

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047799.D
 Acq On : 23 Dec 2020 15:09
 Operator : CG/JU
 Sample : L5112-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54N3

Manual Integrations
 APPROVED

mohammad
 12/24/2020 10:44:07 AM

Quant Time: Dec 23 15:54:12 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	27693	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	105007	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	81431	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	210115	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	207328	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	211990	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	2024	3.89	ng/uL	0.00
5) Phenol-d5	7.33	99	37951	16.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	19349	15.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	27511	15.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	27777	14.77	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	13734	16.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	16993	16.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	33201	14.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	28853	14.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	114479	16.19	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	142120	17.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	14015	13.36	ng/ul	0.00
58) Fluorene-d10	15.80	176	106385	16.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	19937	14.02	ng/ul	-0.01
71) Anthracene-d10	17.65	188	182823	17.44	ng/ul	0.00
79) Pyrene-d10	19.92	212	224183	18.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	229180	18.51	ng/ul	-0.01

Target Compounds

					Ovalue	
6) Phenol	7.36	94	4322	1.930	ng/ul#	77
45) Dimethylphthalate	14.26	163	20333	2.838	ng/ul#	98
70) Phenanthrene	17.59	178	11559	1.015	ng/ul#	90
77) Fluoranthene	19.59	202	32887	2.270	ng/ul#	95
80) Pyrene	19.95	202	31310	2.076	ng/ul#	98
88) Benzo(b)fluoranthene	24.11	252	27721	1.873	ng/ul#	94
91) Benzo(a)pyrene	25.02	252	19636m	1.471	ng/ul	

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

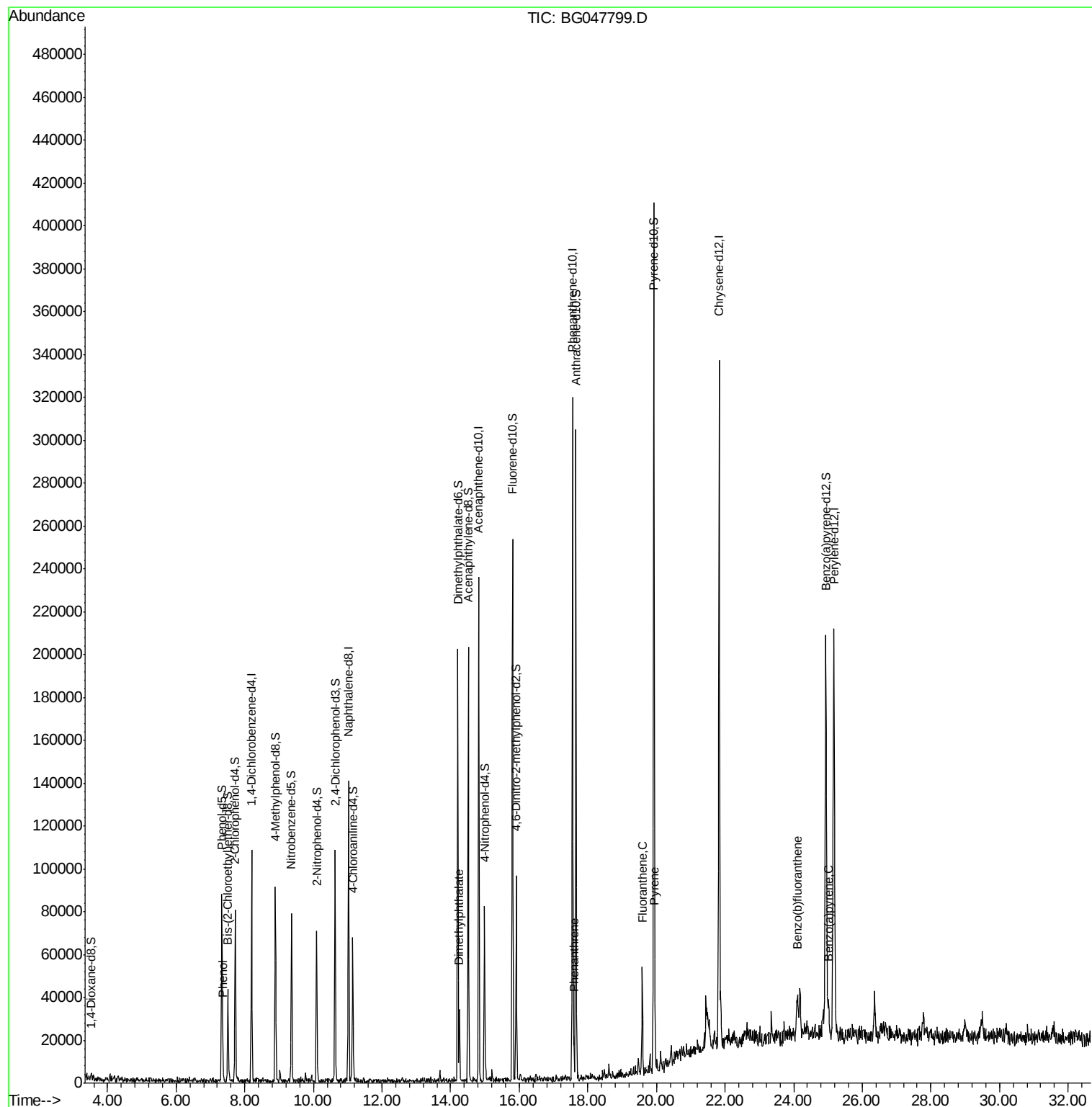
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
Data File : BG047799.D
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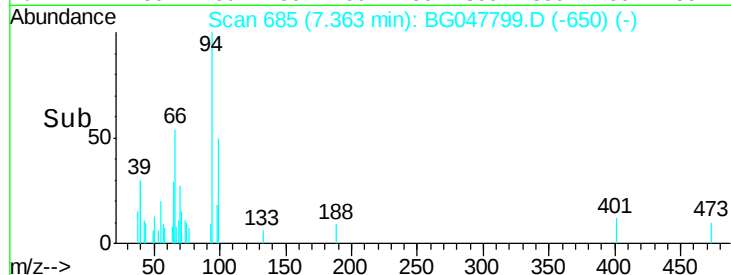
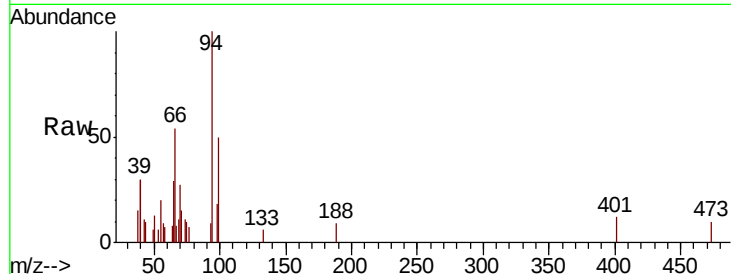
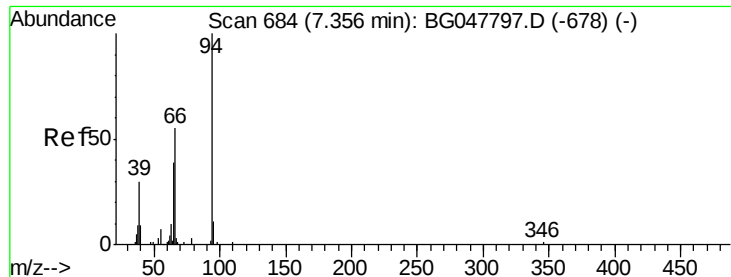
Instrument :
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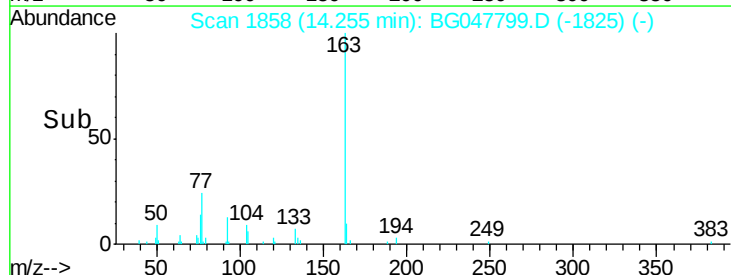
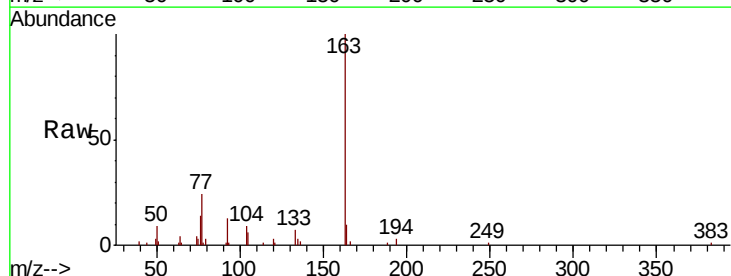
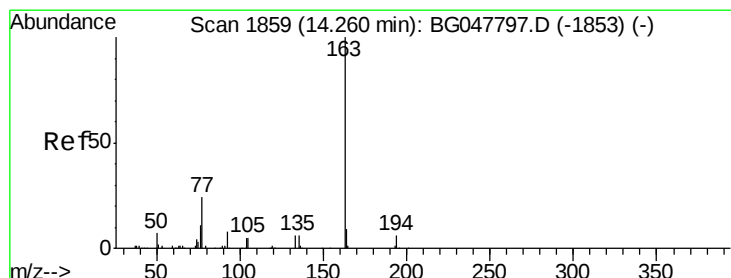
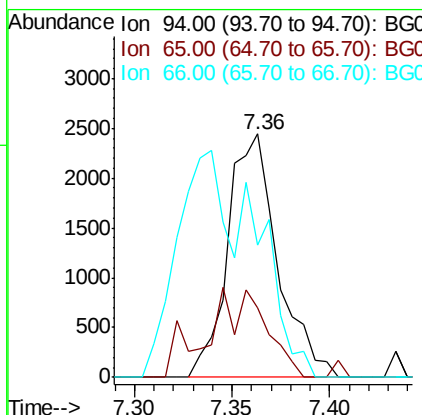
#6
Phenol
Concen: 1.930 ng/ul
RT: 7.36 min Scan# 685
Delta R.T. 0.01 min
Lab File: BG047799.D
Acq: 23 Dec 2020 15:09

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.7	35.4	53.0#
66	54.3	58.3	87.5#

Instrument :
BNA_G
ClientSampleId :
A54N3

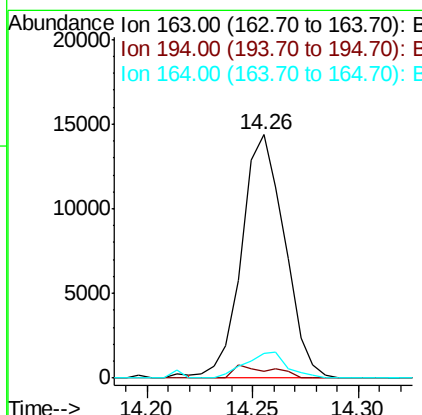
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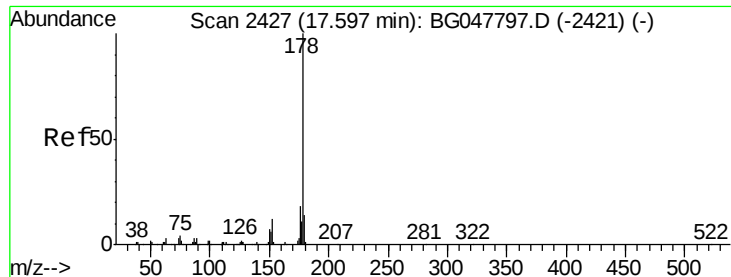
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#45
Dimethylphthalate
Concen: 2.838 ng/ul
RT: 14.26 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG047799.D
Acq: 23 Dec 2020 15:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.7	3.8	5.6#
164	9.9	8.1	12.1





#70

Phenanthrene

Concen: 1.015 ng/ul

RT: 17.59 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG047799.D

Acq: 23 Dec 2020 15:09

Instrument :

BNA_G

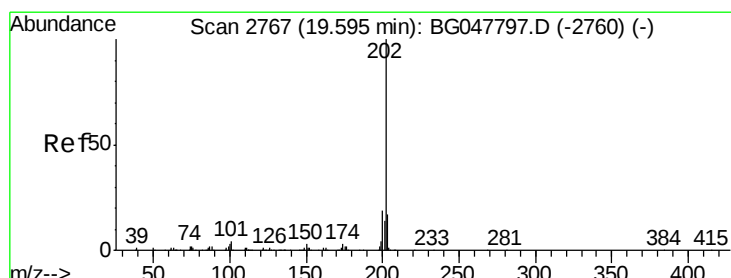
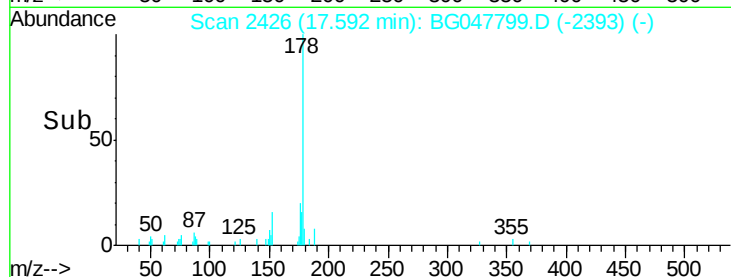
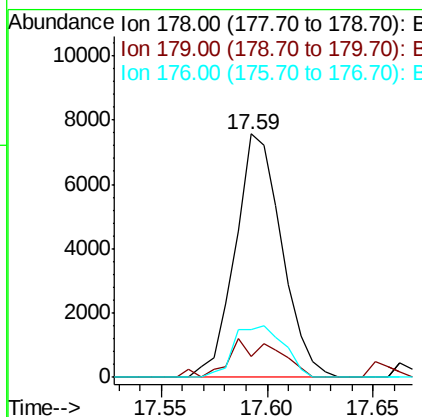
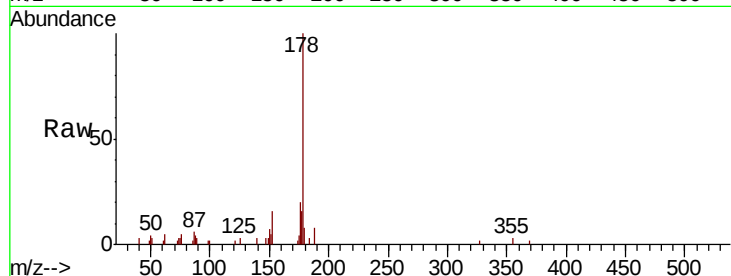
ClientSampled :

A54N3

Tot Ion:	178	Resp:	11559
Ion Ratio	Lower	Upper	
178	100		
179	8.3	13.1	19.7#
176	19.7	15.2	22.8

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#77

Fluoranthene

Concen: 2.270 ng/ul

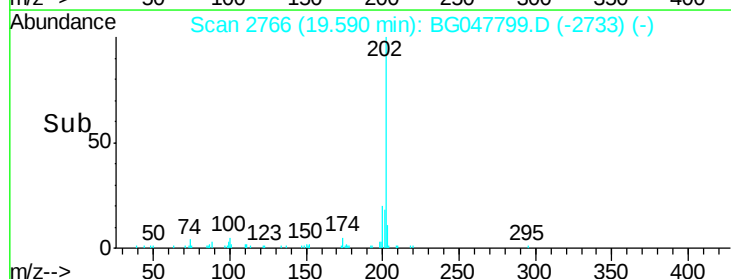
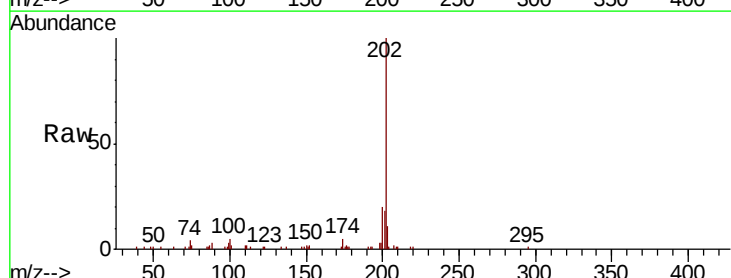
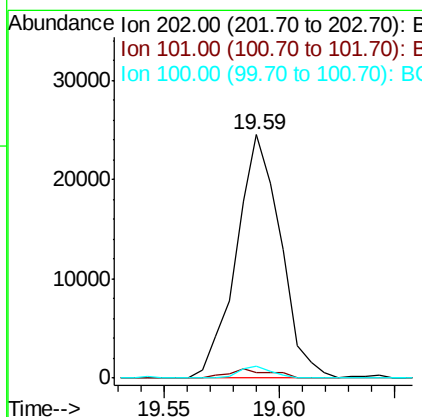
RT: 19.59 min Scan# 2766

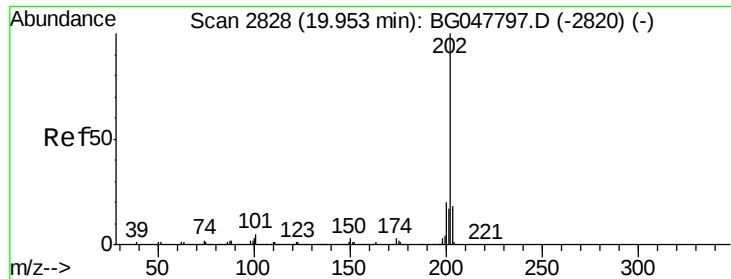
Delta R.T. -0.00 min

Lab File: BG047799.D

Acq: 23 Dec 2020 15:09

Tgt Ion:	202	Resp:	32887
Ion Ratio	Lower	Upper	
202	100		
101	2.2	2.8	4.2#
100	4.9	2.5	3.7#





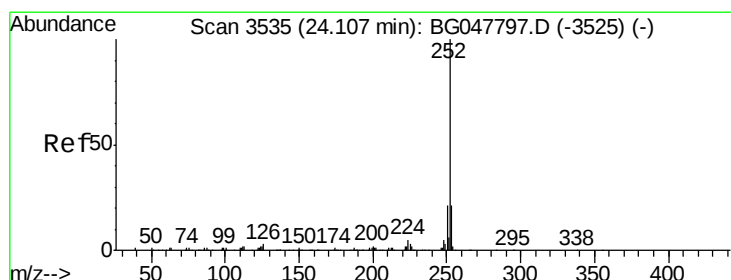
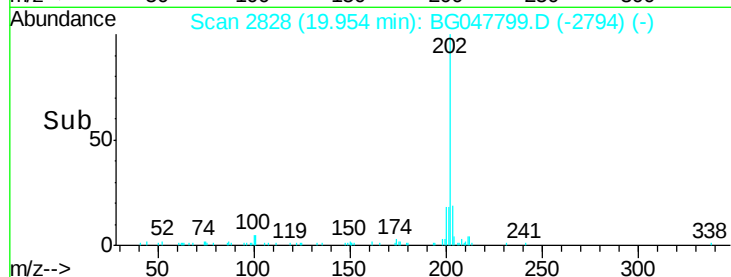
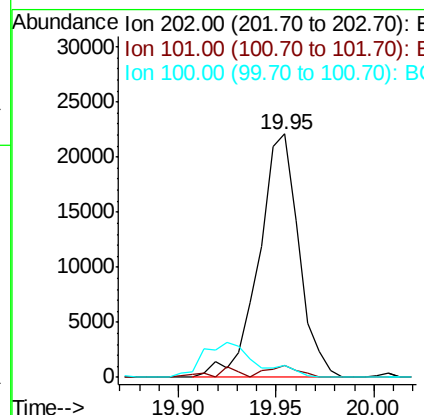
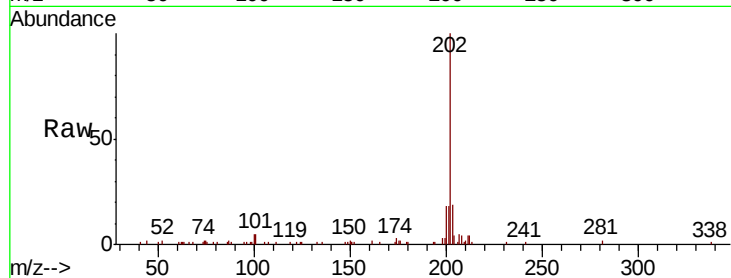
#80
Pvrene
Concen: 2.076 ng/ul
RT: 19.95 min Scan# 2828
Delta R.T. 0.00 min
Lab File: BG047799.D
Acq: 23 Dec 2020 15:09

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	4.7	3.7	5.5
100	4.9	2.7	4.1

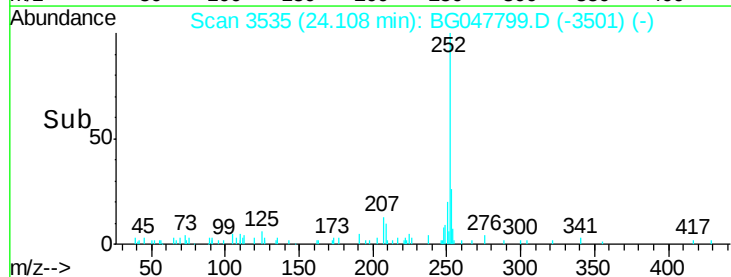
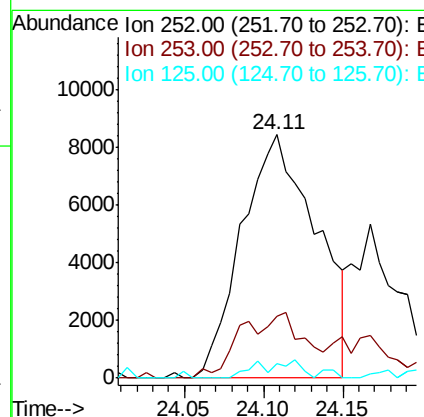
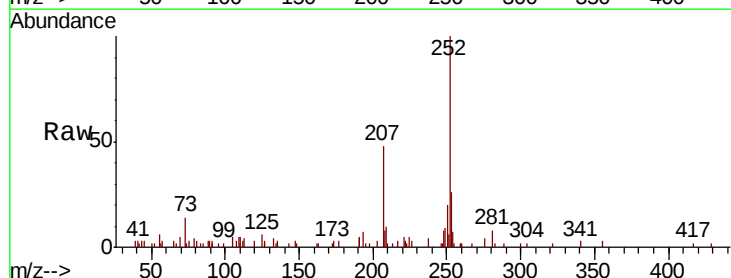
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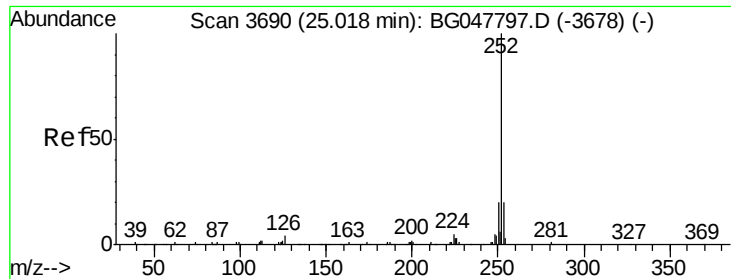
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#88
Benzo(b)fluoranthene
Concen: 1.873 ng/ul
RT: 24.11 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BG047799.D
Acq: 23 Dec 2020 15:09

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	25.6	18.2	27.2
125	6.2	2.2	3.2





#91
 Benzo(a)pyrene
 Concen: 1.471 ng/ul m
 RT: 25.02 min Scan# 3691
 Delta R.T. 0.01 min
 Lab File: BG047799.D
 Acq: 23 Dec 2020 15:09

Instrument :
 BNA_G
 ClientSampleId :
 A54N3

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	27.6	17.1	25.7#
125	3.9	2.2	3.2#

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