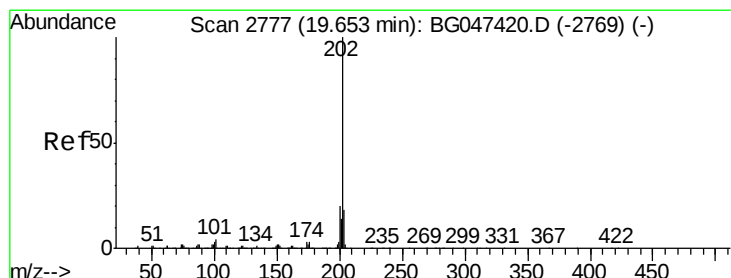
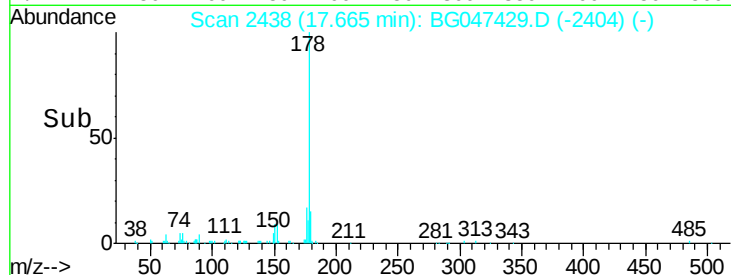
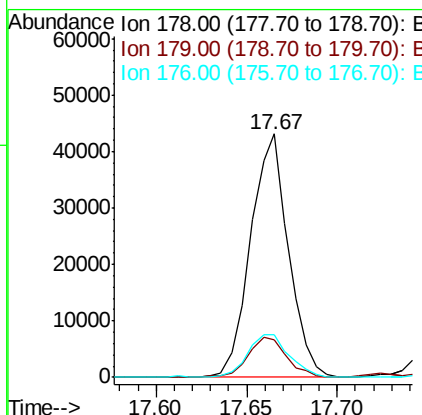
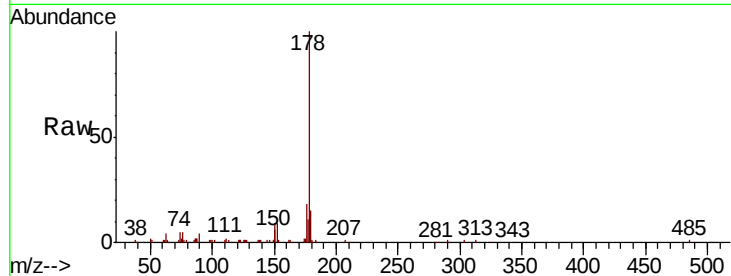
#70
Phenanthrene
Concen: 4.444 ng/ul
RT: 17.67 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG047429.D
Acq: 24 Nov 2020 2:26

Instrument :
BNA_G
ClientSampled :
C0B18

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.8	17.6
176	17.7	13.9	20.9

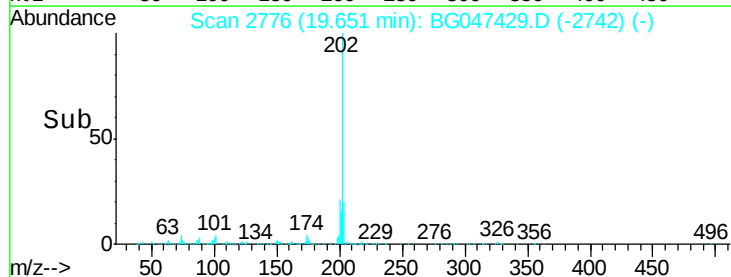
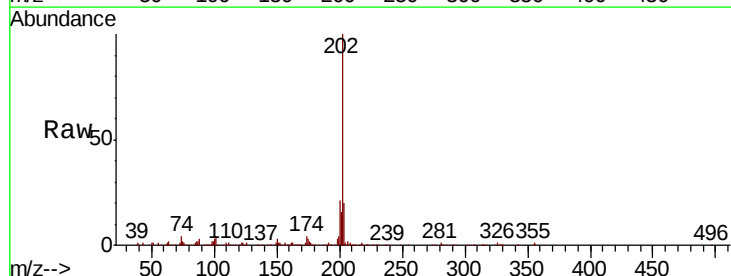
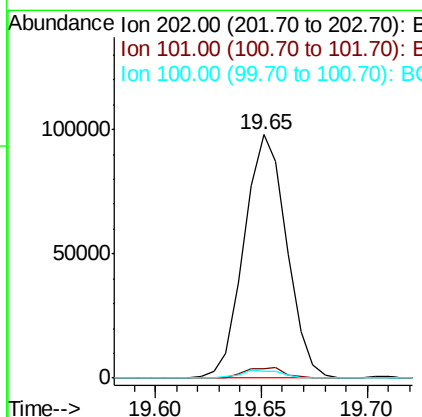
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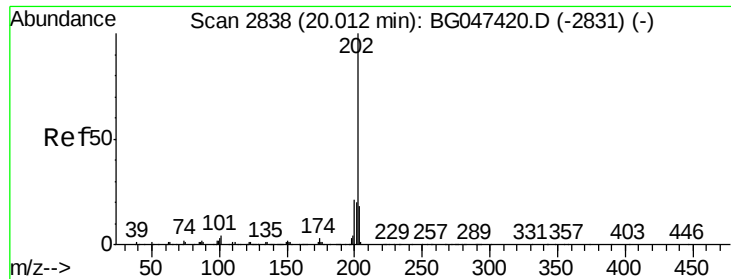
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#77
Fluoranthene
Concen: 7.715 ng/ul
RT: 19.65 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG047429.D
Acq: 24 Nov 2020 2:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.0	3.0	4.6
100	2.7	3.0	4.6#





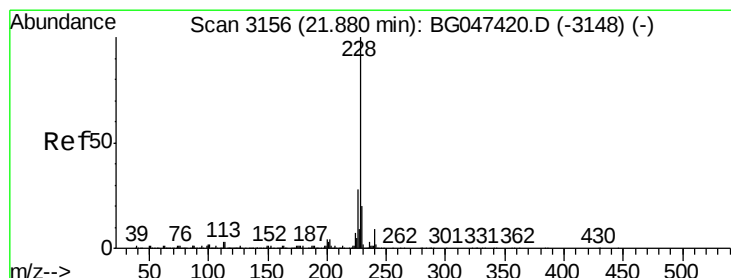
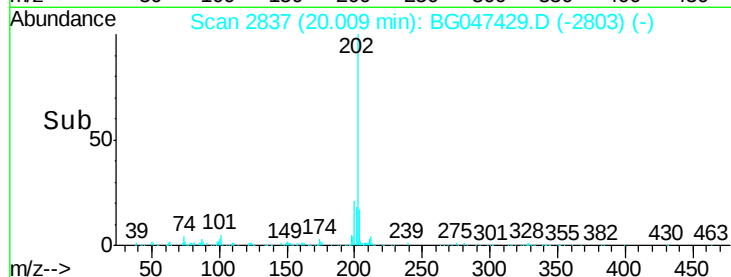
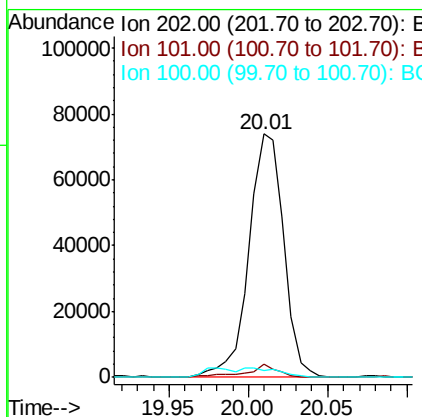
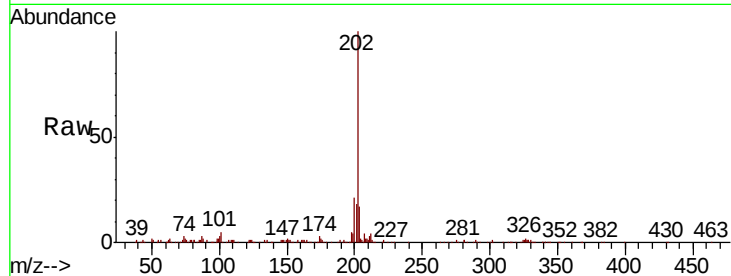
#80
Pvrene
Concen: 7.016 ng/ul
RT: 20.01 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG047429.D
Acq: 24 Nov 2020 2:26

Instrument :
BNA_G
ClientSampleId :
C0B18

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.3	3.5	5.3
100	2.7	3.4	5.0

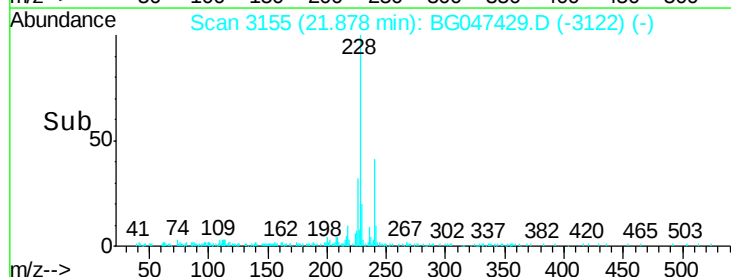
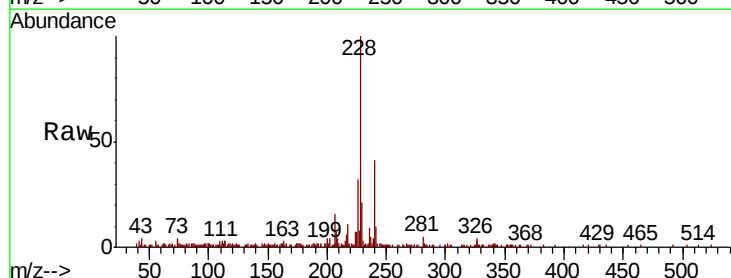
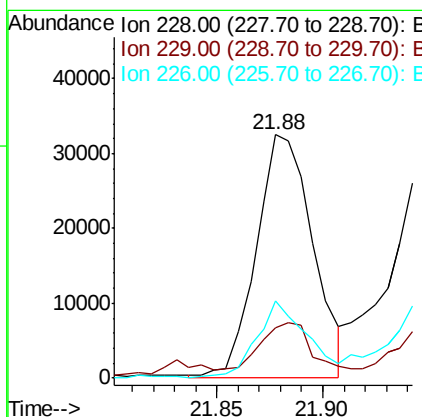
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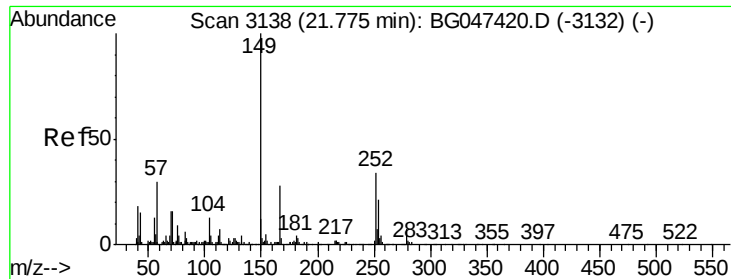
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#83
Benzo(a)anthracene
Concen: 3.745 ng/ul
RT: 21.88 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG047429.D
Acq: 24 Nov 2020 2:26

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.5	15.6	23.4
226	31.6	21.7	32.5





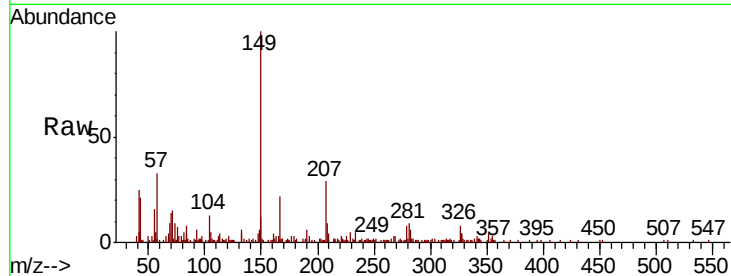
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.296 ng/ul
 RT: 21.77 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG047429.D
 Acq: 24 Nov 2020 2:26

Instrument :
 BNA_G
 ClientSampleId :
 C0B18

Tot Ion	Ratio	Lower	Upper
149	100		
167	21.7	23.4	35.2#
279	7.7	5.9	8.9

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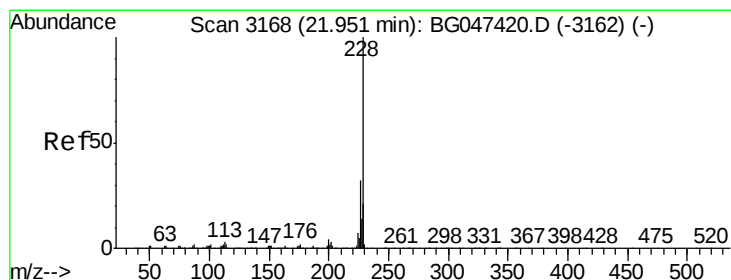
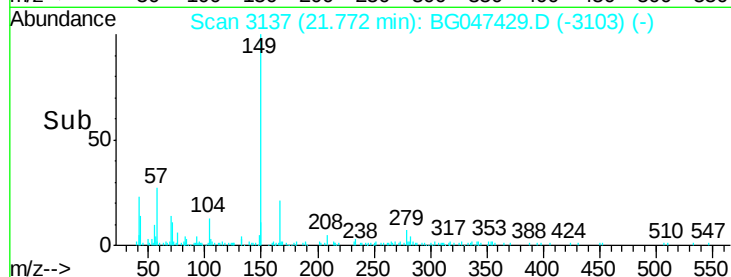
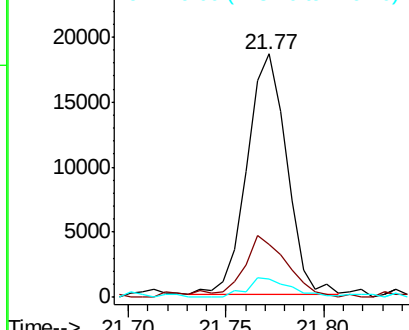


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
 Chrysene
 Concen: 4.422 ng/ul
 RT: 21.95 min Scan# 3167
 Delta R.T. -0.01 min
 Lab File: BG047429.D
 Acq: 24 Nov 2020 2:26

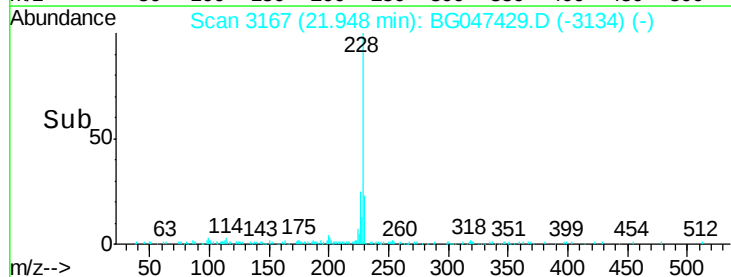
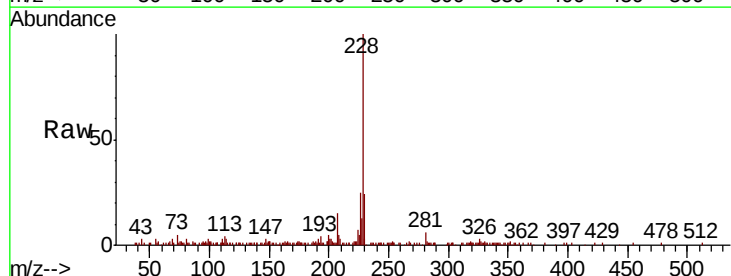
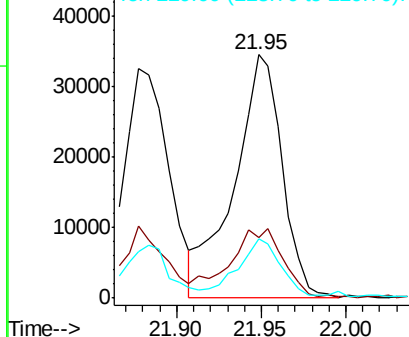
Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.7	22.3	33.5
229	24.1	16.5	24.7

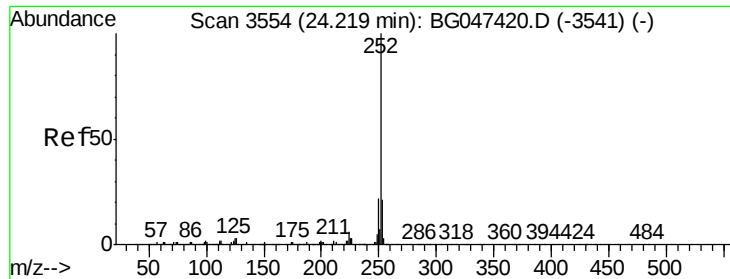
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 5.244 ng/ul

RT: 24.23 min Scan# 3556

Delta R.T. 0.01 min

Lab File: BG047429.D

Acq: 24 Nov 2020 2:26

Instrument :

BNA_G

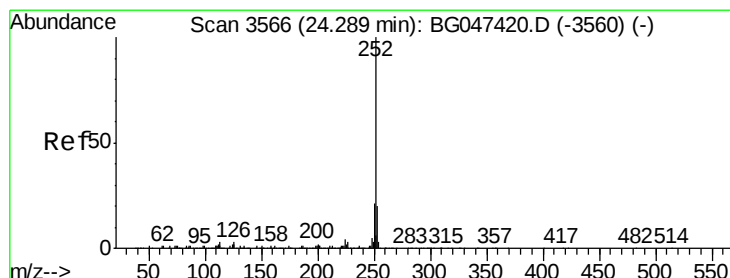
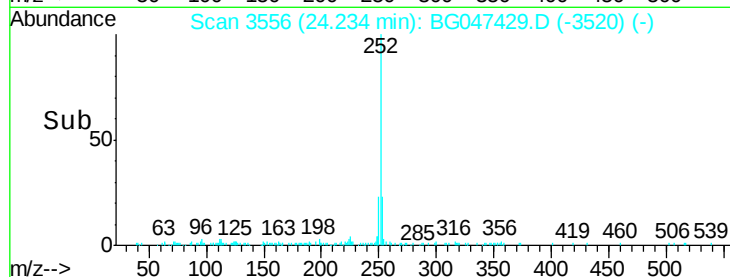
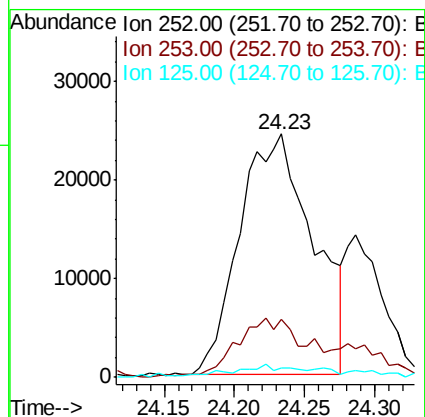
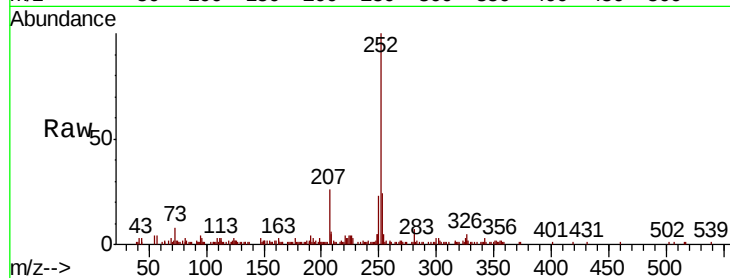
ClientSampleId :

C0B18

Tot Ion:	252	Resp:	88941
Ion Ratio	Lower	Upper	
252	100		
253	23.9	16.6	25.0
125	1.9	2.7	4.1#

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#89

Benzo(k)fluoranthene

Concen: 1.468 ng/ul

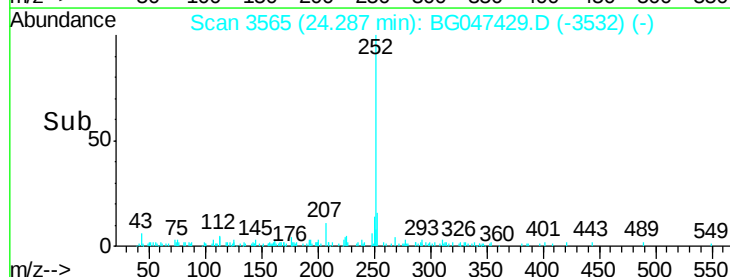
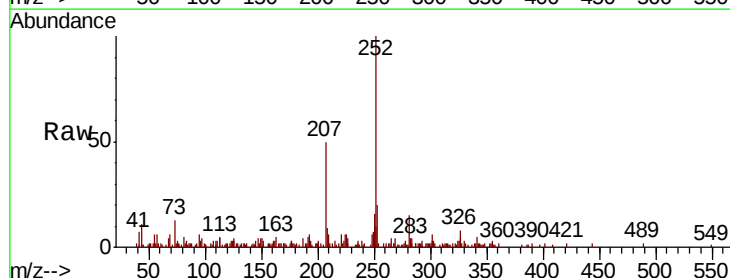
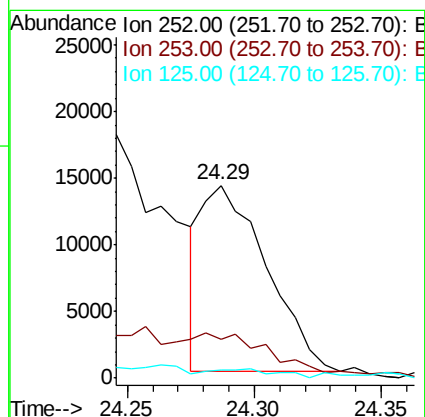
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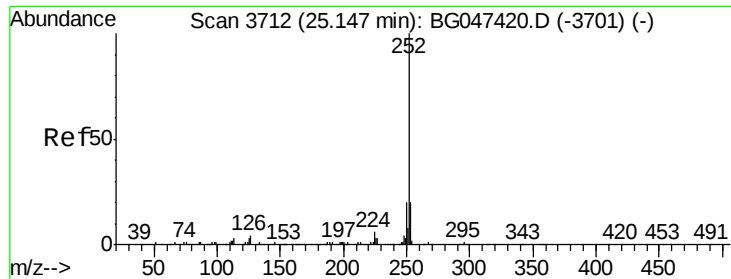
Delta R.T. -0.01 min

Lab File: BG047429.D

Acq: 24 Nov 2020 2:26

Tgt Ion:	252	Resp:	24533
Ion Ratio	Lower	Upper	
252	100		
253	20.4	18.2	27.4
125	4.5	2.2	3.2#





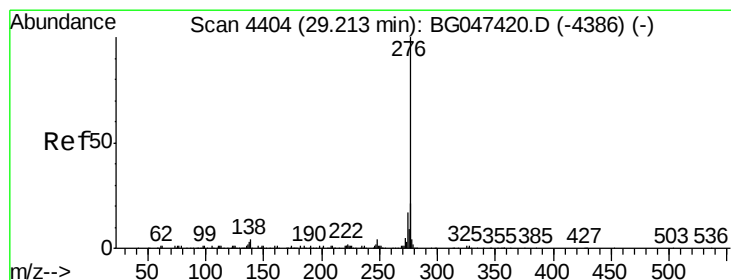
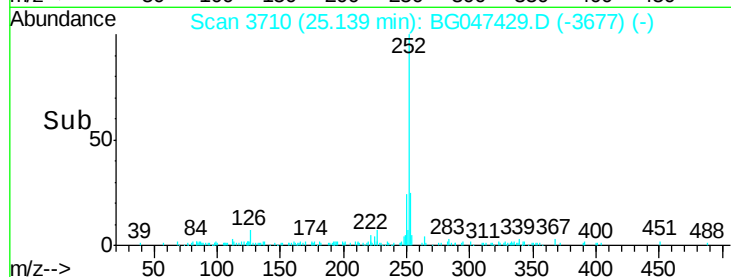
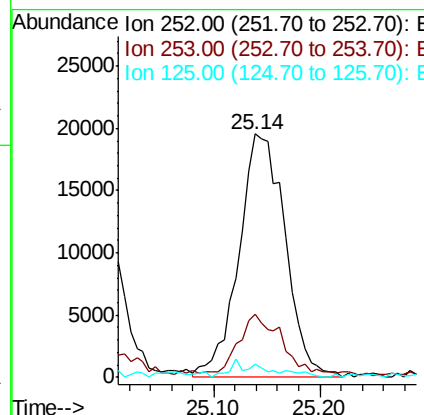
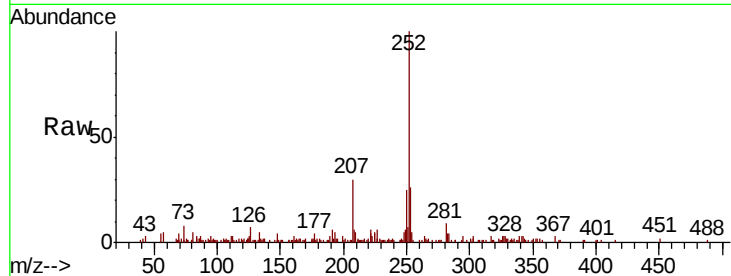
#91
Benzo(a)pyrene
Concen: 3.930 ng/ul
RT: 25.14 min Scan# 3710
Delta R.T. -0.01 min
Lab File: BG047429.D
Acq: 24 Nov 2020 2:26

Instrument :
BNA_G
ClientSampled :
C0B18

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.2	18.6	27.8
125	5.4	3.1	4.7#

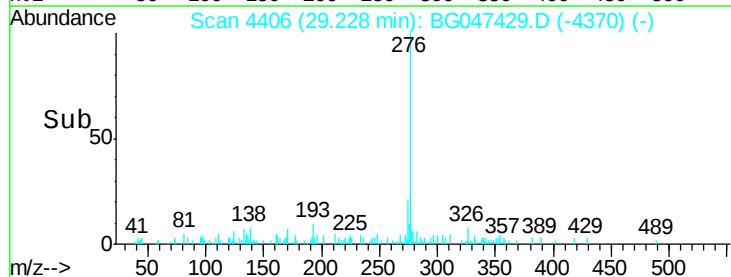
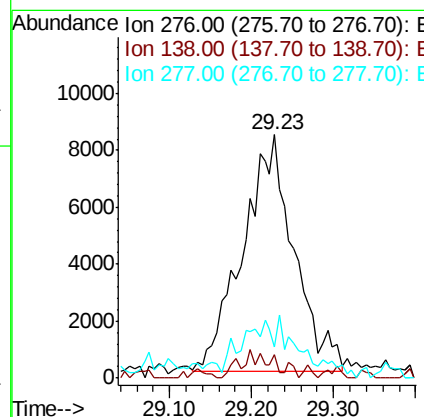
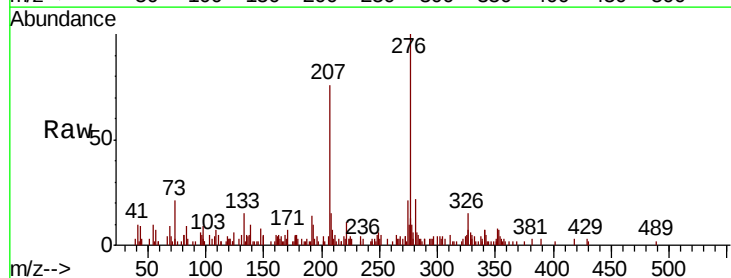
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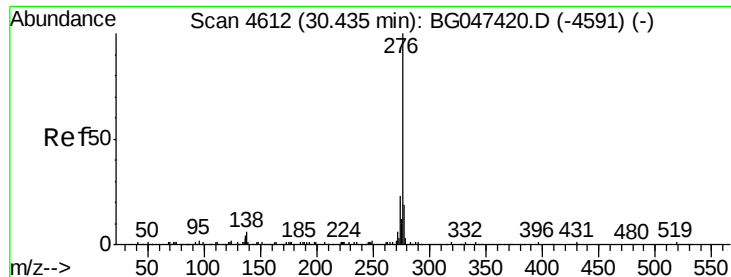
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.962 ng/ul m
RT: 29.23 min Scan# 4406
Delta R.T. 0.01 min
Lab File: BG047429.D
Acq: 24 Nov 2020 2:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.6	5.0	7.6#
277	12.8	16.5	24.7#





#94
 Benzo(a,h,i)perylene
 Concen: 1.886 ng/ul m
 RT: 30.45 min Scan# 4614
 Delta R.T. 0.00 min
 Lab File: BG047429.D
 Acq: 24 Nov 2020 2:26

Instrument :
 BNA_G
 ClientSampleId :
 C0B18

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.0	5.8	8.6#
277	20.2	17.4	26.2

Manual Integrations
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