

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047692.D
 Acq On : 10 Dec 2020 4:06
 Operator : CG/JU
 Sample : L4941-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B50

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:38:36 AM

Quant Time: Dec 10 04:51:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 03:40:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	37683	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	141084	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	109923	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	273192	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	247358	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	258443	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1820	2.57	ng/uL	-0.01
5) Phenol-d5	7.35	99	43495	13.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	21081	12.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	32715	13.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	30875	12.06	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	14935	12.98	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	21223	15.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	41344	13.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	30044	10.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	135611	14.20	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	162351	14.89	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	18457	13.03	ng/ul	0.00
58) Fluorene-d10	15.82	176	127683	14.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	19699	10.65	ng/ul	0.00
71) Anthracene-d10	17.67	188	211331	15.51	ng/ul	0.00
79) Pyrene-d10	19.94	212	242554	16.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	239006	15.83	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.38	94	9243	3.034	ng/ul	95
14) Acetophenone	9.04	105	4147	1.027	ng/ul#	86
45) Dimethylphthalate	14.27	163	35452	3.665	ng/ul	97
70) Phenanthrene	17.61	178	15467	1.045	ng/ul	94
77) Fluoranthene	19.61	202	51800	2.749	ng/ul#	97
80) Pyrene	19.97	202	41384	2.300	ng/ul#	92
83) Benzo(a)anthracene	21.83	228	22389	1.267	ng/ul#	95
84) Bis(2-ethylhexyl)phthalate	21.71	149	9595	1.142	ng/ul#	84
85) Chrysene	21.89	228	32570	1.953	ng/ul#	93
88) Benzo(b)fluoranthene	24.13	252	42939	2.380	ng/ul#	95
91) Benzo(a)pyrene	25.05	252	25907m	1.592	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.06	276	24189m	1.219	ng/ul	
94) Benzo(g,h,i)perylene	30.27	276	18585m	1.141	ng/ul	

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

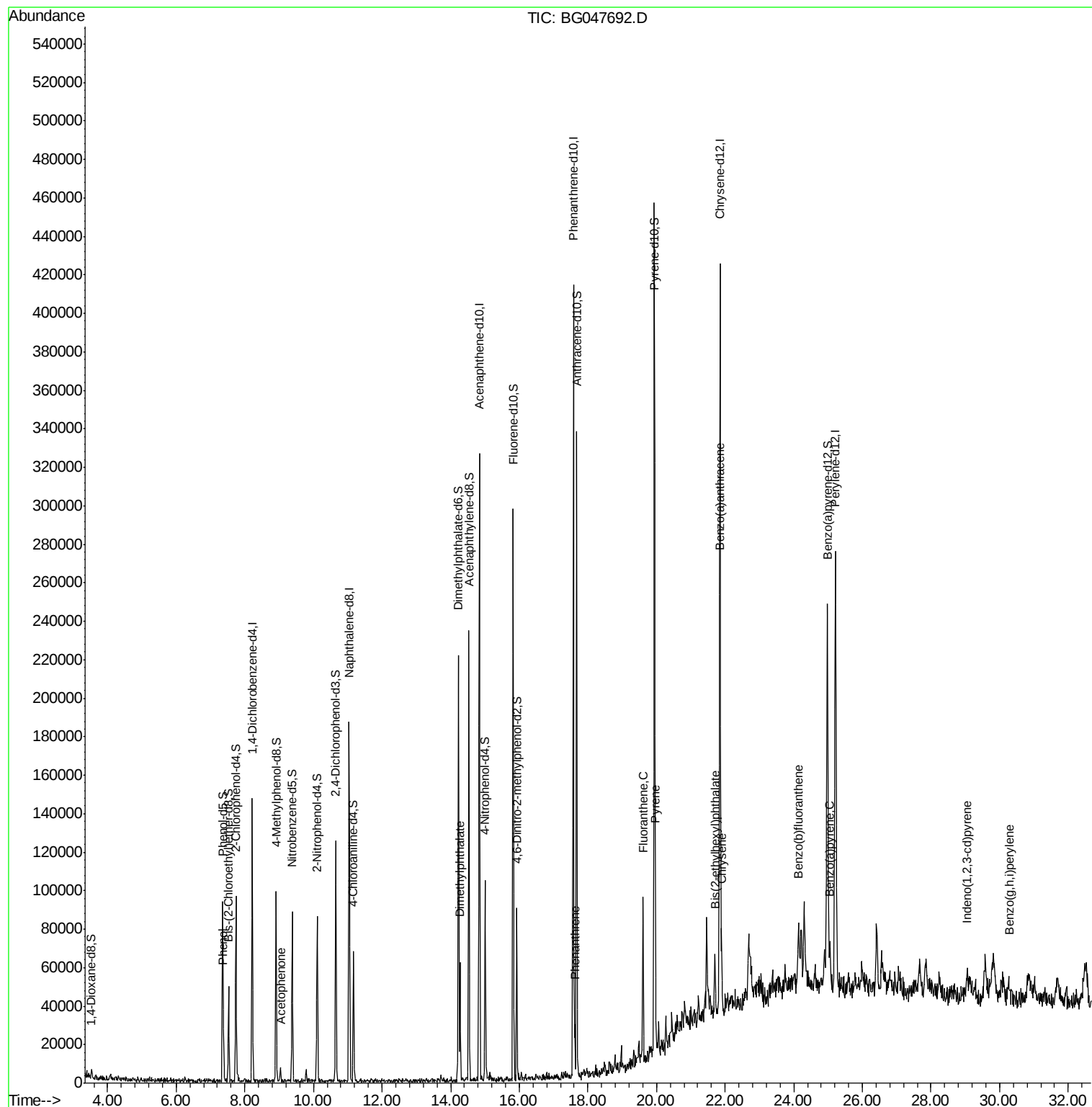
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047692.D
Acq On : 10 Dec 2020 4:06
Operator : CG/JU
Sample : L4941-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

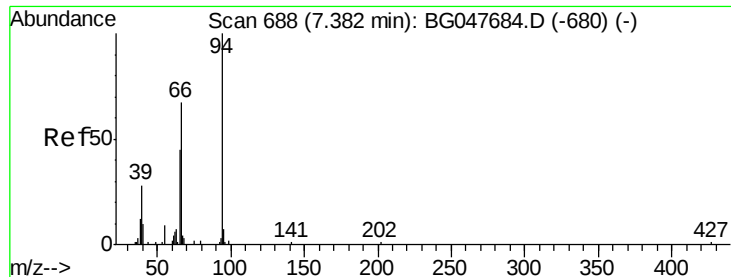
Instrument :
BNA_G
ClientSampleId :
C0B50

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Quant Time: Dec 10 04:51:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 03:40:15 2020
Response via : Initial Calibration





#6

Phenol

Concen: 3.034 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG047692.D

Acq: 10 Dec 2020 4:06

Instrument :

BNA_G

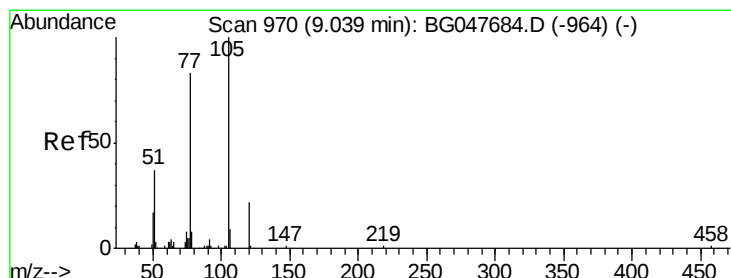
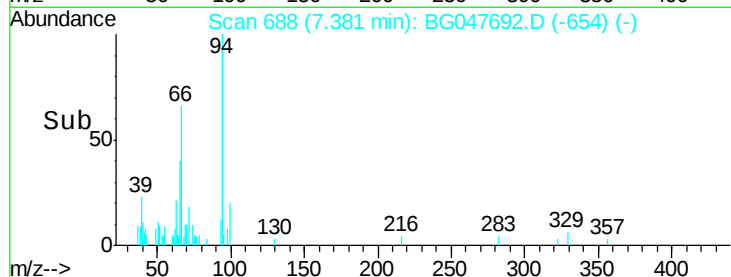
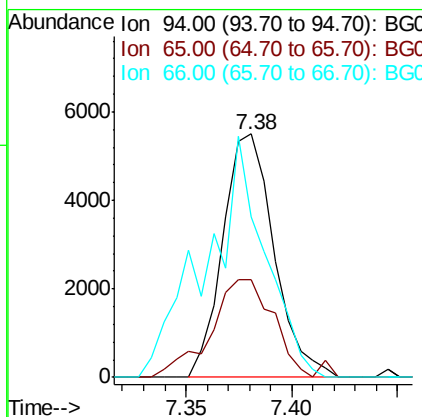
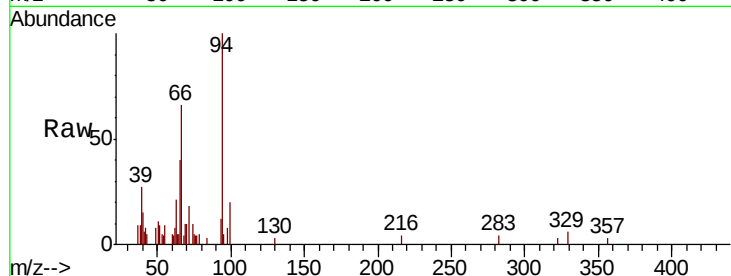
ClientSampleId :

C0B50

Tot Ion:	94	Resp:	9243
Ion	Ratio	Lower	Upper
94	100		
65	40.2	35.9	53.9
66	65.8	50.1	75.1

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#14

Acetophenone

Concen: 1.027 ng/ul

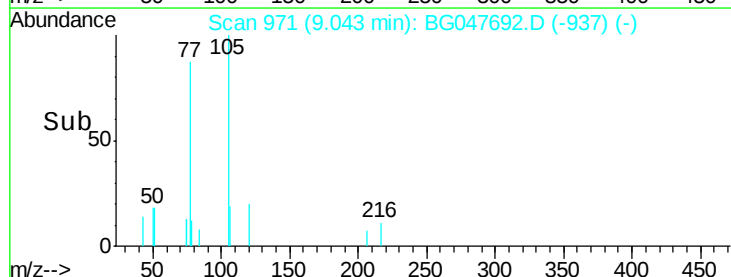
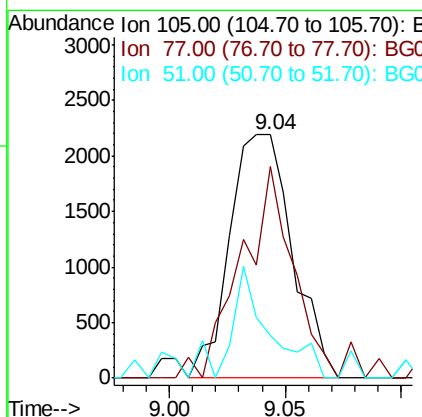
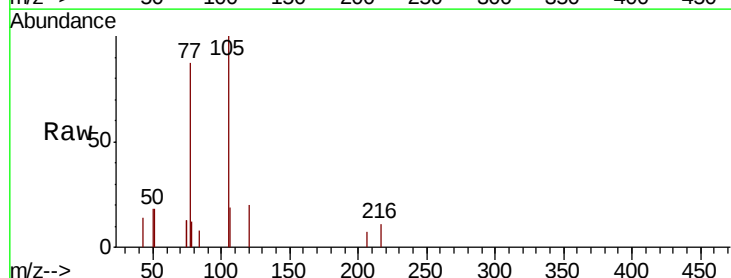
RT: 9.04 min Scan# 971

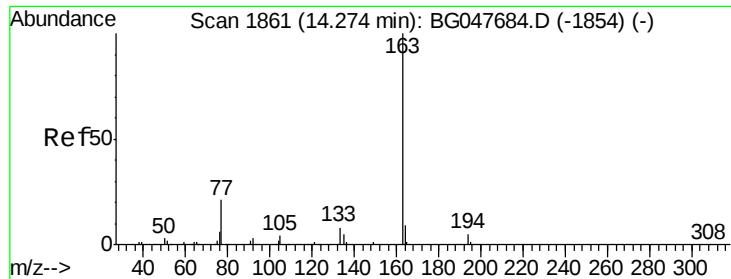
Delta R.T. 0.00 min

Lab File: BG047692.D

Acq: 10 Dec 2020 4:06

Tgt Ion:	105	Resp:	4147
Ion	Ratio	Lower	Upper
105	100		
77	87.1	63.8	95.6
51	17.6	27.2	40.8#





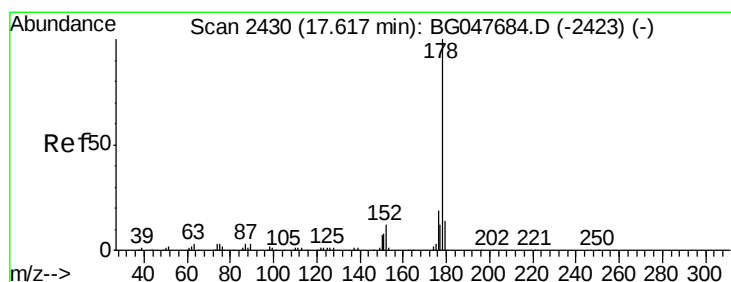
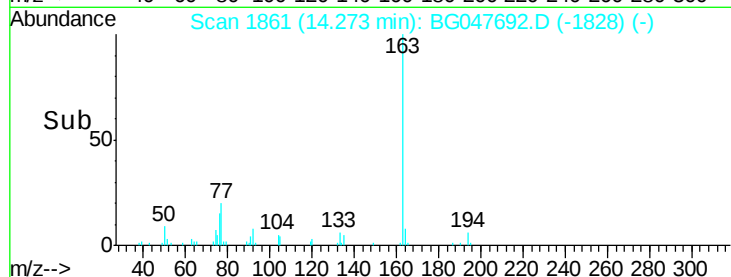
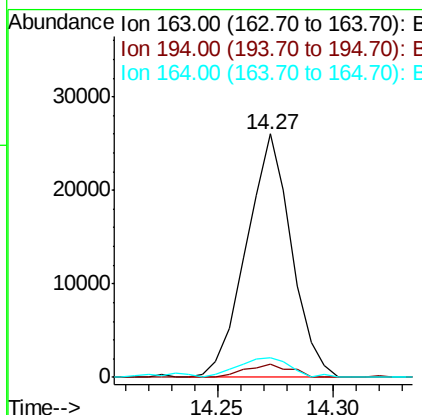
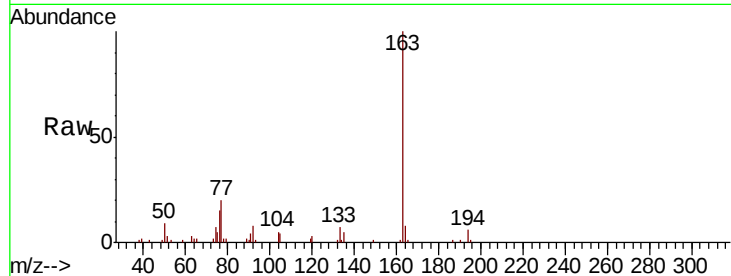
#45
Dimethylphthalate
Concen: 3.665 ng/ul
RT: 14.27 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG047692.D
Acq: 10 Dec 2020 4:06

Instrument :
BNA_G
ClientSampleId :
C0B50

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.9	5.9
164	8.0	7.4	11.2

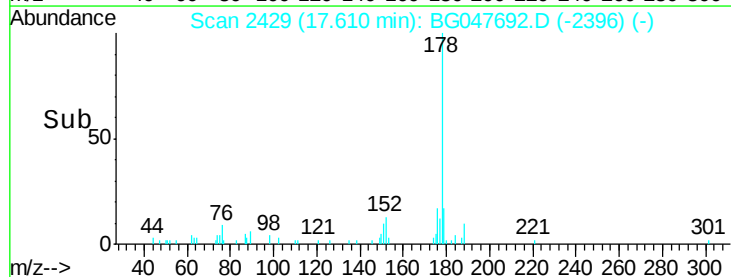
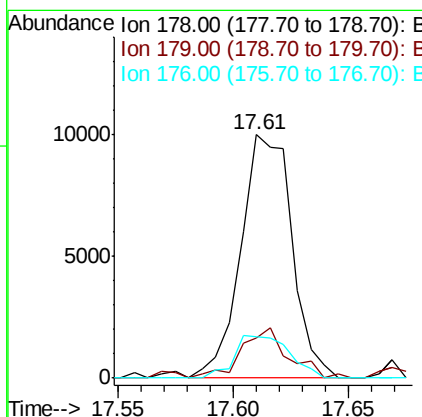
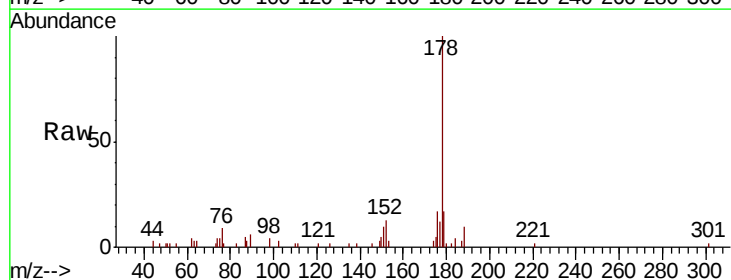
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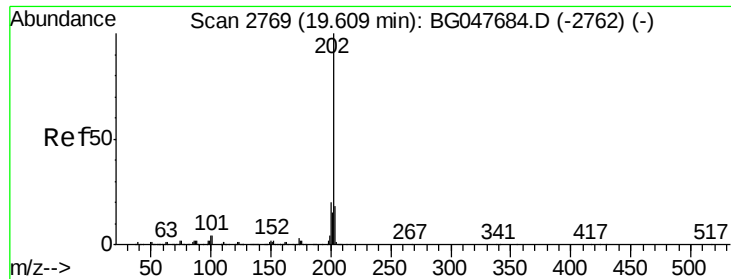
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#70
Phenanthrene
Concen: 1.045 ng/ul
RT: 17.61 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG047692.D
Acq: 10 Dec 2020 4:06

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.6	11.6	17.4
176	16.9	15.8	23.8





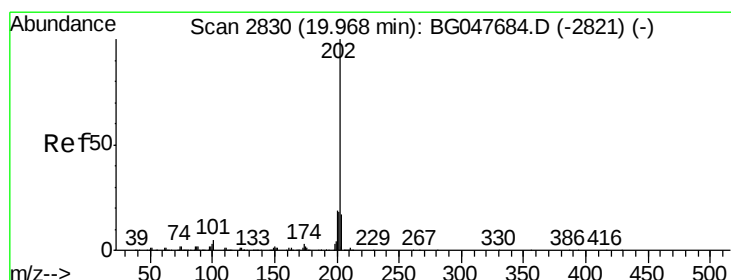
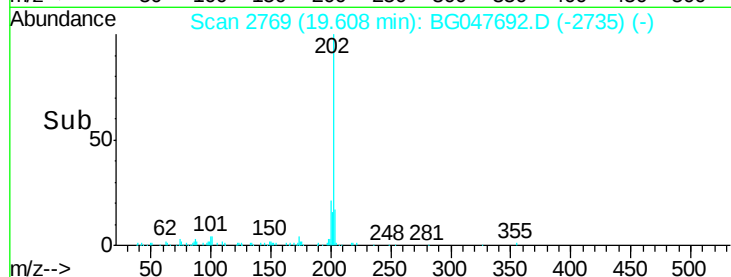
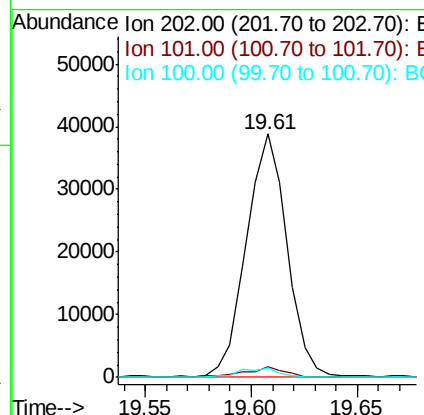
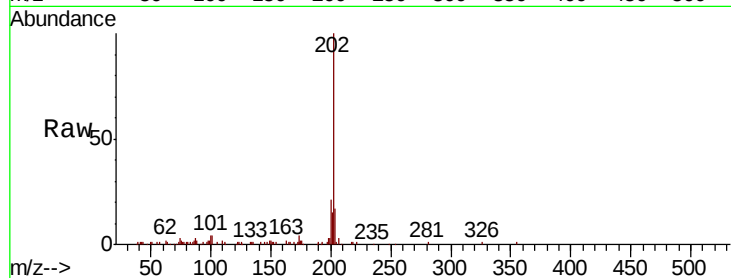
#77
Fluoranthene
Concen: 2.749 ng/ul
RT: 19.61 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BG047692.D
Acq: 10 Dec 2020 4:06

Instrument :
BNA_G
ClientSampled :
C0B50

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	4.3	2.4	3.6#
100	3.7	2.6	3.8

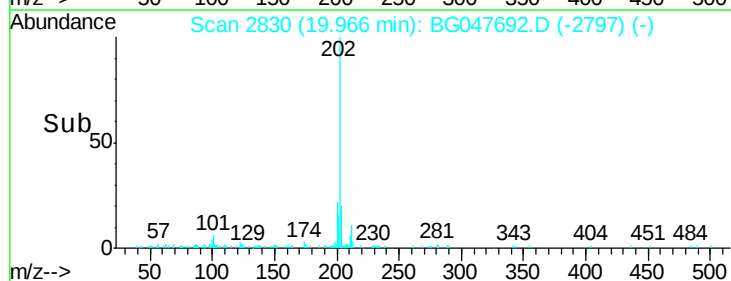
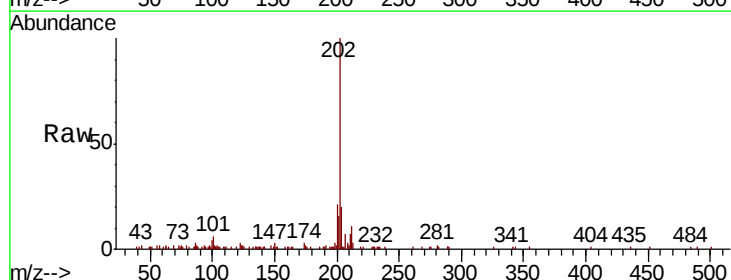
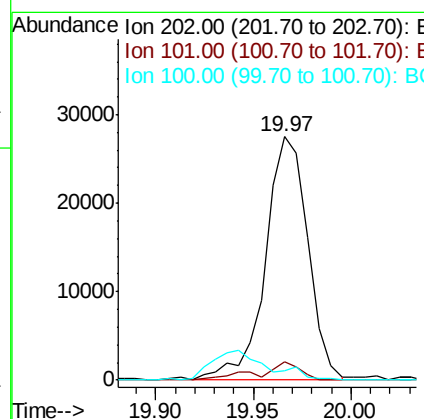
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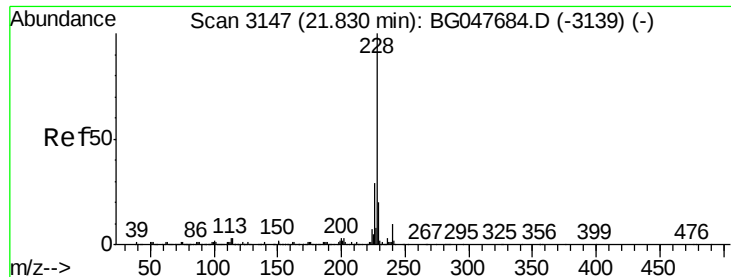
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#80
Pyrene
Concen: 2.300 ng/ul
RT: 19.97 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BG047692.D
Acq: 10 Dec 2020 4:06

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.4	2.5	3.7#
100	3.8	2.4	3.6#





#83

Benzo(a)anthracene

Concen: 1.267 ng/ul

RT: 21.83 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG047692.D

Acq: 10 Dec 2020 4:06

Instrument :

BNA_G

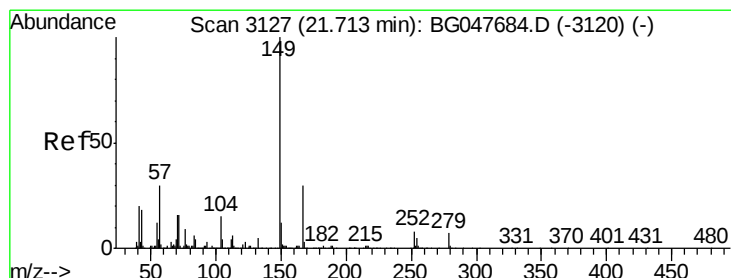
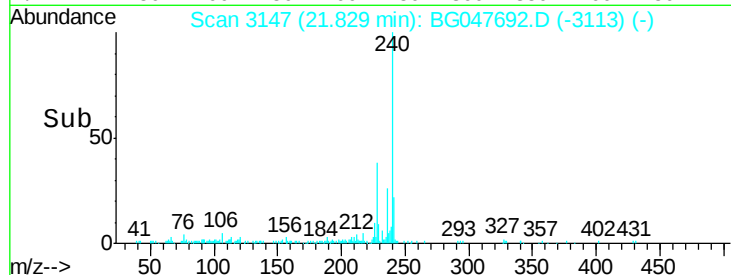
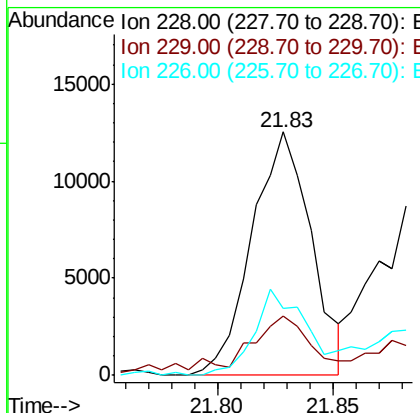
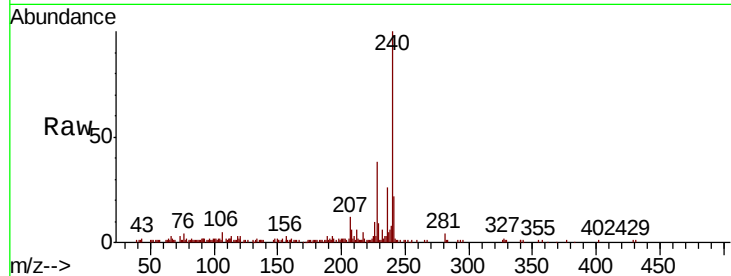
ClientSampleId :

C0B50

Tot Ion:	228	Resp:	22389
Ion Ratio	Lower	Upper	
228	100		
229	24.6	16.0	24.0#
226	27.4	22.4	33.6

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#84

Bis(2-ethylhexyl)phthalate

Concen: 1.142 ng/ul

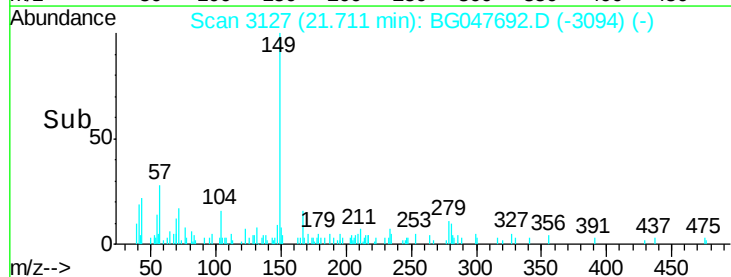
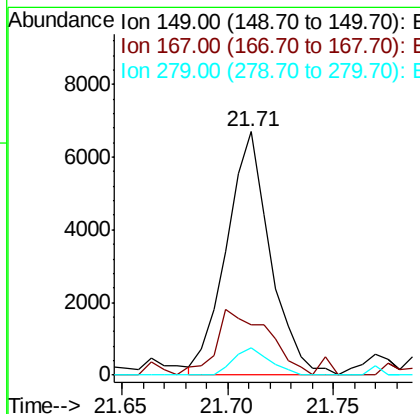
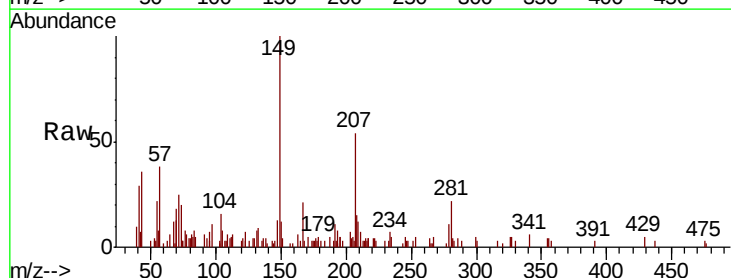
RT: 21.71 min Scan# 3127

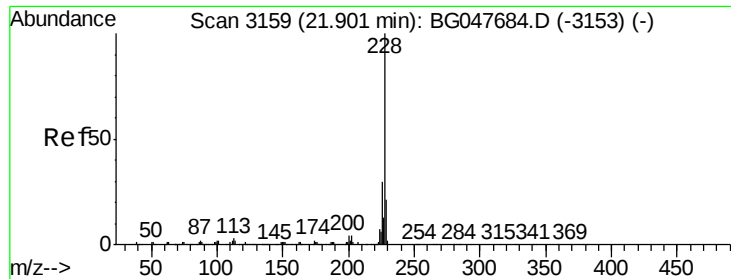
Delta R.T. -0.01 min

Lab File: BG047692.D

Acq: 10 Dec 2020 4:06

Tgt Ion:	149	Resp:	9595
Ion Ratio	Lower	Upper	
149	100		
167	20.9	23.8	35.6#
279	11.1	5.3	7.9#





#85

Chrysene

Concen: 1.953 ng/ul

RT: 21.89 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG047692.D

Acq: 10 Dec 2020 4:06

Instrument :

BNA_G

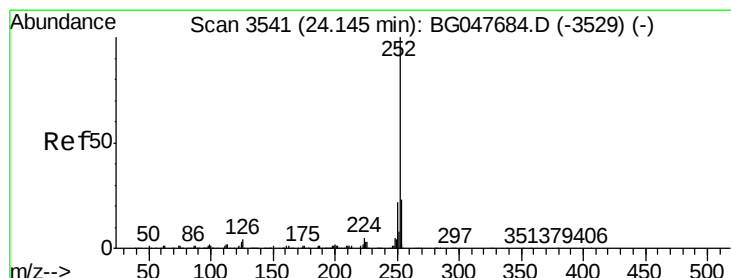
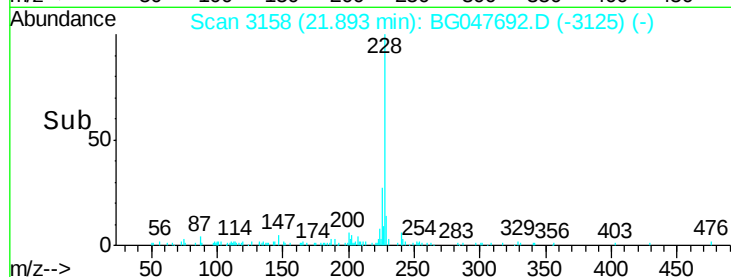
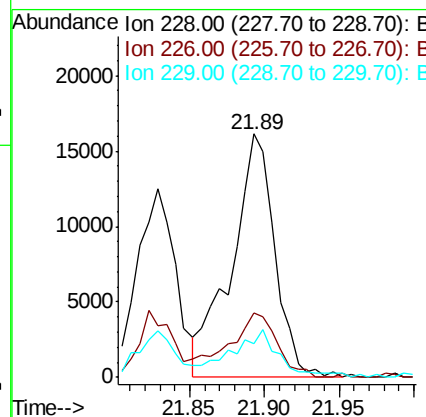
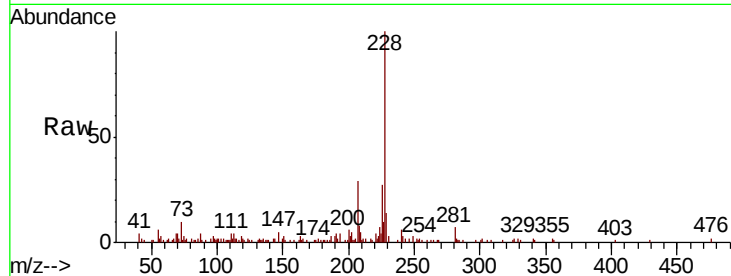
ClientSampleId :

C0B50

Tot Ion:	228	Resp:	32570
Ion Ratio	Lower	Upper	
228	100		
226	26.7	23.0	34.4
229	14.0	15.8	23.8#

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#88

Benzo(b)fluoranthene

Concen: 2.380 ng/ul

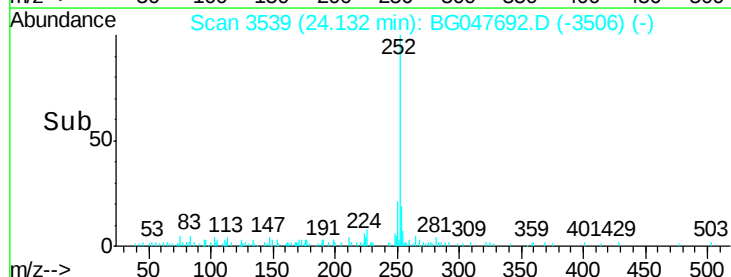
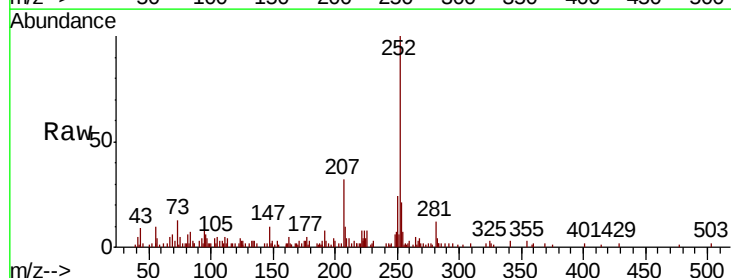
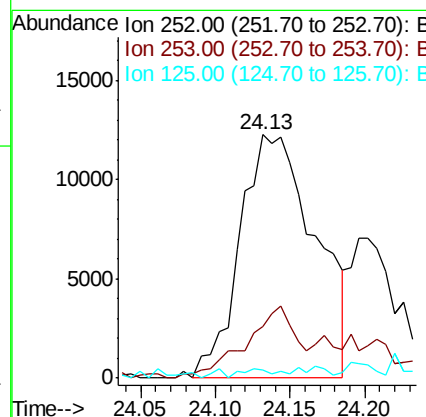
RT: 24.13 min Scan# 3539

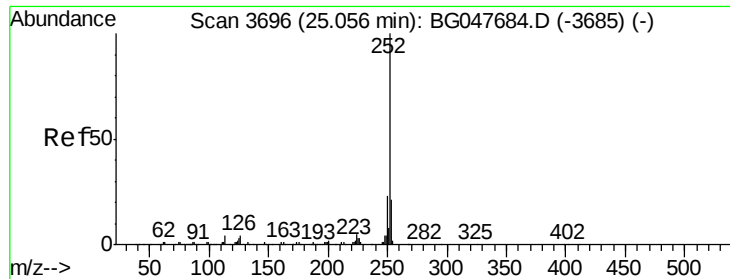
Delta R.T. -0.01 min

Lab File: BG047692.D

Acq: 10 Dec 2020 4:06

Tgt Ion:	252	Resp:	42939
Ion Ratio	Lower	Upper	
252	100		
253	21.0	18.7	28.1
125	4.7	2.6	3.8#





#91

Benzo(a)pyrene

Concen: 1.592 ng/ul m

RT: 25.05 min Scan# 3695

Delta R.T. -0.01 min

Lab File: BG047692.D

Acq: 10 Dec 2020 4:06

Instrument :

BNA_G

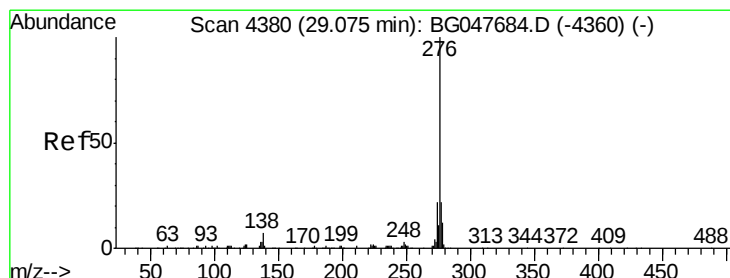
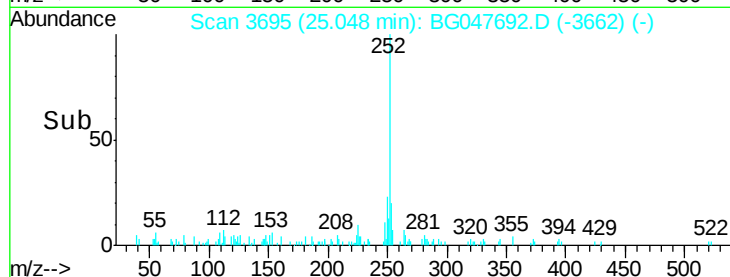
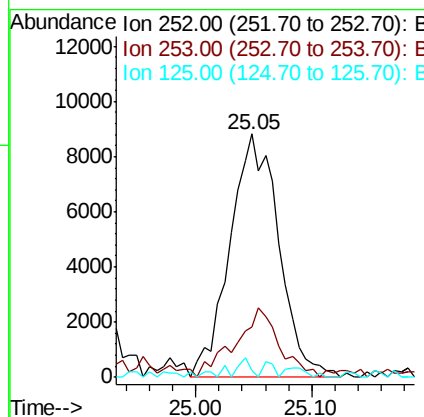
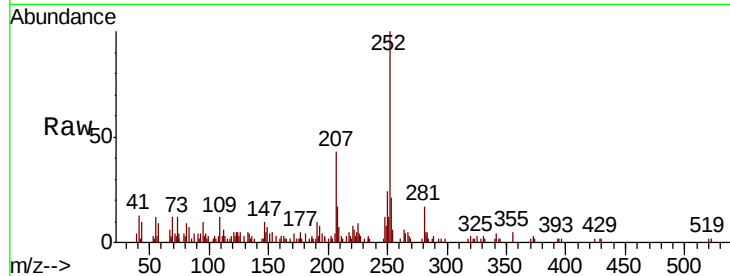
ClientSampleId :

C0B50

Tot Ion:	252	Resp:	25907
Ion Ratio	Lower	Upper	
252	100		
253	20.8	16.9	25.3
125	3.0	2.6	3.8

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#92

Indeno(1,2,3-cd)pyrene

Concen: 1.219 ng/ul m

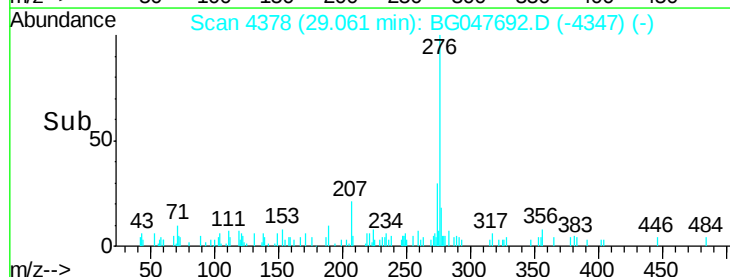
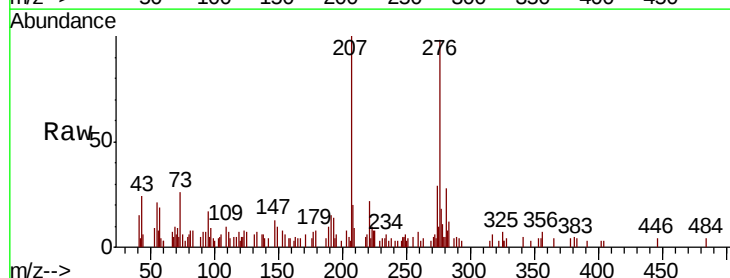
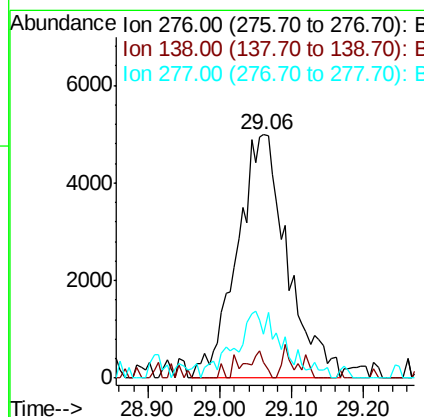
RT: 29.06 min Scan# 4378

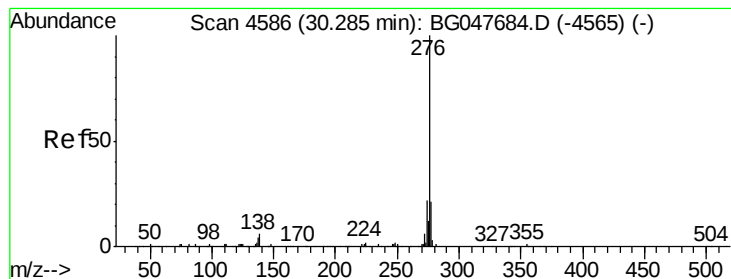
Delta R.T. -0.02 min

Lab File: BG047692.D

Acq: 10 Dec 2020 4:06

Tgt Ion:	276	Resp:	24189
Ion Ratio	Lower	Upper	
276	100		
138	6.4	3.3	4.9#
277	17.8	18.6	27.8#





#94

Benzo(a,h,i)perylene

Concen: 1.141 ng/ul m

RT: 30.27 min Scan# 4584

Delta R.T. 0.00 min

Lab File: BG047692.D

Acq: 10 Dec 2020 4:06

Instrument :

BNA_G

ClientSampleId :

C0B50

Tot Ion: 276 Resp: 18585

Ion Ratio Lower Upper

276 100

138 8.1 4.7 7.1#

277 26.1 21.9 32.9

Manual Integrations

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