

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047444.D
 Acq On : 24 Nov 2020 13:24
 Operator : CG/JU
 Sample : L4751-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B81

Manual Integrations
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 11/25/2020 12:48:13 PM

Quant Time: Nov 24 14:06:55 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	8.27	152	35540	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	140099	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	103652	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	223343	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	208496	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	213218	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1544m	1.58	ng/uL	0.00
5) Phenol-d5	7.40	99	40421	11.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	24431	12.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	32379	13.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	31617	11.54	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	16389	14.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	17312	13.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	39456	13.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	39389	13.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	120348	13.52	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	140910	13.70	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	12221	9.00	ng/ul	0.00
58) Fluorene-d10	15.86	176	111939	13.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	6484	5.10	ng/ul	-0.01
71) Anthracene-d10	17.71	188	168537	15.21	ng/ul	0.00
79) Pyrene-d10	19.98	212	182115	15.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	179526	14.63	ng/ul	-0.01

Target Compounds

					Ovalue
6) Phenol	7.44	94	7209m	2.111	ng/ul
45) Dimethylphthalate	14.32	163	23368	2.575	ng/ul 99
70) Phenanthrene	17.66	178	45286	3.755	ng/ul 98
77) Fluoranthene	19.65	202	122084	8.015	ng/ul# 99
80) Pyrene	20.01	202	95182	6.445	ng/ul 99
83) Benzo(a)anthracene	21.87	228	48749	3.286	ng/ul 98
84) Bis(2-ethylhexyl)phthalate	21.77	149	13168	1.821	ng/ul 97
85) Chrysene	21.95	228	51295	3.633	ng/ul 96
88) Benzo(b)fluoranthene	24.22	252	74555	4.952	ng/ul 98
89) Benzo(k)fluoranthene	24.27	252	26788m	1.806	ng/ul
91) Benzo(a)pyrene	25.14	252	49027m	3.653	ng/ul
92) Indeno(1,2,3-cd)pyrene	29.22	276	35352m	2.166	ng/ul
94) Benzo(g,h,i)perylene	30.44	276	27845m	2.067	ng/ul

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

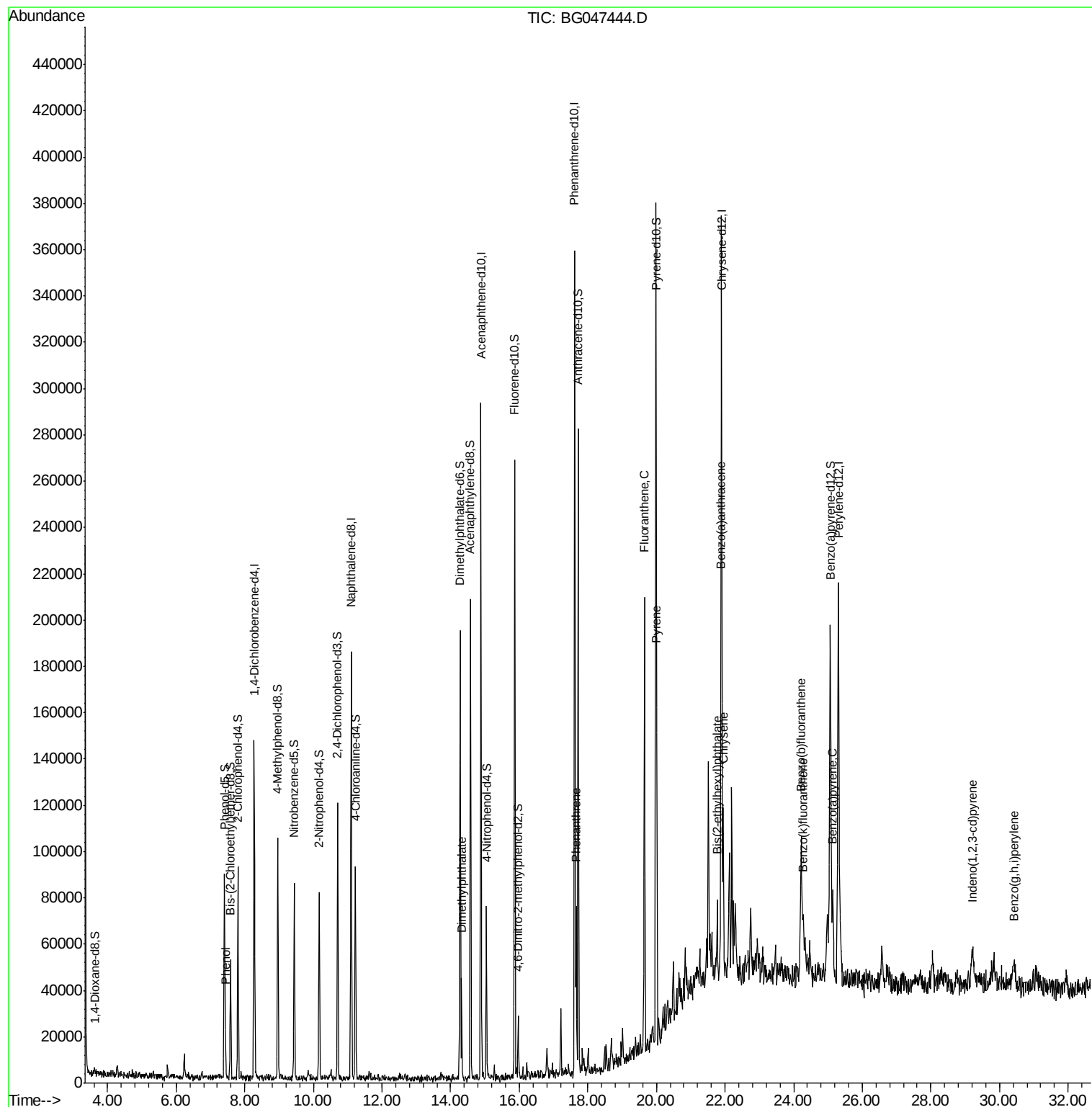
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047444.D
Acq On : 24 Nov 2020 13:24
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Sample : L4751-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

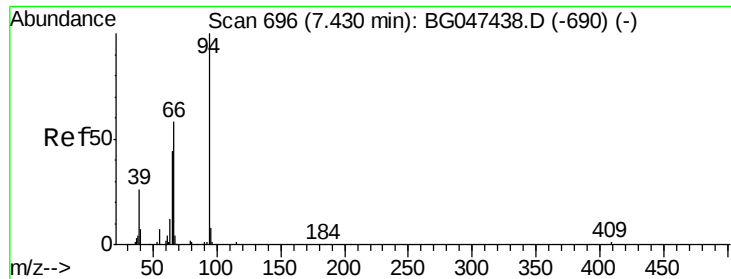
Instrument :
BNA_G
ClientSampleId :
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Quant Time: Nov 24 14:06:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration





#6

Phenol

Concen: 2.111 ng/ul m

RT: 7.44 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG047444.D

Acq: 24 Nov 2020 13:24

Instrument :

BNA_G

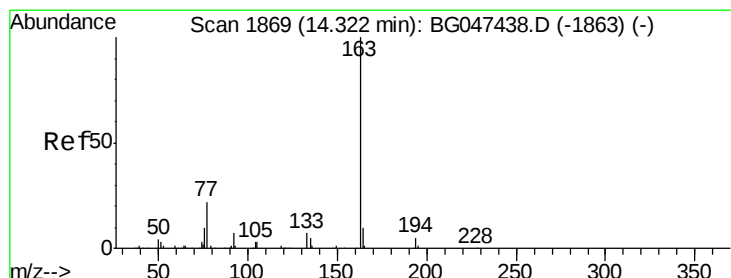
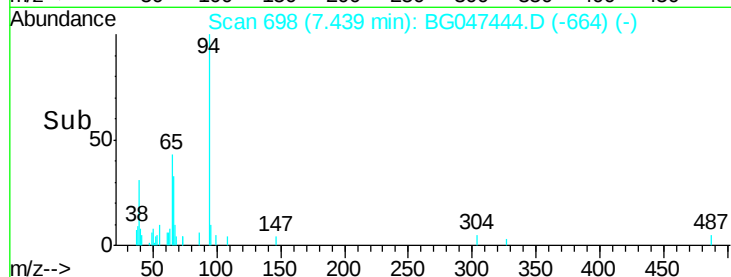
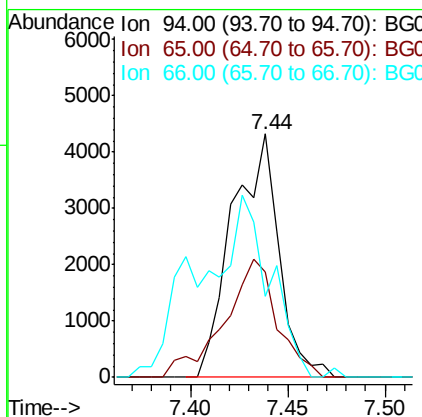
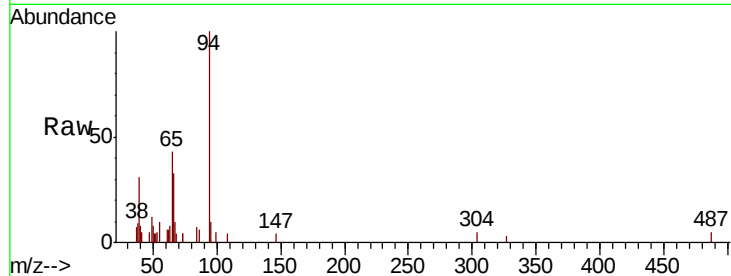
ClientSampleId :

C0B81

Tot Ion:	94	Resp:	7209
Ion	Ratio	Lower	Upper
94	100		
65	43.2	37.8	56.8
66	33.3	51.6	77.4#

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#45

Dimethylphthalate

Concen: 2.575 ng/ul

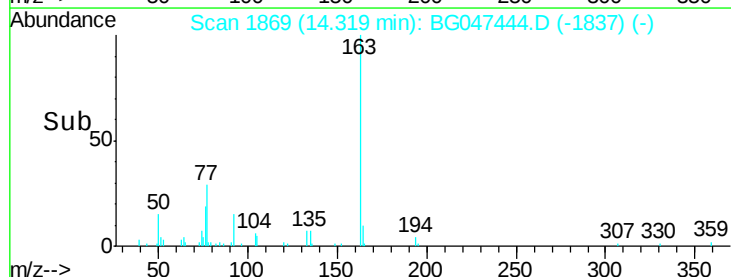
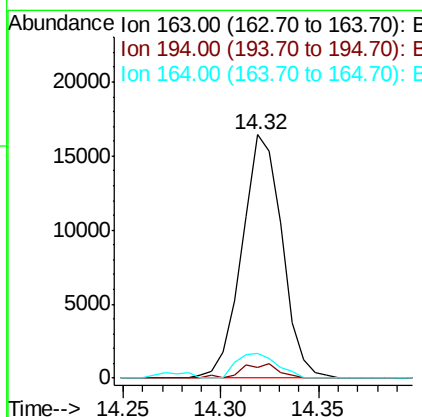
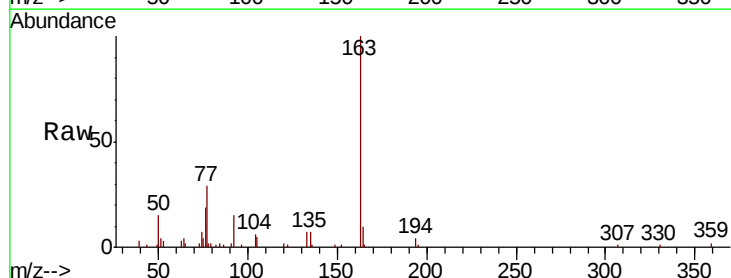
RT: 14.32 min Scan# 1869

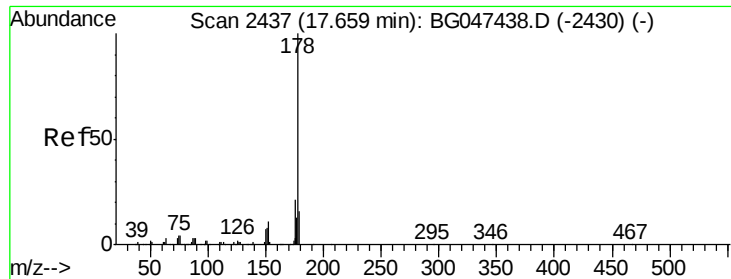
Delta R.T. -0.01 min

Lab File: BG047444.D

Acq: 24 Nov 2020 13:24

Tgt Ion:	163	Resp:	23368
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.3	8.5	12.7





#70

Phenanthrene

Concen: 3.755 ng/ul

RT: 17.66 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG047444.D

Acq: 24 Nov 2020 13:24

Instrument :

BNA_G

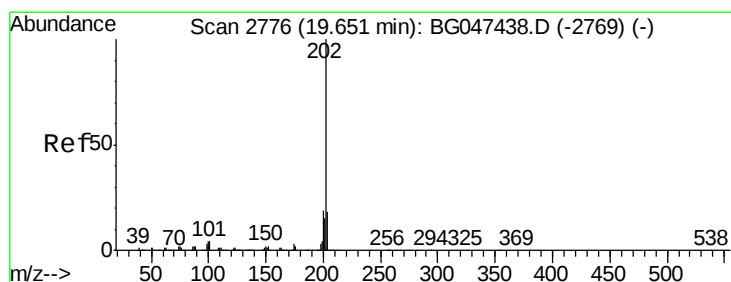
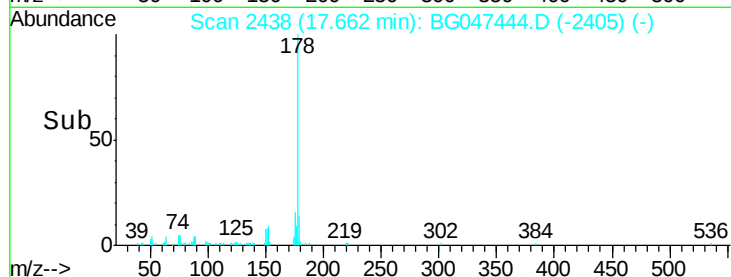
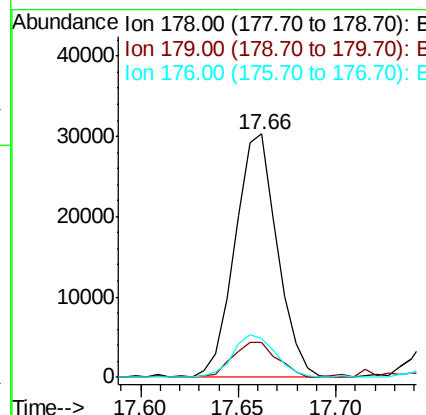
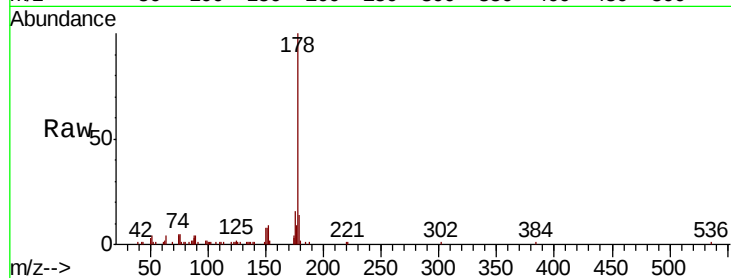
ClientSampleId :

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Tot Ion:	178	Resp:	45286
Ion	Ratio	Lower	Upper
178	100		
179	14.2	11.8	17.6
176	16.0	13.9	20.9

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#77

Fluoranthene

Concen: 8.015 ng/ul

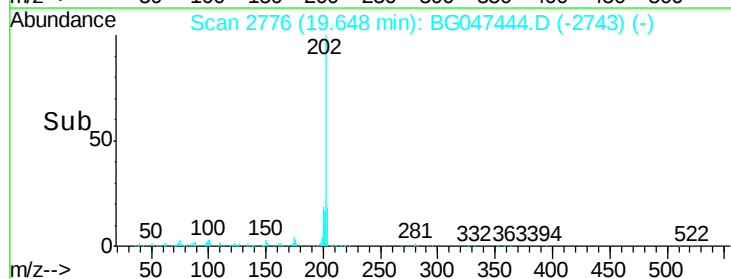
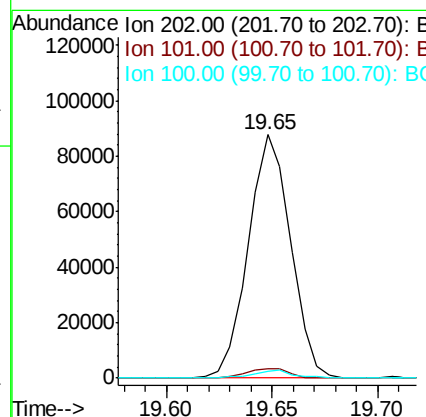
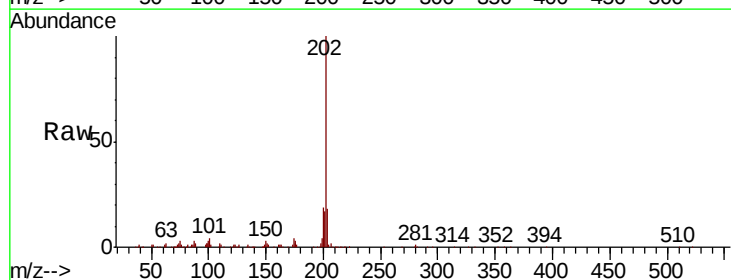
RT: 19.65 min Scan# 2776

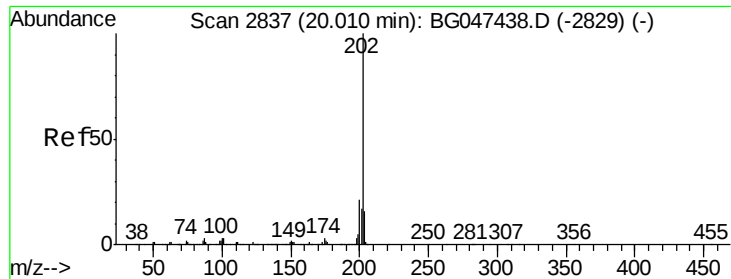
Delta R.T. -0.01 min

Lab File: BG047444.D

Acq: 24 Nov 2020 13:24

Tgt Ion:	202	Resp:	122084
Ion	Ratio	Lower	Upper
202	100		
101	3.6	3.0	4.6
100	3.0	3.0	4.6#





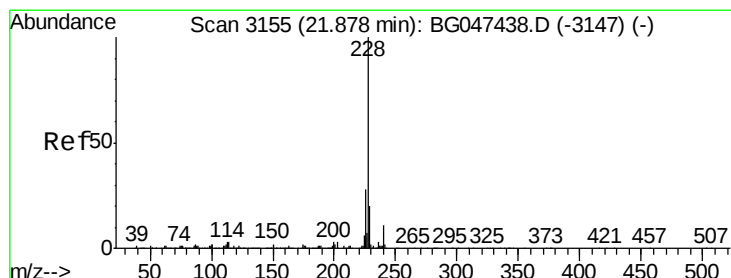
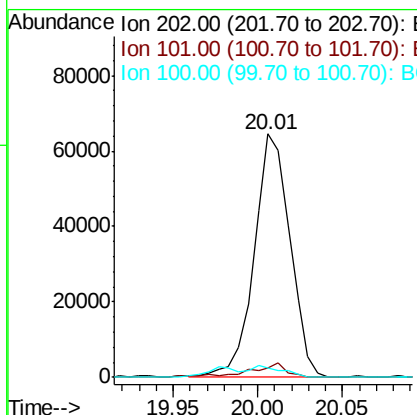
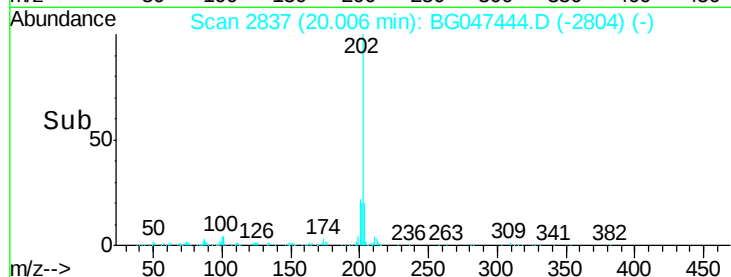
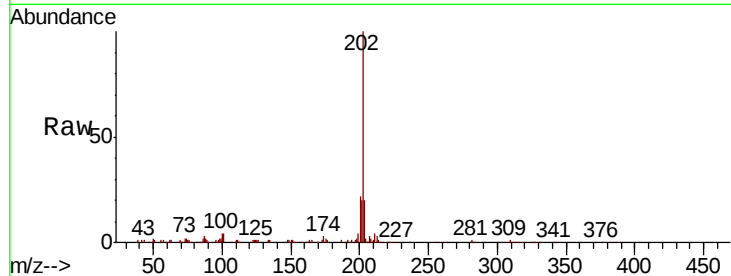
#80
Pvrene
Concen: 6.445 ng/ul
RT: 20.01 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BG047444.D
Acq: 24 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
C0B81

Tot Ion:	202	Resp:	95182
Ion Ratio	Lower	Upper	
202	100		
101	3.6	3.5	5.3
100	4.1	3.4	5.0

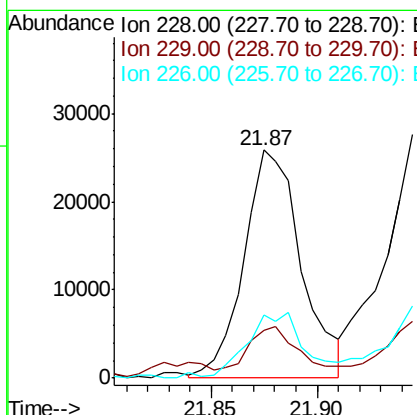
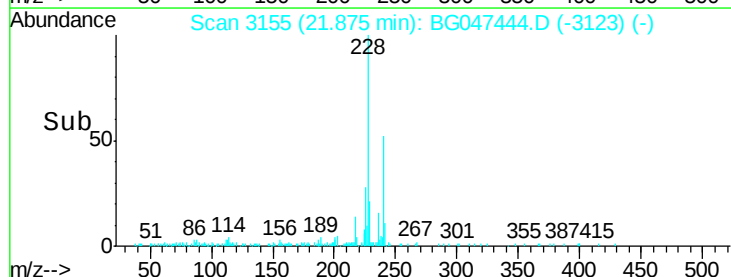
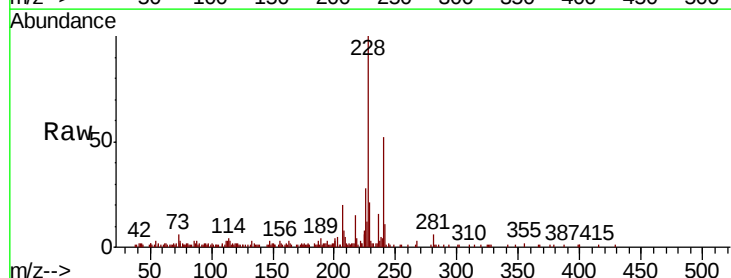
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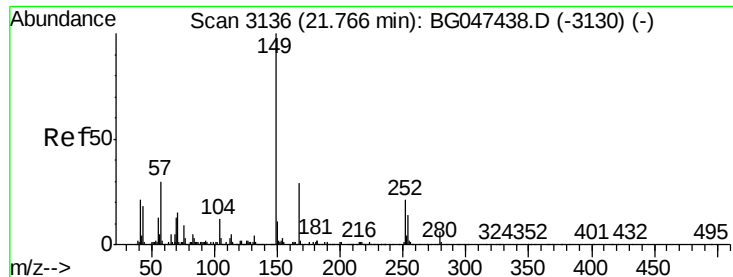
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#83
Benzo(a)anthracene
Concen: 3.286 ng/ul
RT: 21.87 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG047444.D
Acq: 24 Nov 2020 13:24

Tgt Ion:	228	Resp:	48749
Ion Ratio	Lower	Upper	
228	100		
229	20.8	15.6	23.4
226	27.6	21.7	32.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.821 ng/ul

RT: 21.77 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG047444.D

Acq: 24 Nov 2020 13:24

Instrument :

BNA_G

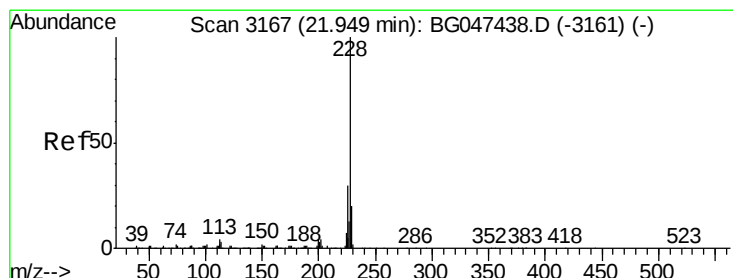
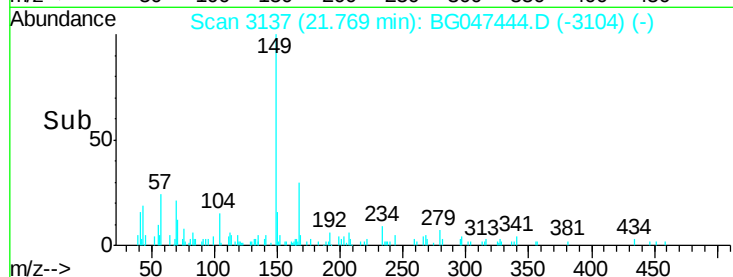
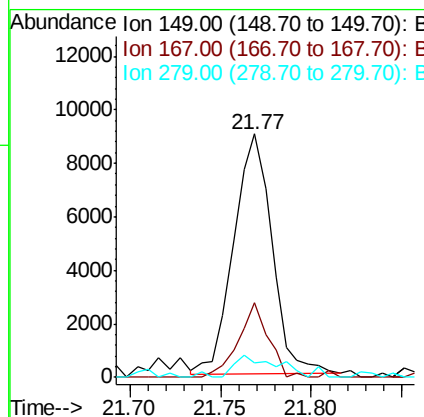
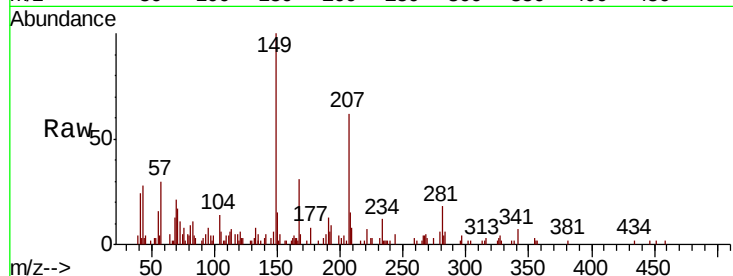
ClientSampleId :

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Tot Ion:	149	Resp:	13168
Ion Ratio	Lower	Upper	
149	100		
167	30.7	23.4	35.2
279	6.2	5.9	8.9

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#85

Chrysene

Concen: 3.633 ng/ul

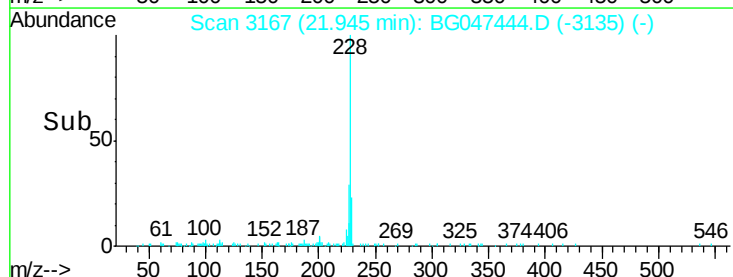
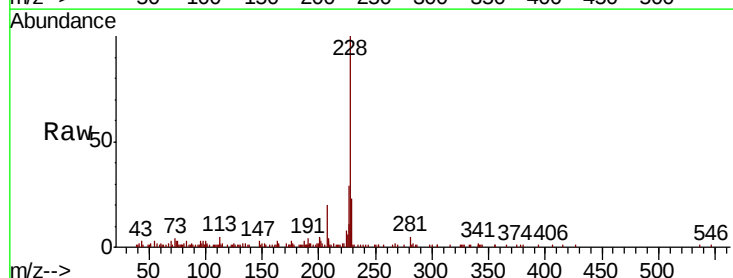
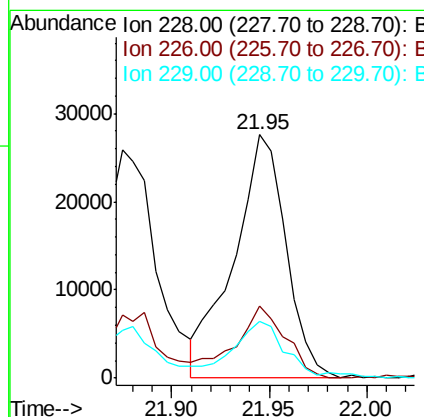
RT: 21.95 min Scan# 3167

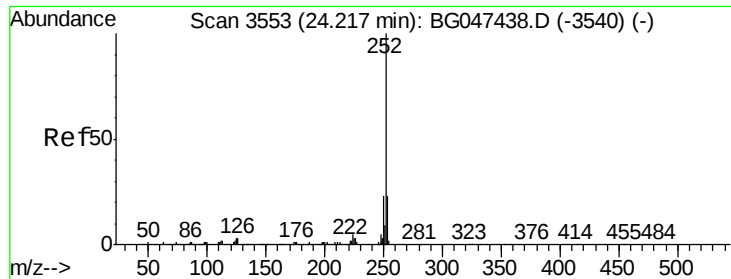
Delta R.T. -0.01 min

Lab File: BG047444.D

Acq: 24 Nov 2020 13:24

Tgt Ion:	228	Resp:	51295
Ion Ratio	Lower	Upper	
228	100		
226	29.4	22.3	33.5
229	23.1	16.5	24.7





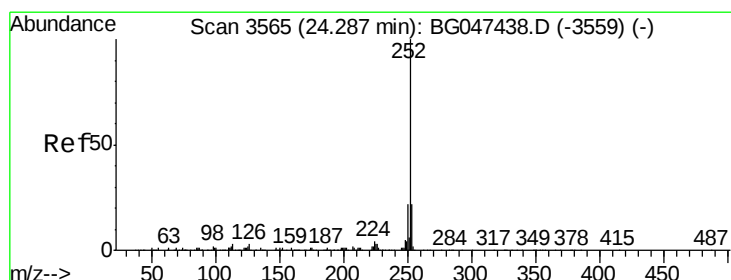
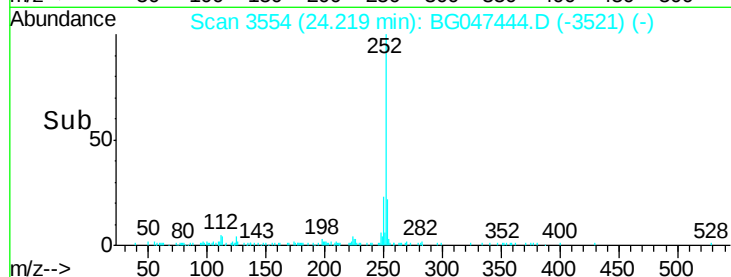
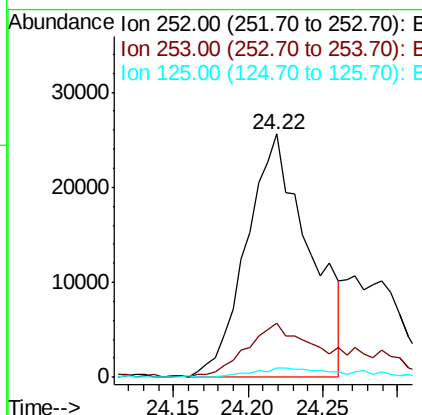
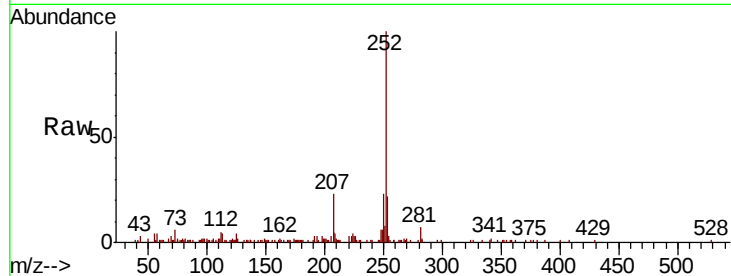
#88
Benzo(b)fluoranthene
Concen: 4.952 ng/ul
RT: 24.22 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG047444.D
Acq: 24 Nov 2020 13:24

Instrument :
BNA_G
ClientSampleId :
C0B81

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.6	25.0
125	4.0	2.7	4.1

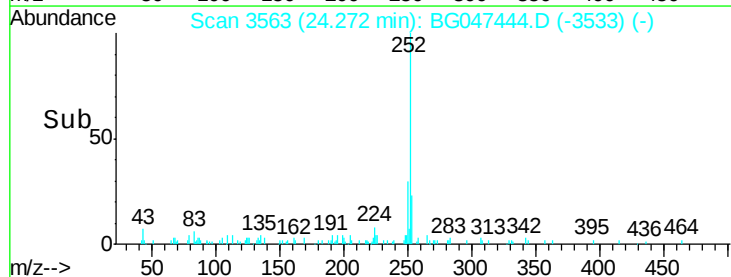
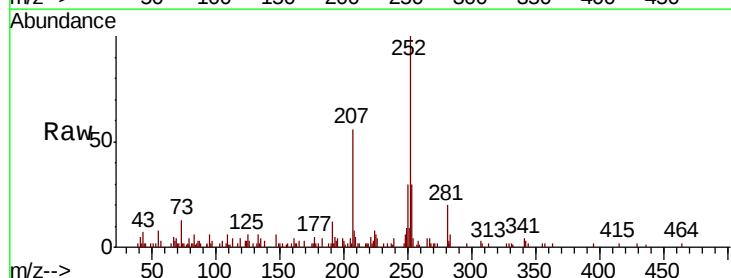
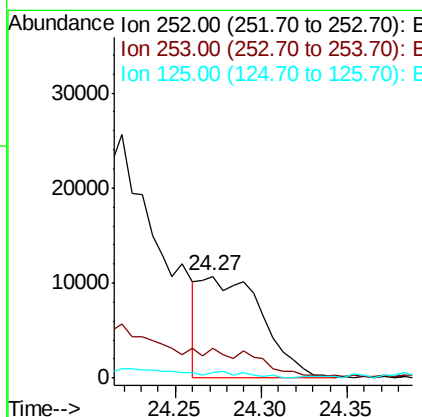
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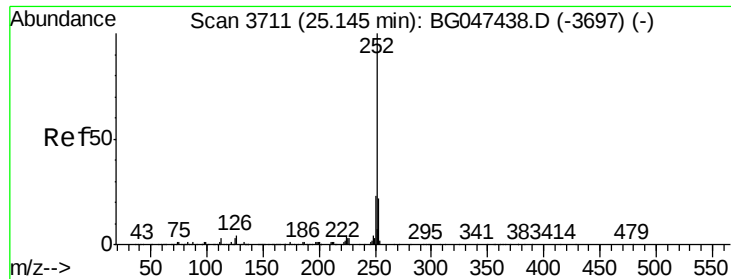
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#89
Benzo(k)fluoranthene
Concen: 1.806 ng/ul m
RT: 24.27 min Scan# 3563
Delta R.T. -0.02 min
Lab File: BG047444.D
Acq: 24 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.6	18.2	27.4#
125	5.7	2.2	3.2#





#91

Benzo(a)pyrene

Concen: 3.653 ng/ul m

RT: 25.14 min Scan# 3711

Delta R.T. -0.01 min

Lab File: BG047444.D

Acq: 24 Nov 2020 13:24

Instrument :

BNA_G

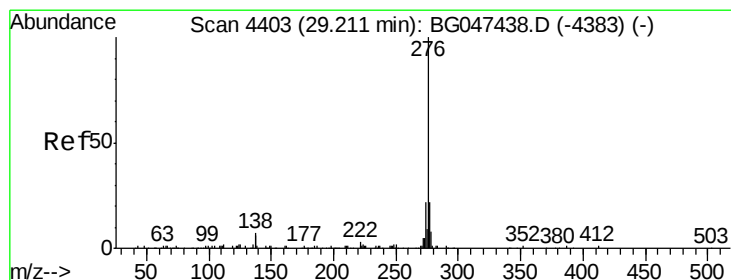
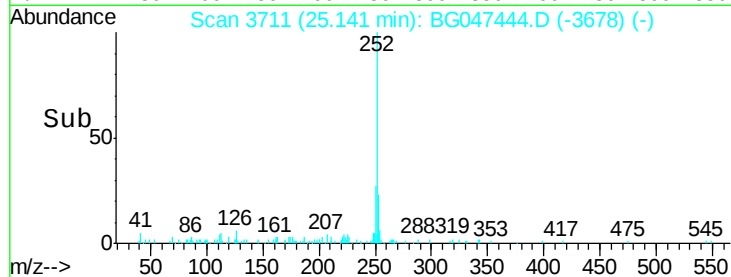
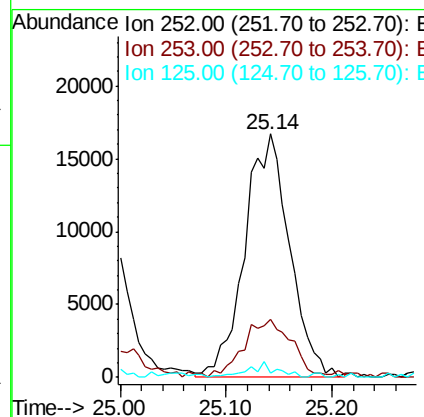
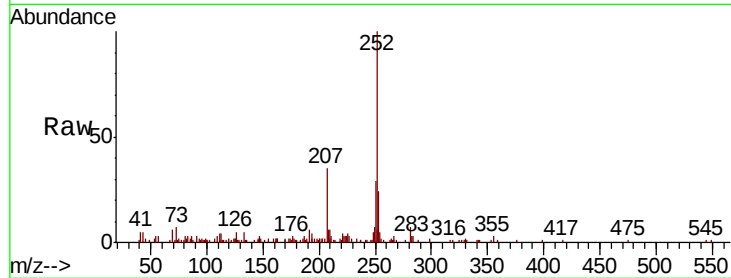
ClientSampleId :

C0B81

Tot Ion:	252	Resp:	49027
Ion Ratio	Lower	Upper	
252	100		
253	23.8	18.6	27.8
125	1.5	3.1	4.7#

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#92

Indeno(1,2,3-cd)pyrene

Concen: 2.166 ng/ul m

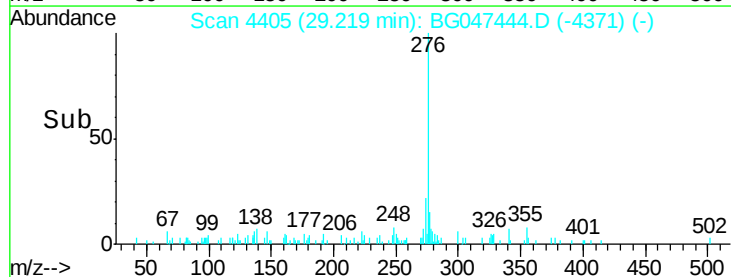
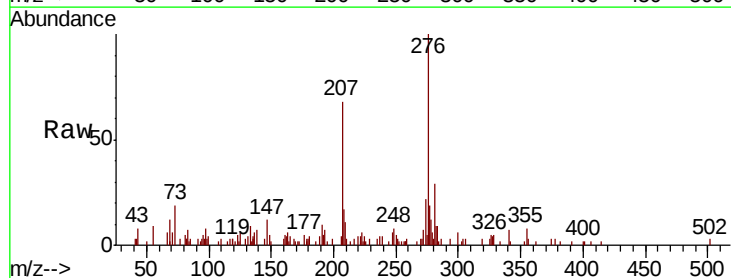
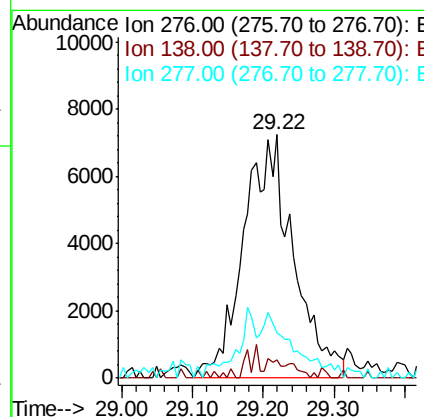
RT: 29.22 min Scan# 4405

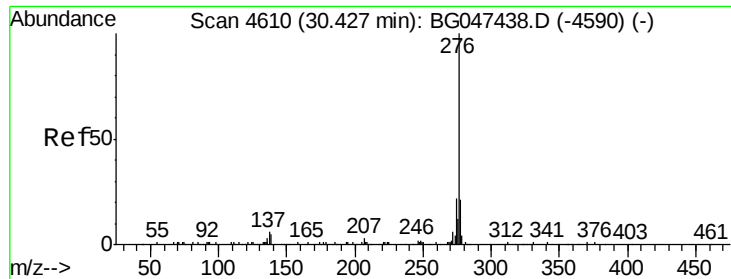
Delta R.T. 0.00 min

Lab File: BG047444.D

Acq: 24 Nov 2020 13:24

Tgt Ion:	276	Resp:	35352
Ion Ratio	Lower	Upper	
276	100		
138	7.4	5.0	7.6
277	18.8	16.5	24.7





#94
 Benzo(a,h,i)perylene
 Concen: 2.067 ng/ul m
 RT: 30.44 min Scan# 4613
 Delta R.T. -0.01 min
 Lab File: BG047444.D
 Acq: 24 Nov 2020 13:24

Instrument :
 BNA_G
 ClientSampleId :
 C0B81

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.2	5.8	8.6
277	24.0	17.4	26.2

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