

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047543.D
 Acq On : 3 Dec 2020 18:04
 Operator : CG/JU
 Sample : L4865-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B06

Manual Integrations
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mohammad
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Quant Time: Dec 04 01:17:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	31472	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	128512	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	95599	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.59	188	239258	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	265550	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	274500	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	1971	2.28	ng/uL	0.00
5) Phenol-d5	7.38	99	32730	10.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	18695	10.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	26177	12.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	21138	8.72	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	13626m	12.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	15398	13.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	29313	11.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	24090	8.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	104117	12.69	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	120967	12.75	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	11507	9.19	ng/ul	0.00
58) Fluorene-d10	15.84	176	94104	12.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	15878m	11.66	ng/ul	0.00
71) Anthracene-d10	17.69	188	148567	12.52	ng/ul	0.00
79) Pyrene-d10	19.96	212	199585	12.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.02	264	212402	13.44	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.41	94	4148	1.372	ng/ul 88
45) Dimethylphthalate	14.30	163	28799	3.440	ng/ul# 97
70) Phenanthrene	17.64	178	39659	3.069	ng/ul 95
77) Fluoranthene	19.63	202	127901	7.838	ng/ul# 97
80) Pyrene	19.99	202	99453	5.287	ng/ul# 96
83) Benzo(a)anthracene	21.85	228	49124m	2.600	ng/ul
85) Chrysene	21.92	228	65071	3.619	ng/ul 94
88) Benzo(b)fluoranthene	24.18	252	85914	4.433	ng/ul 96
89) Benzo(k)fluoranthene	24.24	252	30650m	1.605	ng/ul
91) Benzo(a)pyrene	25.09	252	52163m	3.019	ng/ul
92) Indeno(1,2,3-cd)pyrene	29.12	276	37499m	1.784	ng/ul
94) Benzo(g,h,i)perylene	30.34	276	31803m	1.834	ng/ul

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

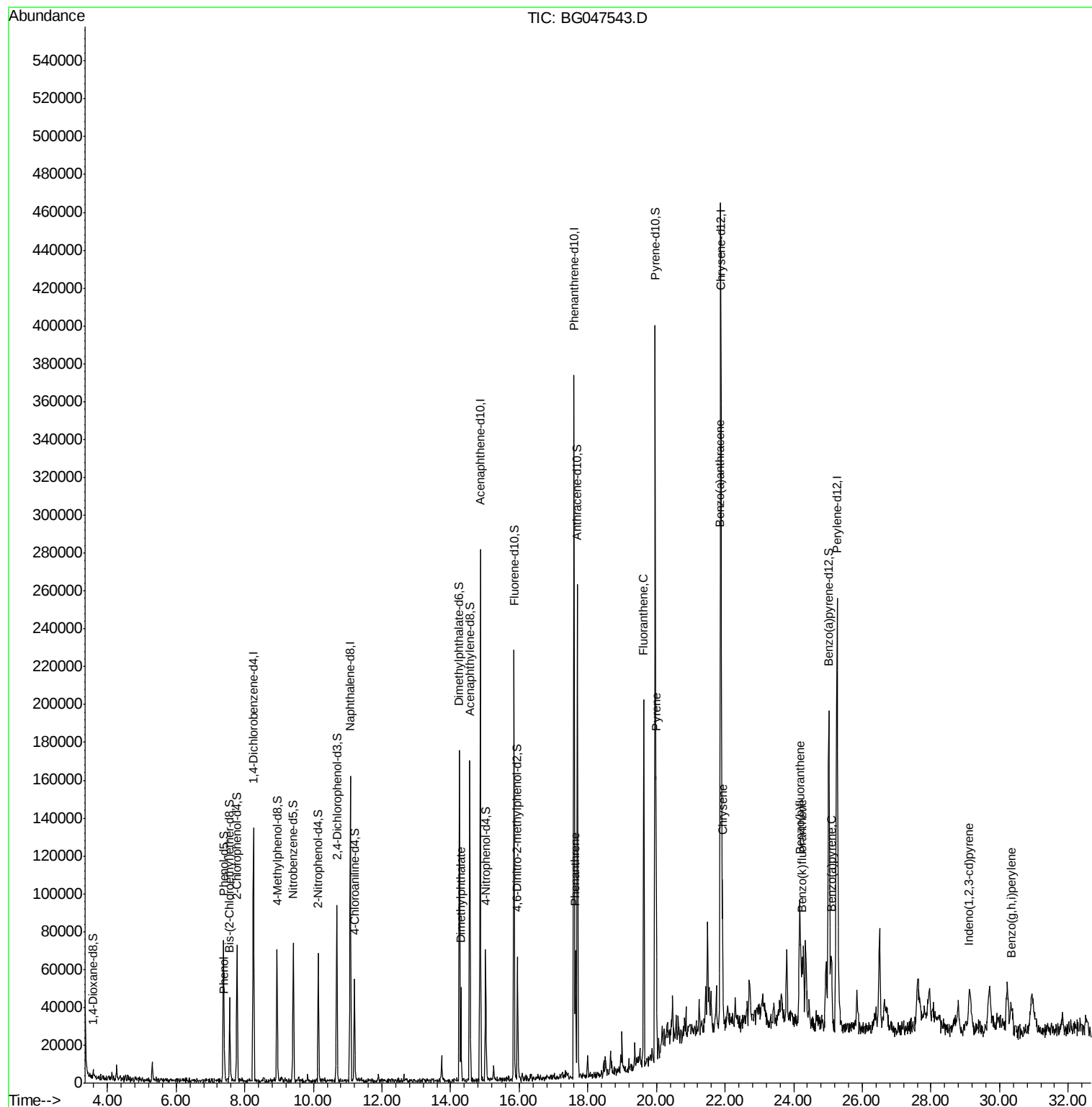
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047543.D
Acq On : 3 Dec 2020 18:04
Operator : CG/JU
Sample : L4865-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

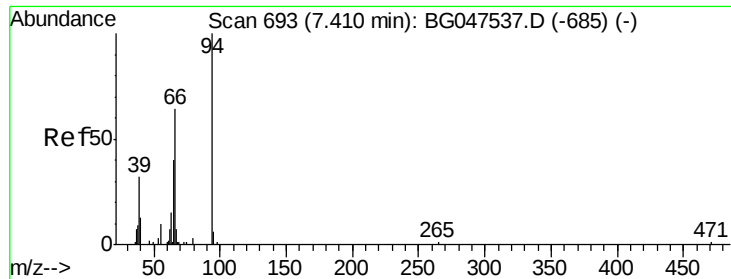
Instrument :
BNA_G
ClientSampleId :
C0B06

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Quant Time: Dec 04 01:17:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
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#6

Phenol

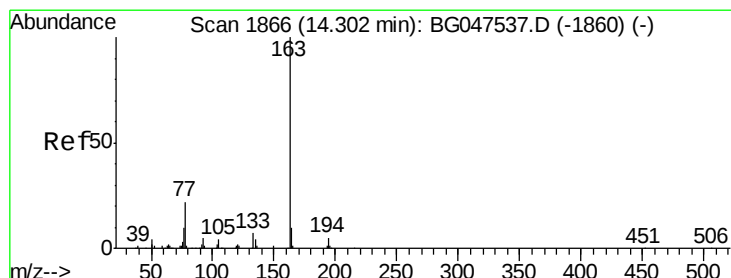
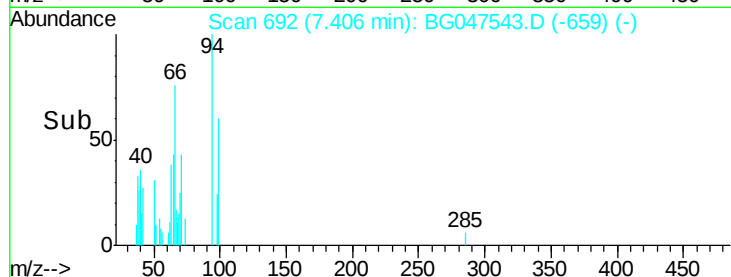
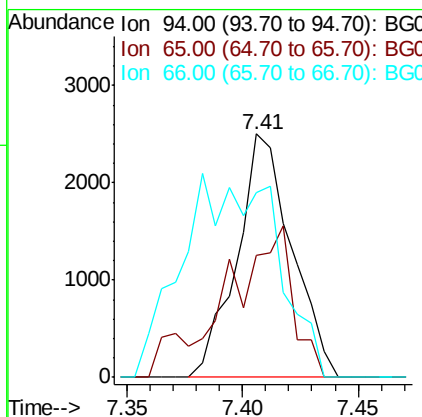
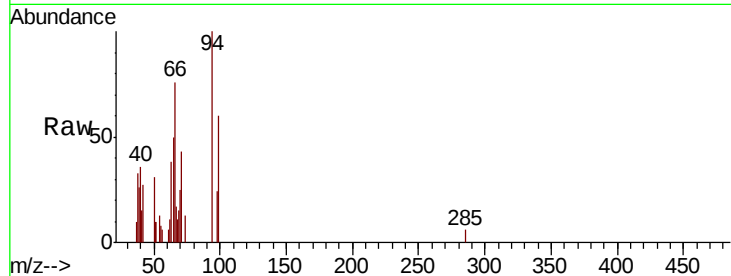
Concen: 1.372 ng/ul
 RT: 7.41 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BG047543.D
 Acq: 3 Dec 2020 18:04

Instrument :
 BNA_G
 ClientSampleId :
 C0B06

Tot Ion	Ratio	Lower	Upper
94	100		
65	50.0	33.8	50.6
66	75.9	53.5	80.3

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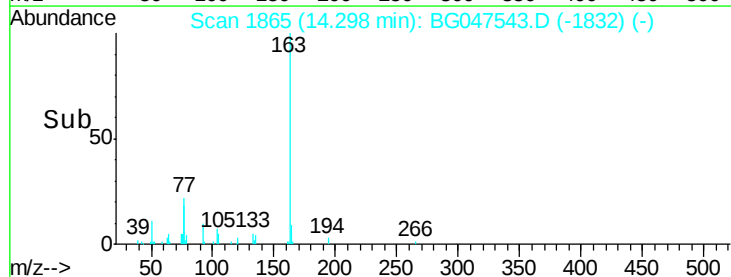
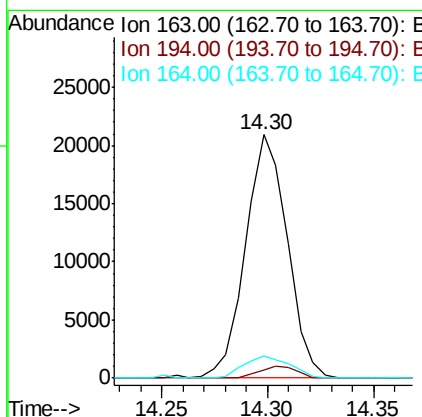
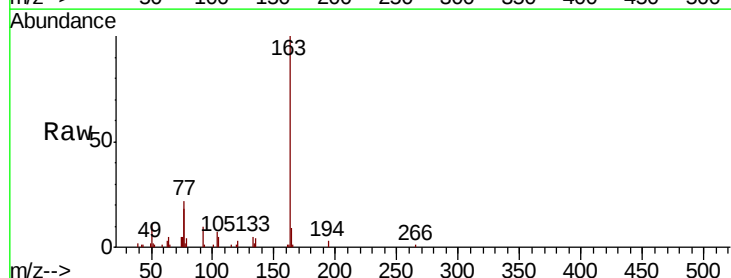


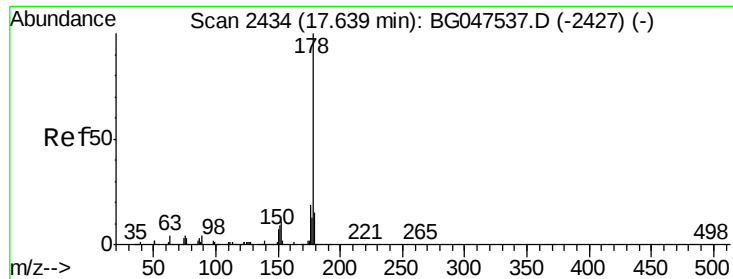
#45

Dimethylphthalate

Concen: 3.440 ng/ul
 RT: 14.30 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BG047543.D
 Acq: 3 Dec 2020 18:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.6	5.4#
164	9.2	8.0	12.0





#70

Phenanthrene

Concen: 3.069 ng/ul

RT: 17.64 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BG047543.D

Acq: 3 Dec 2020 18:04

Instrument :

BNA_G

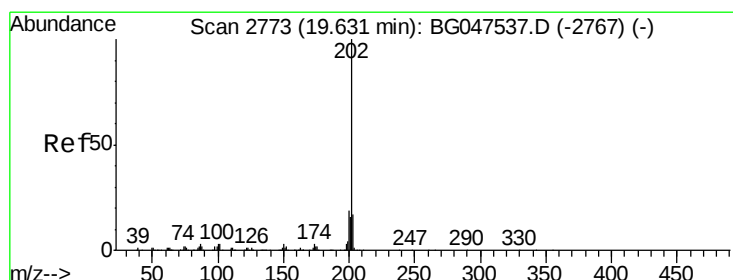
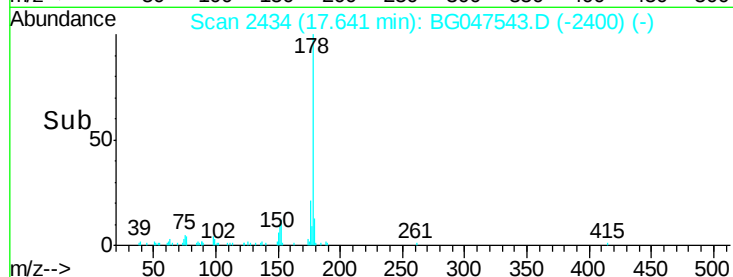
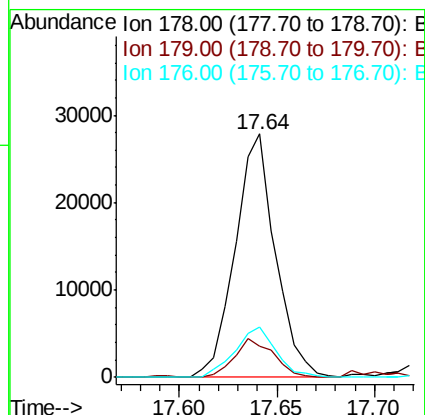
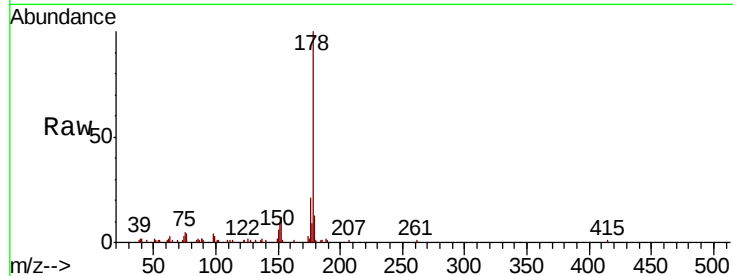
ClientSampleId :

C0B06

Tot Ion:	178	Resp:	39659
Ion	Ratio	Lower	Upper
178	100		
179	12.9	12.3	18.5
176	20.6	15.0	22.4

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#77

Fluoranthene

Concen: 7.838 ng/ul

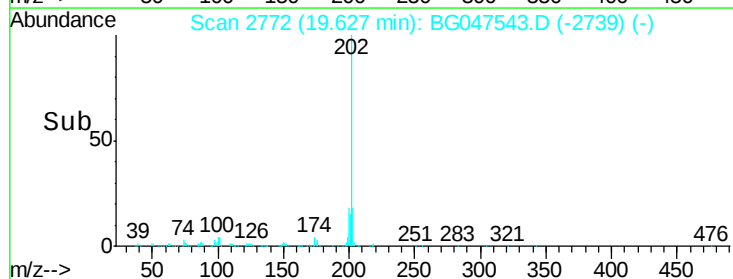
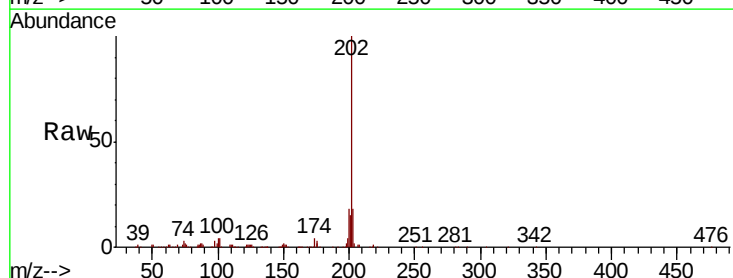
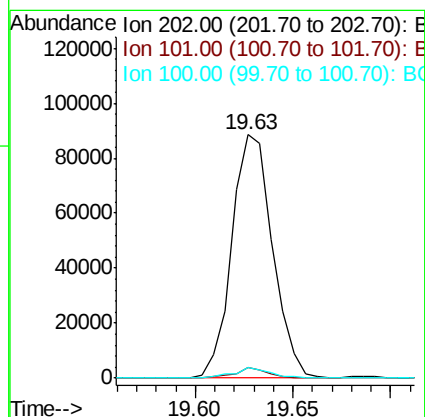
RT: 19.63 min Scan# 2772

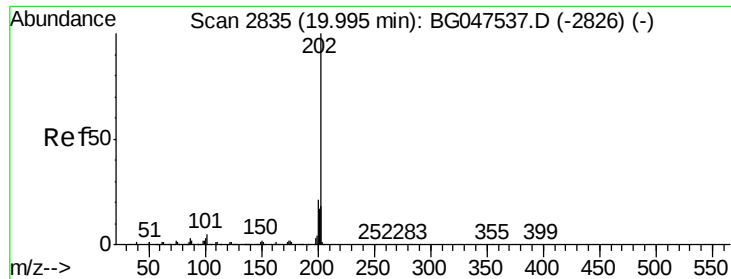
Delta R.T. -0.00 min

Lab File: BG047543.D

Acq: 3 Dec 2020 18:04

Tgt Ion:	202	Resp:	127901
Ion	Ratio	Lower	Upper
202	100		
101	4.3	2.8	4.2#
100	4.3	2.6	3.8#





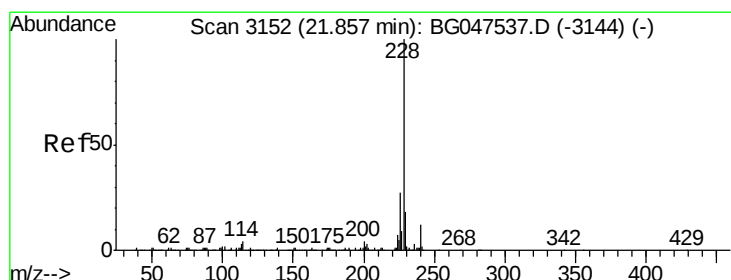
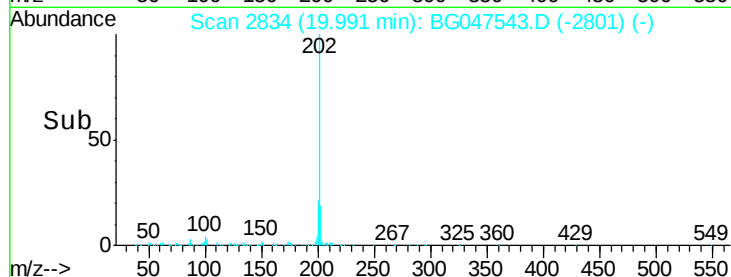
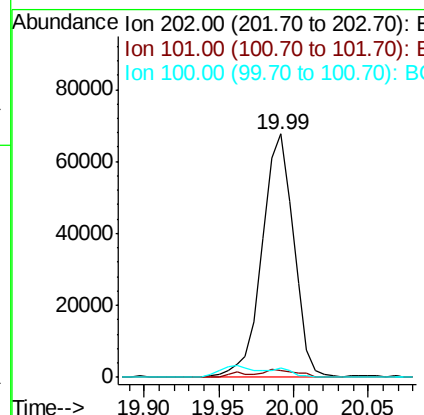
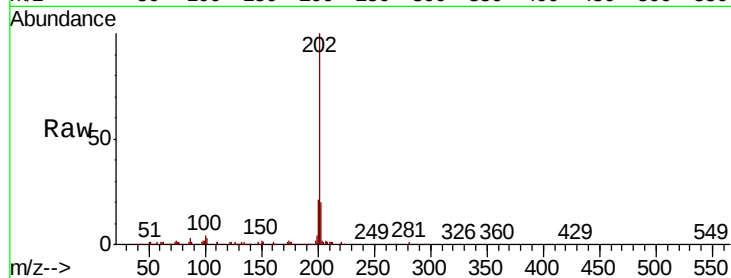
#80
Pvrene
Concen: 5.287 ng/ul
RT: 19.99 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BG047543.D
Acq: 3 Dec 2020 18:04

Instrument :
BNA_G
ClientSampleId :
C0B06

Tot Ion	Ratio	Lower	Upper
202	100		
101	2.9	3.8	5.6#
100	3.8	2.2	3.4#

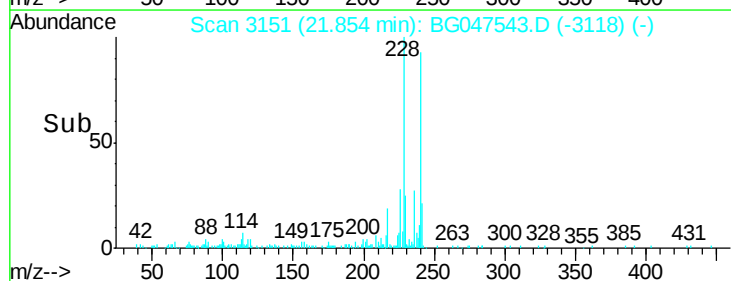
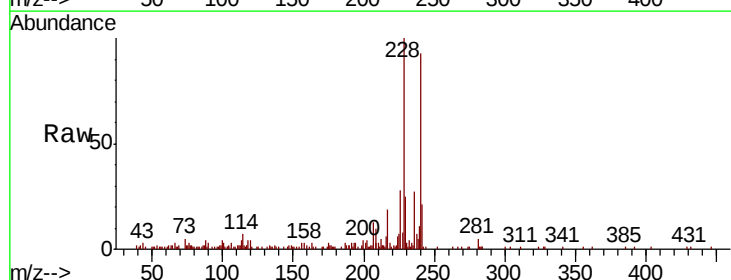
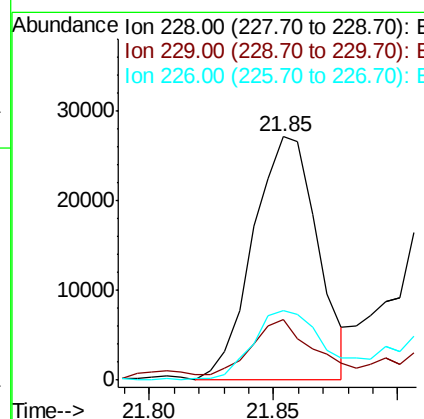
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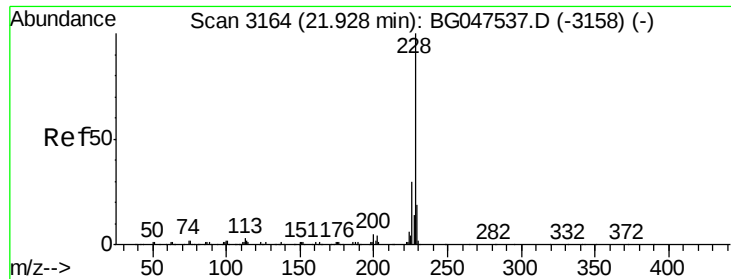
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#83
Benzo(a)anthracene
Concen: 2.600 ng/ul m
RT: 21.85 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG047543.D
Acq: 3 Dec 2020 18:04

Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.9	14.7	22.1#
226	28.3	21.6	32.4





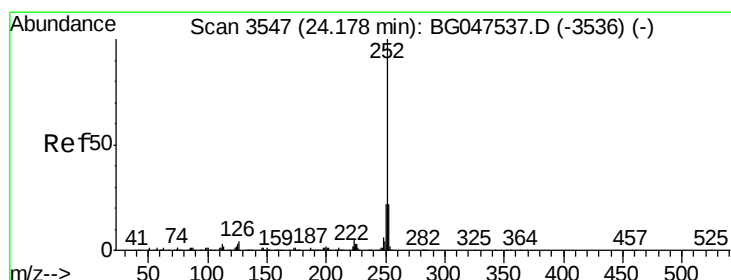
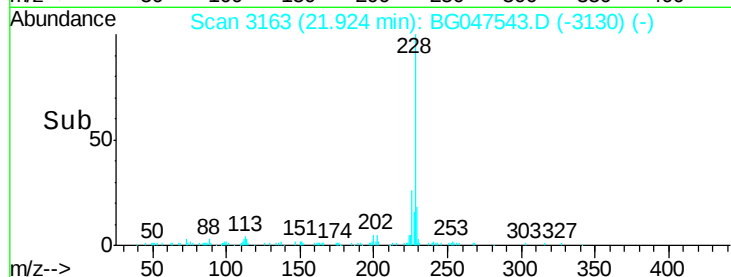
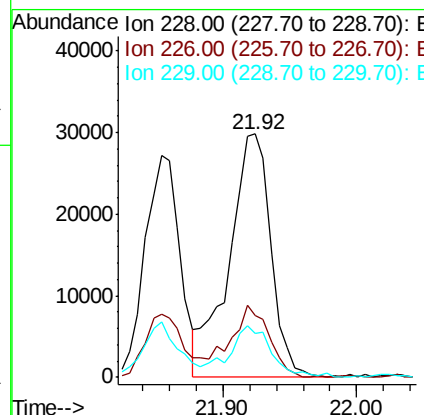
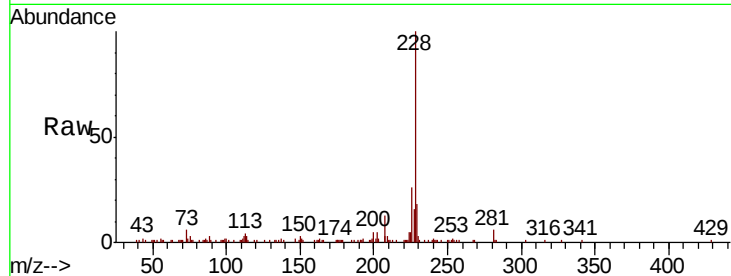
#85
Chrysene
Concen: 3.619 ng/ul
RT: 21.92 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG047543.D
Acq: 3 Dec 2020 18:04

Instrument :
BNA_G
ClientSampleId :
C0B06

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.5	23.8	35.6
229	18.0	15.5	23.3

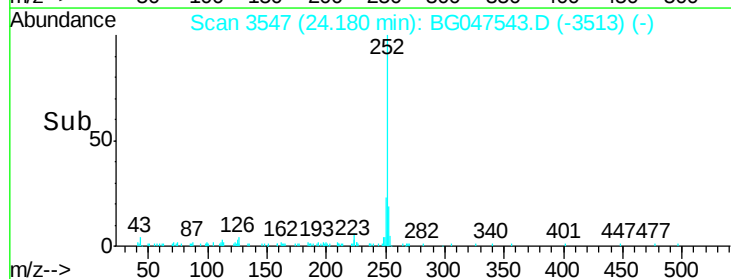
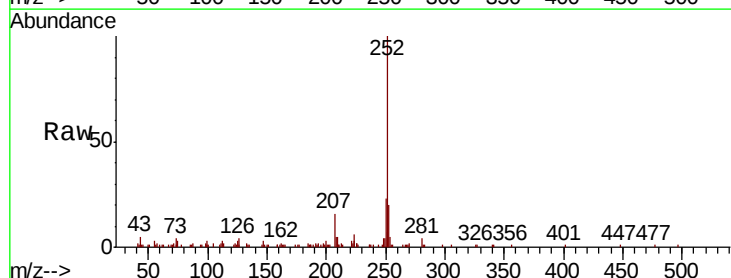
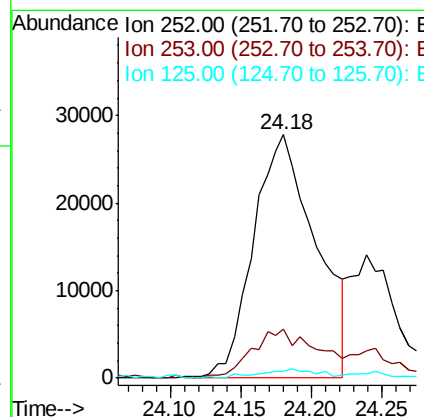
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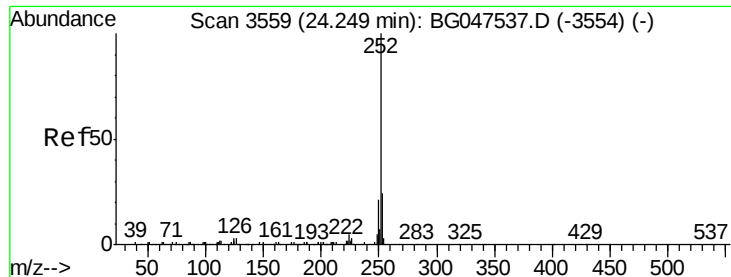
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#88
Benzo(b)fluoranthene
Concen: 4.433 ng/ul
RT: 24.18 min Scan# 3547
Delta R.T. 0.00 min
Lab File: BG047543.D
Acq: 3 Dec 2020 18:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.9	26.9
125	3.1	2.4	3.6





#89

Benzo(k)fluoranthene

Concen: 1.605 ng/ul m

RT: 24.24 min Scan# 3557

Delta R.T. -0.01 min

Lab File: BG047543.D

Acq: 3 Dec 2020 18:04

Instrument :

BNA_G

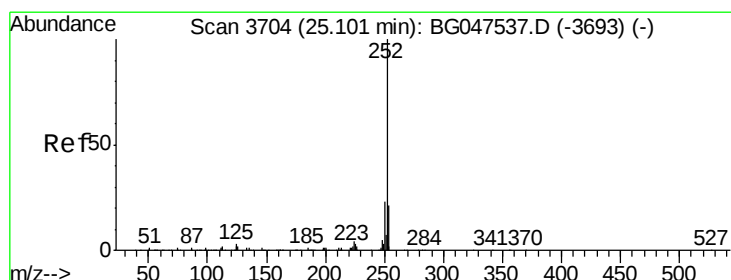
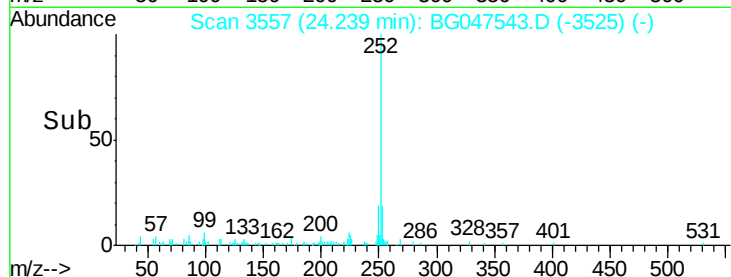
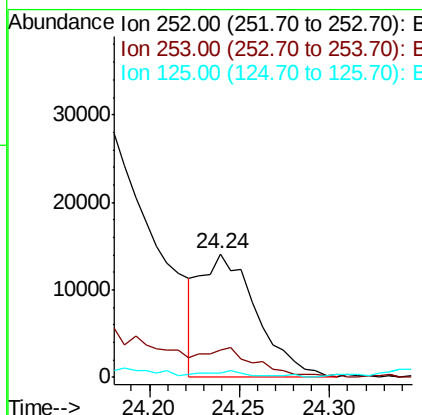
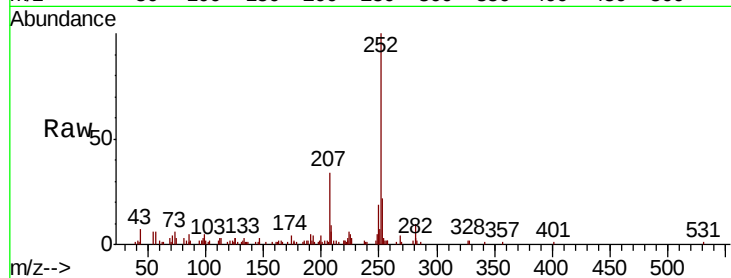
ClientSampleId :

C0B06

Tot Ion:	252	Resp:	30650
Ion Ratio	Lower	Upper	
252	100		
253	21.6	19.0	28.4
125	3.4	2.2	3.4#

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#91

Benzo(a)pyrene

Concen: 3.019 ng/ul m

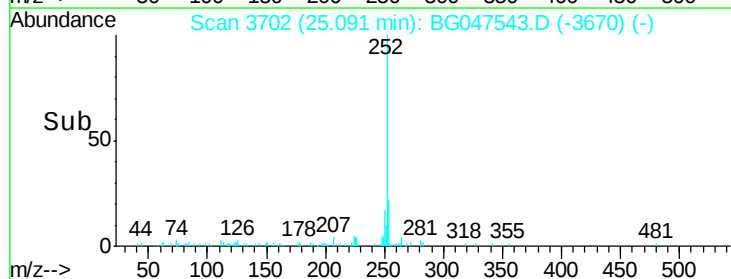
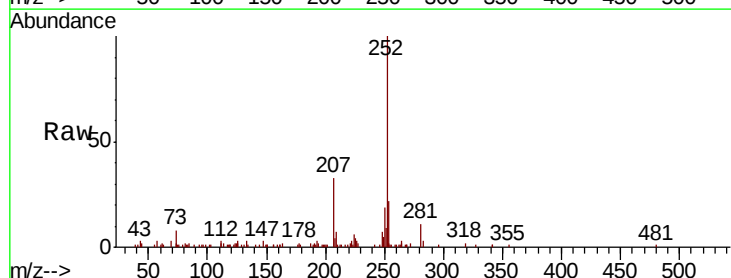
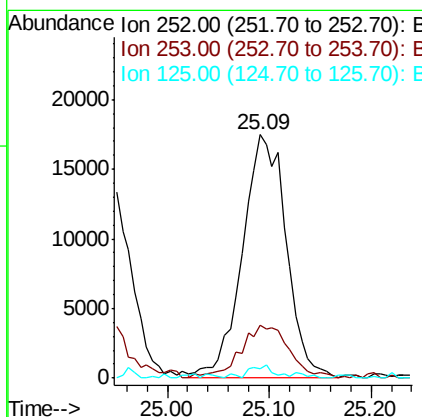
RT: 25.09 min Scan# 3702

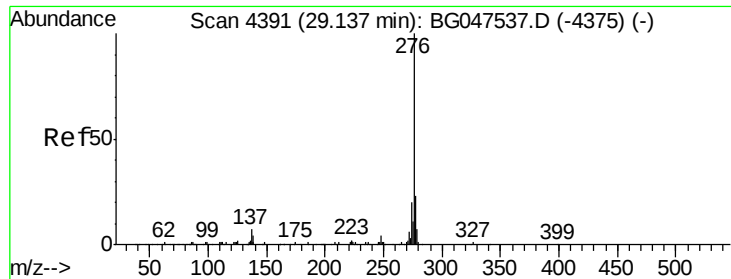
Delta R.T. -0.01 min

Lab File: BG047543.D

Acq: 3 Dec 2020 18:04

Tgt Ion:	252	Resp:	52163
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.3	25.9
125	1.9	2.3	3.5#





#92

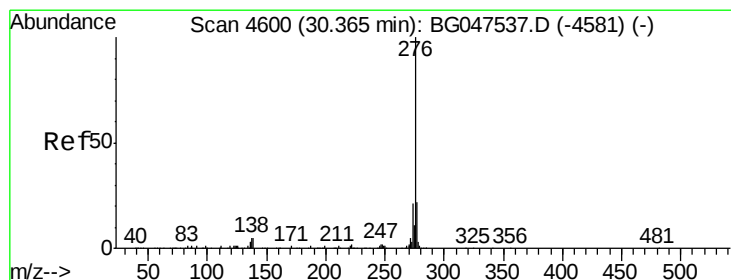
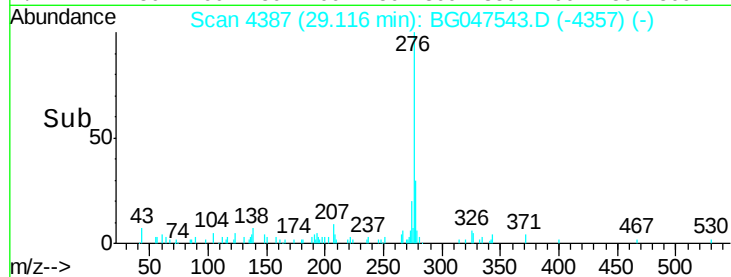
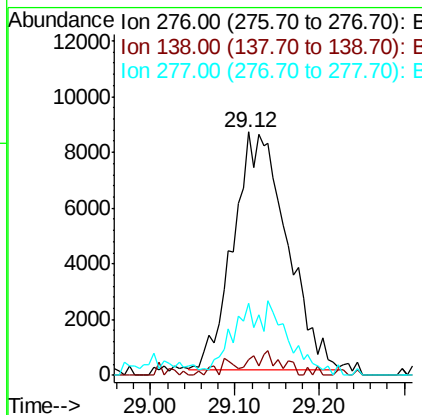
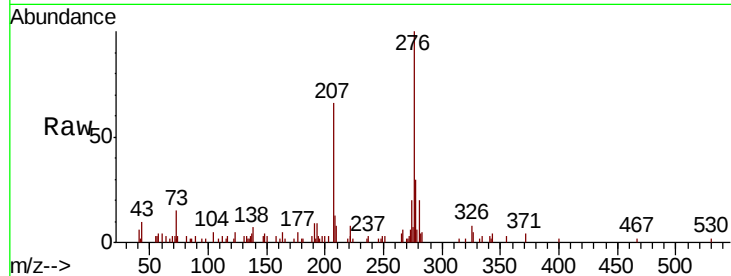
Indeno(1,2,3-cd)pyrene
Concen: 1.784 ng/ul m
RT: 29.12 min Scan# 4387
Delta R.T. -0.02 min
Lab File: BG047543.D
Acq: 3 Dec 2020 18:04

Instrument :
BNA_G
ClientSampleId :
C0B06

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.6	3.7	5.5#
277	29.7	18.2	27.4#

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#94

Benzo(g,h,i)perylene
Concen: 1.834 ng/ul m
RT: 30.34 min Scan# 4596
Delta R.T. -0.02 min
Lab File: BG047543.D
Acq: 3 Dec 2020 18:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.1	3.6	5.4
277	23.4	17.5	26.3

