

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047812.D
 Acq On : 23 Dec 2020 23:59
 Operator : CG/JU
 Sample : L5112-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54T0

Manual Integrations
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Quant Time: Dec 24 01:02:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 13:42:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	34432	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	130590	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	97202	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	231061	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	219001	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	213384	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	2129	3.29	ng/uL	0.01
5) Phenol-d5	7.34	99	47613	16.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	27031	17.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	38088	17.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	34940	14.94	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	18267	17.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	22426	17.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	44144	15.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	39387m	15.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	146336	17.33	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	175874	18.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	17109m	13.66	ng/ul	0.00
58) Fluorene-d10	15.81	176	133873	17.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	23747	15.18	ng/ul	0.00
71) Anthracene-d10	17.66	188	217996	18.91	ng/ul	0.00
79) Pyrene-d10	19.92	212	244228	18.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	237312	19.04	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.36	94	4594	1.650 ng/ul	91
45) Dimethylphthalate	14.25	163	24477	2.862 ng/ul	96
70) Phenanthrene	17.60	178	15331	1.224 ng/ul	96
77) Fluoranthene	19.59	202	39682	2.490 ng/ul#	98
80) Pyrene	19.95	202	34615	2.173 ng/ul#	88
83) Benzo(a)anthracene	21.88	228	18908	1.208 ng/ul	95
85) Chrysene	21.88	228	18908	1.280 ng/ul	94
88) Benzo(b)fluoranthene	24.11	252	30628	2.056 ng/ul#	92
91) Benzo(a)pyrene	25.02	252	20071m	1.494 ng/ul	

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

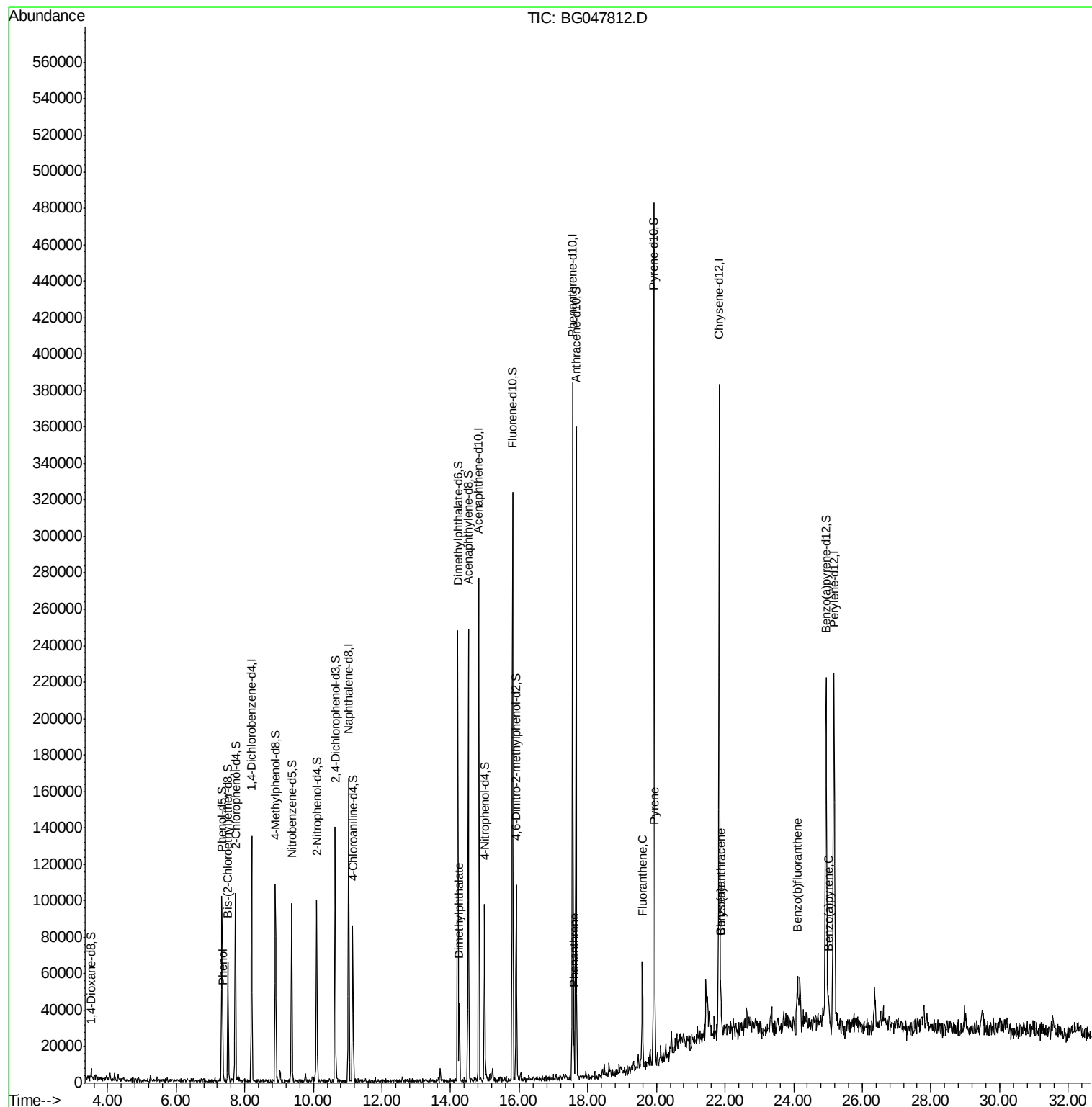
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047812.D
Acq On : 23 Dec 2020 23:59
Operator : CG/JU
Sample : L5112-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

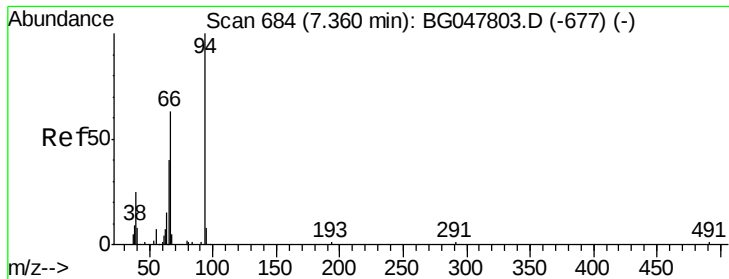
Instrument :
BNA_G
ClientSampleId :
A54T0

Quant Time: Dec 24 01:02:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 13:42:29 2020
Response via : Initial Calibration

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#6

Phenol

Concen: 1.650 ng/ul

RT: 7.36 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG047812.D

Acq: 23 Dec 2020 23:59

Instrument :

BNA_G

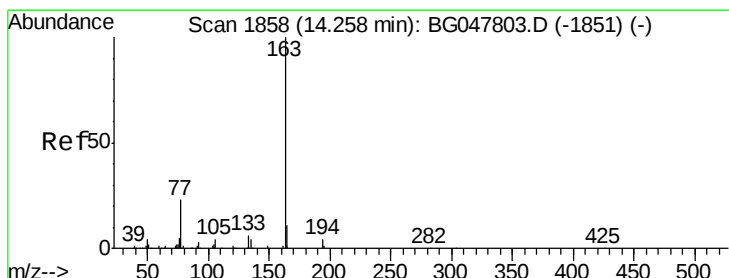
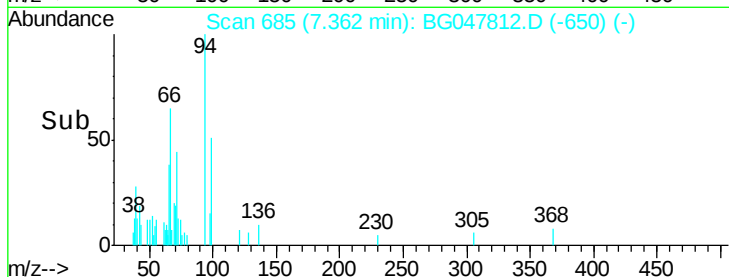
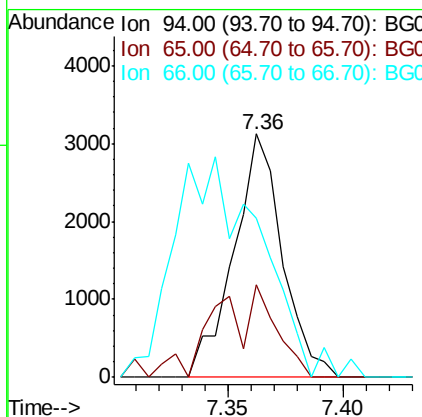
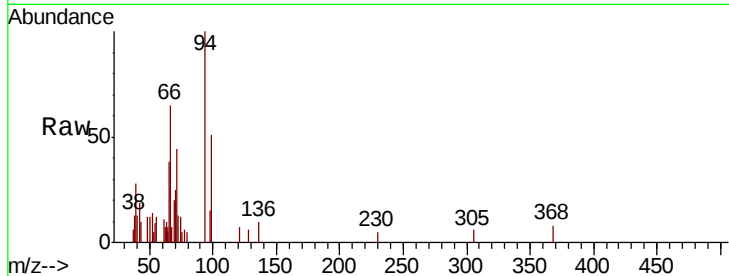
ClientSampleId :

A54T0

Tot Ion:	94	Resp:	4594
Ion	Ratio	Lower	Upper
94	100		
65	38.1	35.4	53.0
66	65.2	58.3	87.5

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#45

Dimethylphthalate

Concen: 2.862 ng/ul

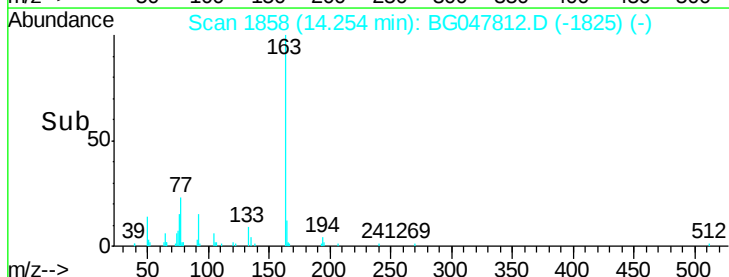
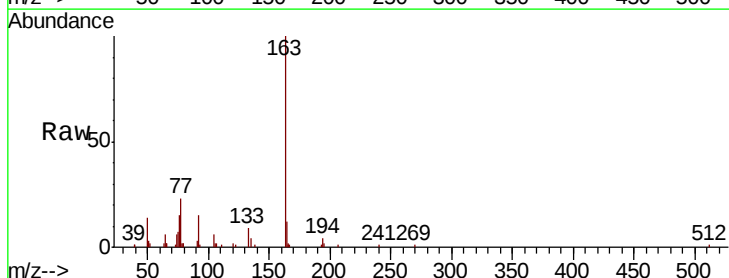
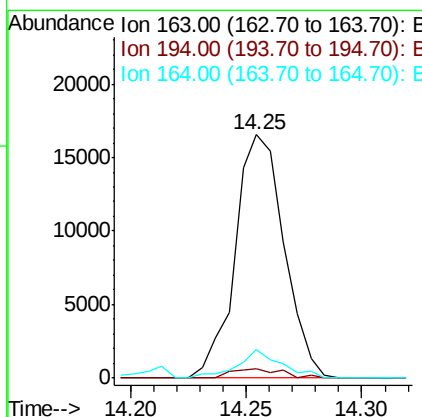
RT: 14.25 min Scan# 1858

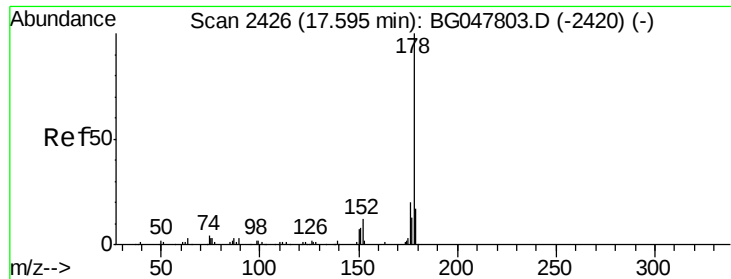
Delta R.T. -0.01 min

Lab File: BG047812.D

Acq: 23 Dec 2020 23:59

Tgt Ion:	163	Resp:	24477
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.6
164	11.8	8.1	12.1





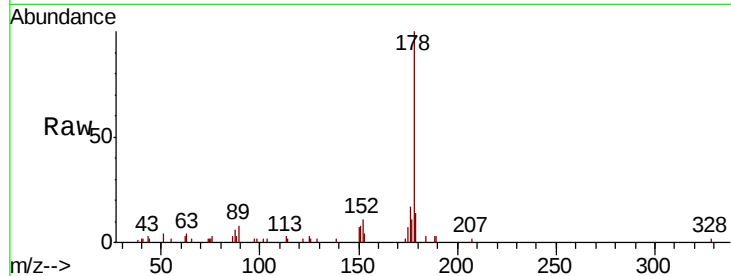
#70
Phenanthrene
Concen: 1.224 ng/ul
RT: 17.60 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG047812.D
Acq: 23 Dec 2020 23:59

Instrument :
BNA_G
ClientSampled :
A54T0

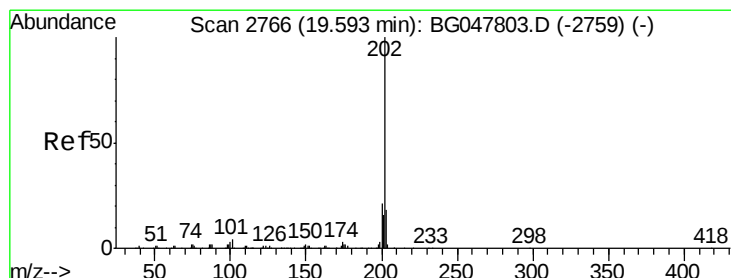
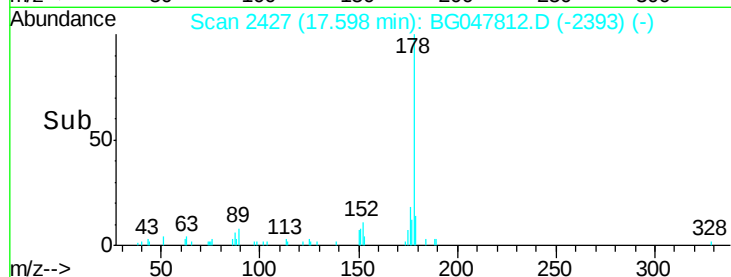
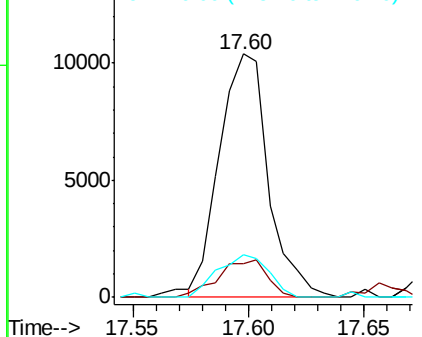
Tot Ion	Ratio	Lower	Upper
178	100		
179	14.0	13.1	19.7
176	17.4	15.2	22.8

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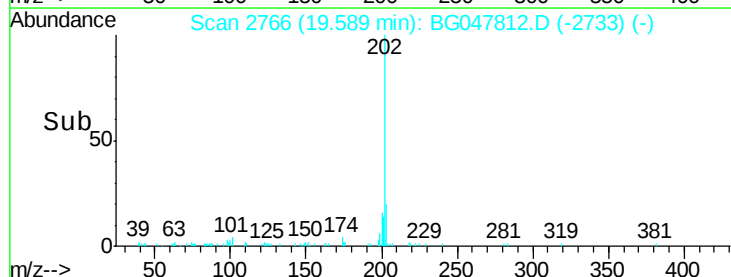
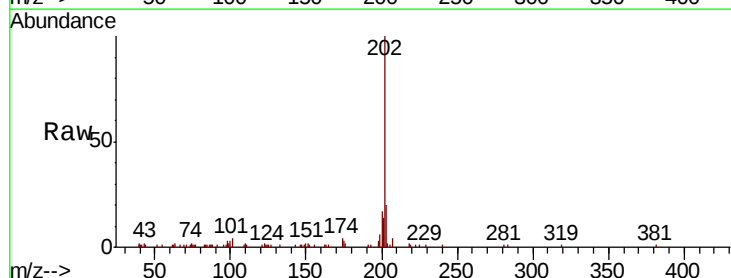
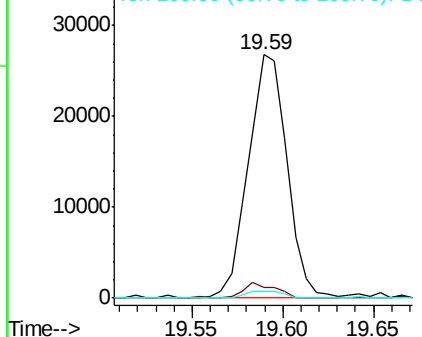
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

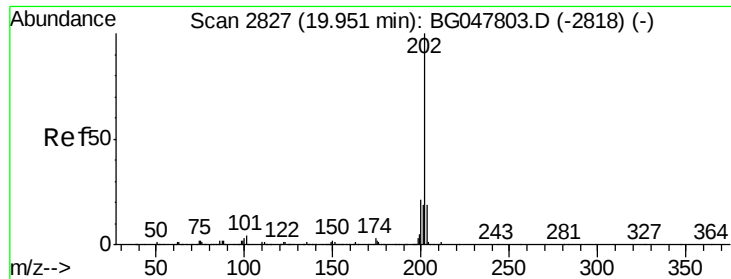


#77
Fluoranthene
Concen: 2.490 ng/ul
RT: 19.59 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG047812.D
Acq: 23 Dec 2020 23:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.4	2.8	4.2#
100	2.6	2.5	3.7

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





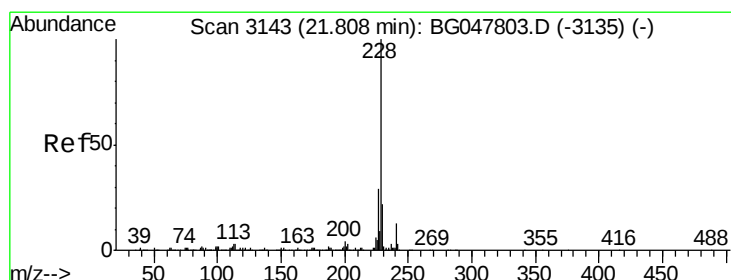
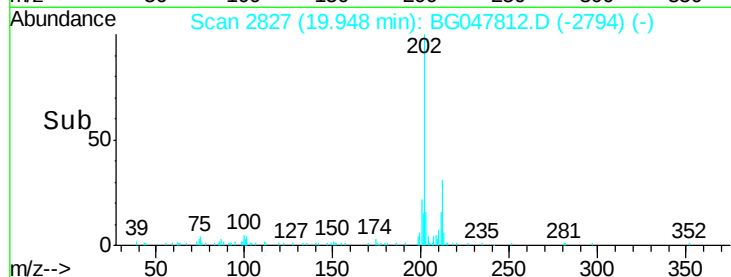
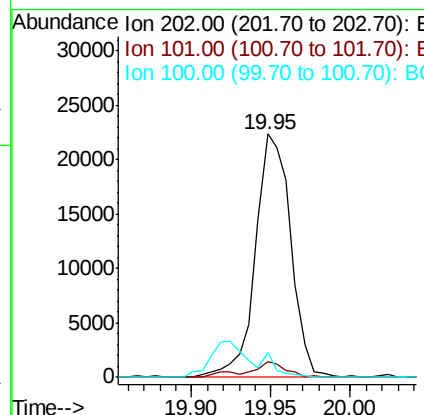
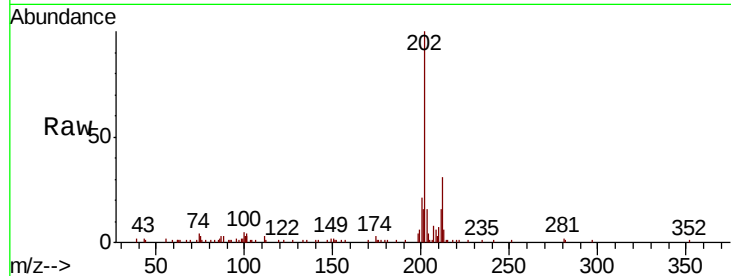
#80
Pvrene
Concen: 2.173 ng/ul
RT: 19.95 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BG047812.D
Acq: 23 Dec 2020 23:59

Instrument :
BNA_G
ClientSampleId :
A54T0

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.7	3.7	5.5#
100	10.1	2.7	4.1#

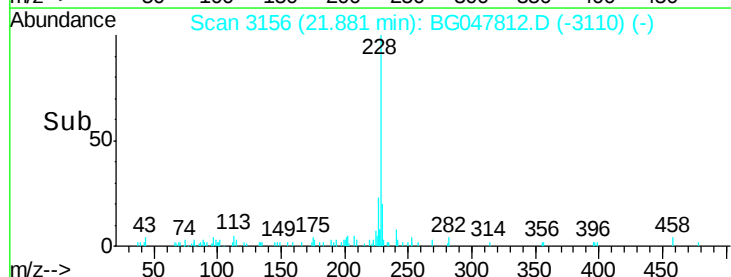
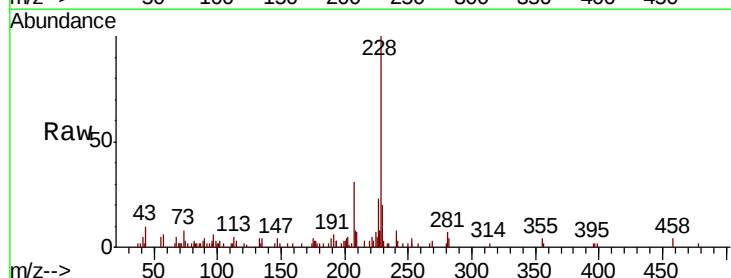
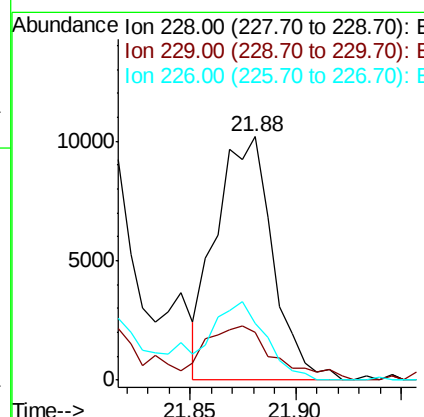
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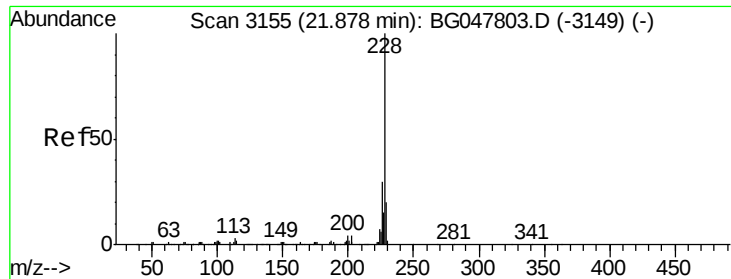
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#83
Benzo(a)anthracene
Concen: 1.208 ng/ul
RT: 21.88 min Scan# 3156
Delta R.T. 0.07 min
Lab File: BG047812.D
Acq: 23 Dec 2020 23:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	19.9	17.0	25.4
226	23.4	21.3	31.9





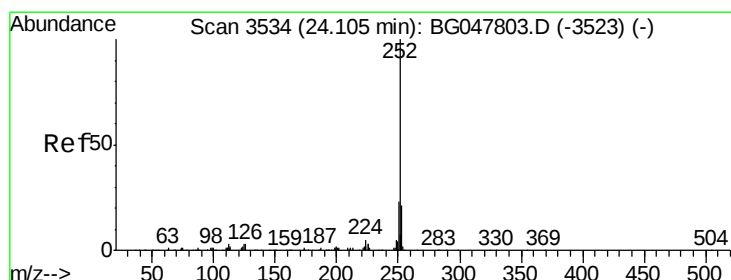
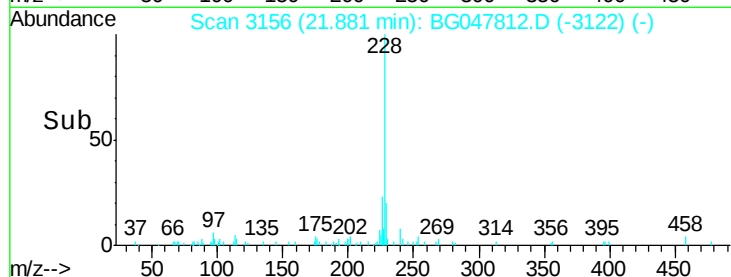
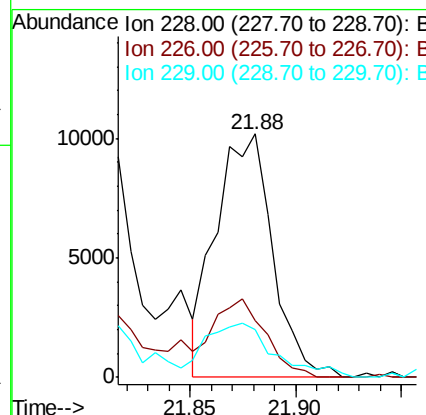
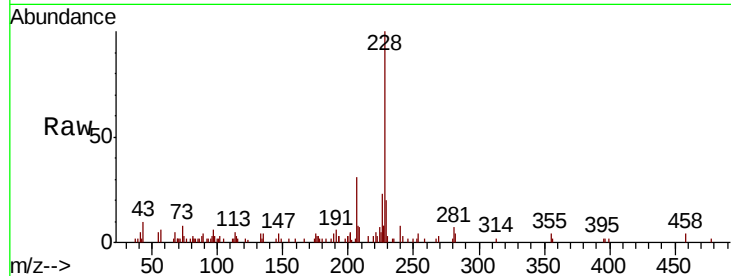
#85
Chrysene
Concen: 1.280 ng/ul
RT: 21.88 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG047812.D
Acq: 23 Dec 2020 23:59

Instrument :
BNA_G
ClientSampled :
A54T0

Tot Ion	Ratio	Lower	Upper
228	100		
226	23.4	23.0	34.4
229	19.9	16.0	24.0

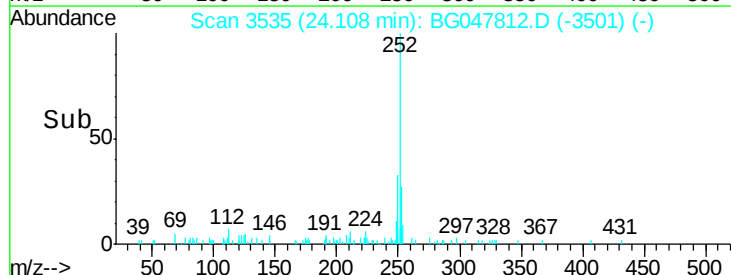
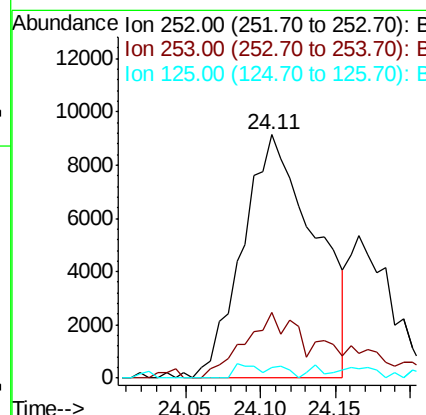
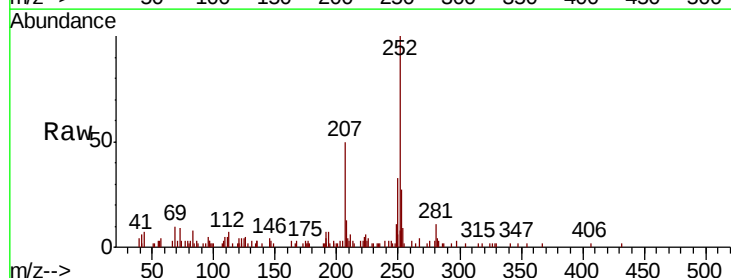
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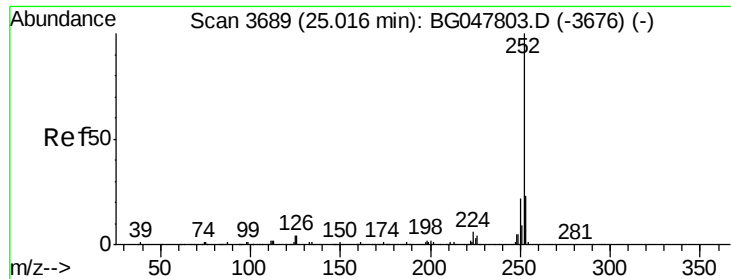
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#88
Benzo(b)fluoranthene
Concen: 2.056 ng/ul
RT: 24.11 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BG047812.D
Acq: 23 Dec 2020 23:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.9	18.2	27.2
125	4.3	2.2	3.2#





#91
 Benzo(a)pyrene
 Concen: 1.494 ng/ul m
 RT: 25.02 min Scan# 3690
 Delta R.T. 0.00 min
 Lab File: BG047812.D
 Acq: 23 Dec 2020 23:59

Instrument :
 BNA_G
 ClientSampleId :
 A54T0

Tot Ion:	252	Resp:	20071
Ion Ratio	Lower	Upper	
252	100		
253	25.6	17.1	25.7
125	3.9	2.2	3.2#

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