

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047645.D
 Acq On : 8 Dec 2020 10:57
 Operator : CG/JU
 Sample : L4862-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B61

Manual Integrations
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Quant Time: Dec 08 14:54:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 18:31:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	29823	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	111359	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	88682	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	212348	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	181114	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	189587	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	2939m	5.25	ng/uL	0.00
5) Phenol-d5	7.36	99	82193	32.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	45376	34.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	64318	33.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	67098	33.12	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	33922	37.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	41057	37.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	81620	34.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	74252	34.03	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	250274	32.49	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	311565	35.41	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	33251	29.11	ng/ul	0.00
58) Fluorene-d10	15.82	176	242950	34.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	39412	27.42	ng/ul	0.00
71) Anthracene-d10	17.68	188	376915	35.59	ng/ul	0.00
79) Pyrene-d10	19.94	212	393599	36.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	385102	34.78	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	7.38	94	6396	2.652	ng/ul#	80
45) Dimethylphthalate	14.27	163	40691	5.215	ng/ul#	92
70) Phenanthrene	17.62	178	32238	2.801	ng/ul#	94
77) Fluoranthene	19.61	202	89971	6.144	ng/ul	99
80) Pyrene	19.97	202	73025	5.544	ng/ul	99
83) Benzo(a)anthracene	21.83	228	52213	4.035	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.72	149	10406	1.692	ng/ul#	96
85) Chrysene	21.89	228	50466	4.132	ng/ul	95
88) Benzo(b)fluoranthene	24.14	252	64260	4.855	ng/ul#	88
89) Benzo(k)fluoranthene	24.21	252	28260m	2.155	ng/ul	
91) Benzo(a)pyrene	25.06	252	45280m	3.794	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.07	276	31026m	2.132	ng/ul	
94) Benzo(g,h,i)perylene	30.27	276	27781m	2.325	ng/ul	

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

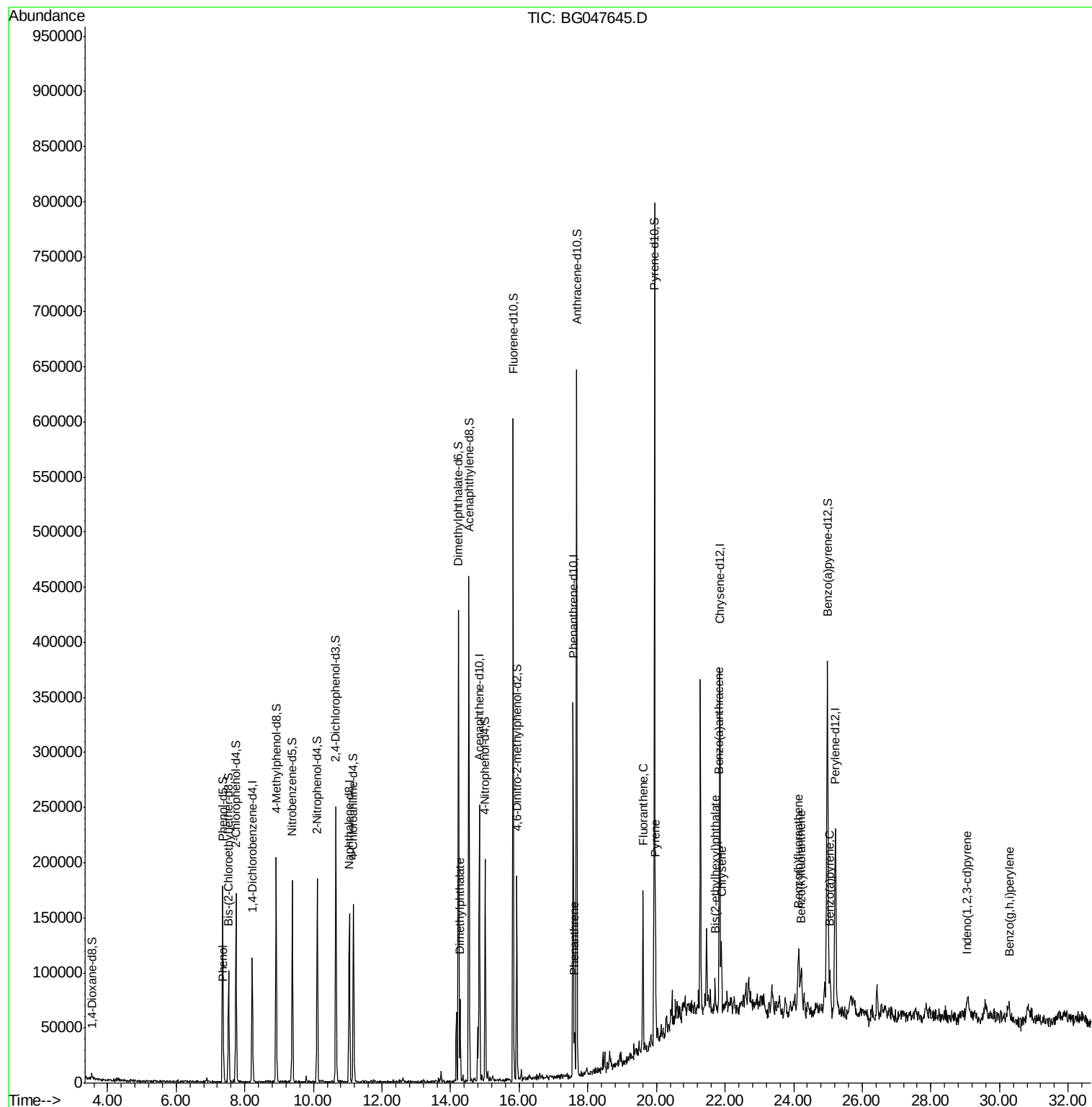
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047645.D
Acq On : 8 Dec 2020 10:57
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

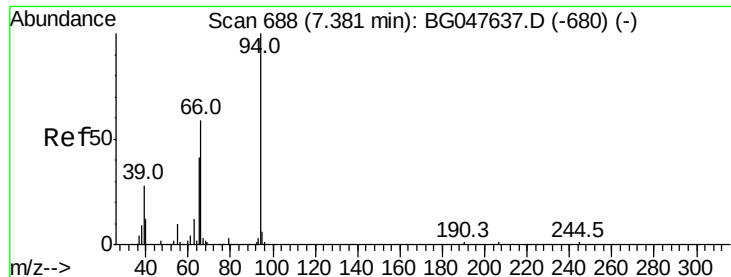
Instrument :
BNA_G
ClientSampleId :
C0B61

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Quant Time: Dec 08 14:54:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 18:31:37 2020
Response via : Initial Calibration





#6

Phenol

Concen: 2.652 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG047645.D

Acq: 8 Dec 2020 10:57

Instrument :

BNA_G

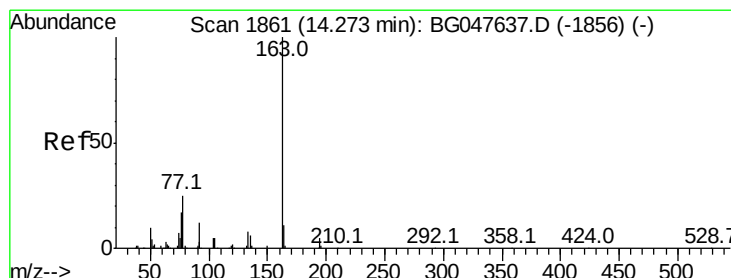
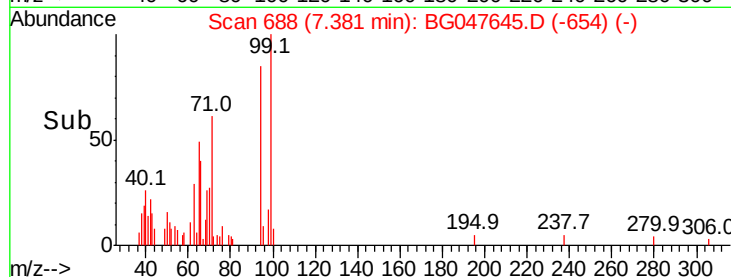
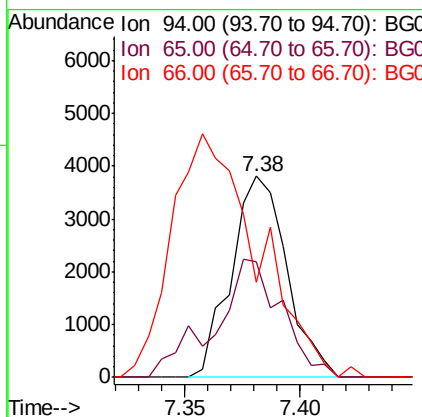
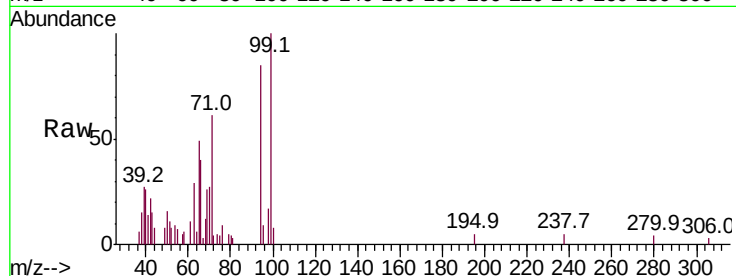
ClientSampleId :

C0B61

Tot Ion:	94	Resp:	6396
Ion Ratio	Lower	Upper	
94	100		
65	57.7	35.9	53.9#
66	47.2	50.1	75.1#

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#45

Dimethylphthalate

Concen: 5.215 ng/ul

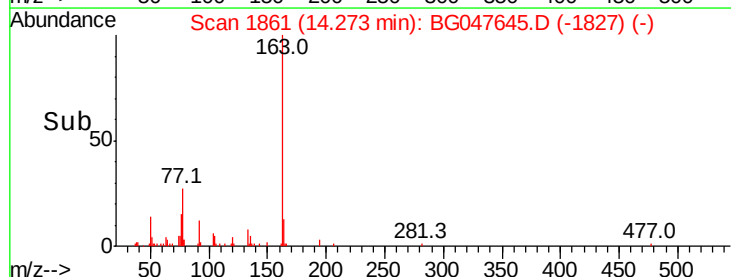
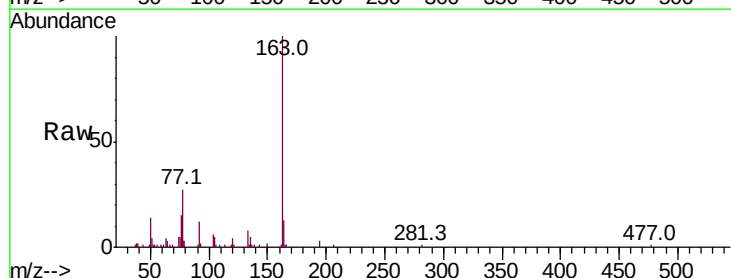
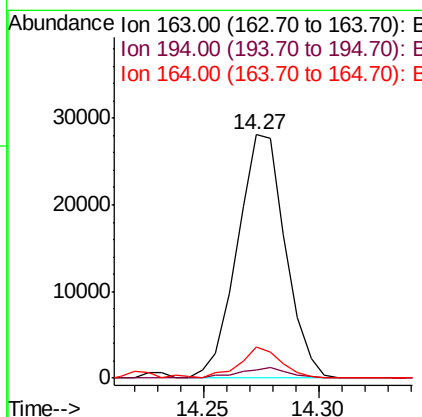
RT: 14.27 min Scan# 1861

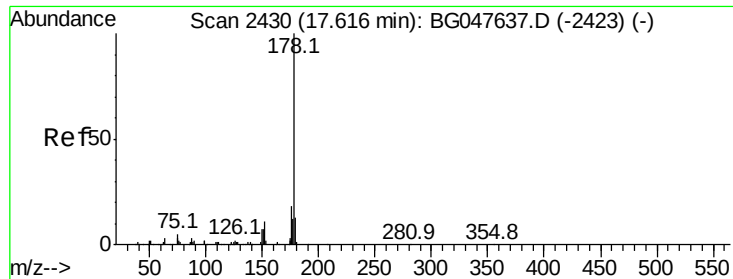
Delta R.T. 0.00 min

Lab File: BG047645.D

Acq: 8 Dec 2020 10:57

Tgt Ion:	163	Resp:	40691
Ion Ratio	Lower	Upper	
163	100		
194	3.3	3.9	5.9#
164	12.7	7.4	11.2#





#70

Phenanthrene

Concen: 2.801 ng/ul

RT: 17.62 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG047645.D

Acq: 8 Dec 2020 10:57

Instrument :

BNA_G

ClientSampleId :

C0B61

Tot Ion:178 Resp: 32238

Ion Ratio Lower Upper

178 100

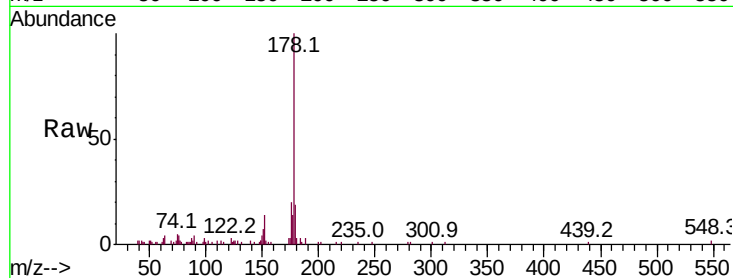
179 19.4 11.6 17.4#

176 20.3 15.8 23.8

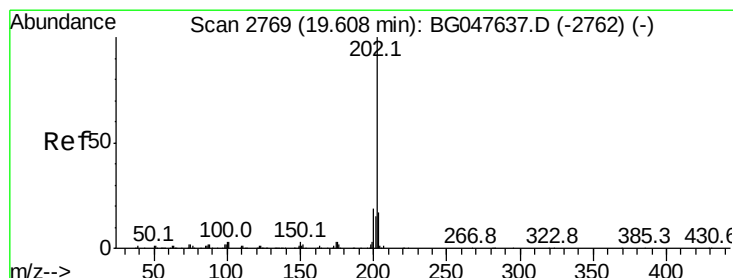
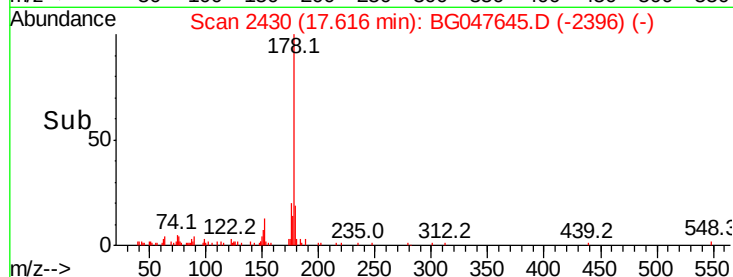
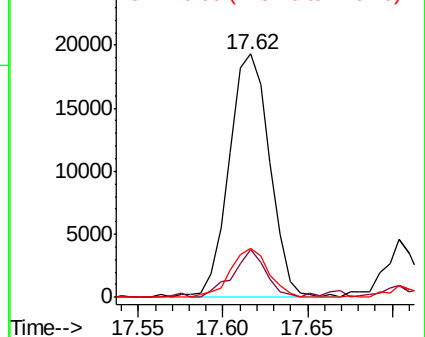
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#77

Fluoranthene

Concen: 6.144 ng/ul

RT: 19.61 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BG047645.D

Acq: 8 Dec 2020 10:57

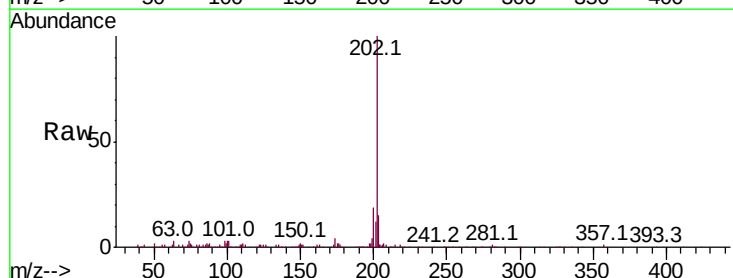
Tgt Ion:202 Resp: 89971

Ion Ratio Lower Upper

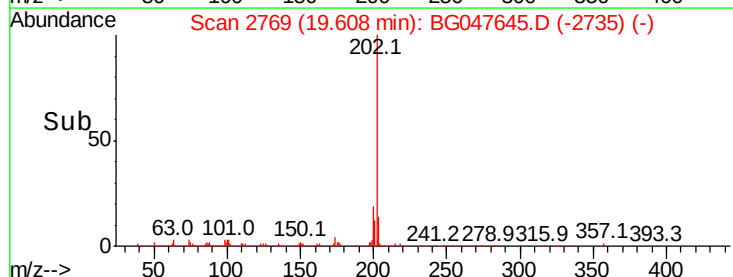
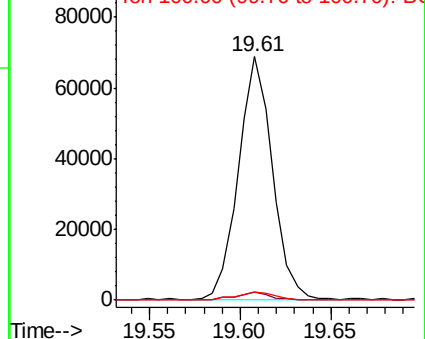
202 100

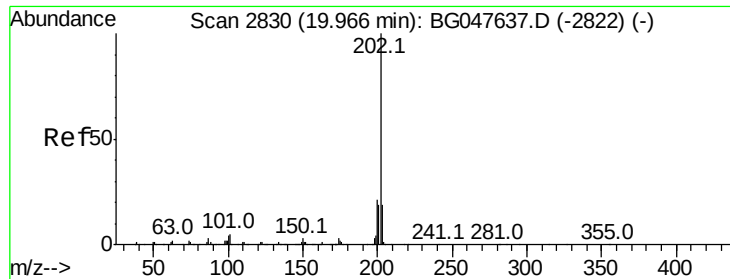
101 3.4 2.4 3.6

100 3.1 2.6 3.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





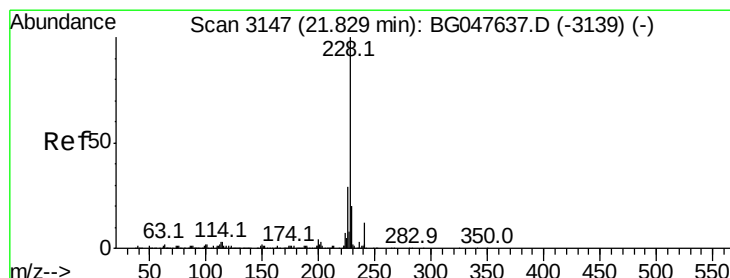
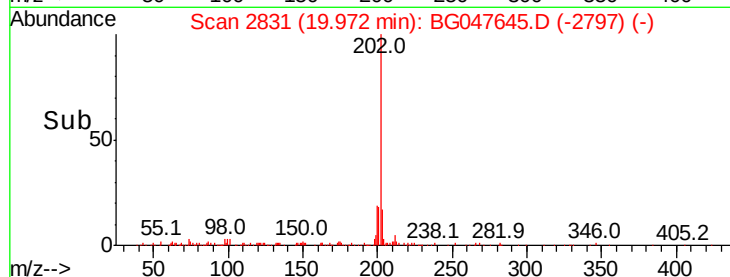
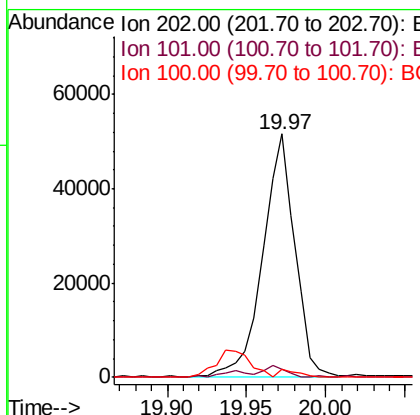
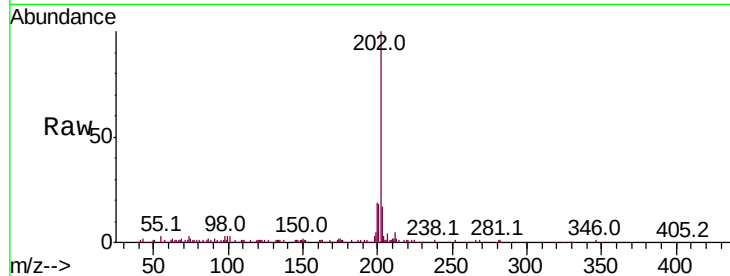
#80
 Pvrene
 Concen: 5.544 ng/ul
 RT: 19.97 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BG047645.D
 Acq: 8 Dec 2020 10:57

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	3.1	2.5	3.7
100	3.5	2.4	3.6

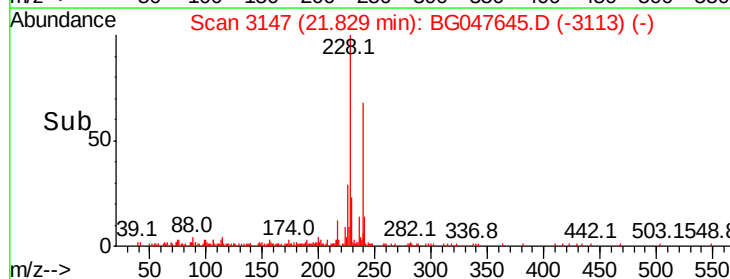
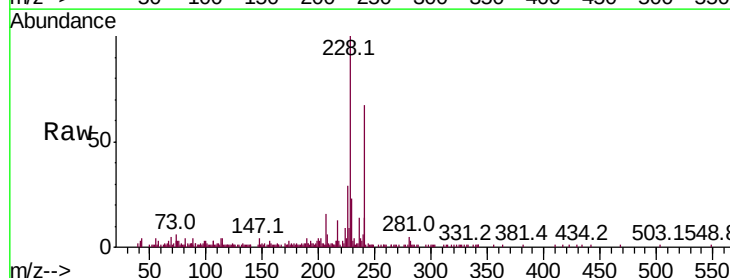
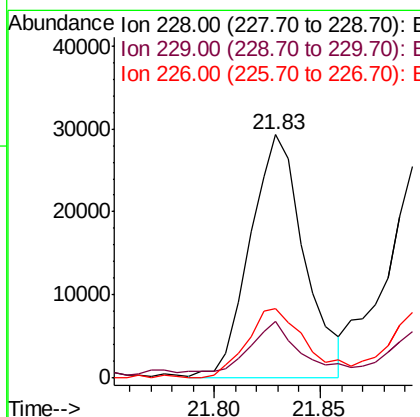
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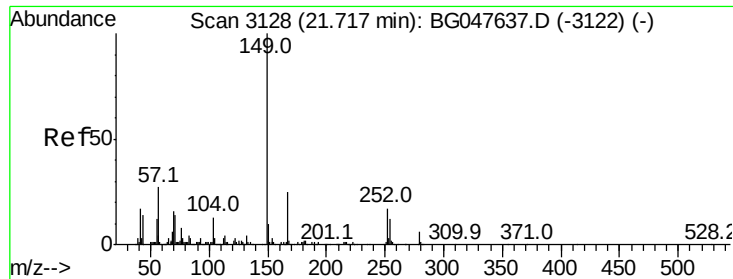
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#83
 Benzo(a)anthracene
 Concen: 4.035 ng/ul
 RT: 21.83 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG047645.D
 Acq: 8 Dec 2020 10:57

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	23.1	16.0	24.0
226	28.6	22.4	33.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.692 ng/ul

RT: 21.72 min Scan# 3128

Delta R.T. 0.01 min

Lab File: BG047645.D

Acq: 8 Dec 2020 10:57

Instrument :

BNA_G

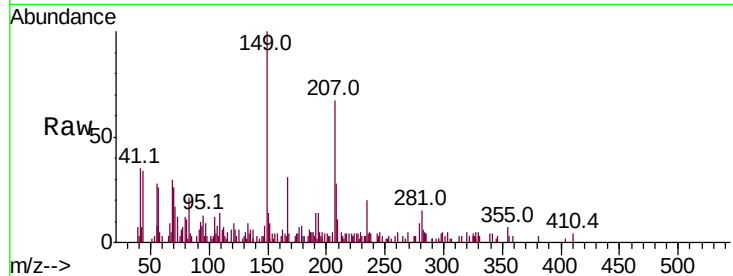
ClientSampled :

C0B61

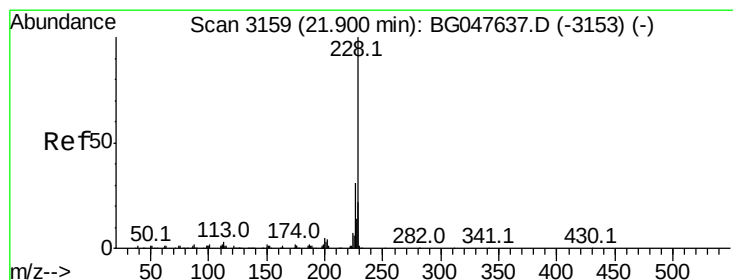
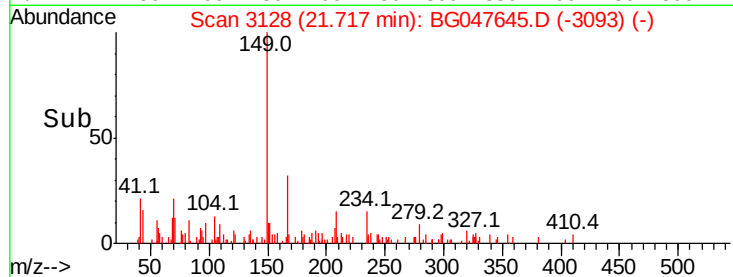
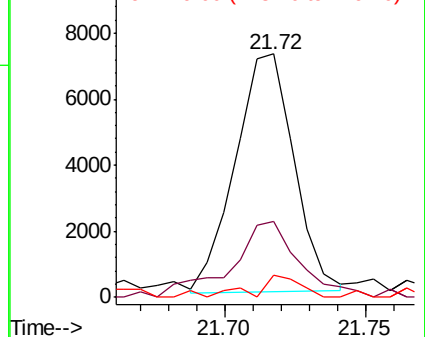
Tot Ion:	149	Resp:	10406
Ion Ratio	Lower	Upper	
149	100		
167	31.2	23.8	35.6
279	9.0	5.3	7.9

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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: 4.132 ng/ul

RT: 21.89 min Scan# 3158

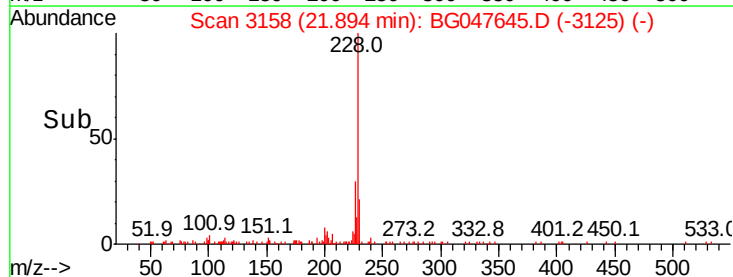
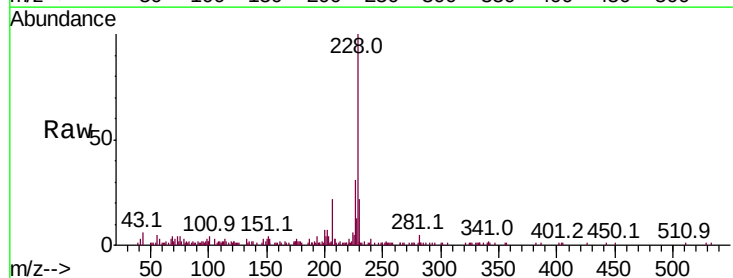
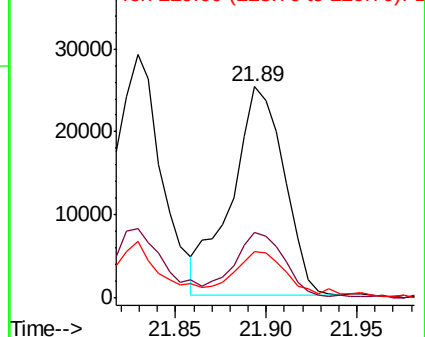
Delta R.T. -0.01 min

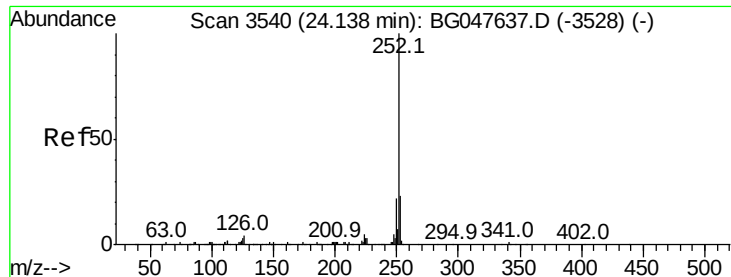
Lab File: BG047645.D

Acq: 8 Dec 2020 10:57

Tgt Ion:	228	Resp:	50466
Ion Ratio	Lower	Upper	
228	100		
226	31.2	23.0	34.4
229	22.0	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





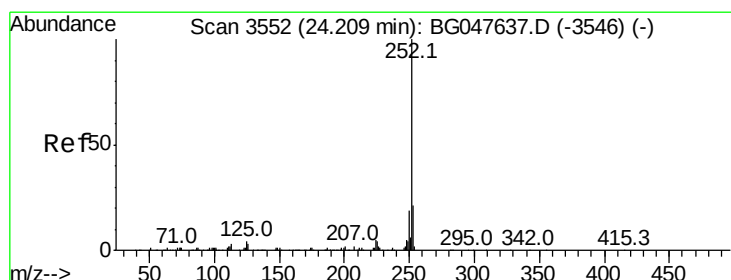
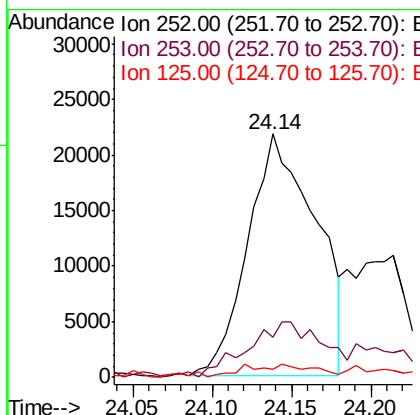
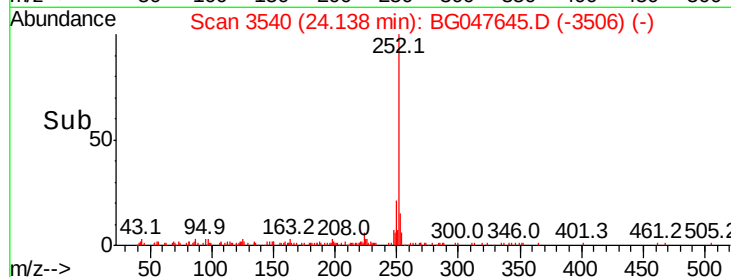
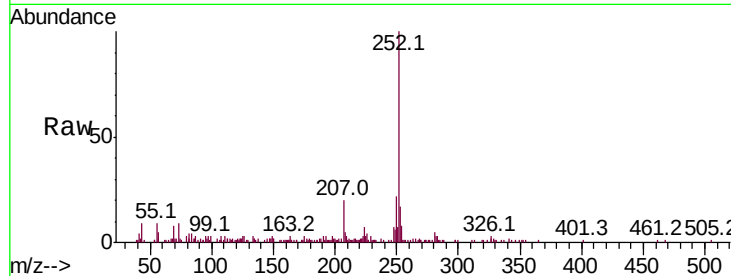
#88
Benzo(b)fluoranthene
Concen: 4.855 ng/ul
RT: 24.14 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG047645.D
Acq: 8 Dec 2020 10:57

Instrument :
BNA_G
ClientSampled :
C0B61

Tot Ion	Ratio	Lower	Upper
252	100		
253	16.7	18.7	28.1#
125	3.4	2.6	3.8

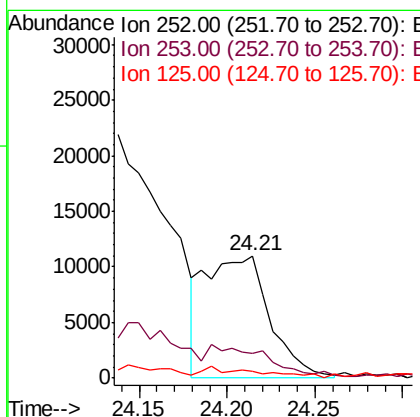
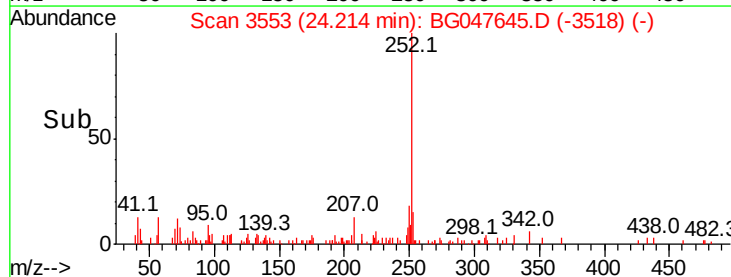
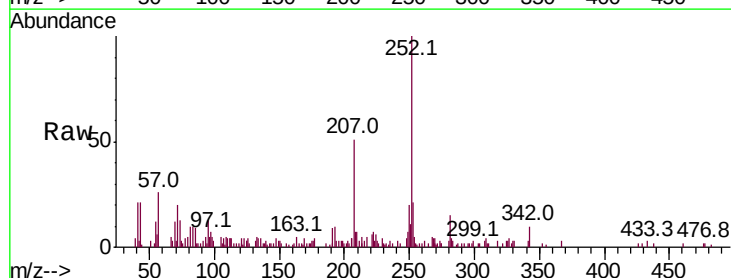
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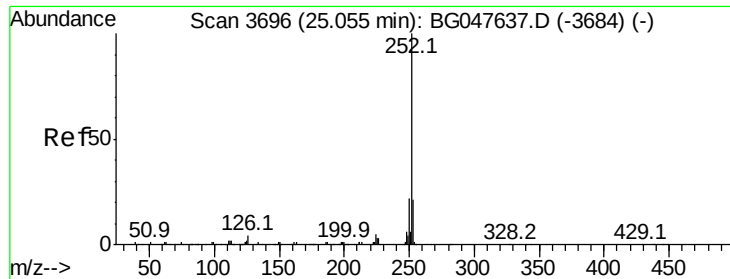
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#89
Benzo(k)fluoranthene
Concen: 2.155 ng/ul m
RT: 24.21 min Scan# 3553
Delta R.T. 0.01 min
Lab File: BG047645.D
Acq: 8 Dec 2020 10:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	16.9	25.3
125	3.0	2.2	3.4





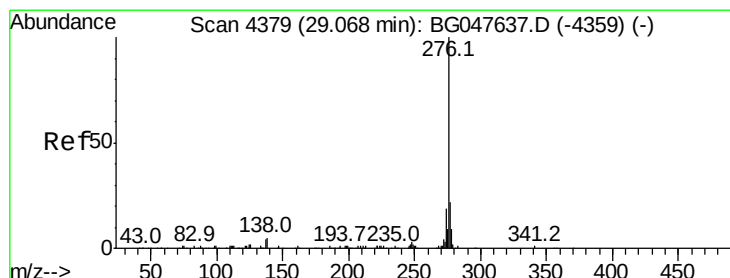
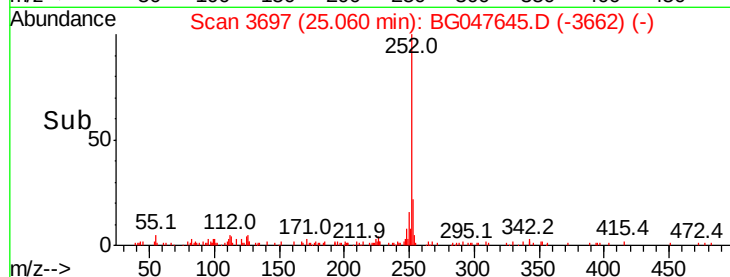
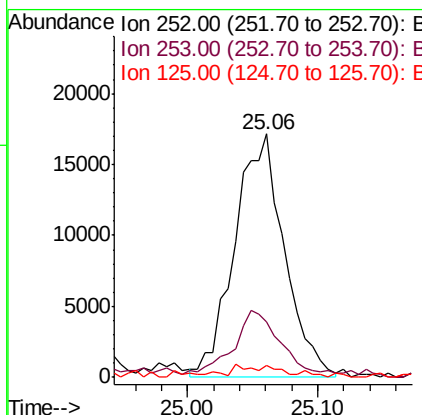
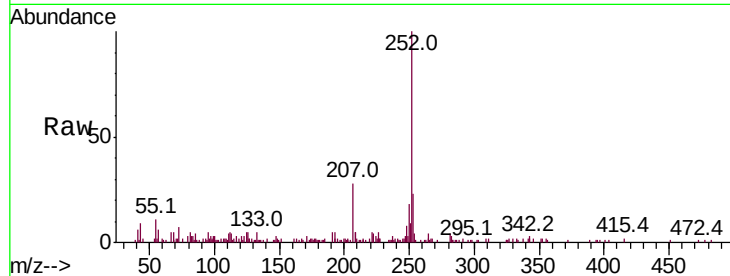
#91
Benzo(a)pyrene
Concen: 3.794 ng/ul m
RT: 25.06 min Scan# 3697
Delta R.T. 0.01 min
Lab File: BG047645.D
Acq: 8 Dec 2020 10:57

Instrument :
BNA_G
ClientSampleId :
C0B61

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.9	25.3
125	4.7	2.6	3.8

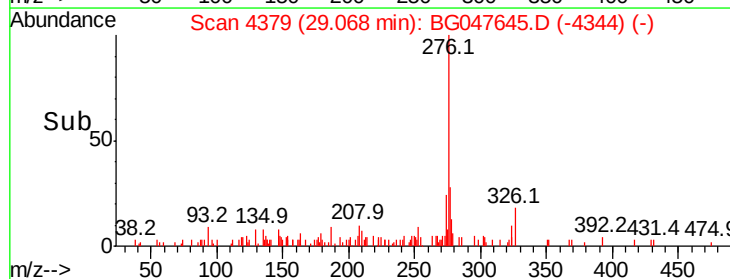
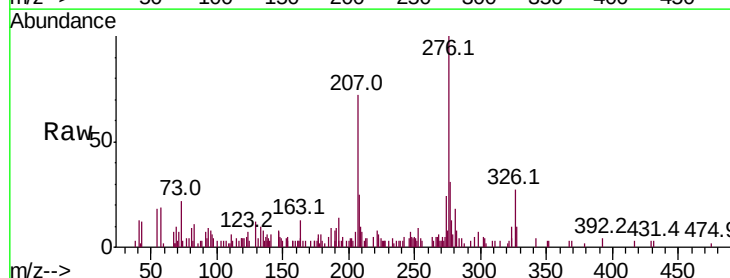
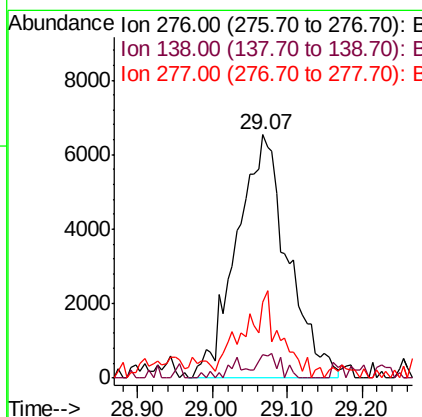
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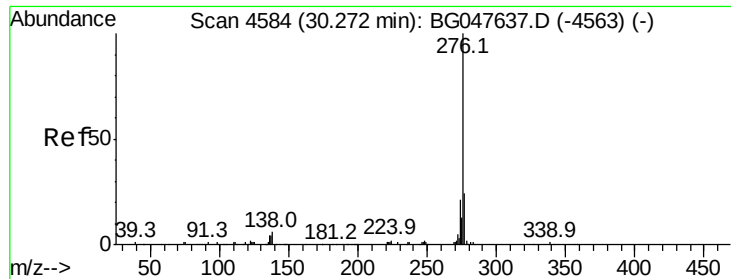
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#92
Indeno(1,2,3-cd)pyrene
Concen: 2.132 ng/ul m
RT: 29.07 min Scan# 4379
Delta R.T. 0.01 min
Lab File: BG047645.D
Acq: 8 Dec 2020 10:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.4	3.3	4.9
277	31.3	18.6	27.8





#94
 Benzo(a,h,i)perylene
 Concen: 2.325 ng/ul m
 RT: 30.27 min Scan# 4584
 Delta R.T. -0.01 min
 Lab File: BG047645.D
 Acq: 8 Dec 2020 10:57

Instrument :
 BNA_G
 ClientSampleId :
 C0B61

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.1	4.7	7.1#
277	28.0	21.9	32.9

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