

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047113.D
 Acq On : 29 Oct 2020 10:21
 Operator : CG/JU
 Sample : L4499-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2B3

Manual Integrations
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Quant Time: Oct 29 10:01:07 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	49335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	201506	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	147520	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	373970	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	386030	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	398421	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	3813	3.12	ng/uL	0.00
5) Phenol-d5	7.21	99	72654	16.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	46100	18.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	57232	17.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	58224	17.04	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	28690	16.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	32802	16.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	63026	16.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	43053	13.11	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	219406	18.09	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	252483	17.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	29623	15.51	ng/ul	0.00
58) Fluorene-d10	15.68	176	211669	18.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	42390	16.44	ng/ul	0.00
71) Anthracene-d10	17.53	188	348335	19.22	ng/ul	0.00
79) Pyrene-d10	19.82	212	412719	18.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	390921	17.85	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	14.13	163	70410	5.784	ng/ul 99
70) Phenanthrene	17.47	178	50059	2.387	ng/ul 99
77) Fluoranthene	19.48	202	126316	5.004	ng/ul 98
80) Pyrene	19.85	202	98624	3.733	ng/ul 98
83) Benzo(a)anthracene	21.68	228	64319m	2.459	ng/ul
85) Chrysene	21.74	228	62790	2.496	ng/ul 98
88) Benzo(b)fluoranthene	23.91	252	85305	3.223	ng/ul 97
89) Benzo(k)fluoranthene	23.97	252	36482m	1.423	ng/ul
91) Benzo(a)pyrene	24.78	252	55842	2.343	ng/ul 95
92) Indeno(1,2,3-cd)pyrene	28.60	276	45488m	1.536	ng/ul
94) Benzo(g,h,i)perylene	29.76	276	41493m	1.676	ng/ul

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

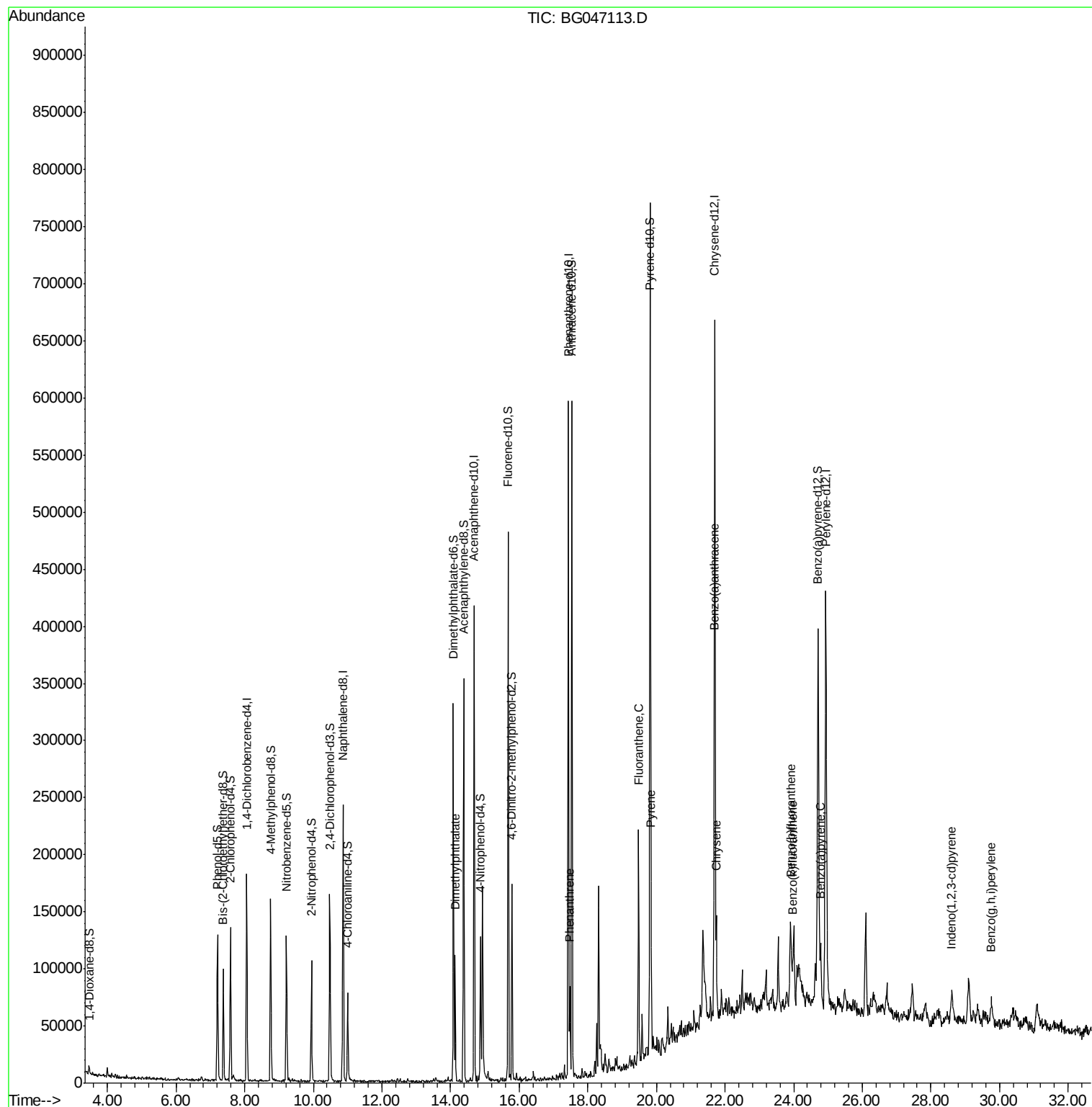
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047113.D
Acq On : 29 Oct 2020 10:21
Operator : CG/JU
Sample : L4499-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

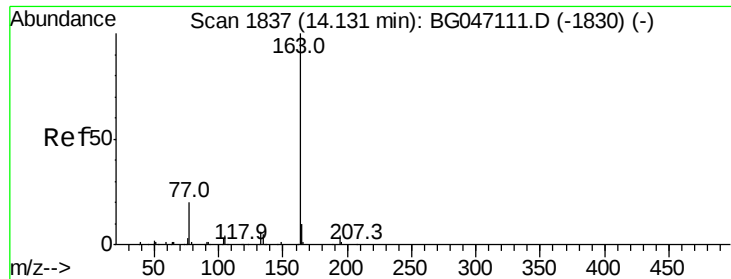
Instrument :
BNA_G
ClientSampleId :
EW2B3

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Quant Time: Oct 29 10:01:07 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





#45

Dimethylphthalate

Concen: 5.784 ng/ul

RT: 14.13 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG047113.D

Acq: 29 Oct 2020 10:21

Instrument :

BNA_G

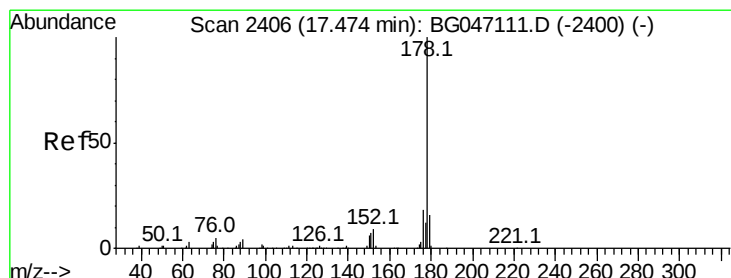
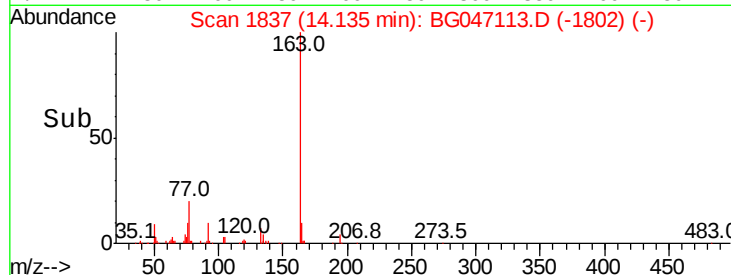
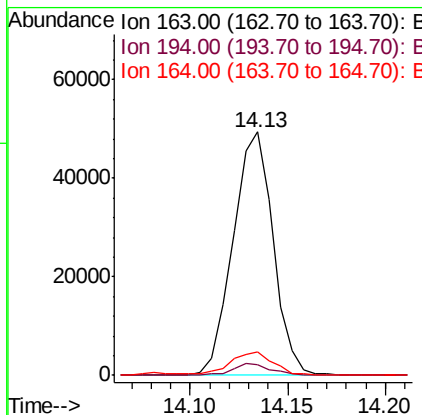
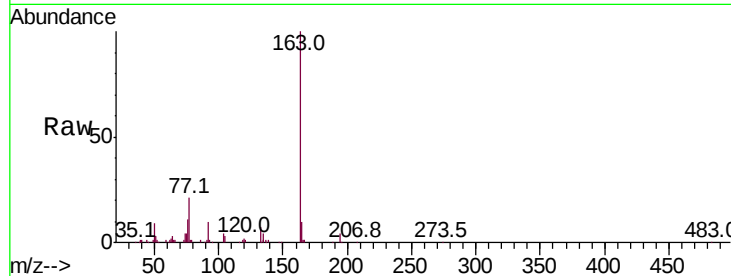
ClientSampleId :

EW2B3

Tot Ion:	163	Resp:	70410
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	9.6	7.9	11.9

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#70

Phenanthrene

Concen: 2.387 ng/ul

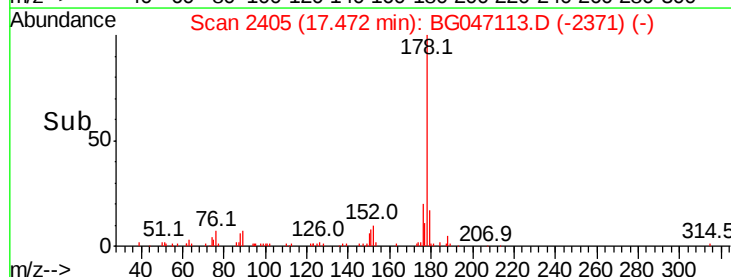
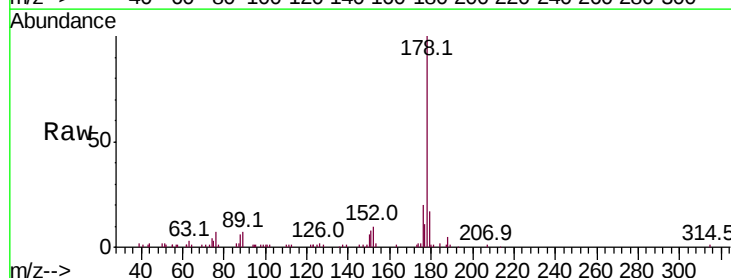
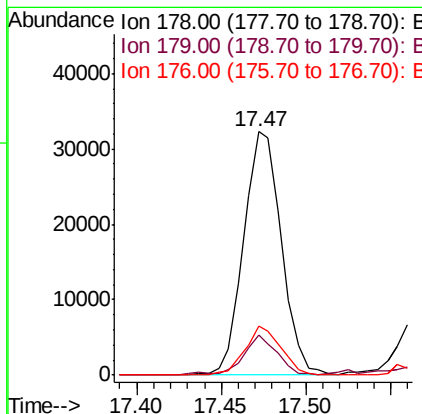
RT: 17.47 min Scan# 2405

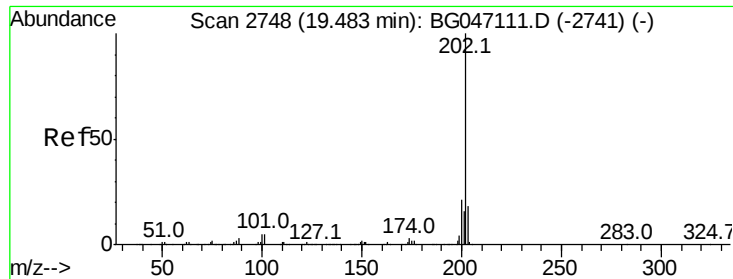
Delta R.T. -0.00 min

Lab File: BG047113.D

Acq: 29 Oct 2020 10:21

Tgt Ion:	178	Resp:	50059
Ion Ratio	Lower	Upper	
178	100		
179	16.6	13.0	19.4
176	20.2	15.5	23.3





#77

Fluoranthene

Concen: 5.004 ng/ul

RT: 19.48 min Scan# 2747

Delta R.T. -0.00 min

Lab File: BG047113.D

Acq: 29 Oct 2020 10:21

Instrument :

BNA_G

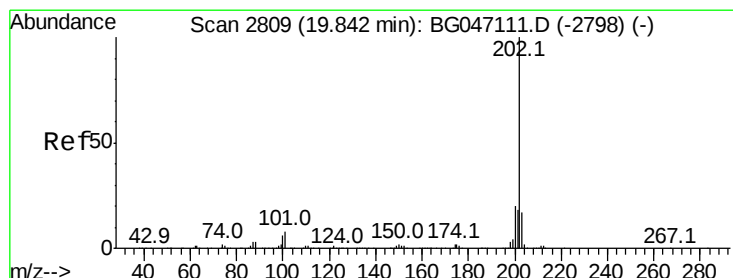
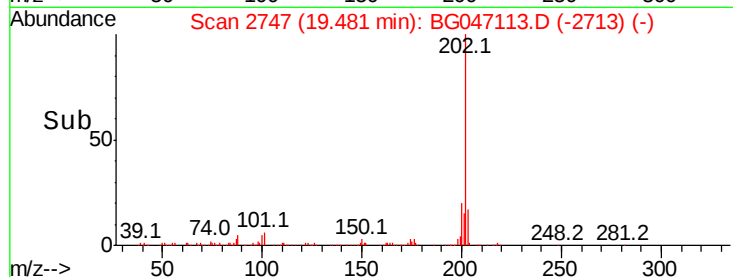
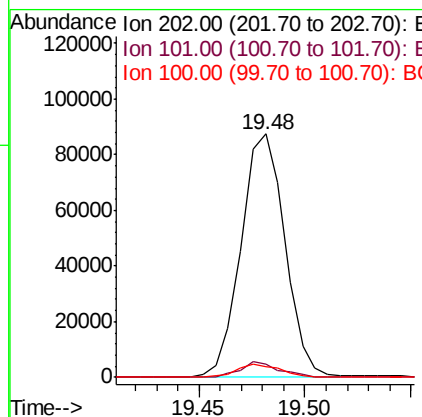
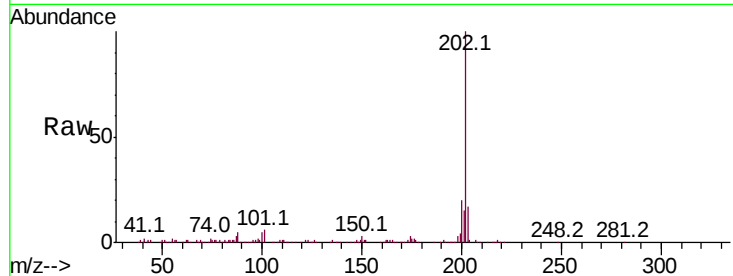
ClientSampled :

EW2B3

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		126316		
101	5.6	4.9	7.3		
100	4.6	4.2	6.4		

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#80

Pyrene

Concen: 3.733 ng/ul

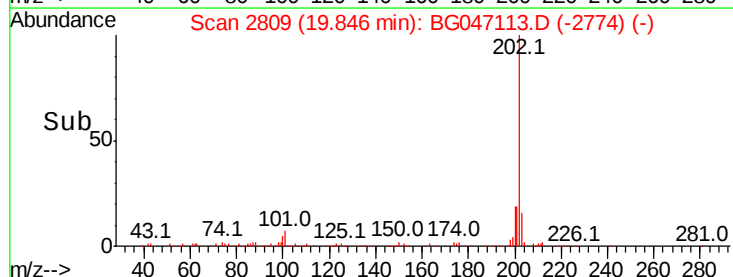
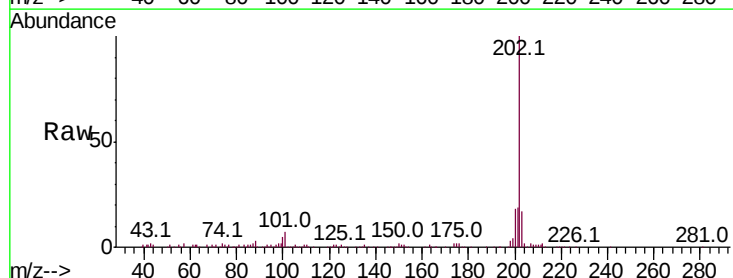
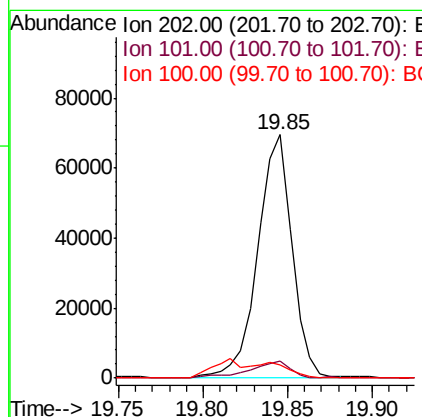
RT: 19.85 min Scan# 2809

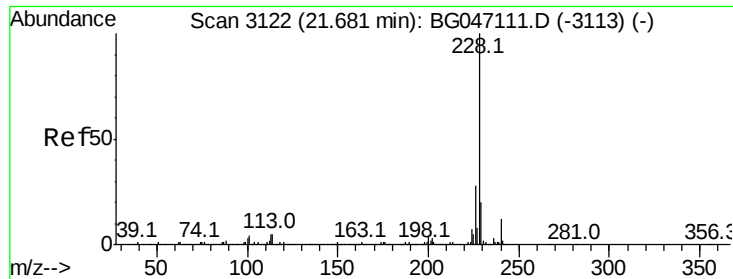
Delta R.T. 0.00 min

Lab File: BG047113.D

Acq: 29 Oct 2020 10:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		98624		
101	7.0	5.8	8.6		
100	5.2	5.0	7.4		





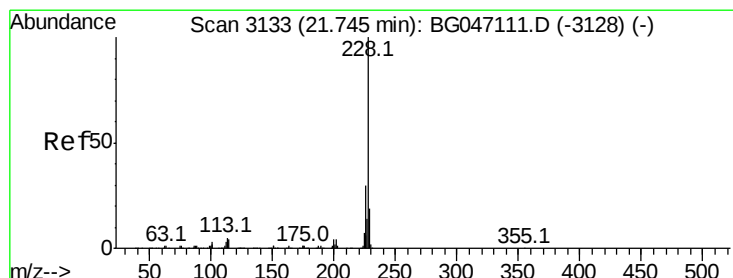
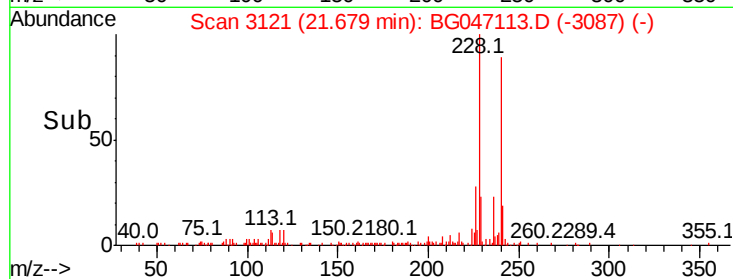
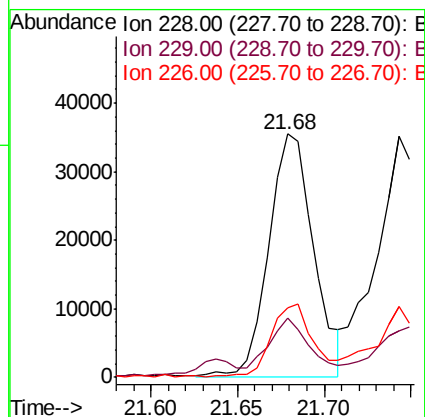
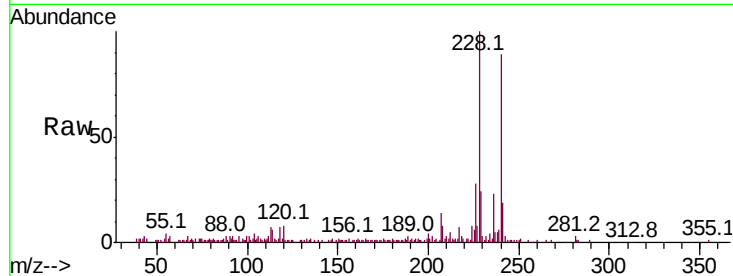
#83
Benzo(a)anthracene
Concen: 2.459 ng/ul m
RT: 21.68 min Scan# 3121
Delta R.T. -0.00 min
Lab File: BG047113.D
Acq: 29 Oct 2020 10:21

Instrument :
BNA_G
ClientSampleId :
EW2B3

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.3	16.0	24.0#
226	28.4	20.8	31.2

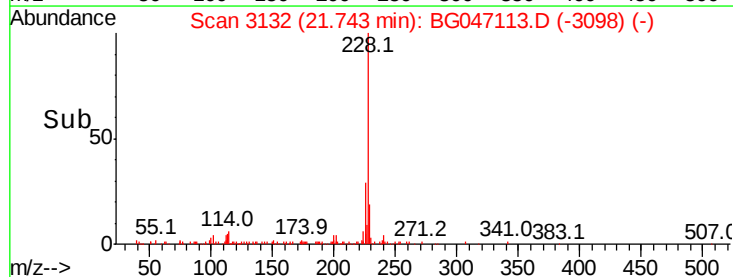
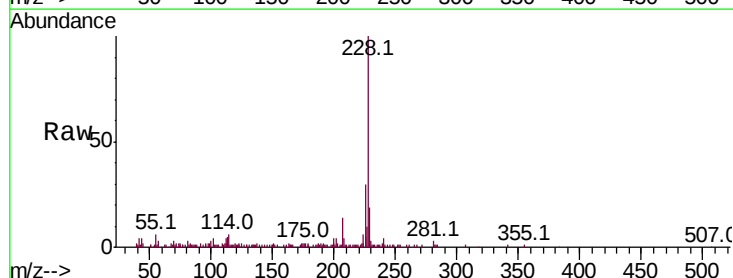
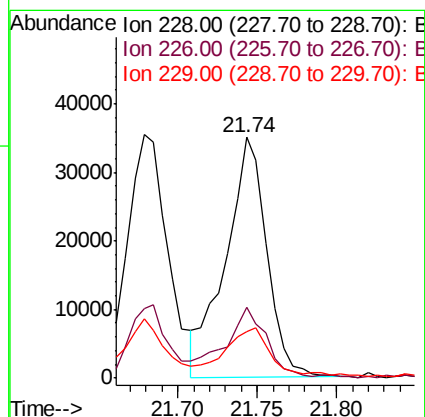
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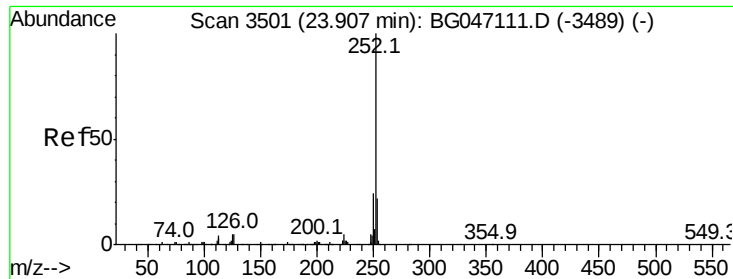
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#85
Chrysene
Concen: 2.496 ng/ul
RT: 21.74 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG047113.D
Acq: 29 Oct 2020 10:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.8	34.2
229	19.4	16.2	24.2





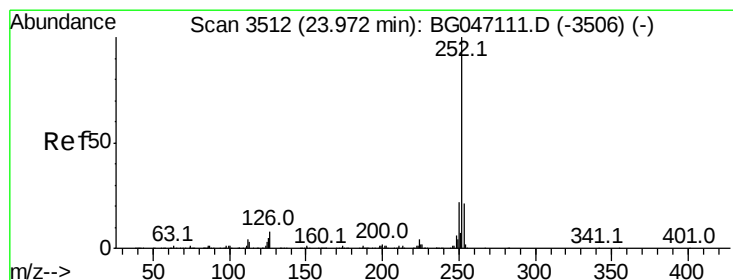
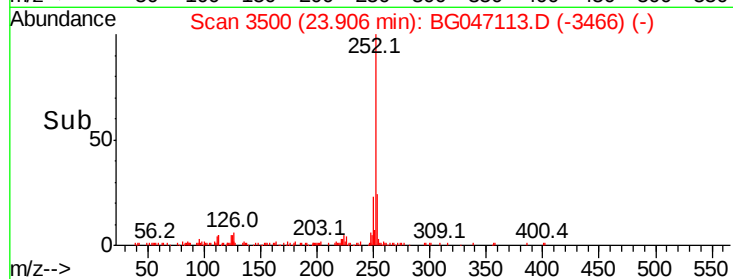
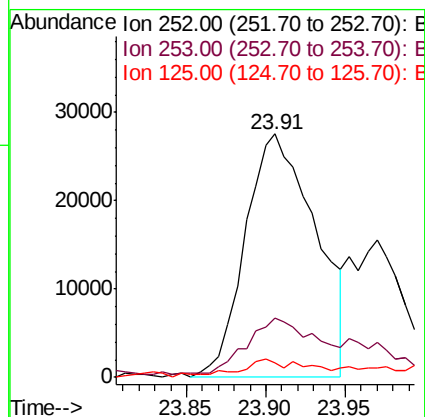
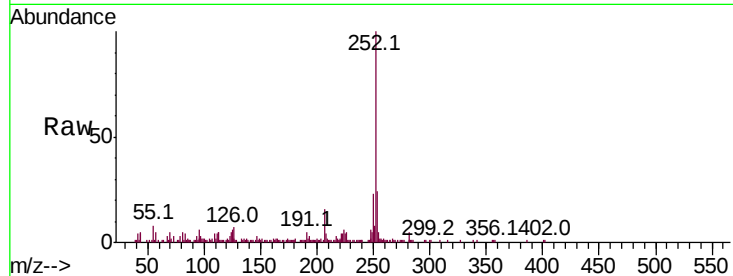
#88
Benzo(b)fluoranthene
Concen: 3.223 ng/ul
RT: 23.91 min Scan# 3500
Delta R.T. -0.00 min
Lab File: BG047113.D
Acq: 29 Oct 2020 10:21

Instrument :
BNA_G
ClientSampleId :
EW2B3

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.4	27.6
125	6.1	4.2	6.4

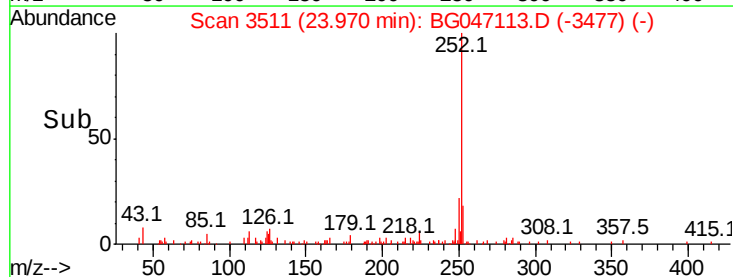
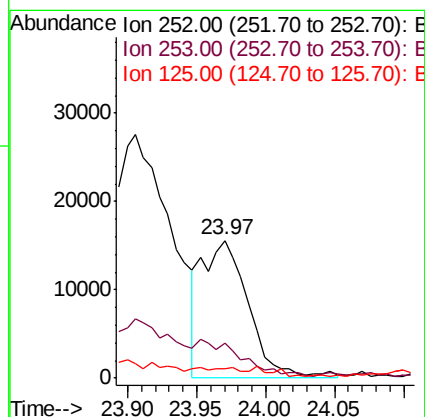
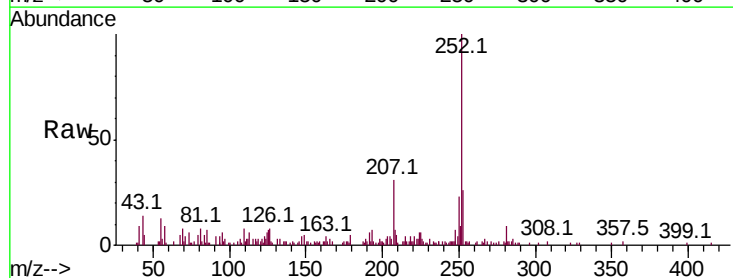
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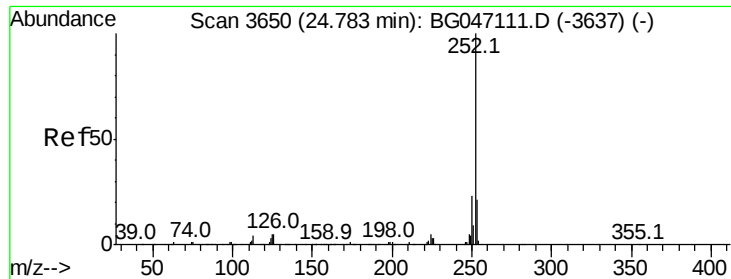
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#89
Benzo(k)fluoranthene
Concen: 1.423 ng/ul m
RT: 23.97 min Scan# 3511
Delta R.T. -0.00 min
Lab File: BG047113.D
Acq: 29 Oct 2020 10:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.0	25.6#
125	6.7	4.2	6.2#





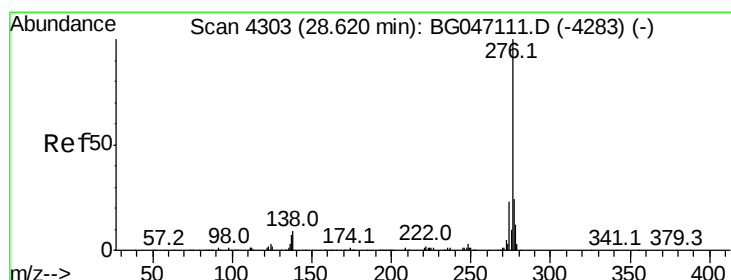
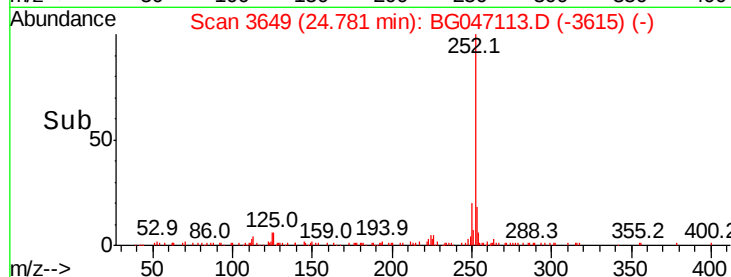
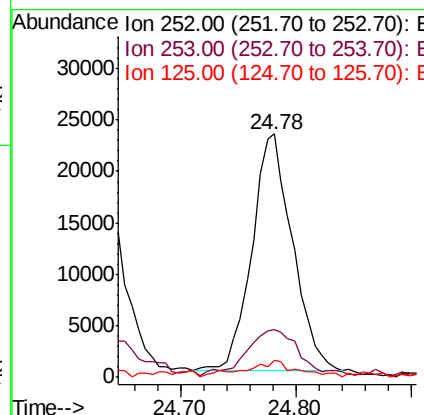
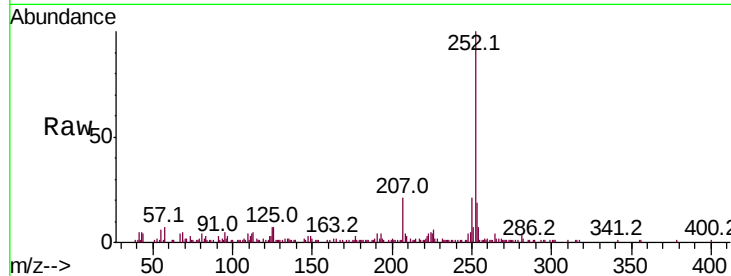
#91
Benzo(a)pyrene
Concen: 2.343 ng/ul
RT: 24.78 min Scan# 3649
Delta R.T. -0.00 min
Lab File: BG047113.D
Acq: 29 Oct 2020 10:21

Instrument :
BNA_G
ClientSampleId :
EW2B3

Tot Ion	Ratio	Lower	Upper
252	100		
253	19.4	17.6	26.4
125	6.9	4.7	7.1

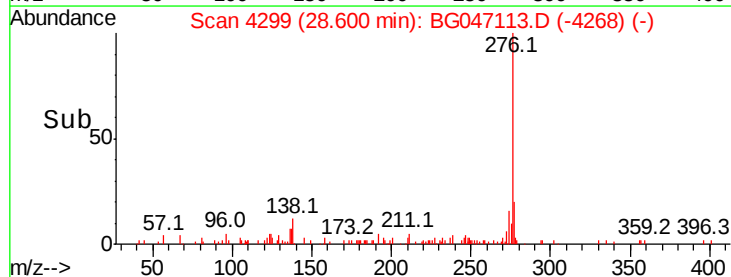
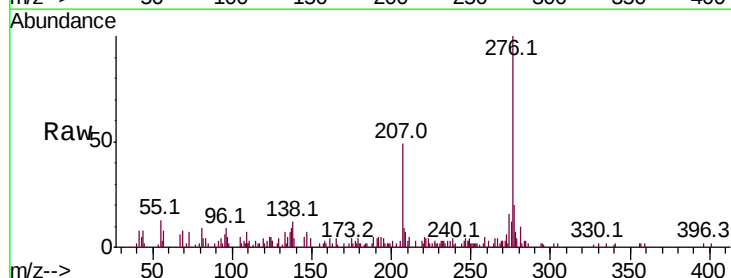
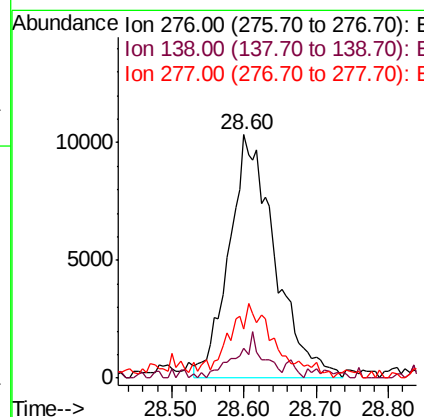
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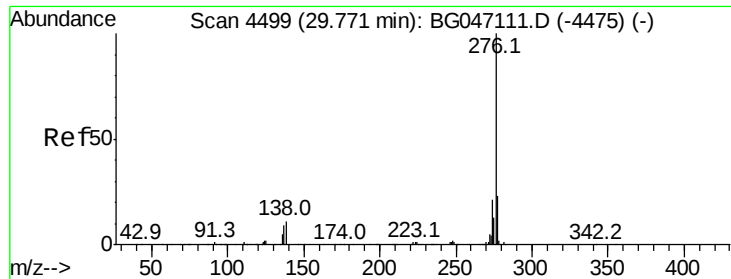
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.536 ng/ul m
RT: 28.60 min Scan# 4299
Delta R.T. -0.02 min
Lab File: BG047113.D
Acq: 29 Oct 2020 10:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.1	7.2	10.8#
277	19.9	18.4	27.6





#94
 Benzo(a,h,i)perylene
 Concen: 1.676 ng/ul m
 RT: 29.76 min Scan# 4497
 Delta R.T. -0.01 min
 Lab File: BG047113.D
 Acq: 29 Oct 2020 10:21

Instrument :
 BNA_G
 ClientSampleId :
 EW2B3

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.2	8.8	13.2#
277	22.2	17.7	26.5

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