

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
 Data File : BG047396.D
 Acq On : 21 Nov 2020 13:53
 Operator : CG/JU
 Sample : L4854-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD1DL

Manual Integrations
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mohammad
 11/24/2020 9:00:29 AM

Quant Time: Nov 23 07:02:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 14:25:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	48722	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	177479	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.90	164	117103	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.63	188	231751	20.00	ng/ul	0.01
78) Chrysene-d12	21.92	240	222760	20.00	ng/ul	0.02
86) Perylene-d12	25.35	264	245001	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	253	0.19	ng/uL	0.00
5) Phenol-d5	7.42	99	12906	2.64	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.59	67	8301	2.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	9498	2.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	9251	2.46	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	4551	3.10	ng/ul	0.01
22) 2-Nitrophenol-d4	10.17	143	5577	3.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	10753	2.94	ng/ul	0.01
29) 4-Chloroaniline-d4	11.22	131	23390	6.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	30547	3.04	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	36601	3.15	ng/ul	0.01
52) 4-Nitrophenol-d4	15.05	143	8050m	5.25	ng/ul	0.02
58) Fluorene-d10	15.88	176	26084	2.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.73	188	42295m	3.68	ng/ul	0.01
79) Pyrene-d10	19.99	212	40524	3.13	ng/ul	0.01
90) Benzo(a)pyrene-d12	25.10	264	43387	3.08	ng/ul	0.04

Target Compounds

					Ovalue	
28) Naphthalene	11.15	128	27699	2.756	ng/ul#	89
34) 2-Methylnaphthalene	12.74	142	80759	10.841	ng/ul	91
41) 1,1'-Biphenyl	13.73	154	17342	1.909	ng/ul#	88
45) Dimethylphthalate	14.33	163	10981	1.071	ng/ul#	75
50) Acenaphthene	14.96	153	20312	2.682	ng/ul	87
54) Dibenzofuran	15.29	168	18602	1.672	ng/ul#	35
59) Fluorene	15.93	166	24247	2.587	ng/ul#	83
70) Phenanthrene	17.67	178	260845	20.843	ng/ul	97
72) Anthracene	17.76	178	25263m	2.004	ng/ul	
77) Fluoranthene	19.66	202	43911	2.778	ng/ul#	98
80) Pyrene	20.02	202	254295	16.116	ng/ul#	96
83) Benzo(a)anthracene	21.89	228	28831	1.819	ng/ul#	22
85) Chrysene	21.96	228	39869	2.643	ng/ul#	60

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

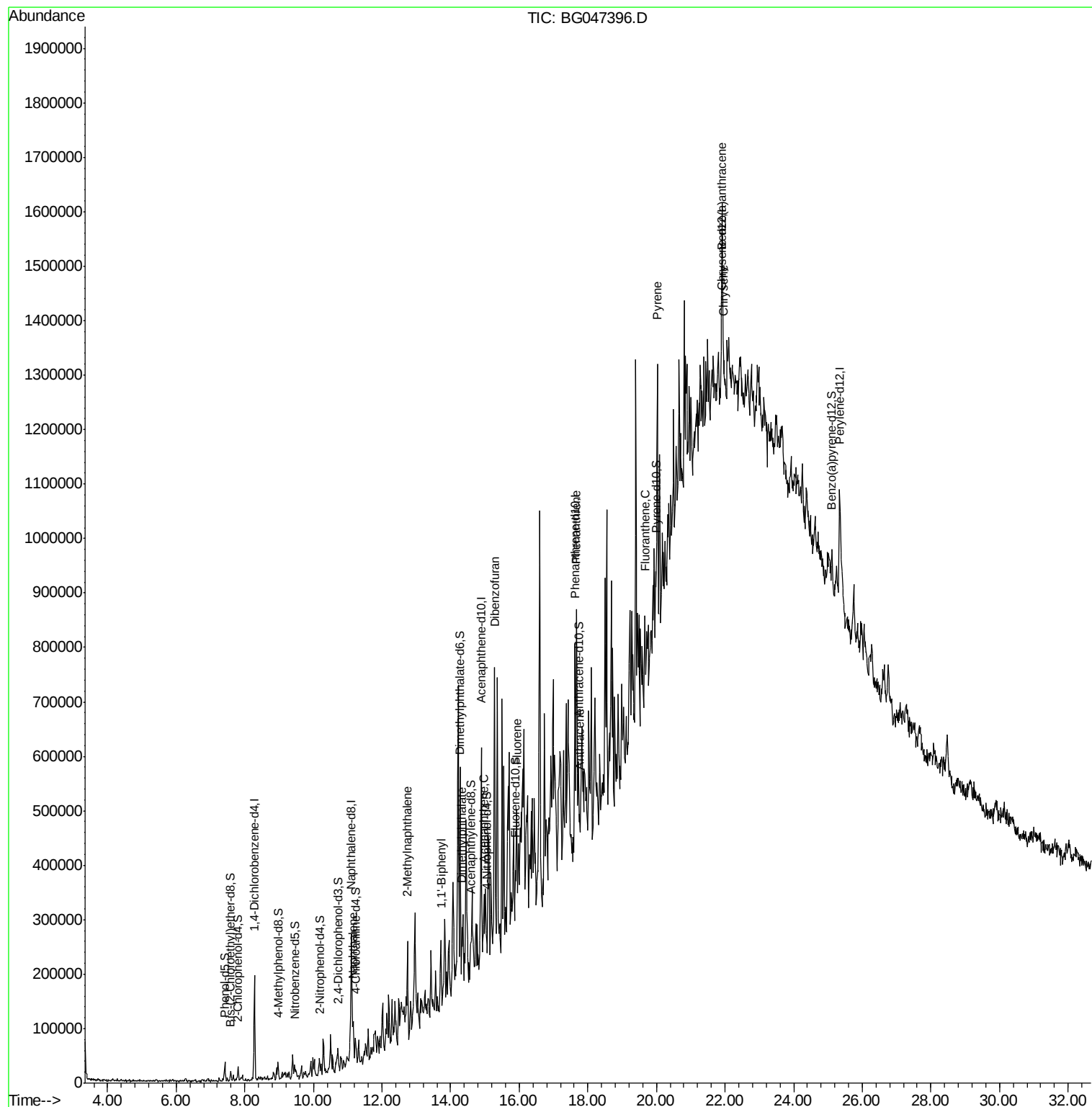
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Data File : BG047396.D
Acq On : 21 Nov 2020 13:53
Operator : CG/JU
Sample : L4854-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

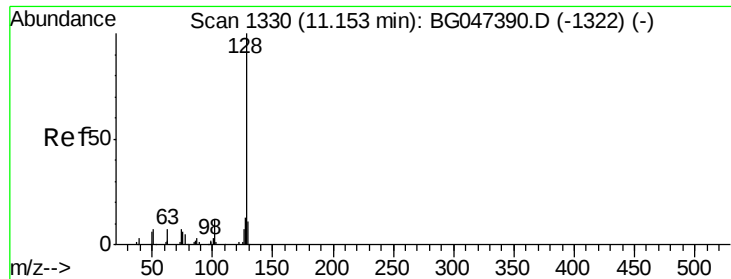
Instrument :
BNA_G
ClientSampleId :
C0AD1DL

Quant Time: Nov 23 07:02:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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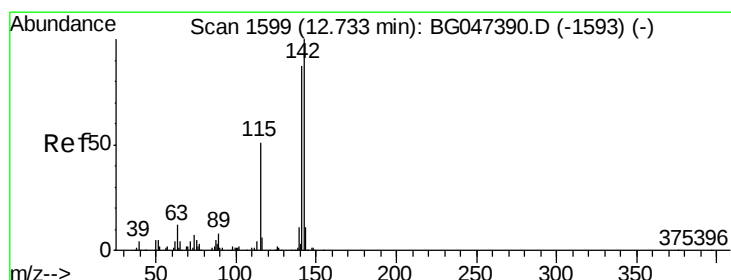
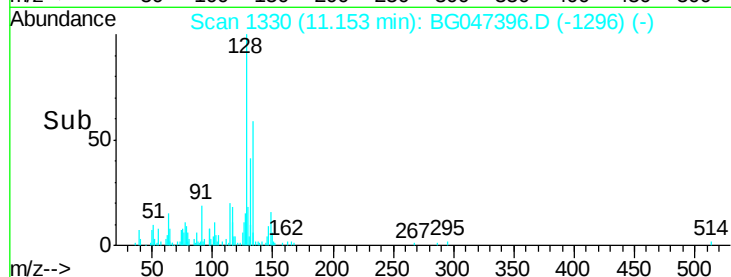
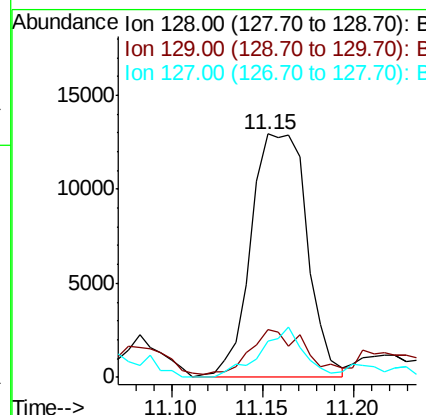
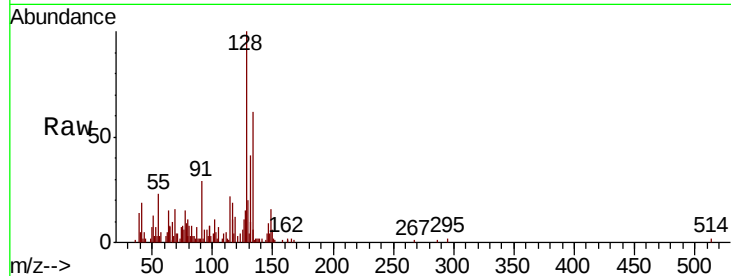
#28
Naphthalene
Concen: 2.756 ng/ul
RT: 11.15 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG047396.D
Acq: 21 Nov 2020 13:53

Instrument :
BNA_G
ClientSampleId :
C0AD1DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	19.6	8.6	13.0#
127	15.1	11.5	17.3

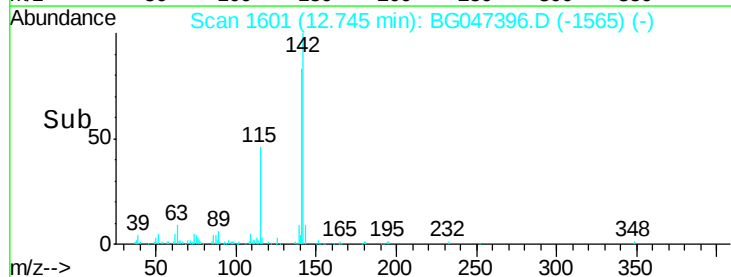
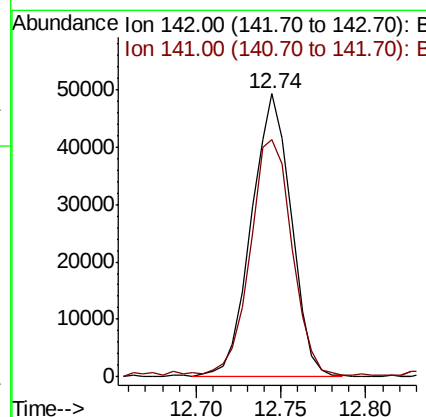
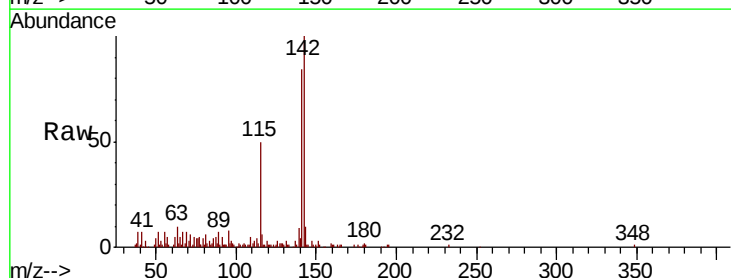
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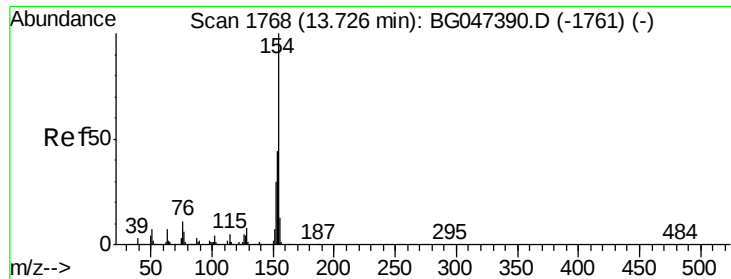
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#34
2-Methylnaphthalene
Concen: 10.841 ng/ul
RT: 12.74 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BG047396.D
Acq: 21 Nov 2020 13:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.8	74.1	111.1





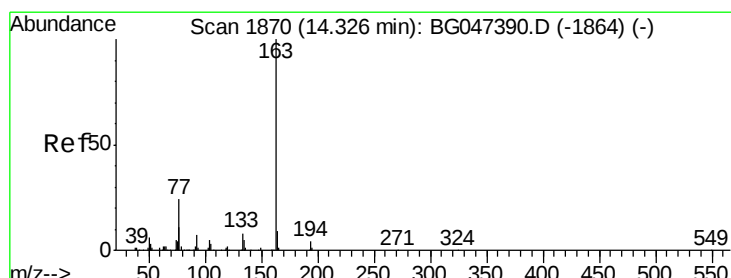
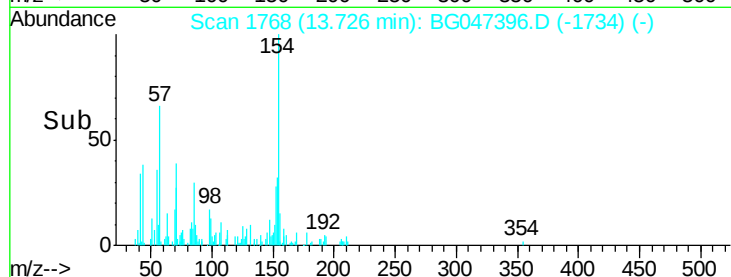
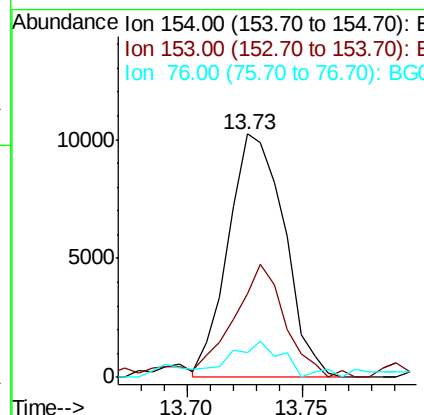
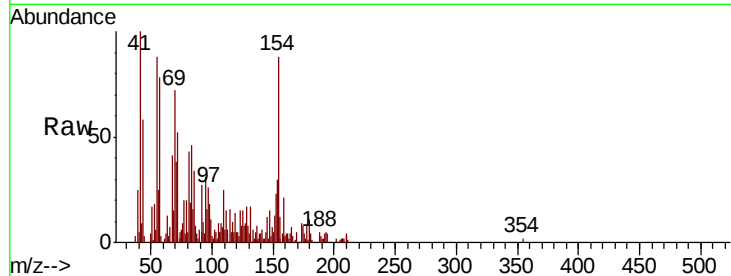
#41
 1,1'-Biphenyl
 Concen: 1.909 ng/ul
 RT: 13.73 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG047396.D
 Acq: 21 Nov 2020 13:53

Instrument :
 BNA_G
 ClientSampleId :
 C0AD1DL

Tot Ion	Ratio	Lower	Upper
154	100		
153	34.3	34.9	52.3#
76	10.1	8.8	13.2

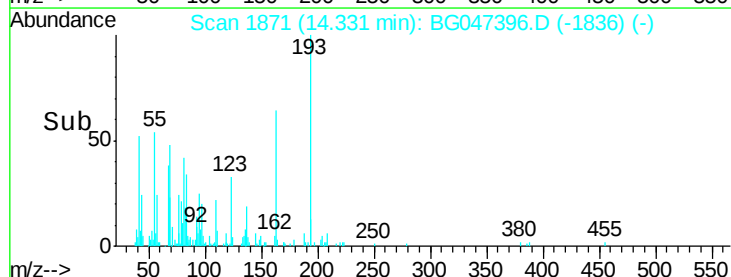
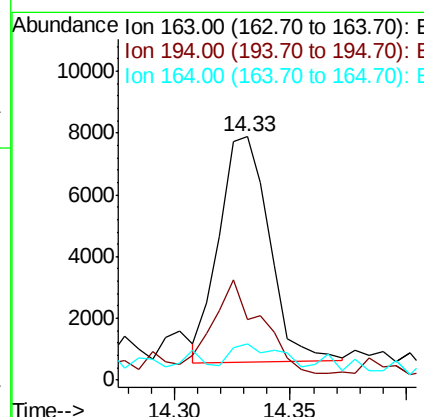
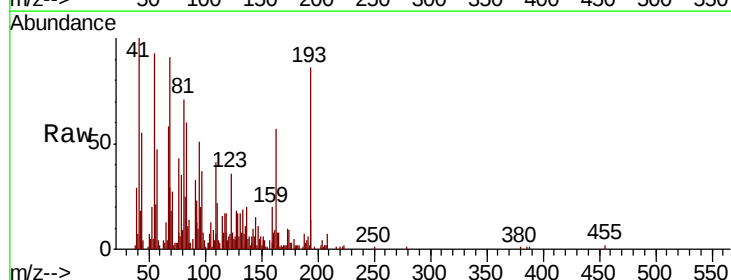
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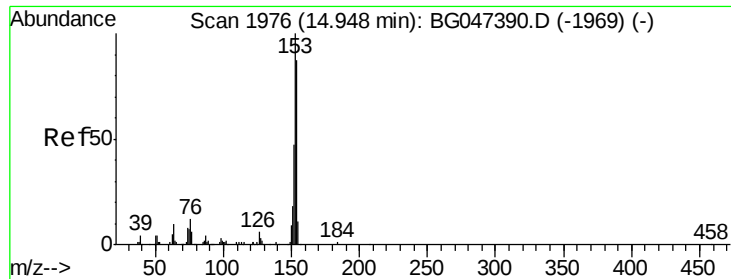
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#45
 Dimethylphthalate
 Concen: 1.071 ng/ul
 RT: 14.33 min Scan# 1871
 Delta R.T. 0.01 min
 Lab File: BG047396.D
 Acq: 21 Nov 2020 13:53

Tgt Ion	Ratio	Lower	Upper
163	100		
194	25.0	3.4	5.2#
164	14.7	8.8	13.2#





#50

Acenaphthene

Concen: 2.682 ng/ul

RT: 14.96 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BG047396.D

Acq: 21 Nov 2020 13:53

Instrument :

BNA_G

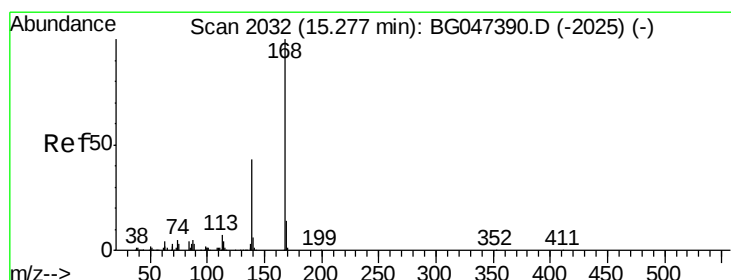
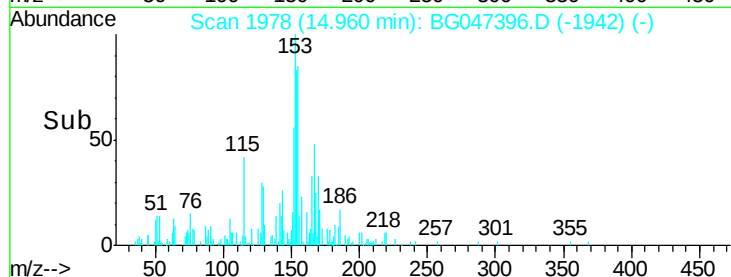
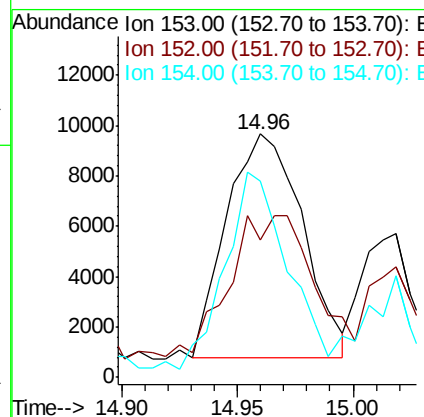
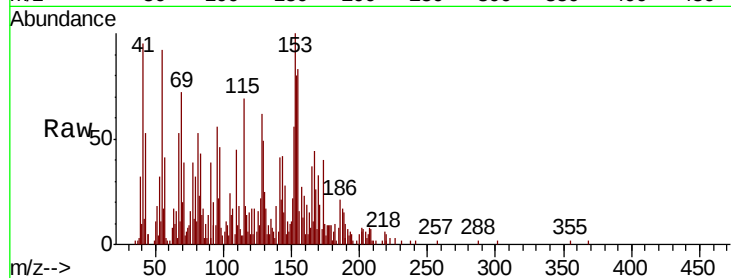
ClientSampleId :

C0AD1DL

Tot Ion:	153	Resp:	20312
Ion Ratio	Lower	Upper	
153	100		
152	56.4	39.8	59.8
154	80.4	76.0	114.0

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#54

Dibenzofuran

Concen: 1.672 ng/ul

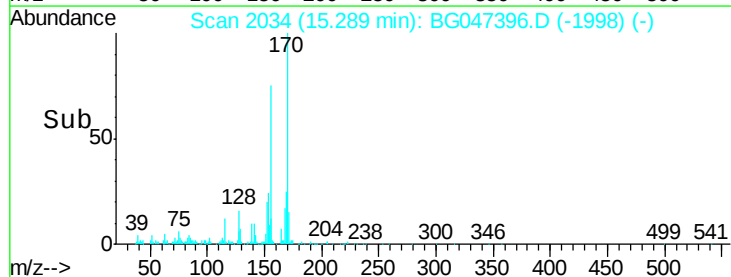
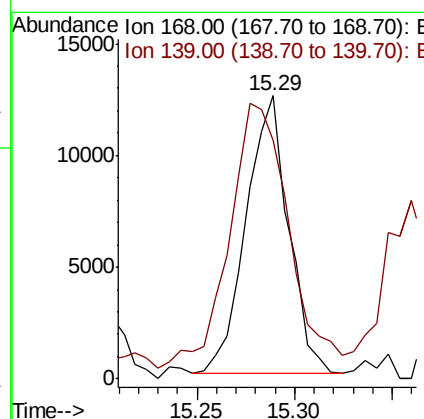
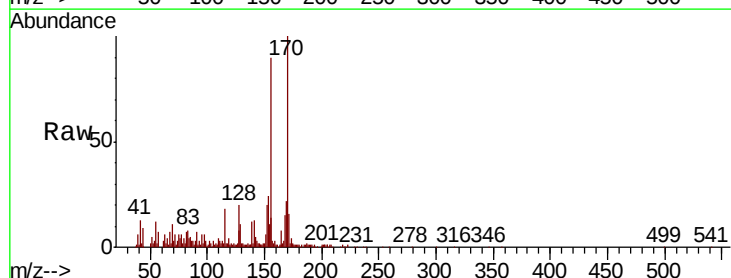
RT: 15.29 min Scan# 2034

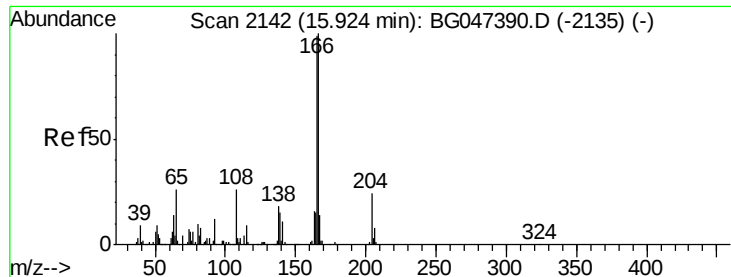
Delta R.T. 0.01 min

Lab File: BG047396.D

Acq: 21 Nov 2020 13:53

Tgt Ion:	168	Resp:	18602
Ion Ratio	Lower	Upper	
168	100		
139	84.5	34.3	51.5#





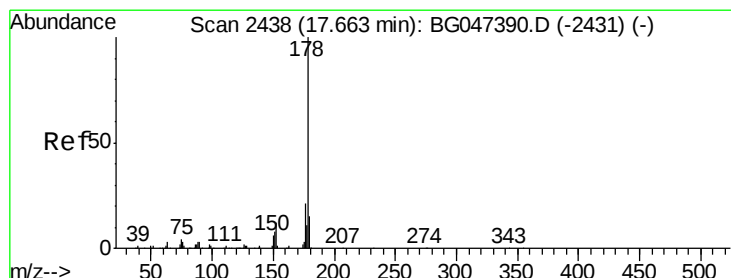
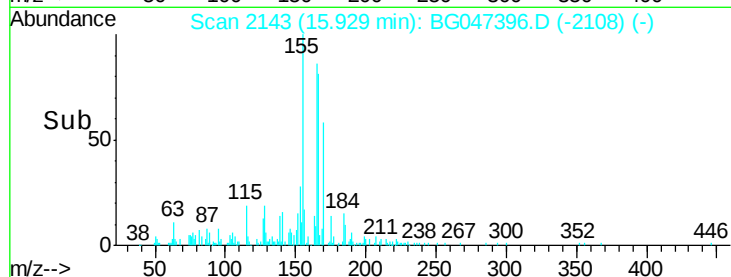
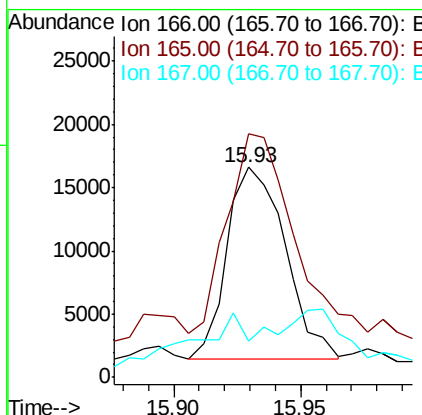
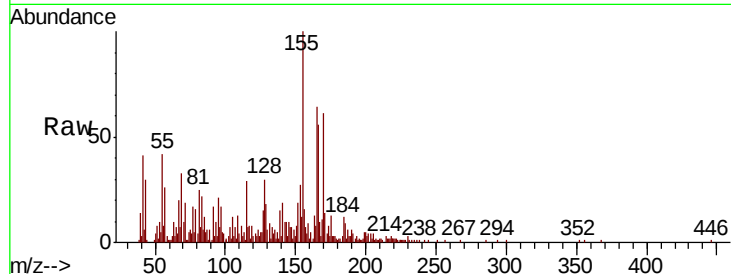
#59
Fluorene
Concen: 2.587 ng/ul
RT: 15.93 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG047396.D
Acq: 21 Nov 2020 13:53

Instrument :
BNA_G
ClientSampleId :
C0AD1DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	115.9	79.0	118.4
167	17.2	10.4	15.6

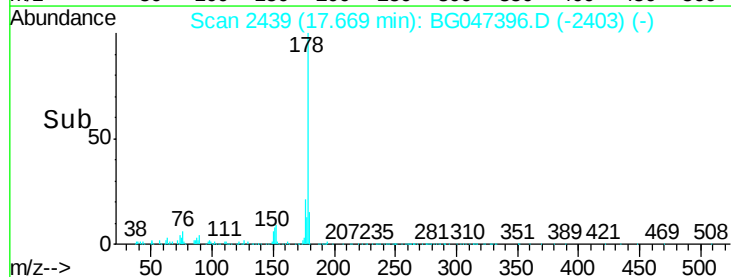
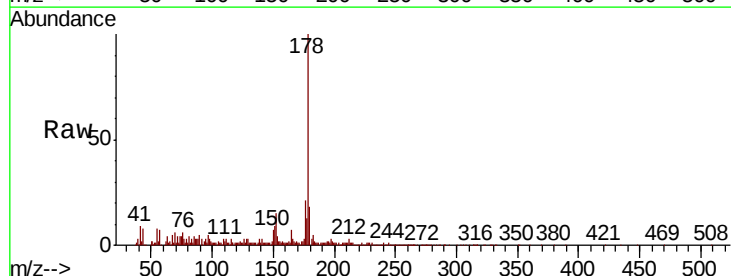
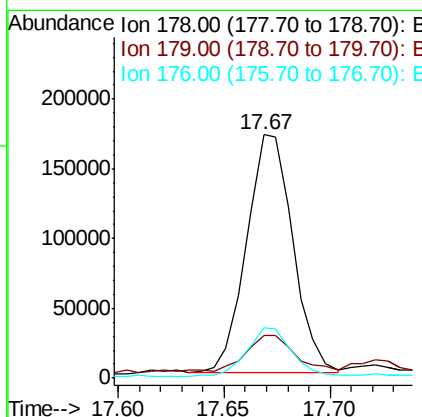
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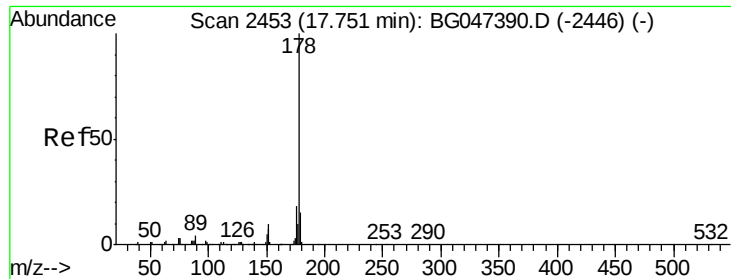
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#70
Phenanthrene
Concen: 20.843 ng/ul
RT: 17.67 min Scan# 2439
Delta R.T. 0.01 min
Lab File: BG047396.D
Acq: 21 Nov 2020 13:53

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.7	12.8	19.2
176	20.7	15.7	23.5





#72

Anthracene

Concen: 2.004 ng/ul

RT: 17.76 min Scan# 2455

Delta R.T. 0.01 min

Lab File: BG047396.D

Acq: 21 Nov 2020 13:53

Instrument :

BNA_G

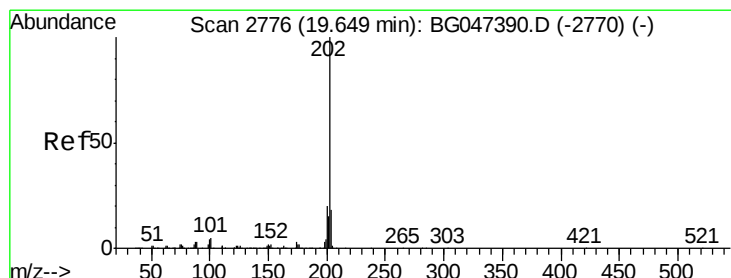
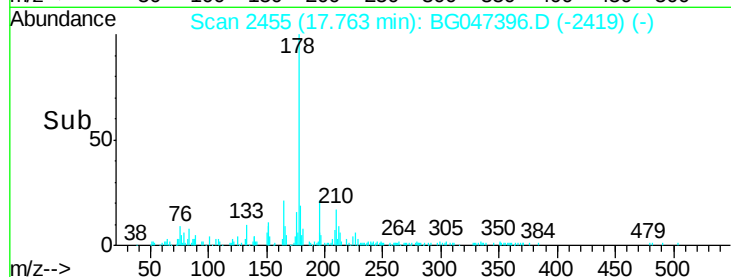
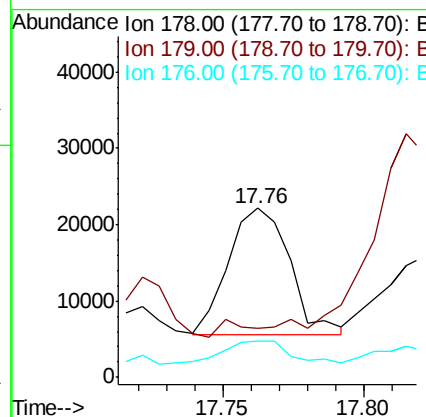
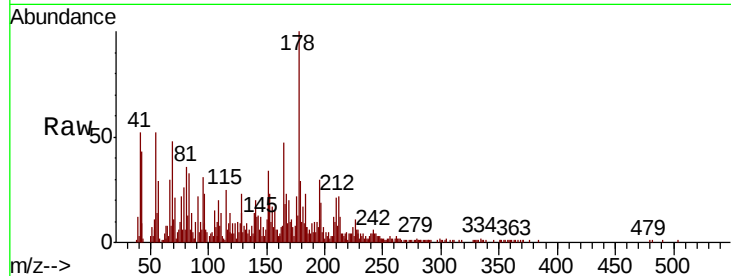
ClientSampleId :

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Tot Ion:	178	Resp:	25263
Ion Ratio	Lower	Upper	
178	100		
179	29.2	12.2	18.2#
176	21.7	16.2	24.4

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#77

Fluoranthene

Concen: 2.778 ng/ul

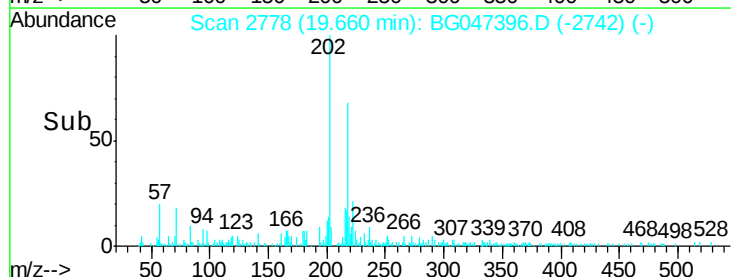
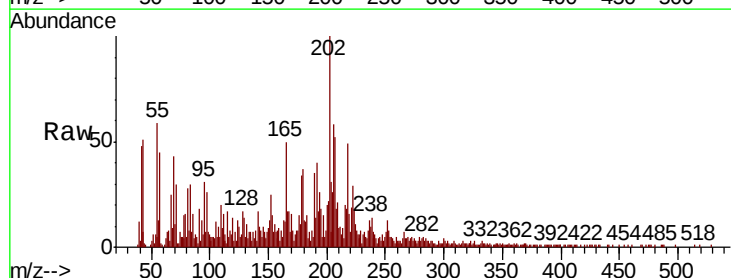
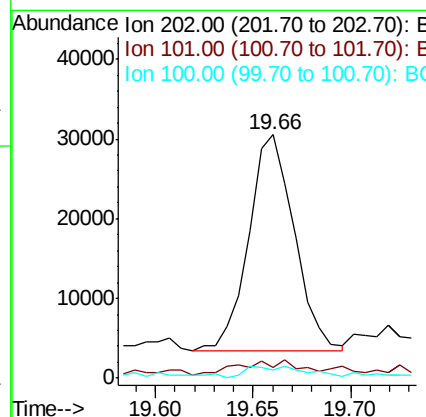
RT: 19.66 min Scan# 2778

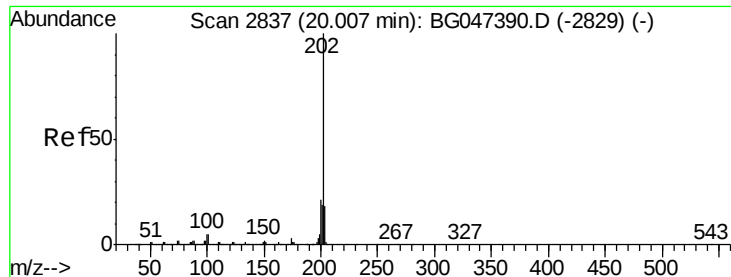
Delta R.T. 0.01 min

Lab File: BG047396.D

Acq: 21 Nov 2020 13:53

Tgt Ion:	202	Resp:	43911
Ion Ratio	Lower	Upper	
202	100		
101	4.5	3.3	4.9
100	3.1	3.4	5.0#





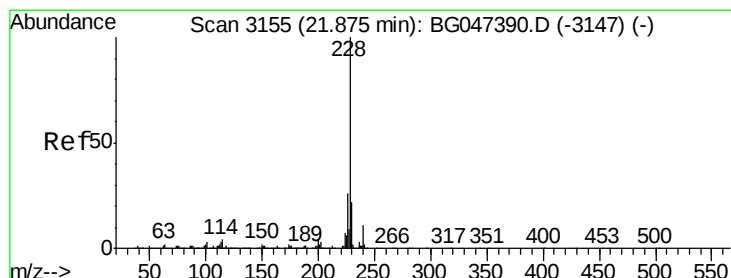
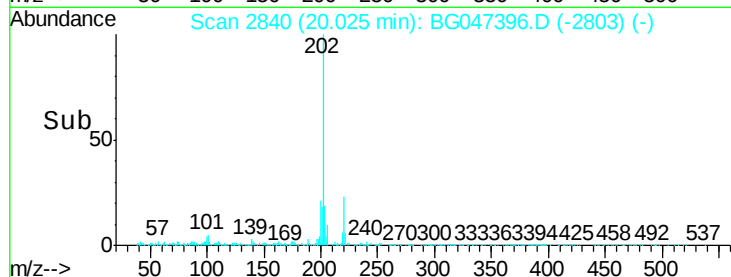
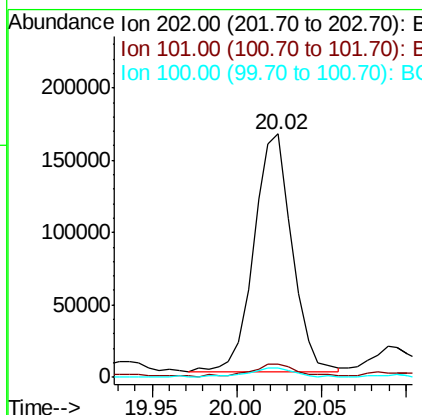
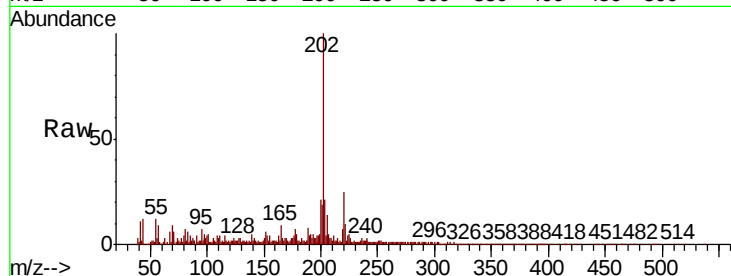
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Pvrene
Concen: 16.116 ng/ul
RT: 20.02 min Scan# 2840
Delta R.T. 0.02 min
Lab File: BG047396.D
Acq: 21 Nov 2020 13:53

Instrument :
BNA_G
ClientSampleId :
C0AD1DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.4	5.0	7.4
100	3.7	4.6	7.0#

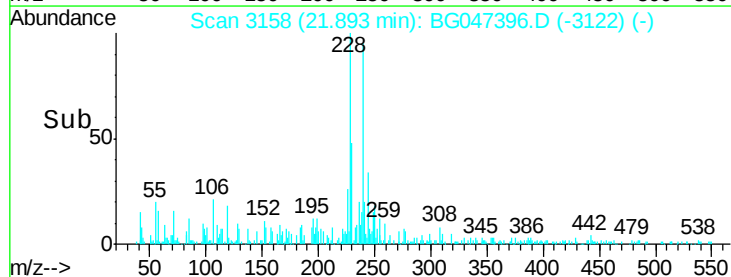
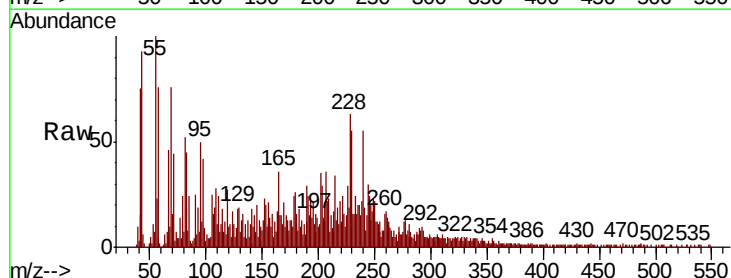
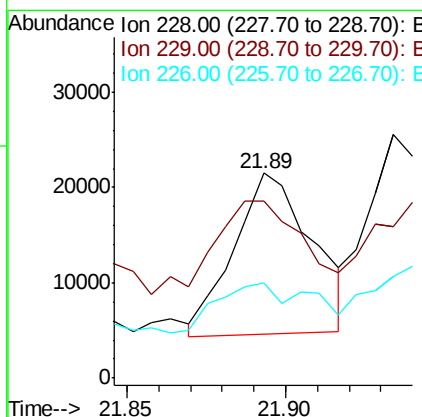
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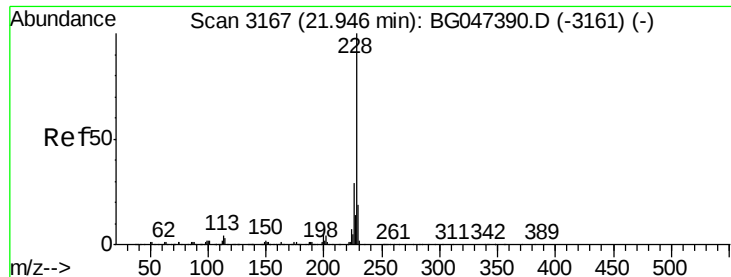
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#83
Benzo(a)anthracene
Concen: 1.819 ng/ul
RT: 21.89 min Scan# 3158
Delta R.T. 0.01 min
Lab File: BG047396.D
Acq: 21 Nov 2020 13:53

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	86.7	16.2	24.2#
226	46.3	23.3	34.9#





#85
 Chrvsene
 Concen: 2.643 ng/ul
 RT: 21.96 min Scan# 3170
 Delta R.T. 0.02 min
 Lab File: BG047396.D
 Acq: 21 Nov 2020 13:53

Instrument :
 BNA_G
 ClientSampleID :
 C0AD1DL

Tot Ion	Ratio	Lower	Upper
228	100		
226	42.3	23.8	35.6#
229	50.5	16.3	24.5#

Manual Integrations
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