

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
 Data File : BG047409.D
 Acq On : 22 Nov 2020 00:33
 Operator : CG/JU
 Sample : L4711-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BF3

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:01:11 AM

Quant Time: Nov 23 06:26:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 05:04:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	40523	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	154552	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	106846	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	249869	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	218558	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	222719	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	3635	3.26	ng/uL	0.00
5) Phenol-d5	7.40	99	93613	23.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	49209	21.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	68102	24.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	70236	22.49	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	34486	27.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	42239	30.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	89976	28.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	82416	25.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	257856	28.11	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	328576	31.00	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	37782	27.00	ng/ul	0.01
58) Fluorene-d10	15.87	176	240249	28.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	26714	18.78	ng/ul	0.00
71) Anthracene-d10	17.72	188	378672	30.55	ng/ul	0.00
79) Pyrene-d10	19.98	212	393151	30.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	381327	29.75	ng/ul	0.01

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.33	163	96853	10.352	ng/ul#	99
70) Phenanthrene	17.66	178	14182	1.051	ng/ul#	95
77) Fluoranthene	19.65	202	44016	2.583	ng/ul#	95
80) Pyrene	20.01	202	37889	2.447	ng/ul#	92
81) Butylbenzylphthalate	20.88	149	7025	1.292	ng/ul	96
83) Benzo(a)anthracene	21.88	228	24059m	1.547	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.77	149	35273	4.654	ng/ul	98
85) Chrysene	21.95	228	23710	1.602	ng/ul	94
88) Benzo(b)fluoranthene	24.22	252	29177	1.855	ng/ul#	99
89) Benzo(k)fluoranthene	24.24	252	24432m	1.577	ng/ul	
91) Benzo(a)pyrene	25.14	252	24835	1.772	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	29.21	276	21355m	1.252	ng/ul	
94) Benzo(g,h,i)perylene	30.43	276	18952m	1.347	ng/ul	

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

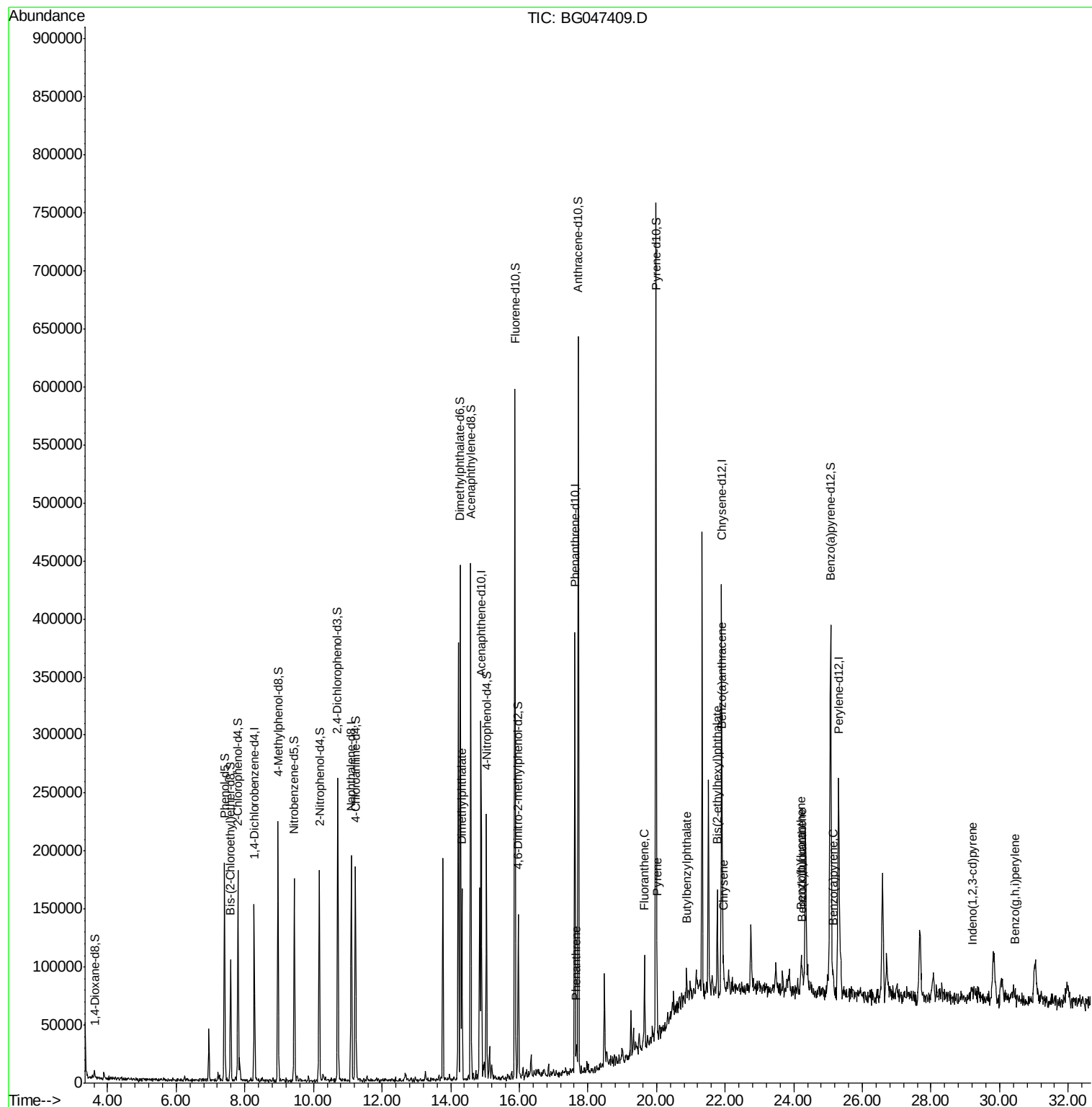
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047409.D
Acq On : 22 Nov 2020 00:33
Operator : CG/JU
Sample : L4711-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

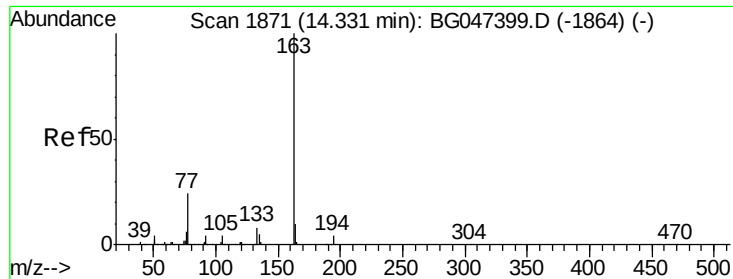
Instrument :
BNA_G
ClientSampleId :
C0BF3

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Quant Time: Nov 23 06:26:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
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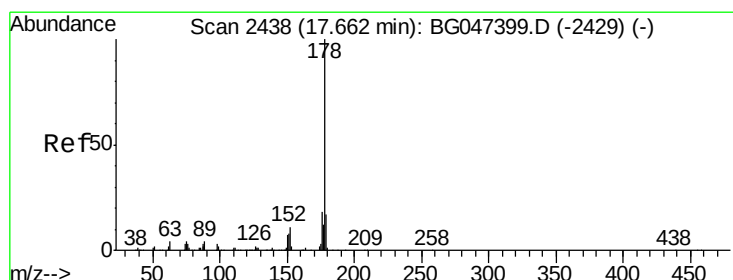
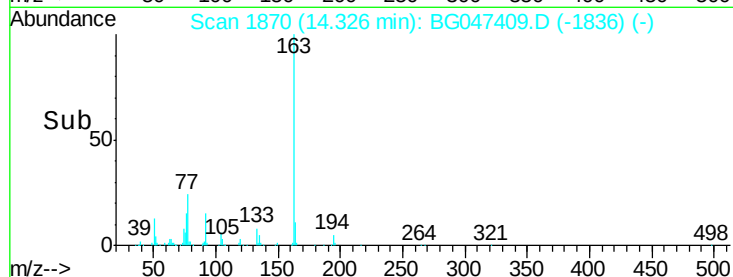
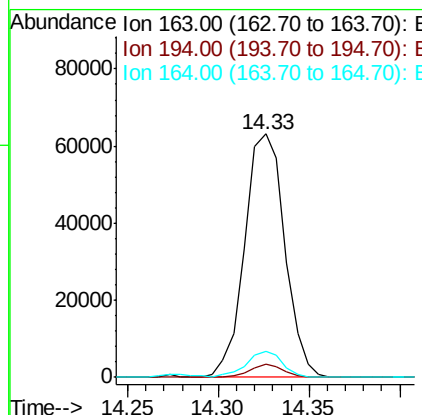
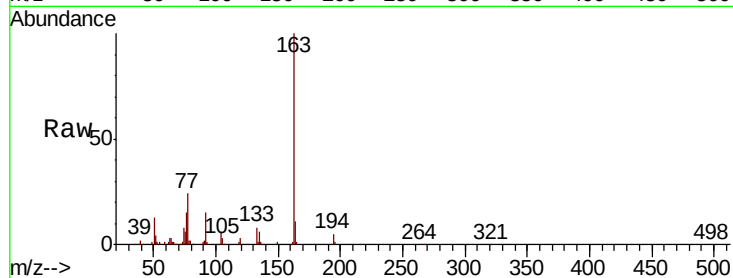
#45
Dimethylphthalate
Concen: 10.352 ng/ul
RT: 14.33 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BG047409.D
Acq: 22 Nov 2020 00:33

Instrument :
BNA_G
ClientSampleId :
C0BF3

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.4	5.2#
164	10.8	8.8	13.2

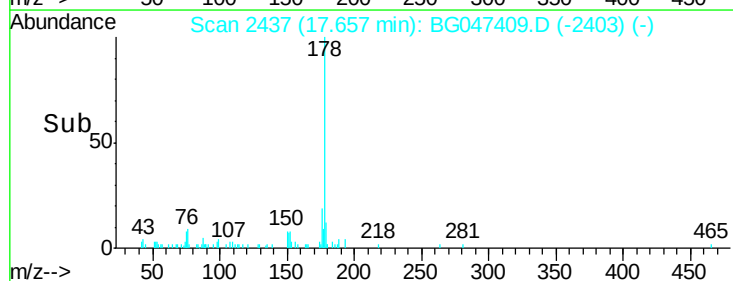
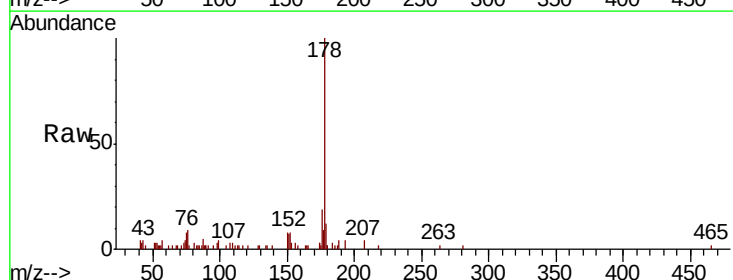
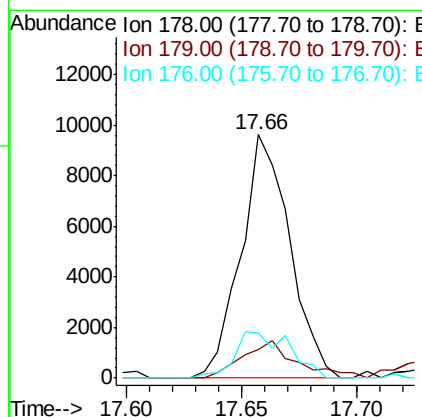
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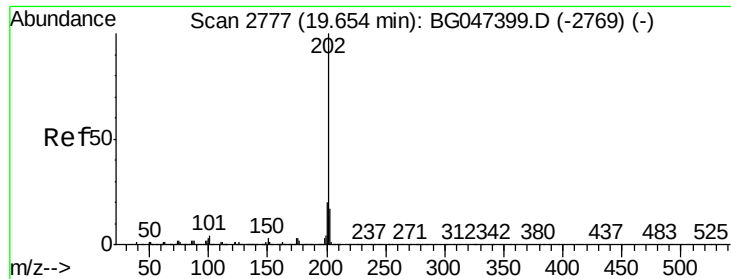
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#70
Phenanthrene
Concen: 1.051 ng/ul
RT: 17.66 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG047409.D
Acq: 22 Nov 2020 00:33

Tgt Ion	Ratio	Lower	Upper
178	100		
179	11.8	12.8	19.2#
176	18.8	15.7	23.5





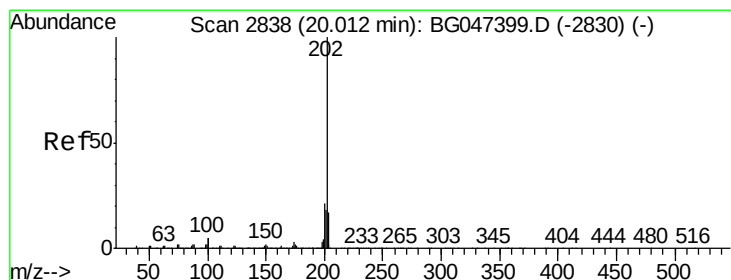
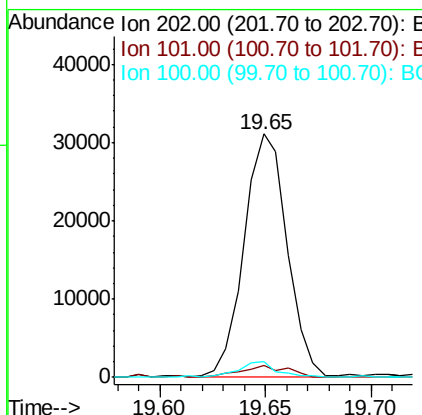
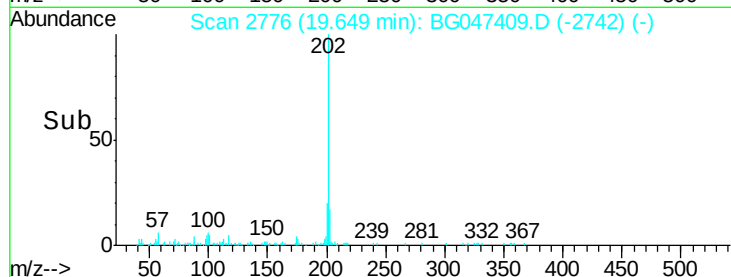
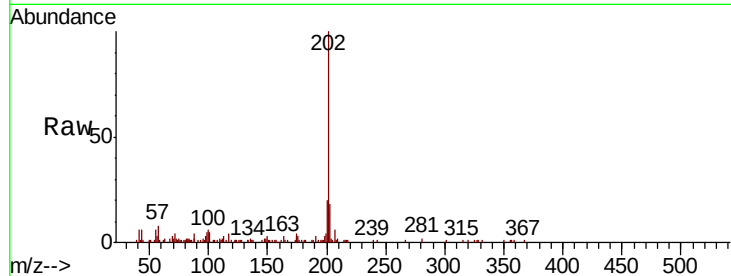
#77
Fluoranthene
Concen: 2.583 ng/ul
RT: 19.65 min Scan# 2776
Delta R.T. 0.00 min
Lab File: BG047409.D
Acq: 22 Nov 2020 00:33

Instrument :
BNA_G
ClientSampleId :
C0BF3

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.1	3.3	4.9#
100	6.2	3.4	5.0#

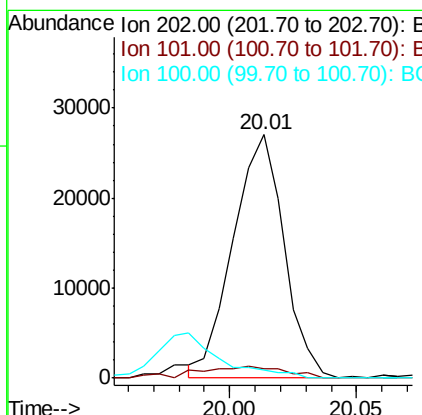
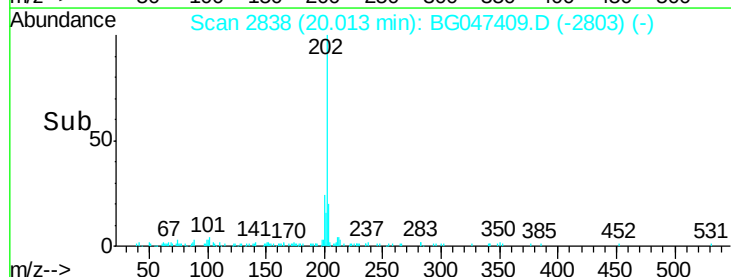
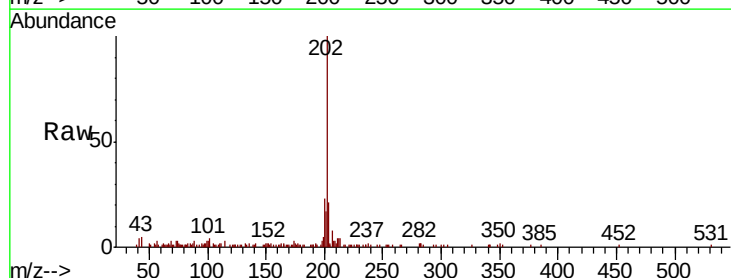
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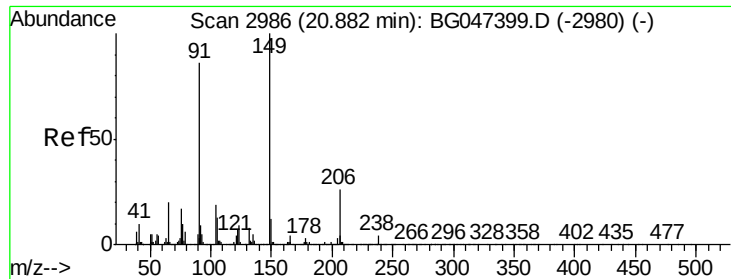
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#80
Pyrene
Concen: 2.447 ng/ul
RT: 20.01 min Scan# 2838
Delta R.T. 0.01 min
Lab File: BG047409.D
Acq: 22 Nov 2020 00:33

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	3.6	5.0	7.4#
100	3.1	4.6	7.0#





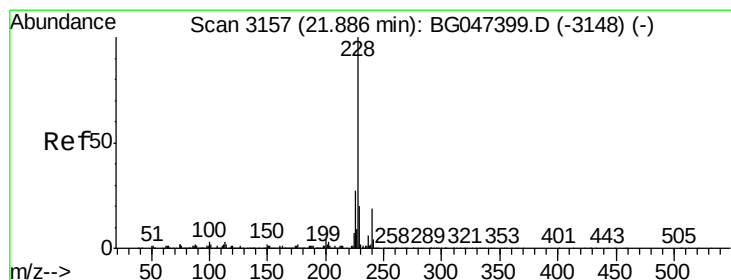
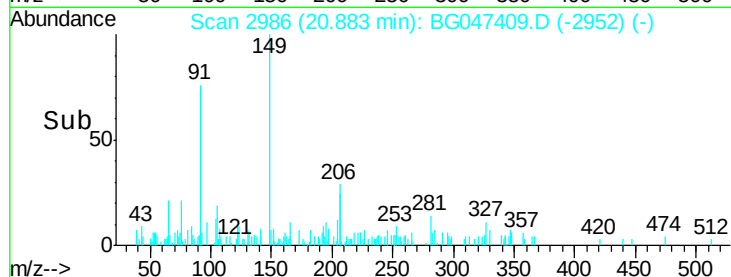
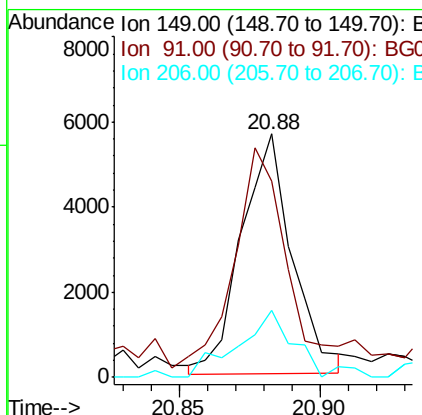
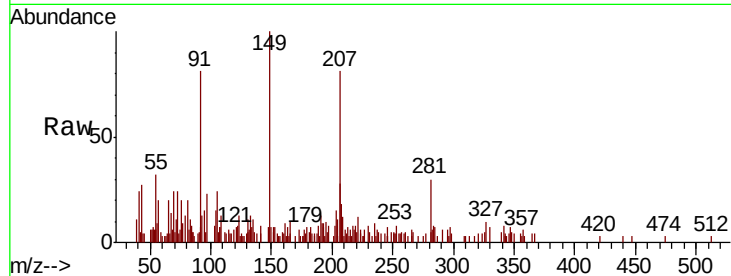
#81
Butylbenzylphthalate
Concen: 1.292 ng/ul
RT: 20.88 min Scan# 2986
Delta R.T. 0.00 min
Lab File: BG047409.D
Acq: 22 Nov 2020 00:33

Instrument :
BNA_G
ClientSampleId :
C0BF3

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.7	67.0	100.4
206	27.7	19.3	28.9

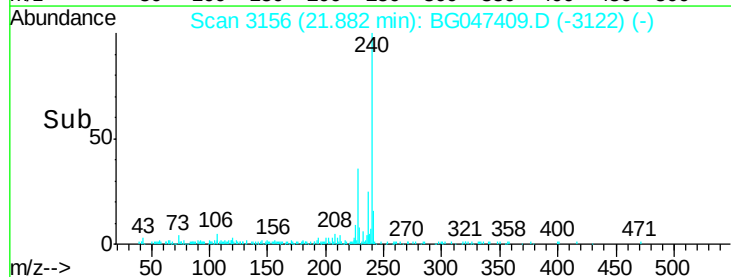
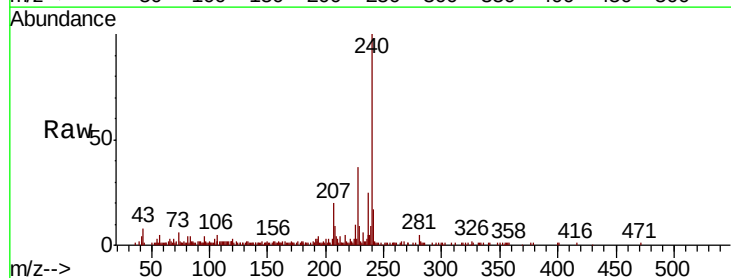
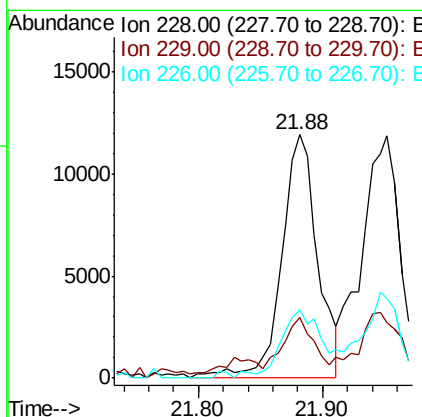
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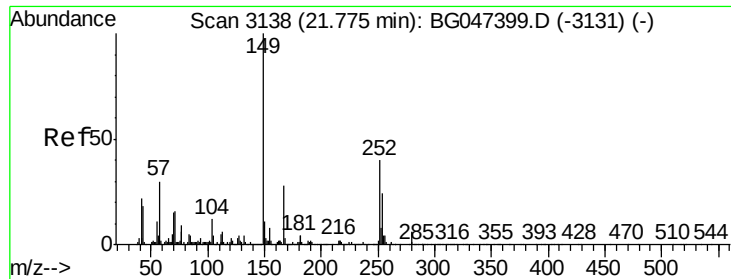
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#83
Benzo(a)anthracene
Concen: 1.547 ng/ul m
RT: 21.88 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG047409.D
Acq: 22 Nov 2020 00:33

Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.9	16.2	24.2#
226	27.9	23.3	34.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.654 ng/ul

RT: 21.77 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG047409.D

Acq: 22 Nov 2020 00:33

Instrument :

BNA_G

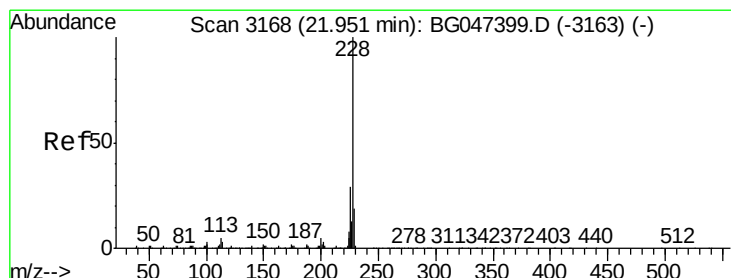
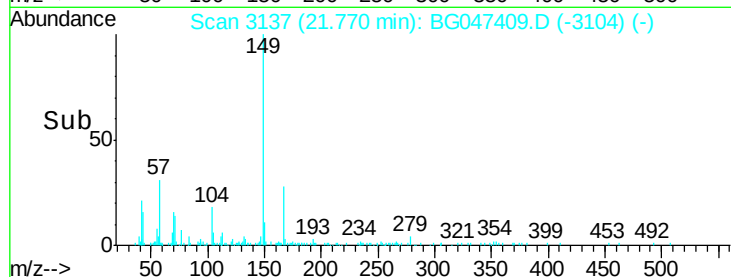
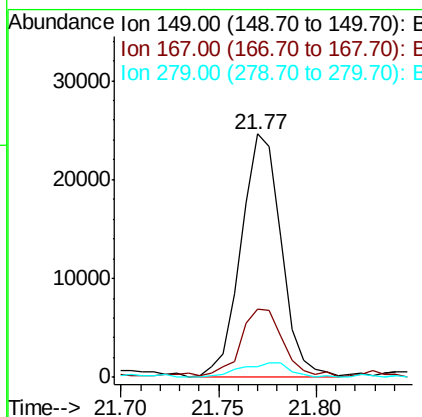
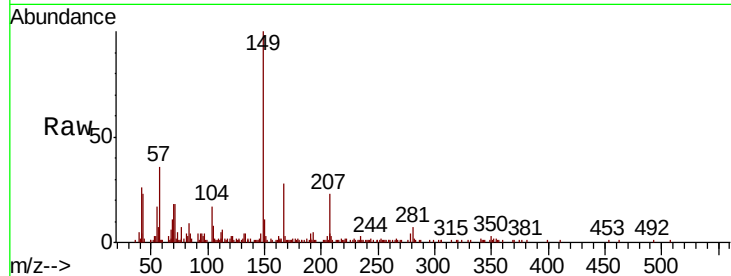
ClientSampleId :

C0BF3

Tot Ion:	149	Resp:	35273
Ion Ratio	Lower	Upper	
149	100		
167	28.1	21.8	32.8
279	4.2	4.2	6.2

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#85

Chrysene

Concen: 1.602 ng/ul

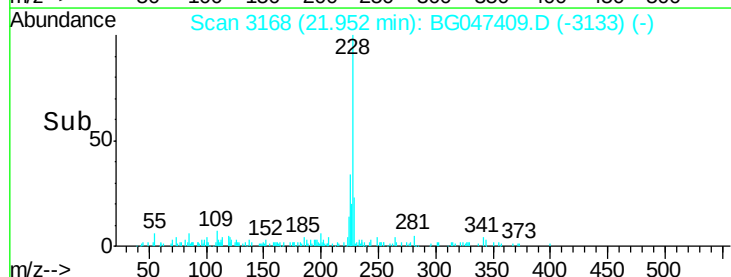
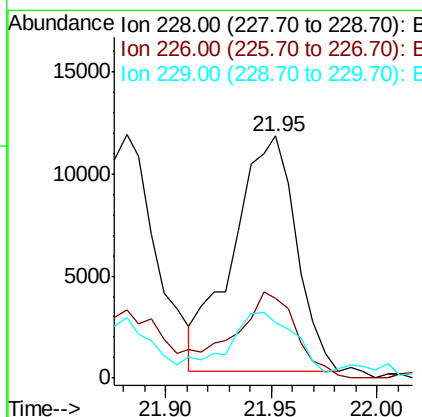
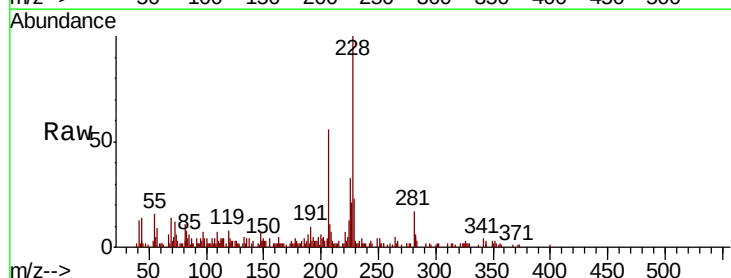
RT: 21.95 min Scan# 3168

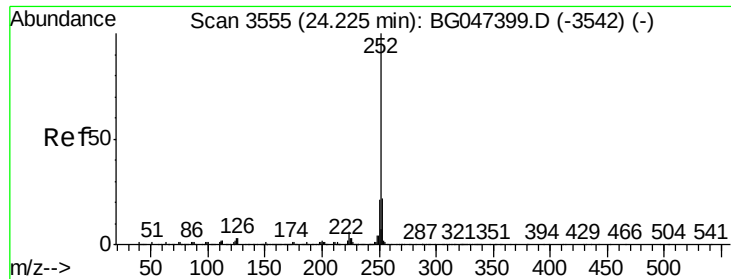
Delta R.T. 0.01 min

Lab File: BG047409.D

Acq: 22 Nov 2020 00:33

Tgt Ion:	228	Resp:	23710
Ion Ratio	Lower	Upper	
228	100		
226	33.2	23.8	35.6
229	22.8	16.3	24.5





#88

Benzo(b)fluoranthene

Concen: 1.855 ng/ul

RT: 24.22 min Scan# 3554

Delta R.T. 0.01 min

Lab File: BG047409.D

Acq: 22 Nov 2020 00:33

Instrument :

BNA_G

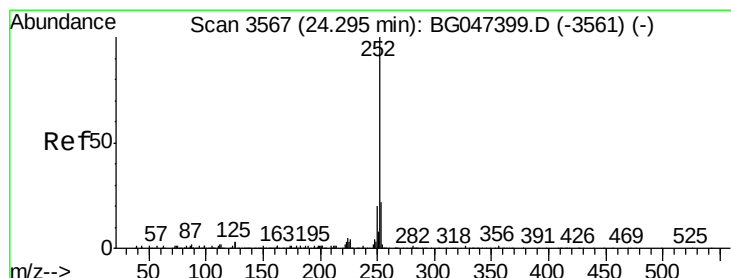
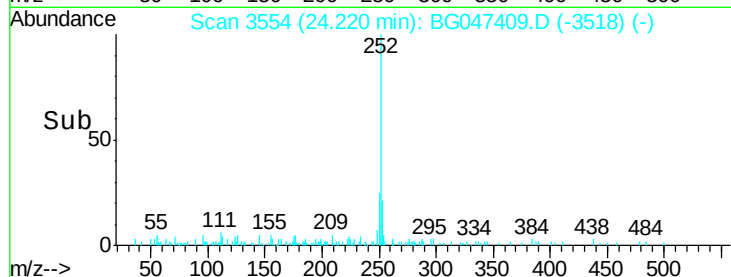
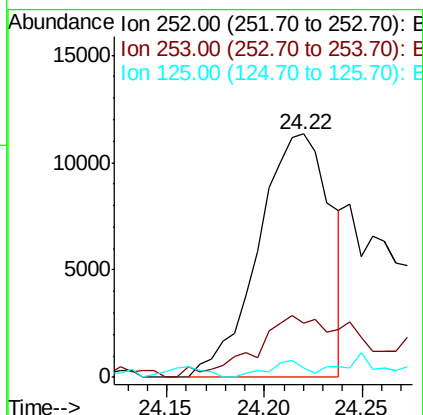
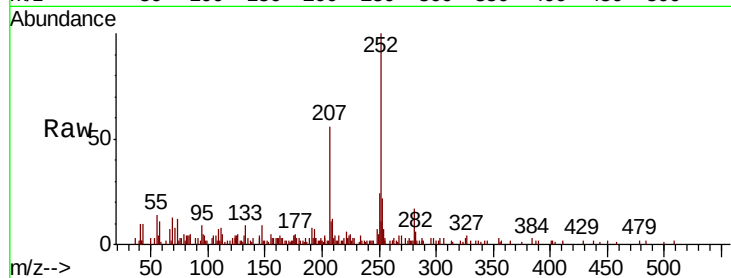
ClientSampleId :

C0BF3

Tot Ion:	252	Resp:	29177
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.4	27.6
125	4.0	2.5	3.7#

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#89

Benzo(k)fluoranthene

Concen: 1.577 ng/ul m

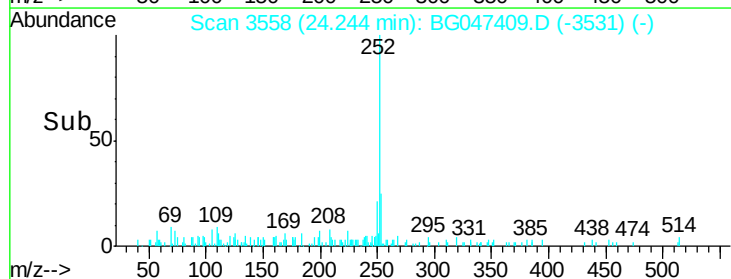
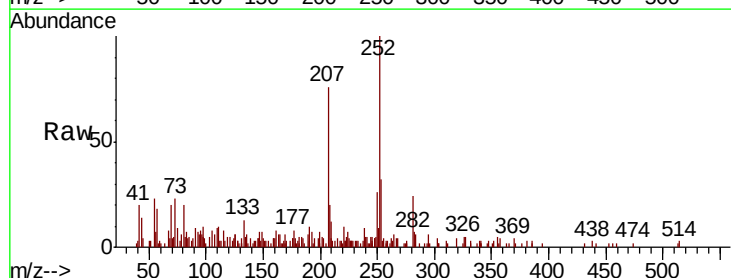
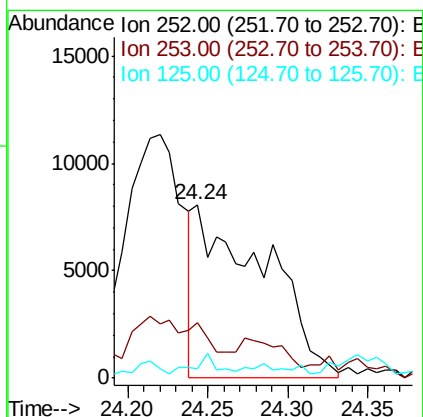
RT: 24.24 min Scan# 3558

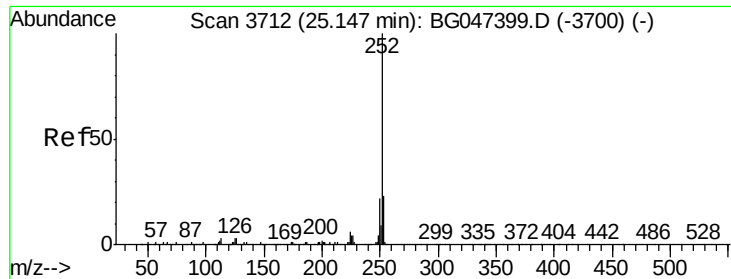
Delta R.T. -0.04 min

Lab File: BG047409.D

Acq: 22 Nov 2020 00:33

Tgt Ion:	252	Resp:	24432
Ion Ratio	Lower	Upper	
252	100		
253	31.9	16.7	25.1#
125	5.7	2.6	3.8#





#91

Benzo(a)pyrene

Concen: 1.772 ng/ul

RT: 25.14 min Scan# 3711

Delta R.T. 0.01 min

Lab File: BG047409.D

Acq: 22 Nov 2020 00:33

Instrument :

BNA_G

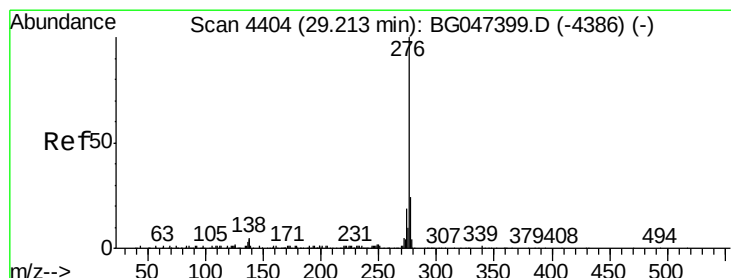
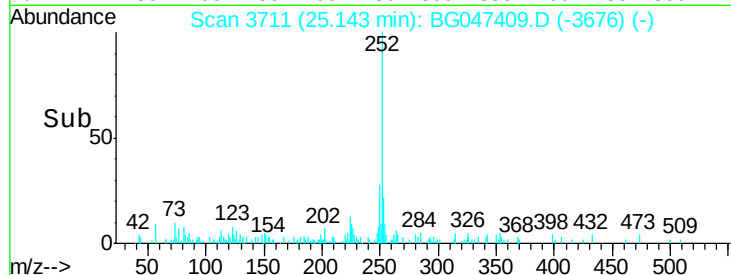
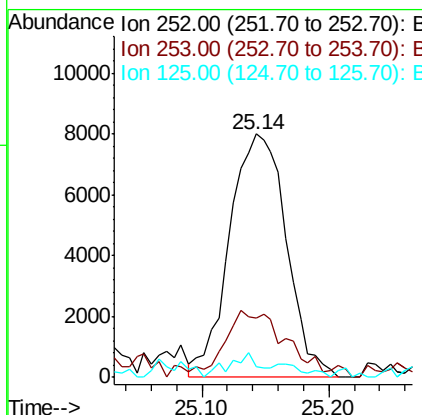
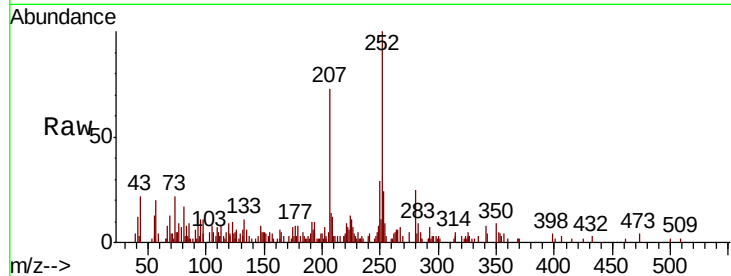
ClientSampleId :

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Tot Ion:	252	Resp:	24835
Ion Ratio	Lower	Upper	
252	100		
253	24.3	17.5	26.3
125	4.6	3.1	4.7

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#92

Indeno(1,2,3-cd)pyrene

Concen: 1.252 ng/ul m

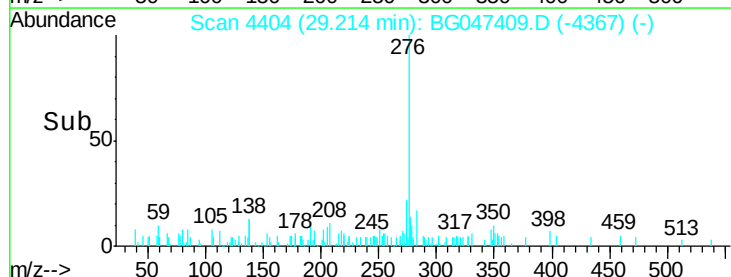
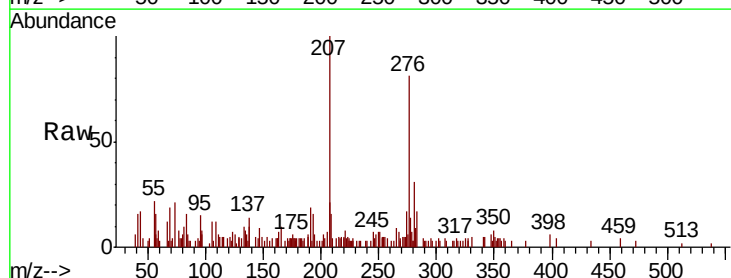
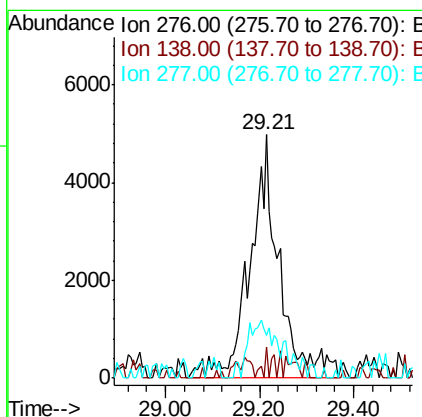
RT: 29.21 min Scan# 4404

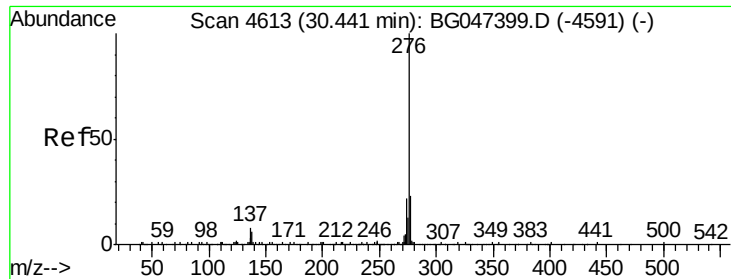
Delta R.T. 0.02 min

Lab File: BG047409.D

Acq: 22 Nov 2020 00:33

Tgt Ion:	276	Resp:	21355
Ion Ratio	Lower	Upper	
276	100		
138	12.9	7.5	11.3#
277	17.4	19.9	29.9#





#94
 Benzo(a,h,i)perylene
 Concen: 1.347 ng/ul m
 RT: 30.43 min Scan# 4611
 Delta R.T. 0.01 min
 Lab File: BG047409.D
 Acq: 22 Nov 2020 00:33

Instrument :
 BNA_G
 ClientSampleId :
 C0BF3

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.1	8.2	12.2
277	25.8	17.5	26.3

Manual Integrations
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