

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047671.D
 Acq On : 9 Dec 2020 13:13
 Operator : CG/JU
 Sample : L4862-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B62

Manual Integrations
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Quant Time: Dec 09 14:06:00 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	25705	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	91497	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	70246	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	177191	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	185132	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	202083	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	3538	7.33	ng/uL	0.00
5) Phenol-d5	7.35	99	78709	35.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	39568	34.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	62295	37.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	63338	36.27	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	31808	42.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	38079	42.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	77292	39.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	77274	43.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	248249	40.69	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	290868	41.74	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	36142	39.94	ng/ul	0.00
58) Fluorene-d10	15.82	176	234290	41.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	43984	36.67	ng/ul	0.00
71) Anthracene-d10	17.67	188	370352	41.90	ng/ul	0.00
79) Pyrene-d10	19.94	212	441525	40.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	466299	39.51	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.38	94	5328	2.563	ng/ul 92
45) Dimethylphthalate	14.27	163	43976	7.115	ng/ul 98
70) Phenanthrene	17.62	178	35798	3.728	ng/ul# 93
77) Fluoranthene	19.61	202	109259	8.941	ng/ul# 99
80) Pyrene	19.97	202	85805	6.373	ng/ul# 97
83) Benzo(a)anthracene	21.83	228	52432	3.964	ng/ul 96
84) Bis(2-ethylhexyl)phthalate	21.71	149	8316	1.323	ng/ul# 98
85) Chrysene	21.89	228	55088	4.413	ng/ul 97
88) Benzo(b)fluoranthene	24.14	252	79547	5.639	ng/ul# 96
89) Benzo(k)fluoranthene	24.19	252	29748m	2.128	ng/ul
91) Benzo(a)pyrene	25.05	252	48433	3.807	ng/ul# 98
92) Indeno(1,2,3-cd)pyrene	29.05	276	39082m	2.519	ng/ul
94) Benzo(g,h,i)perylene	30.27	276	34562m	2.714	ng/ul

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

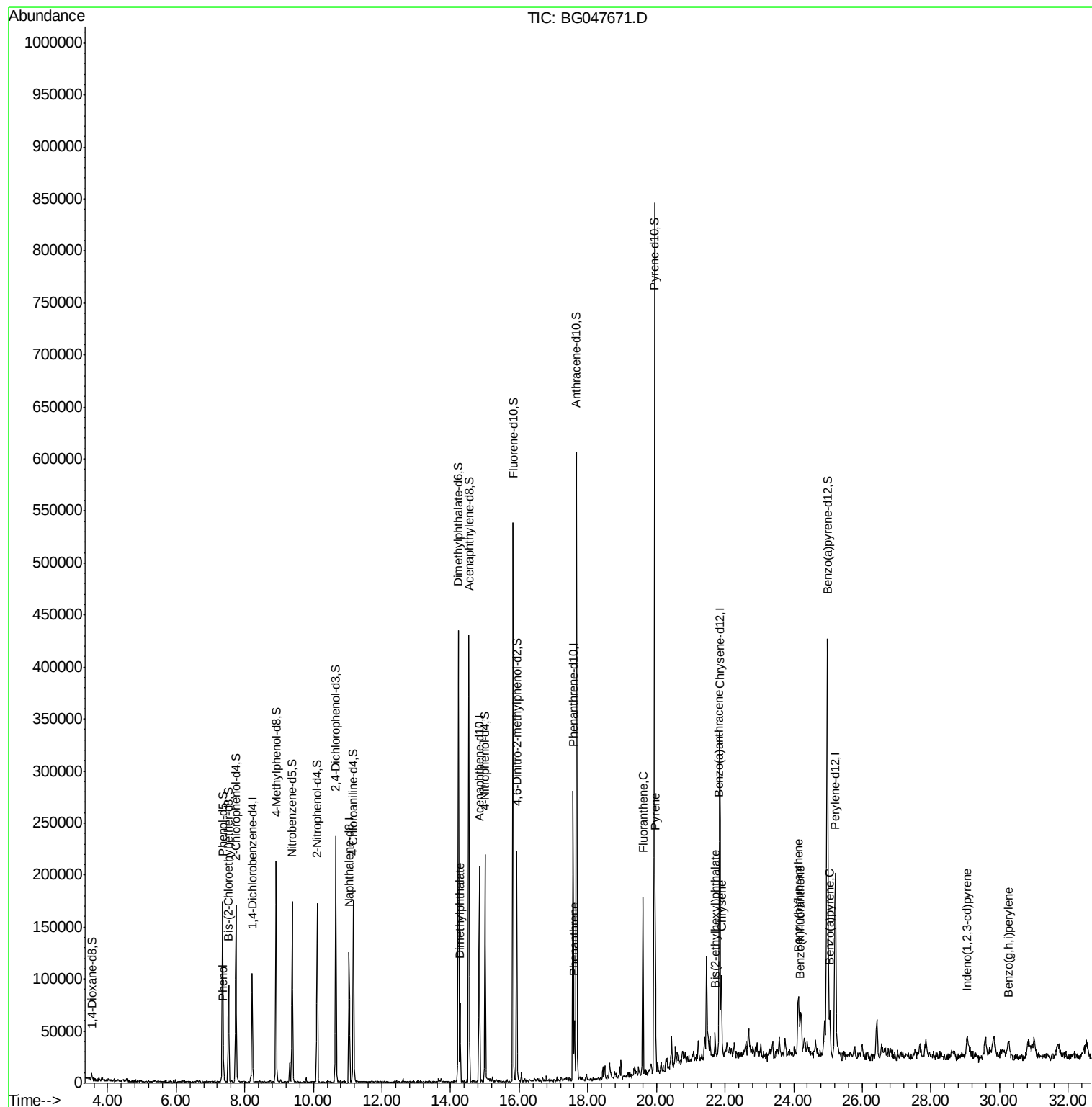
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047671.D
Acq On : 9 Dec 2020 13:13
Operator : CG/JU
Sample : L4862-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

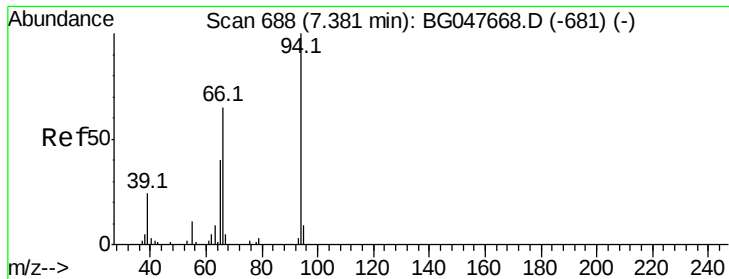
Instrument :
BNA_G
ClientSampleId :
C0B62

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Quant Time: Dec 09 14:06:00 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: 2.563 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG047671.D

Acq: 9 Dec 2020 13:13

Instrument :

BNA_G

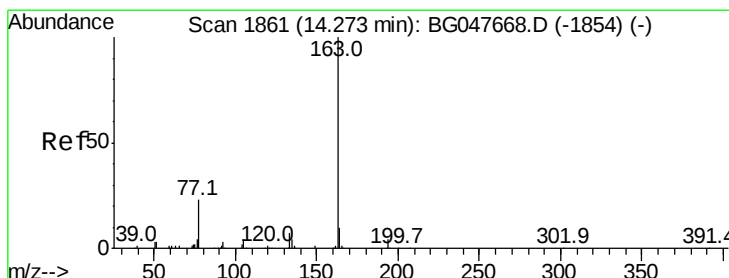
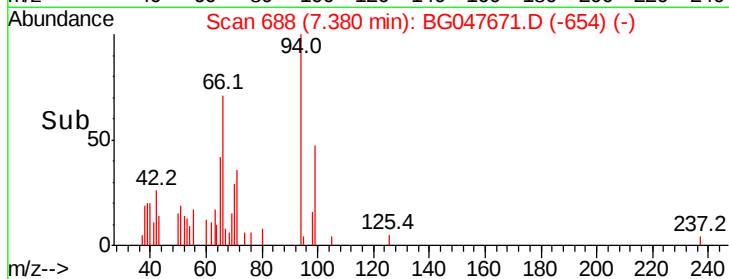
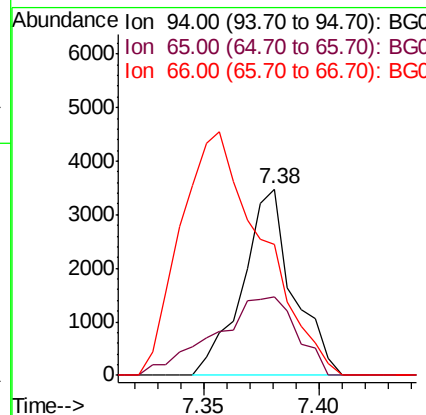
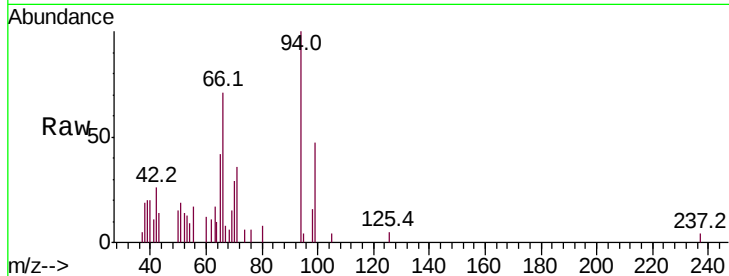
ClientSampleId :

C0B62

Tot Ion:	94	Resp:	5328
Ion	Ratio	Lower	Upper
94	100		
65	42.0	35.9	53.9
66	70.6	50.1	75.1

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#45

Dimethylphthalate

Concen: 7.115 ng/ul

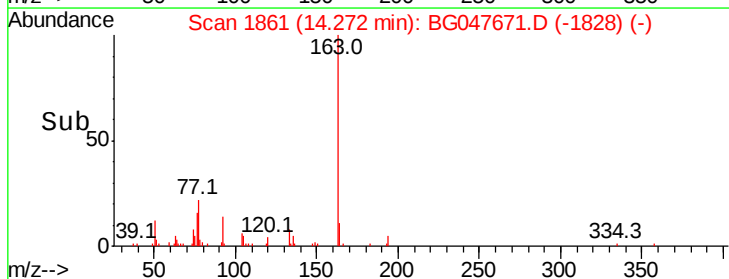
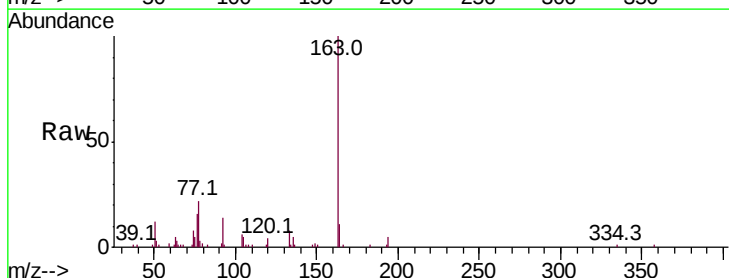
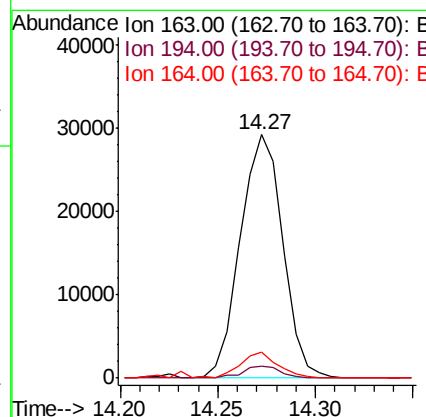
RT: 14.27 min Scan# 1861

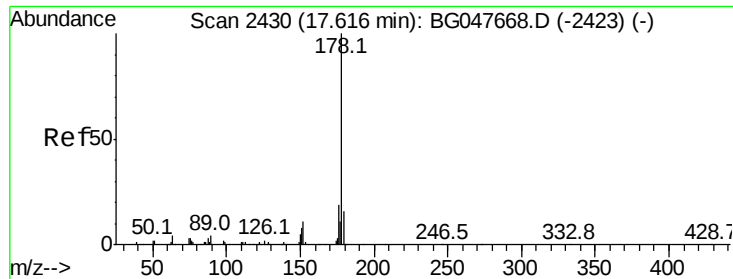
Delta R.T. -0.01 min

Lab File: BG047671.D

Acq: 9 Dec 2020 13:13

Tgt Ion:	163	Resp:	43976
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.9	5.9
164	10.5	7.4	11.2





#70

Phenanthrene

Concen: 3.728 ng/ul

RT: 17.62 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG047671.D

Acq: 9 Dec 2020 13:13

Instrument :

BNA_G

ClientSampleId :

C0B62

Tot Ion:178 Resp: 35798

Ion Ratio Lower Upper

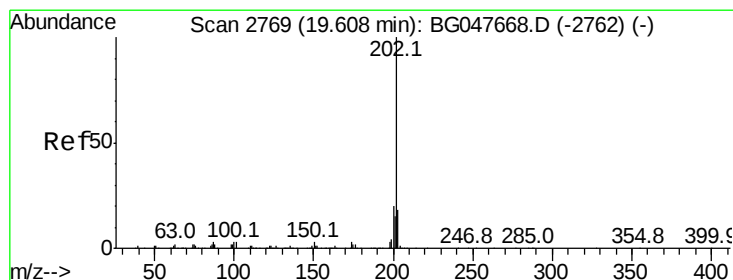
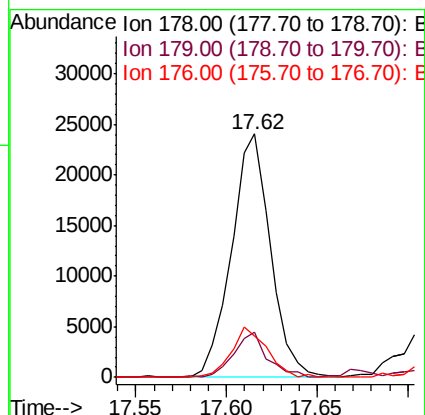
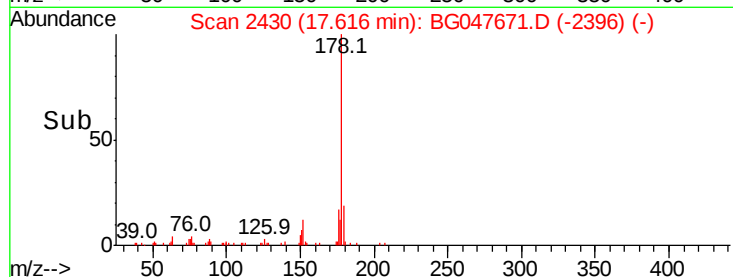
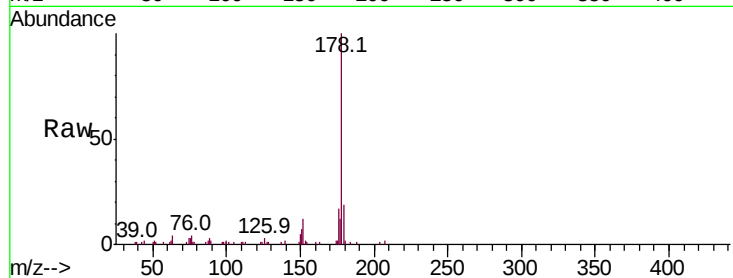
178 100

179 18.5 11.6 17.4#

176 17.1 15.8 23.8

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#77

Fluoranthene

Concen: 8.941 ng/ul

RT: 19.61 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BG047671.D

Acq: 9 Dec 2020 13:13

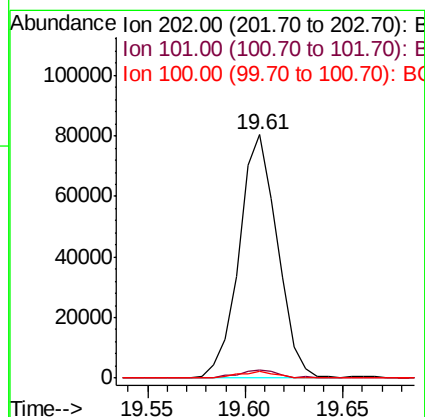
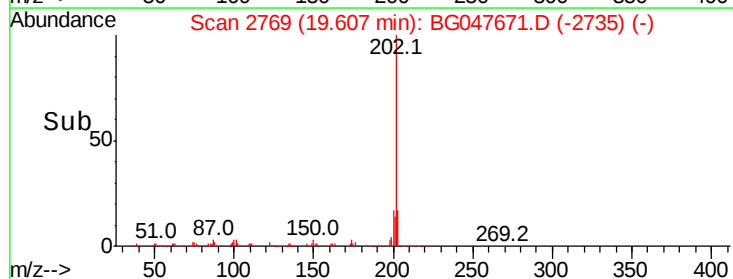
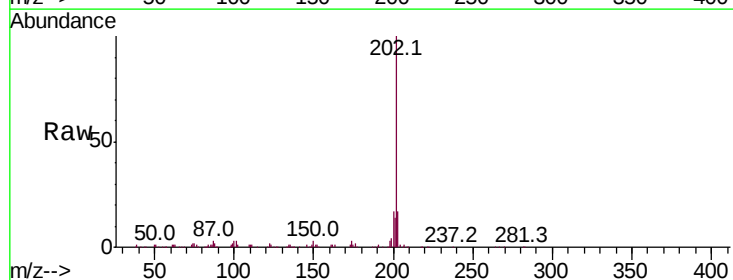
Tgt Ion:202 Resp: 109259

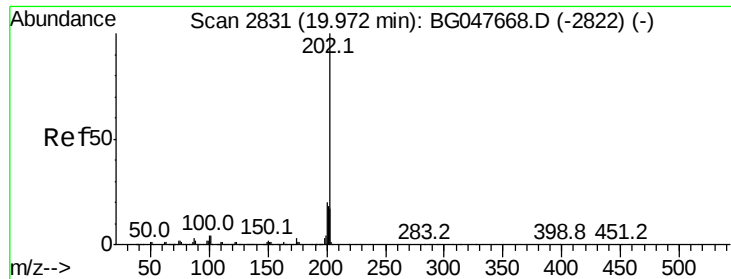
Ion Ratio Lower Upper

202 100

101 3.1 2.4 3.6

100 2.6 2.6 3.8#





#80

Pvrene

Concen: 6.373 ng/ul

RT: 19.97 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG047671.D

Acq: 9 Dec 2020 13:13

Instrument :

BNA_G

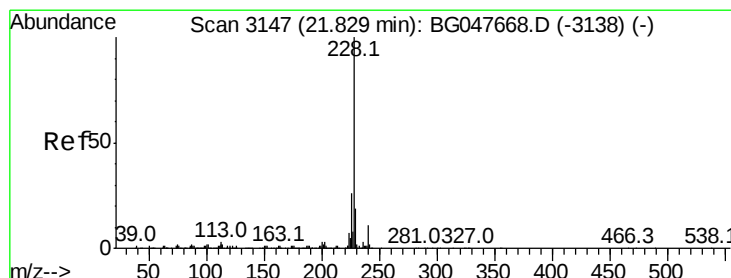
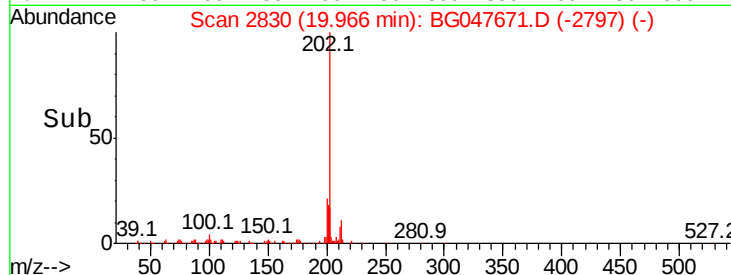
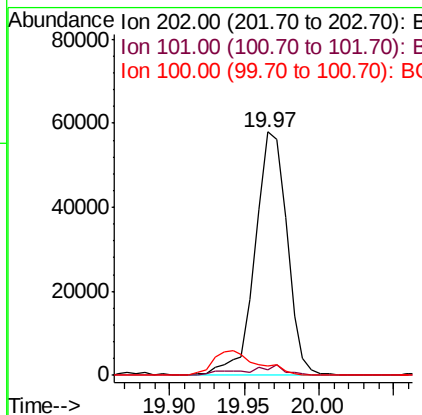
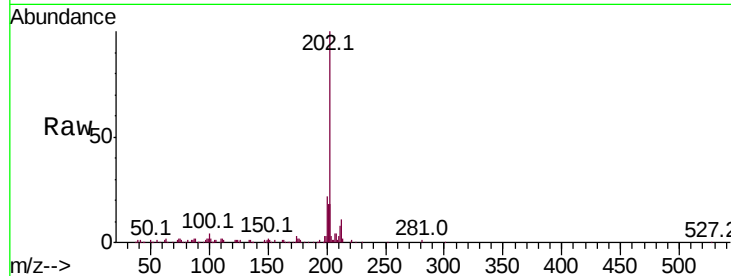
ClientSampleId :

C0B62

Tot Ion:	202	Resp:	85805
Ion Ratio	Lower	Upper	
202	100		
101	2.2	2.5	3.7#
100	4.0	2.4	3.6#

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#83

Benzo(a)anthracene

Concen: 3.964 ng/ul

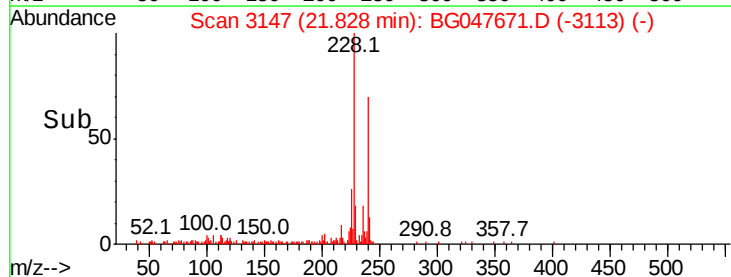
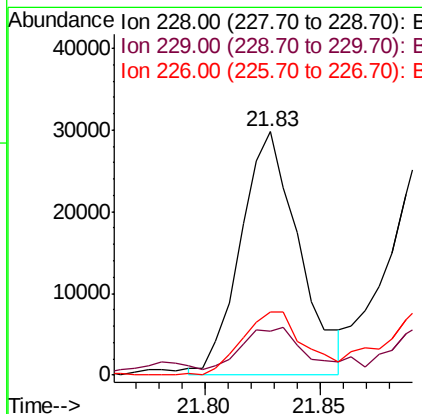
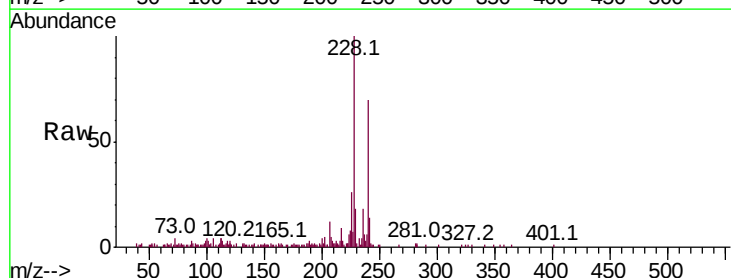
RT: 21.83 min Scan# 3147

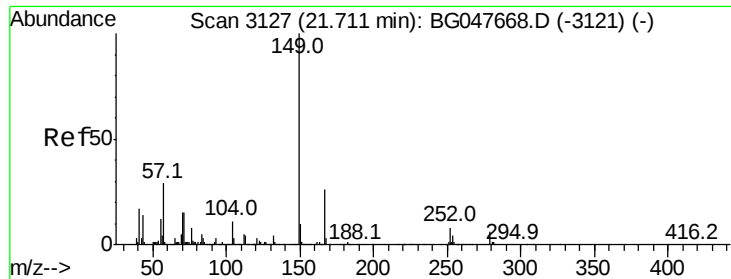
Delta R.T. 0.00 min

Lab File: BG047671.D

Acq: 9 Dec 2020 13:13

Tgt Ion:	228	Resp:	52432
Ion Ratio	Lower	Upper	
228	100		
229	18.0	16.0	24.0
226	26.0	22.4	33.6





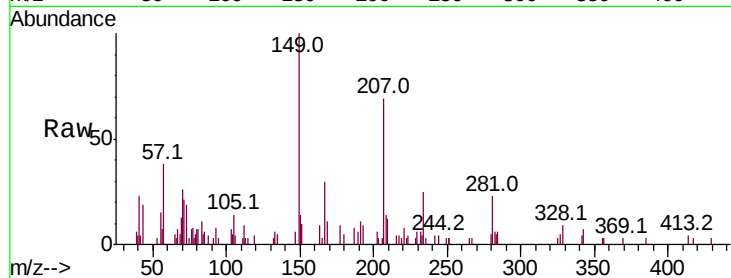
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.323 ng/ul
 RT: 21.71 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG047671.D
 Acq: 9 Dec 2020 13:13

Instrument :
 BNA_G
 ClientSampleId :
 C0B62

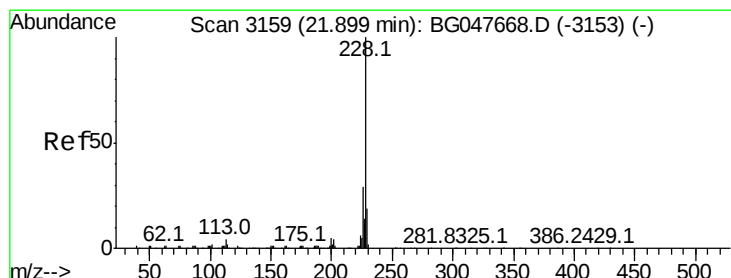
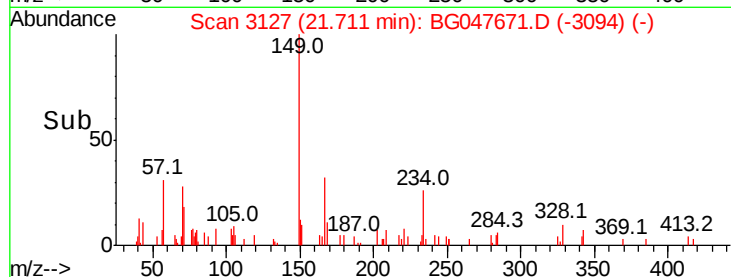
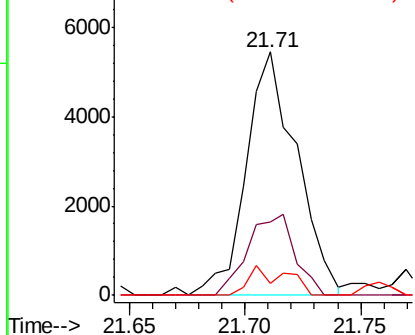
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.8	35.6
279	4.8	5.3	7.9

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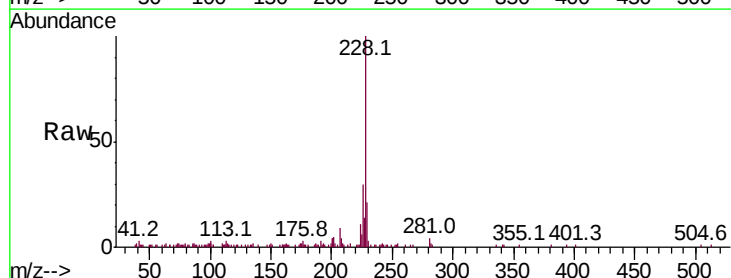


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

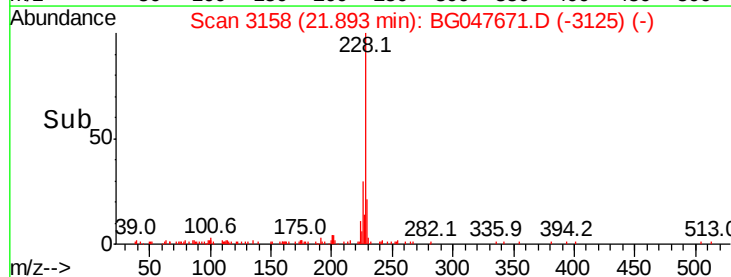
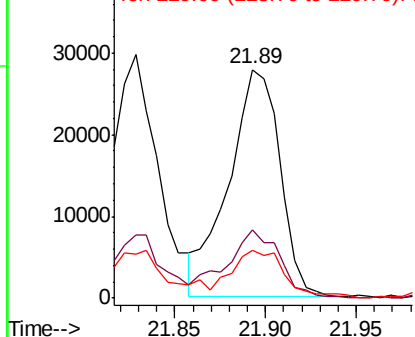


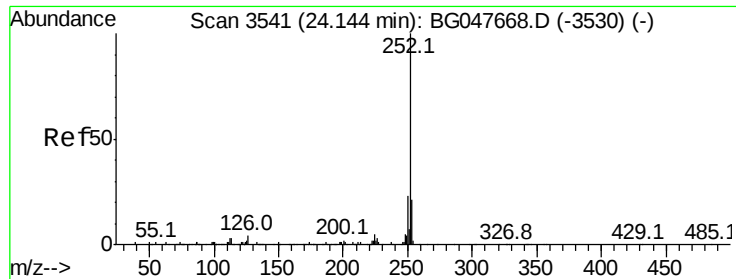
#85
 Chrysene
 Concen: 4.413 ng/ul
 RT: 21.89 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG047671.D
 Acq: 9 Dec 2020 13:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.0	34.4
229	21.0	15.8	23.8



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





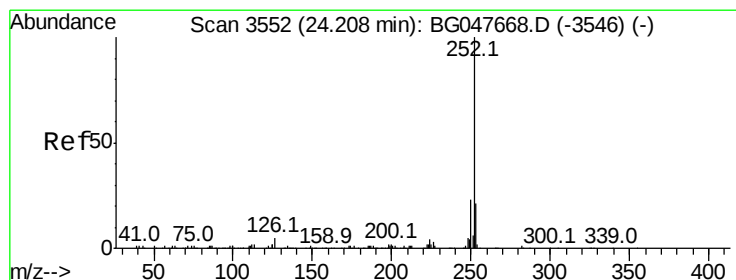
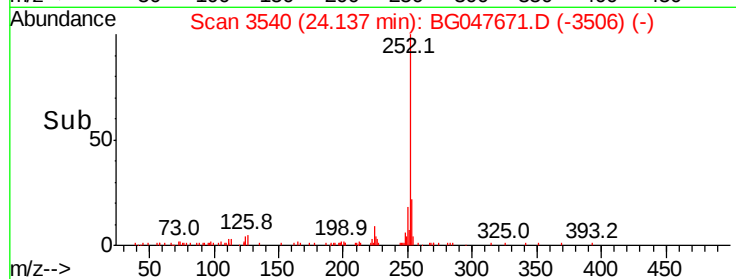
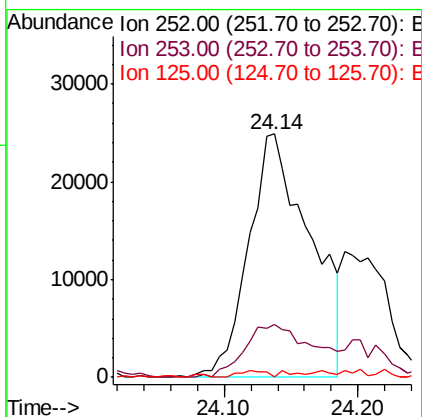
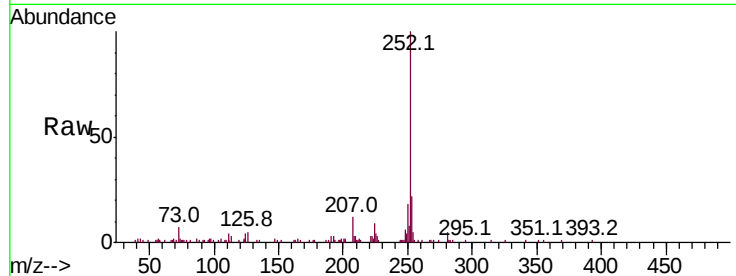
#88
Benzo(b)fluoranthene
Concen: 5.639 ng/ul
RT: 24.14 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG047671.D
Acq: 9 Dec 2020 13:13

Instrument :
BNA_G
ClientSampleId :
C0B62

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.7	28.1
125	0.0	2.6	3.8#

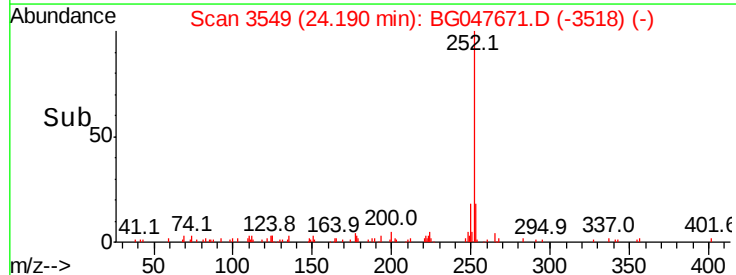
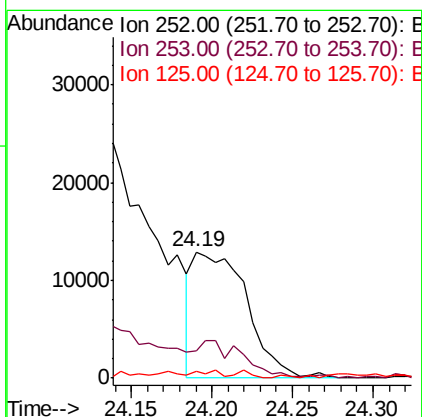
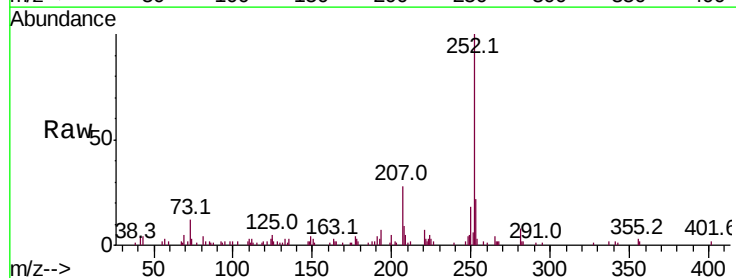
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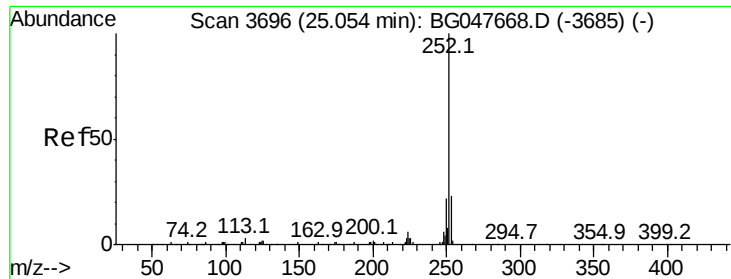
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#89
Benzo(k)fluoranthene
Concen: 2.128 ng/ul m
RT: 24.19 min Scan# 3549
Delta R.T. -0.02 min
Lab File: BG047671.D
Acq: 9 Dec 2020 13:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.9	25.3
125	5.4	2.2	3.4#





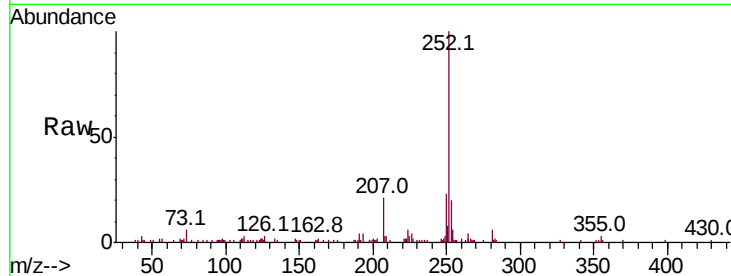
#91
Benzo(a)pyrene
Concen: 3.807 ng/ul
RT: 25.05 min Scan# 3695
Delta R.T. -0.01 min
Lab File: BG047671.D
Acq: 9 Dec 2020 13:13

Instrument :
BNA_G
ClientSampleId :
C0B62

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.3	16.9	25.3
125	5.2	2.6	3.8#

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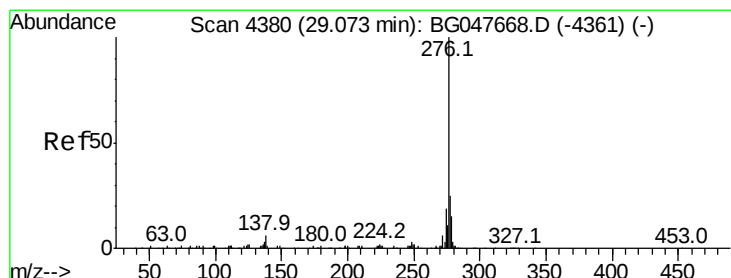
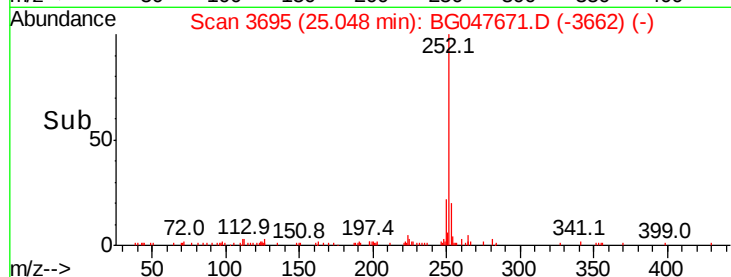
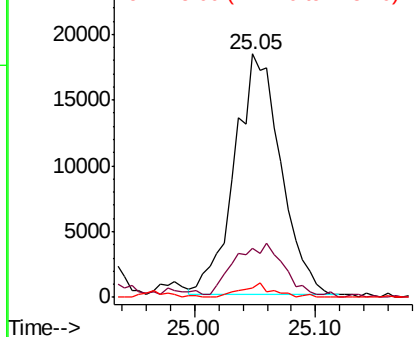


Abundance

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: 2.519 ng/ul m
RT: 29.05 min Scan# 4376
Delta R.T. -0.03 min
Lab File: BG047671.D
Acq: 9 Dec 2020 13:13

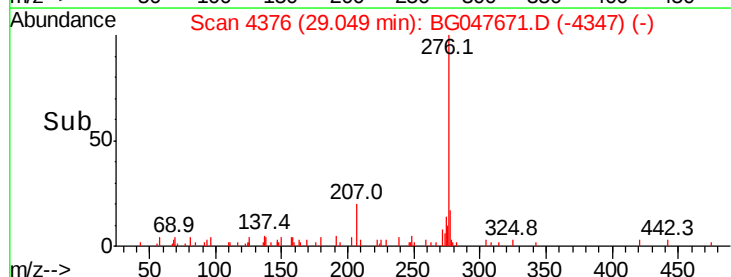
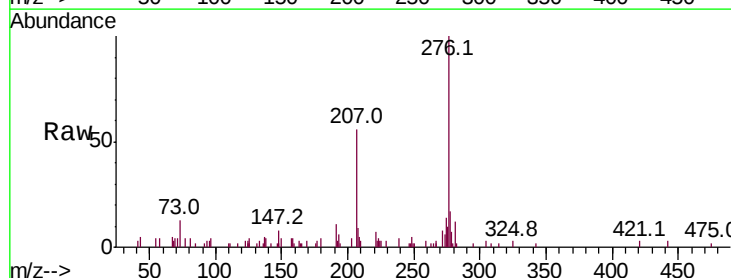
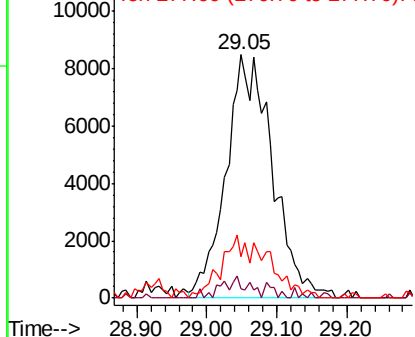
Tgt Ion	Ratio	Lower	Upper
276	100		
138	3.7	3.3	4.9
277	17.2	18.6	27.8#

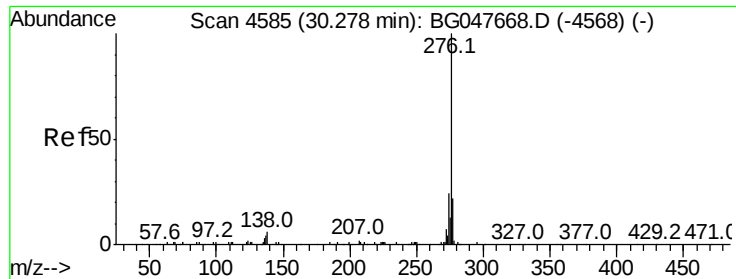
Abundance

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: 2.714 ng/ul m
 RT: 30.27 min Scan# 4584
 Delta R.T. 0.00 min
 Lab File: BG047671.D
 Acq: 9 Dec 2020 13:13

Instrument :
 BNA_G
 ClientSampleId :
 C0B62

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.4	4.7	7.1#
277	25.9	21.9	32.9

Manual Integrations
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