

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047118.D
 Acq On : 29 Oct 2020 13:43
 Operator : CG/JU
 Sample : L4499-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2B7

Manual Integrations
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Quant Time: Oct 29 13:30:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 10:00:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	61156	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	240547	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	176523	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	420631	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	390710	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	407197	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	3951	2.61	ng/uL	0.00
5) Phenol-d5	7.21	99	66790	12.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	44795	14.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	55857	13.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	50584	11.94	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	28680	14.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	33920	14.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	63595	13.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	48267m	12.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	225195	15.52	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	256581	14.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	27583	12.07	ng/ul	0.00
58) Fluorene-d10	15.68	176	207290	15.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	17370	5.99	ng/ul	0.00
71) Anthracene-d10	17.53	188	313273	15.37	ng/ul	0.00
79) Pyrene-d10	19.82	212	336492	15.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	314895	14.07	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	14.14	163	68359	4.693	ng/ul 97
70) Phenanthrene	17.48	178	42583	1.805	ng/ul 94
77) Fluoranthene	19.48	202	107238	3.777	ng/ul 98
80) Pyrene	19.84	202	87861	3.286	ng/ul 99
83) Benzo(a)anthracene	21.69	228	51526	1.947	ng/ul 98
84) Bis(2-ethylhexyl)phthalate	21.58	149	22465	1.649	ng/ul 98
85) Chrysene	21.75	228	50817	1.996	ng/ul 95
88) Benzo(b)fluoranthene	23.91	252	73812	2.729	ng/ul 97
89) Benzo(k)fluoranthene	23.98	252	27705m	1.057	ng/ul
91) Benzo(a)pyrene	24.79	252	43350	1.780	ng/ul# 93
92) Indeno(1,2,3-cd)pyrene	28.63	276	38253m	1.264	ng/ul
94) Benzo(g,h,i)perylene	29.78	276	33422m	1.321	ng/ul

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

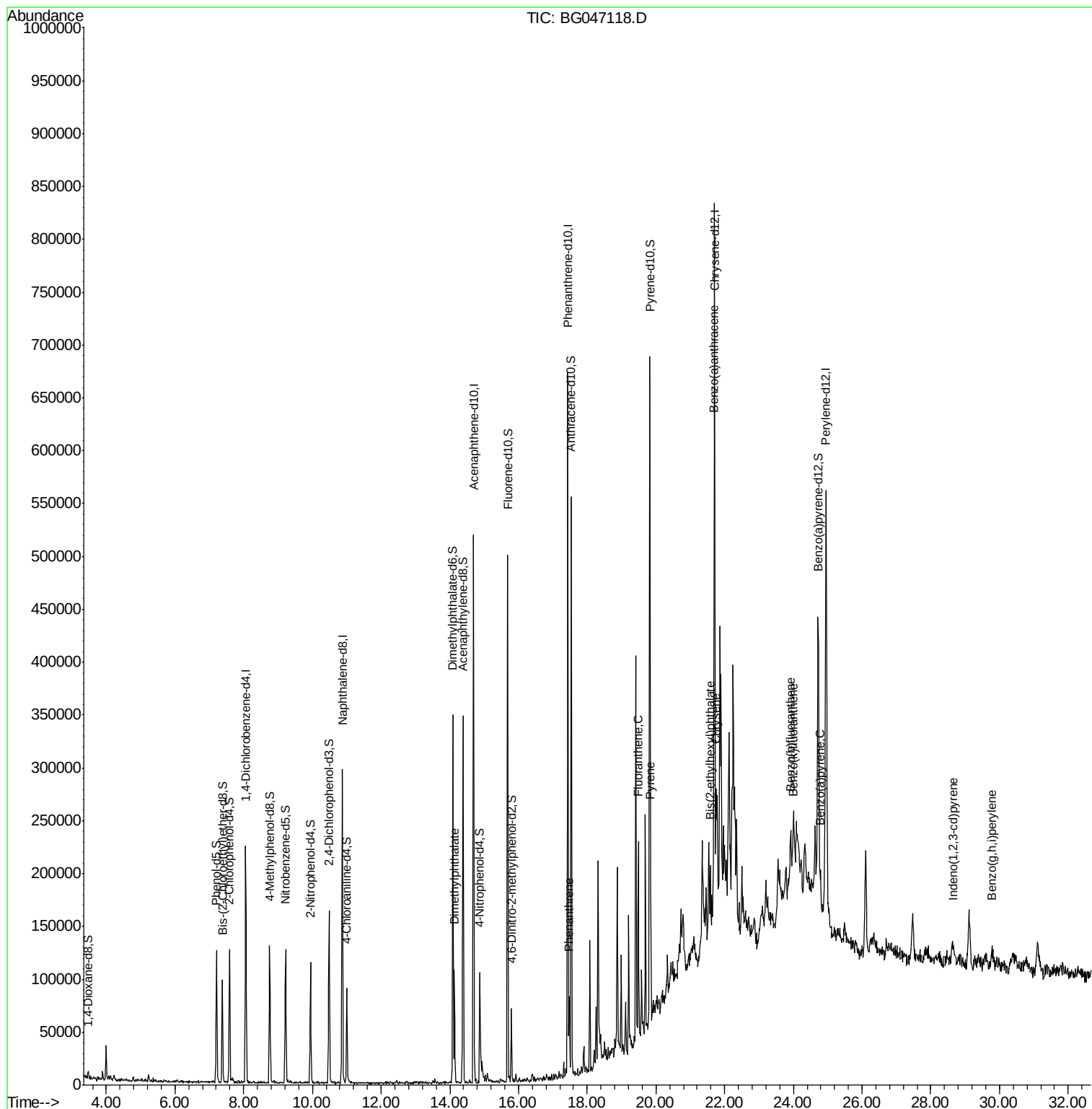
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047118.D
Acq On : 29 Oct 2020 13:43
Operator : CG/JU
Sample : L4499-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

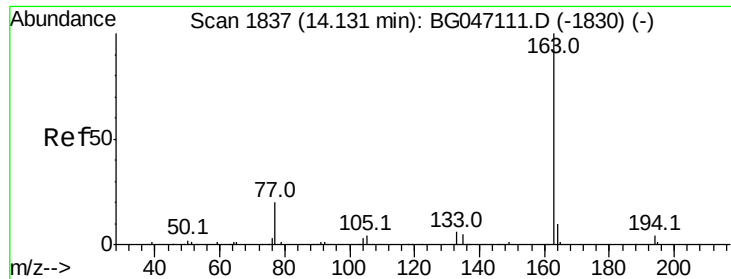
Instrument :
BNA_G
ClientSampleId :
EW2B7

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Quant Time: Oct 29 13:30:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 10:00:01 2020
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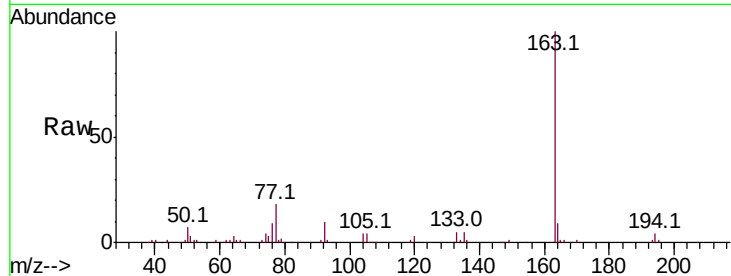
#45
Dimethylphthalate
Concen: 4.693 ng/ul
RT: 14.14 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BG047118.D
Acq: 29 Oct 2020 13:43

Instrument :
BNA_G
ClientSampleId :
EW2B7

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.7	5.5
164	8.7	7.9	11.9

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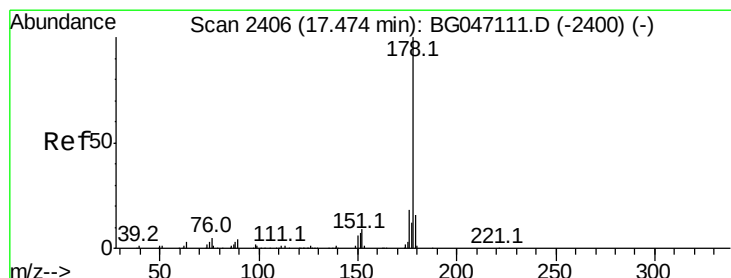
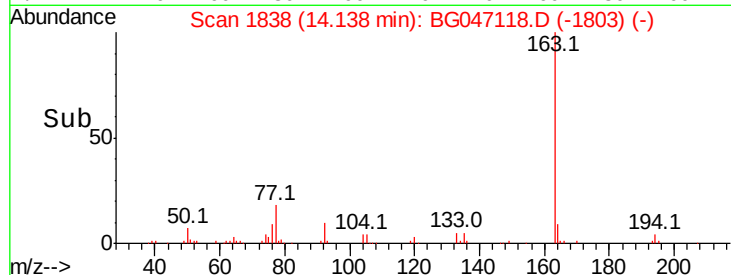
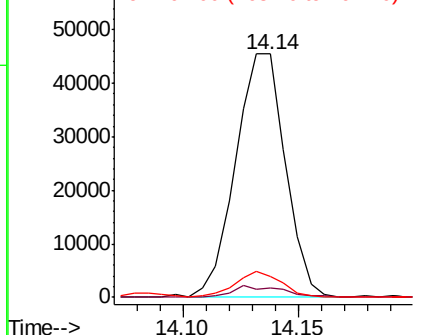


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#70
Phenanthrene
Concen: 1.805 ng/ul
RT: 17.48 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BG047118.D
Acq: 29 Oct 2020 13:43

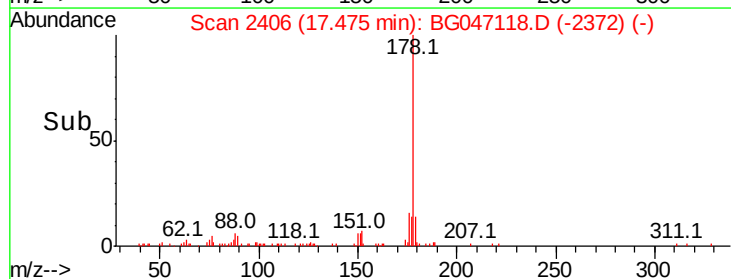
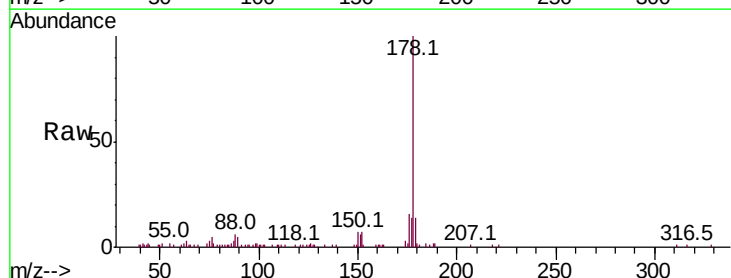
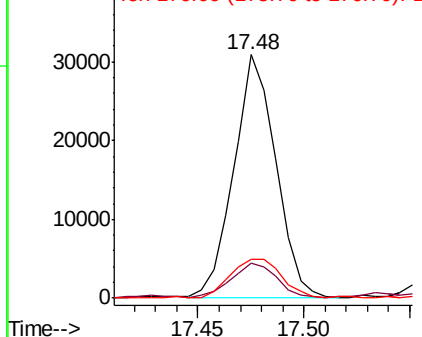
Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.4	13.0	19.4
176	15.8	15.5	23.3

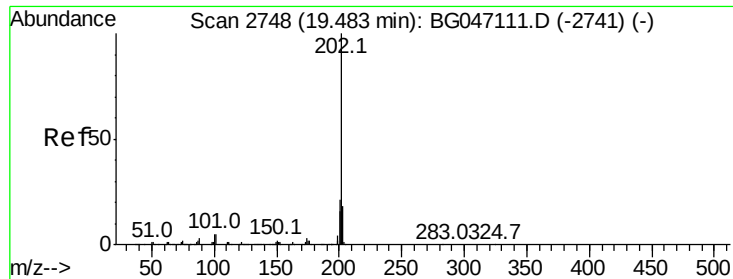
Abundance

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: 3.777 ng/ul

RT: 19.48 min Scan# 2748

Delta R.T. 0.00 min

Lab File: BG047118.D

Acq: 29 Oct 2020 13:43

Instrument :

BNA_G

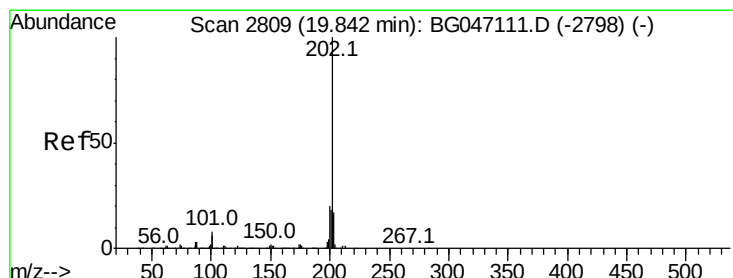
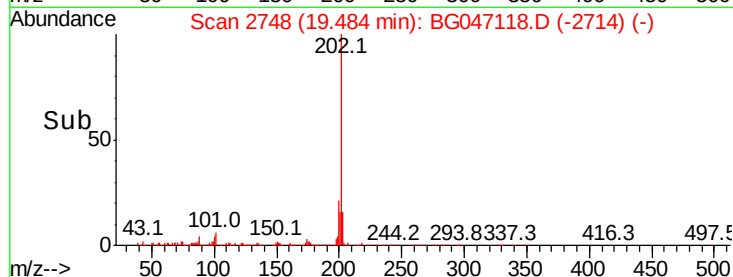
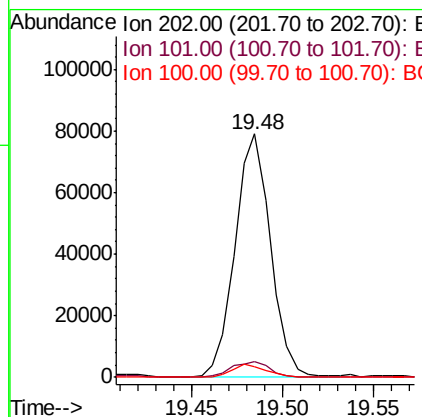
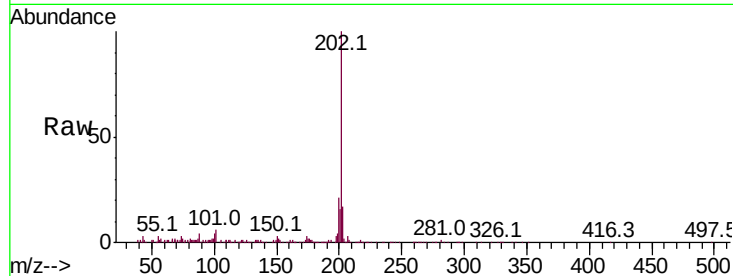
ClientSampleId :

EW2B7

Tot Ion:	202	Resp:	107238
Ion Ratio	Lower	Upper	
202	100		
101	6.4	4.9	7.3
100	4.3	4.2	6.4

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#80

Pyrene

Concen: 3.286 ng/ul

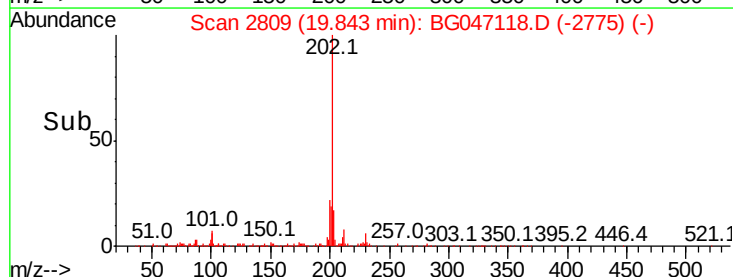
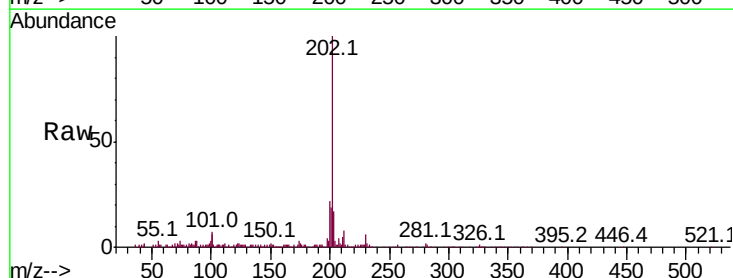
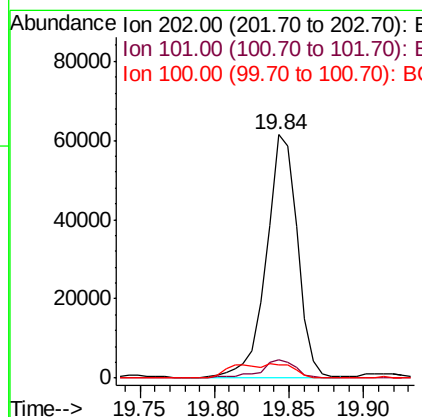
RT: 19.84 min Scan# 2809

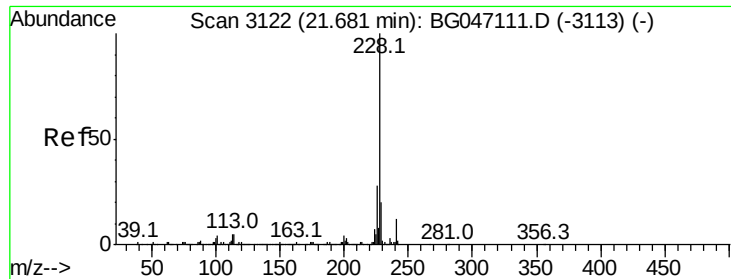
Delta R.T. 0.00 min

Lab File: BG047118.D

Acq: 29 Oct 2020 13:43

Tgt Ion:	202	Resp:	87861
Ion Ratio	Lower	Upper	
202	100		
101	7.3	5.8	8.6
100	5.7	5.0	7.4





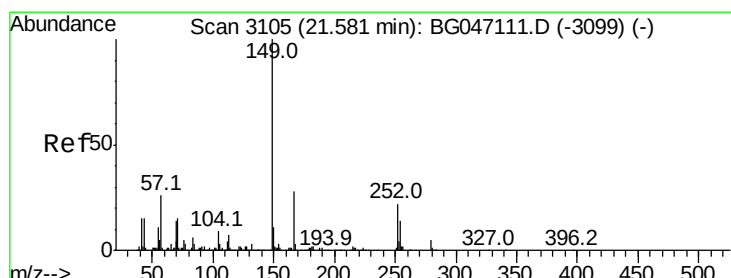
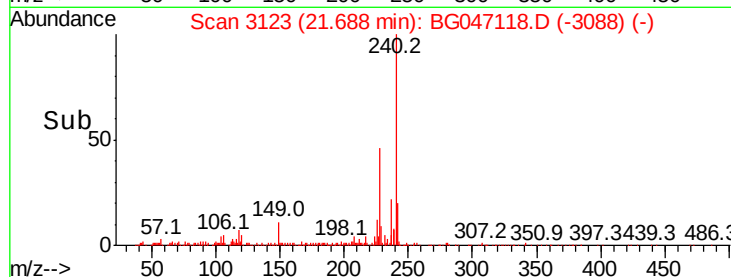
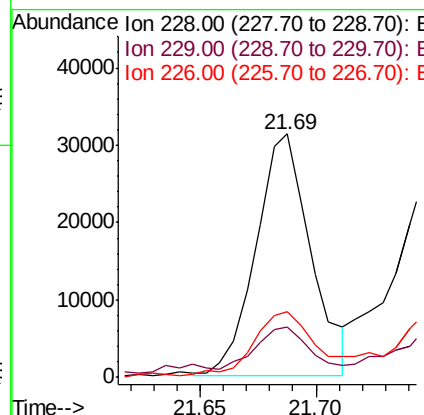
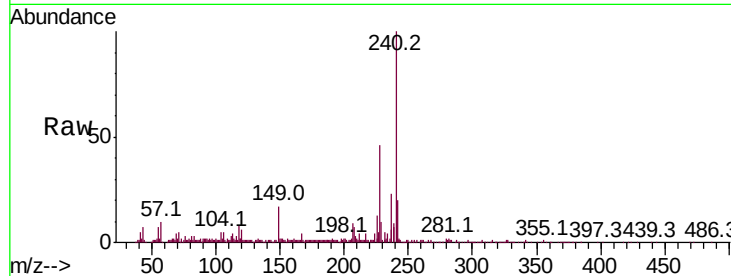
#83
 Benzo(a)anthracene
 Concen: 1.947 ng/ul
 RT: 21.69 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BG047118.D
 Acq: 29 Oct 2020 13:43

Instrument :
 BNA_G
 ClientSampleId :
 EW2B7

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.0	24.0
226	27.0	20.8	31.2

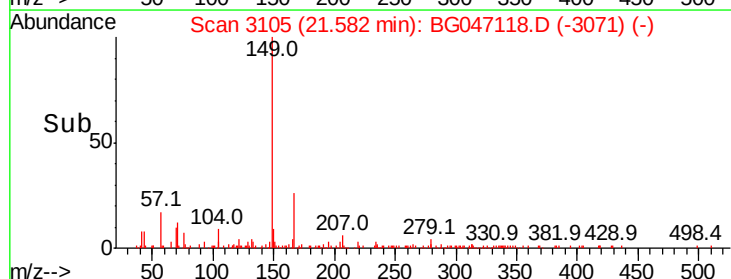
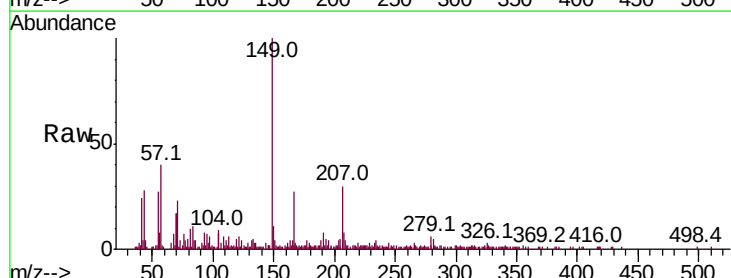
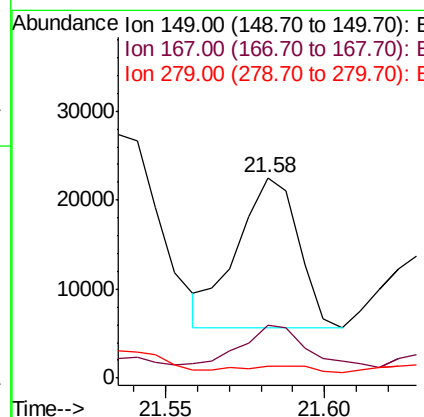
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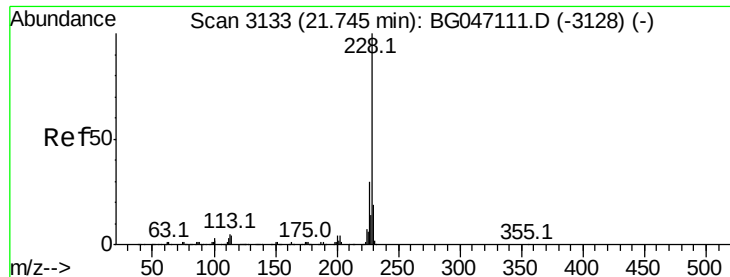
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.649 ng/ul
 RT: 21.58 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BG047118.D
 Acq: 29 Oct 2020 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.3	33.5
279	5.7	4.8	7.2





#85

Chrysene

Concen: 1.996 ng/ul

RT: 21.75 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG047118.D

Acq: 29 Oct 2020 13:43

Instrument :

BNA_G

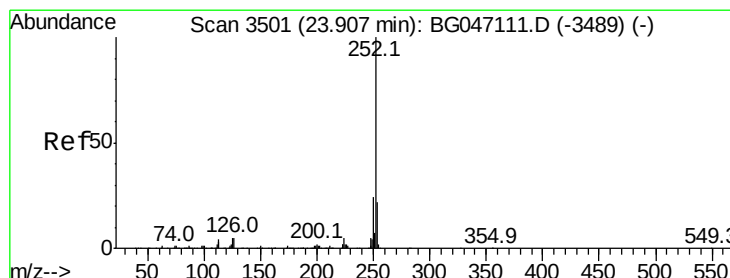
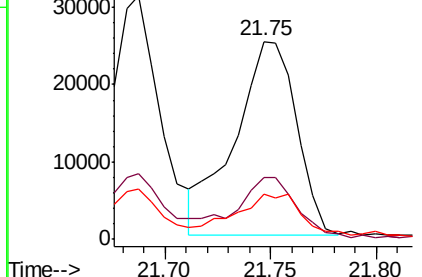
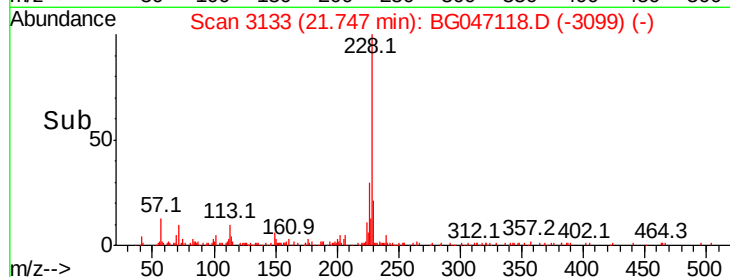
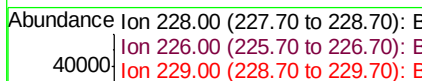
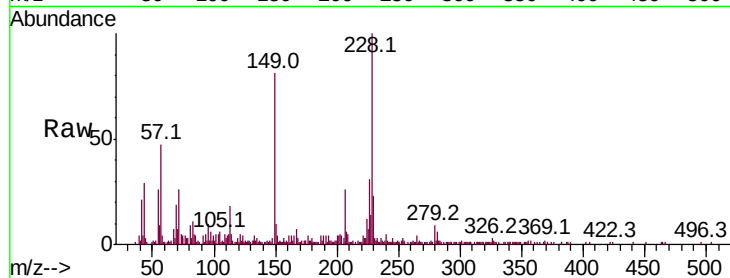
ClientSampleId :

EW2B7

Tot Ion:	228	Resp:	50817
Ion Ratio	Lower	Upper	
228	100		
226	31.5	22.8	34.2
229	22.6	16.2	24.2

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#88

Benzo(b)fluoranthene

Concen: 2.729 ng/ul

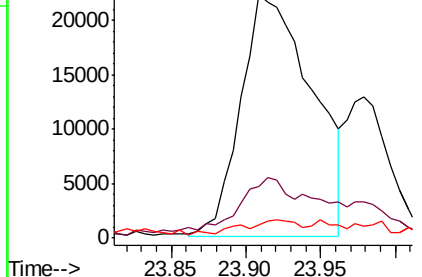
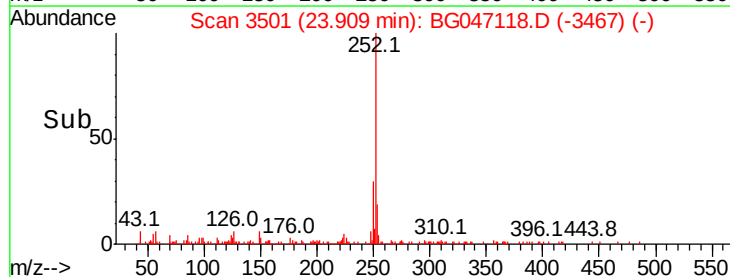
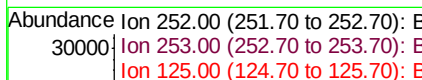
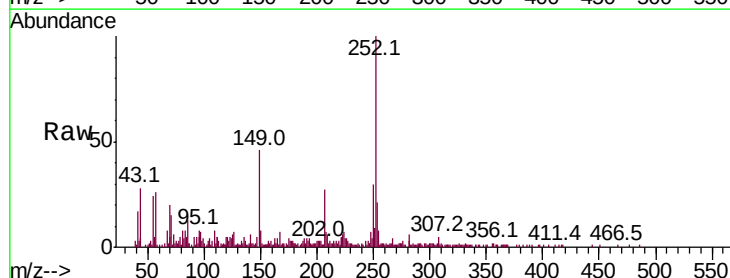
RT: 23.91 min Scan# 3501

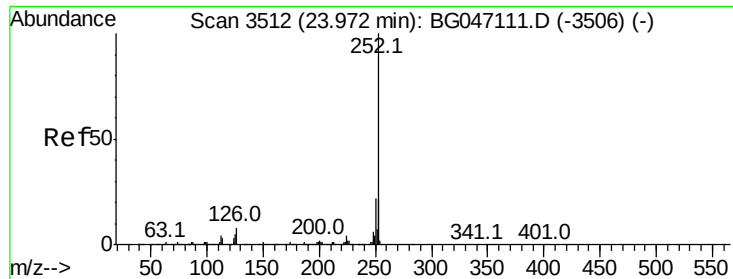
Delta R.T. 0.00 min

Lab File: BG047118.D

Acq: 29 Oct 2020 13:43

Tgt Ion:	252	Resp:	73812
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.4	27.6
125	5.6	4.2	6.4





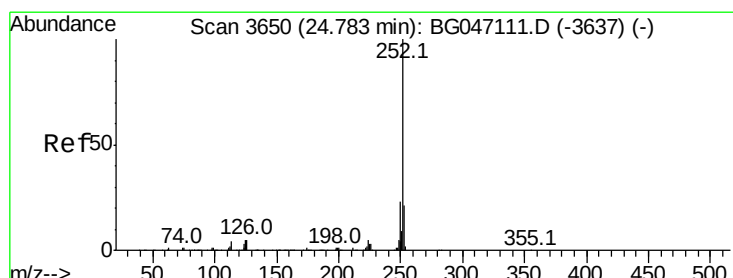
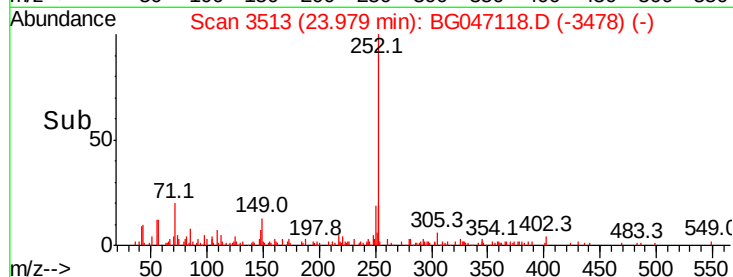
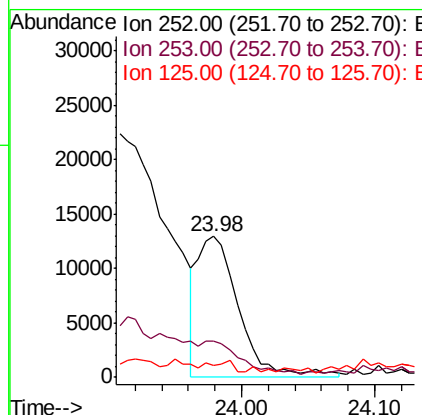
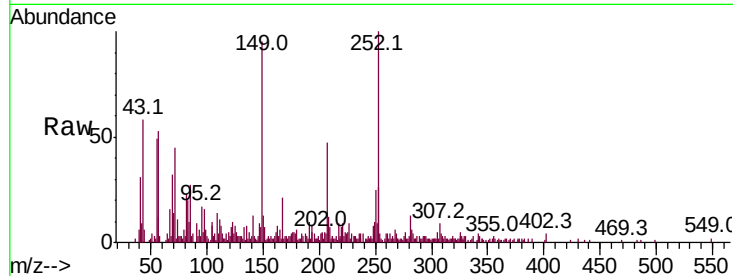
#89
Benzo(k)fluoranthene
Concen: 1.057 ng/ul m
RT: 23.98 min Scan# 3513
Delta R.T. 0.01 min
Lab File: BG047118.D
Acq: 29 Oct 2020 13:43

Instrument :
BNA_G
ClientSampleId :
EW2B7

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.0	25.6#
125	8.1	4.2	6.2#

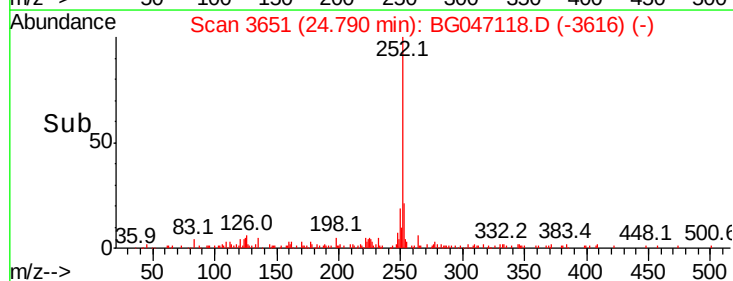
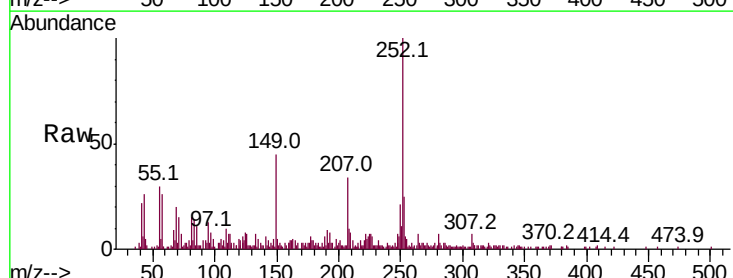
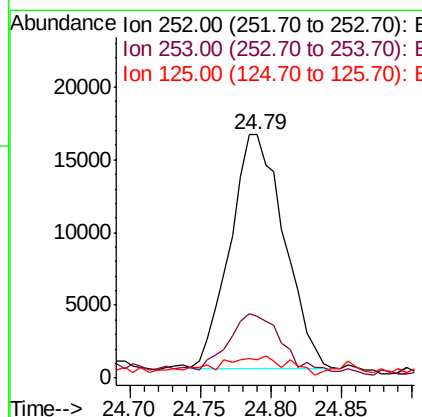
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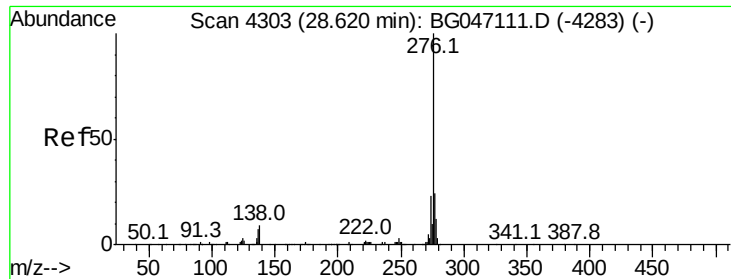
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#91
Benzo(a)pyrene
Concen: 1.780 ng/ul
RT: 24.79 min Scan# 3651
Delta R.T. 0.01 min
Lab File: BG047118.D
Acq: 29 Oct 2020 13:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.6	26.4
125	7.8	4.7	7.1#





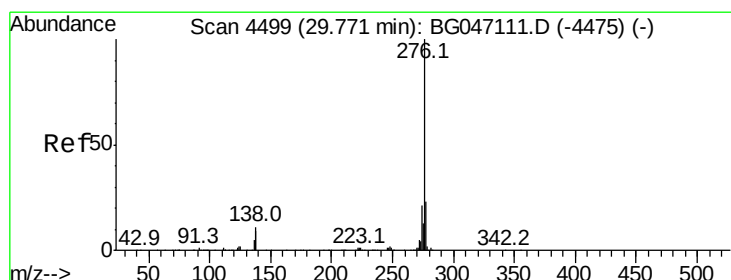
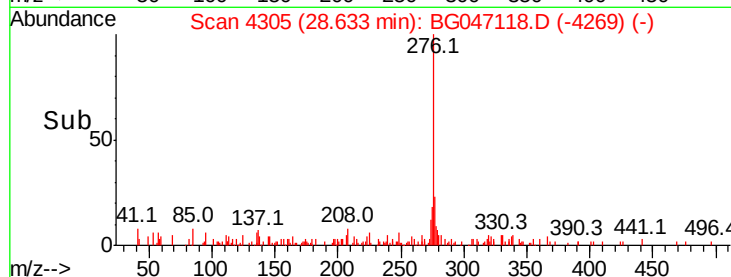
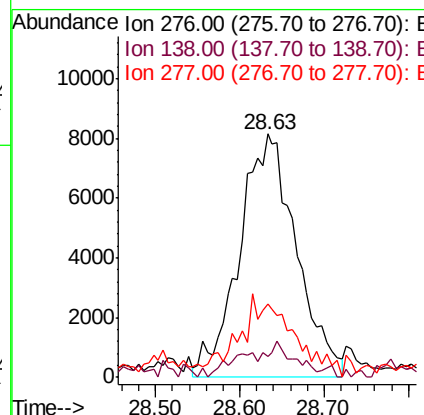
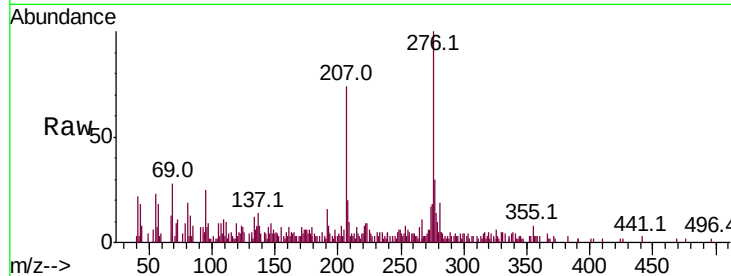
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 1.264 ng/ul m
 RT: 28.63 min Scan# 4305
 Delta R.T. 0.01 min
 Lab File: BG047118.D
 Acq: 29 Oct 2020 13:43

Instrument :
 BNA_G
 ClientSampled :
 EW2B7

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.4	7.2	10.8
277	30.1	18.4	27.6#

Manual Integrations
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#94
 Benzo(g,h,i)perylene
 Concen: 1.321 ng/ul m
 RT: 29.78 min Scan# 4500
 Delta R.T. 0.01 min
 Lab File: BG047118.D
 Acq: 29 Oct 2020 13:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.9	8.8	13.2#
277	24.7	17.7	26.5

