

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047116.D
 Acq On : 29 Oct 2020 12:22
 Operator : CG/JU
 Sample : L4499-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2B4

Manual Integrations
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Quant Time: Oct 29 12:05:22 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	57388	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	240300	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	180703	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	411883	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	365003	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	386581	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	3221	2.26	ng/uL	0.00
5) Phenol-d5	7.21	99	71830	14.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	45028	15.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	58234	15.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	58094	14.62	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	30030	14.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	35919	15.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	70027	15.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	57264	14.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	239665	16.13	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	277194	15.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	31586	13.50	ng/ul	0.00
58) Fluorene-d10	15.68	176	218110	15.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	20515	7.22	ng/ul	0.00
71) Anthracene-d10	17.53	188	323102	16.19	ng/ul	0.00
79) Pyrene-d10	19.81	212	347761	16.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	328091	15.44	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	14.13	163	72153	4.839	ng/ul 99
70) Phenanthrene	17.48	178	24890	1.077	ng/ul 98
77) Fluoranthene	19.49	202	75453	2.714	ng/ul 99
80) Pyrene	19.84	202	58775	2.353	ng/ul 100
83) Benzo(a)anthracene	21.68	228	32866	1.329	ng/ul 94
84) Bis(2-ethylhexyl)phthalate	21.58	149	13166	1.034	ng/ul 97
85) Chrysene	21.75	228	41153	1.730	ng/ul 92
88) Benzo(b)fluoranthene	23.92	252	51508	2.006	ng/ul 97
89) Benzo(k)fluoranthene	23.95	252	29988m	1.205	ng/ul
91) Benzo(a)pyrene	24.79	252	32766	1.417	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	28.62	276	32723m	1.139	ng/ul
94) Benzo(g,h,i)perylene	29.77	276	28827m	1.200	ng/ul

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

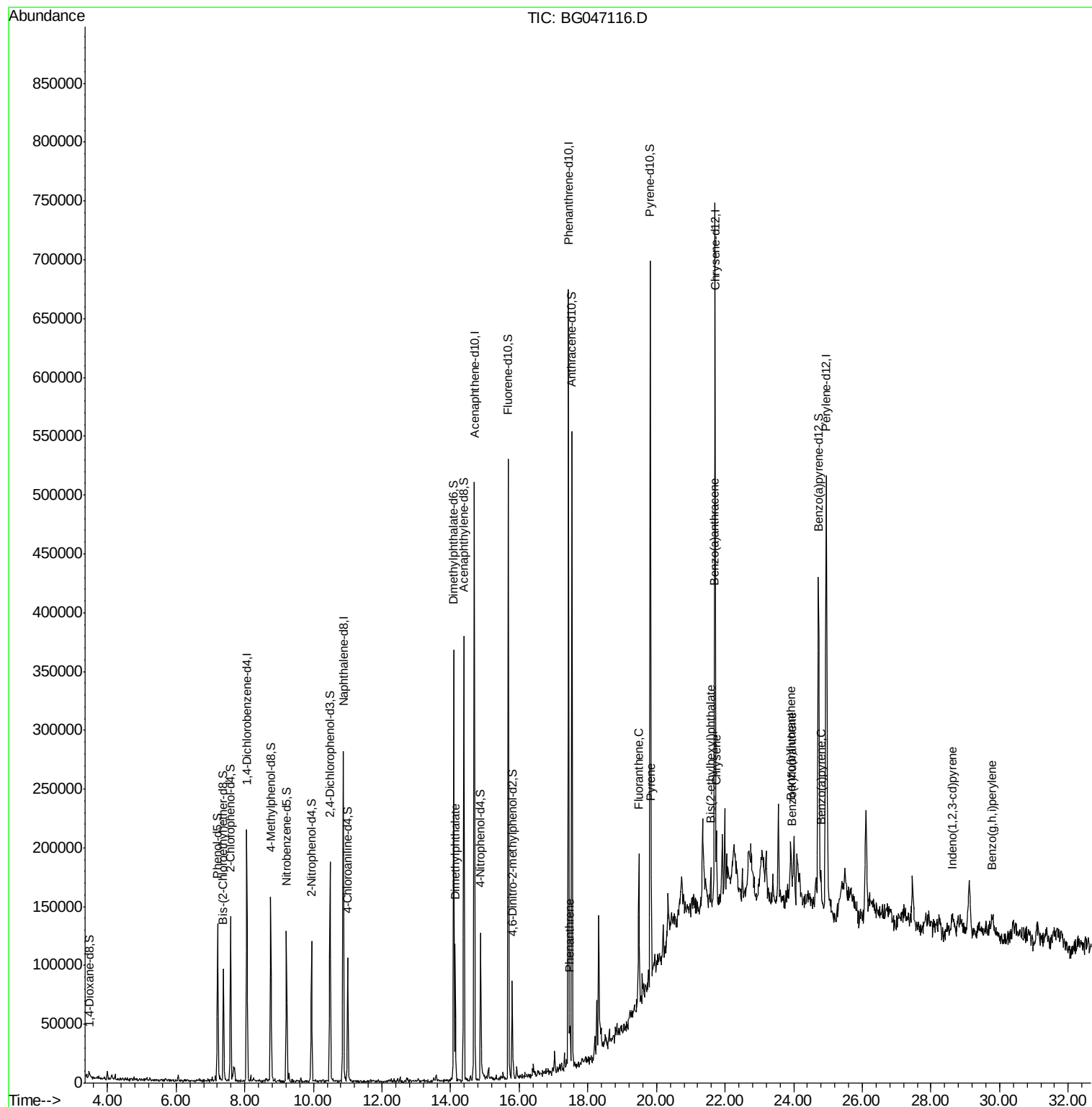
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047116.D
Acq On : 29 Oct 2020 12:22
Operator : CG/JU
Sample : L4499-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

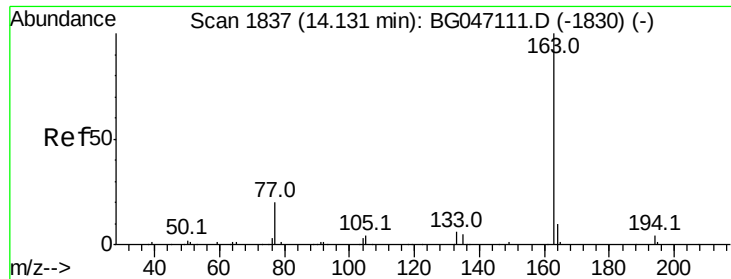
Instrument :
BNA_G
ClientSampled :
EW2B4

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Quant Time: Oct 29 12:05:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





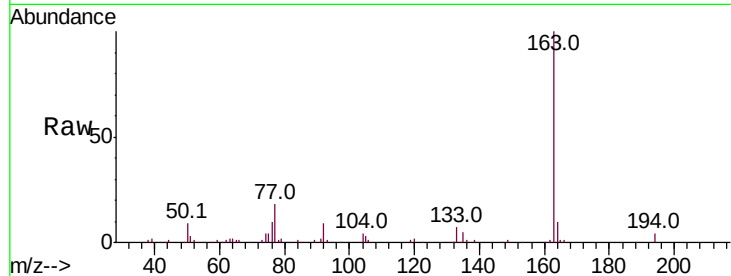
#45
Dimethylphthalate
Concen: 4.839 ng/ul
RT: 14.13 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG047116.D
Acq: 29 Oct 2020 12:22

Instrument :
BNA_G
ClientSampleId :
EW2B4

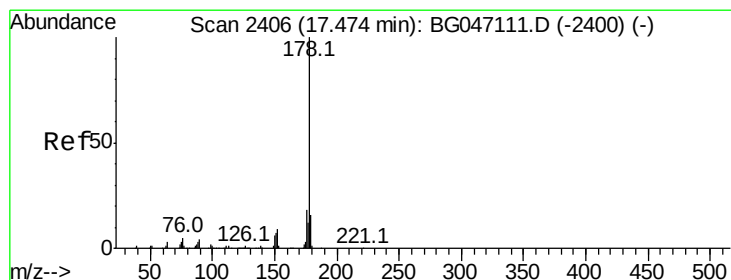
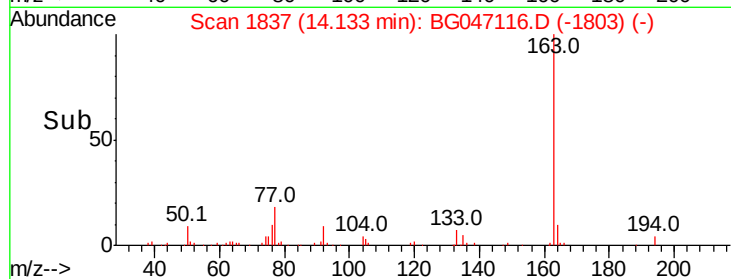
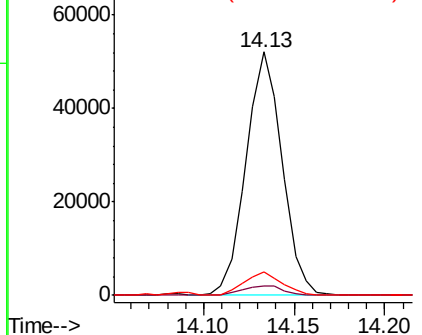
Tot Ion:	163	Resp:	72153
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.7	5.5
164	9.6	7.9	11.9

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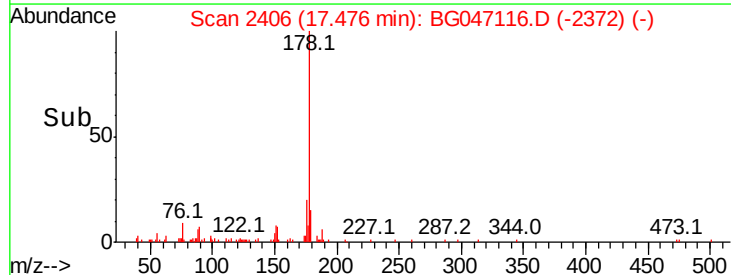
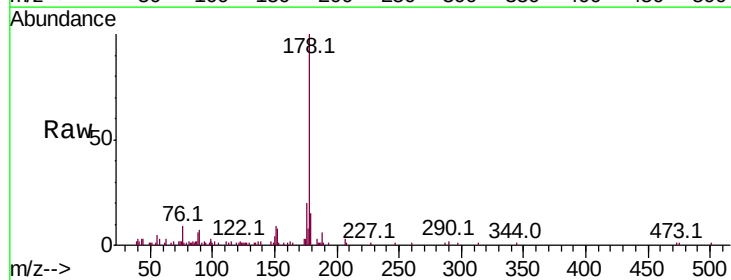
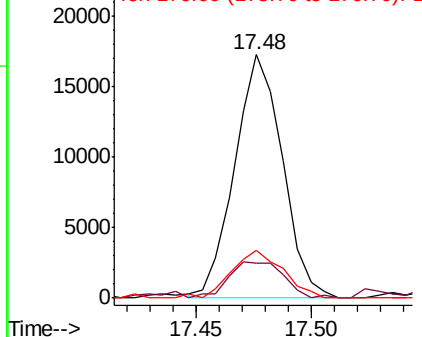
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

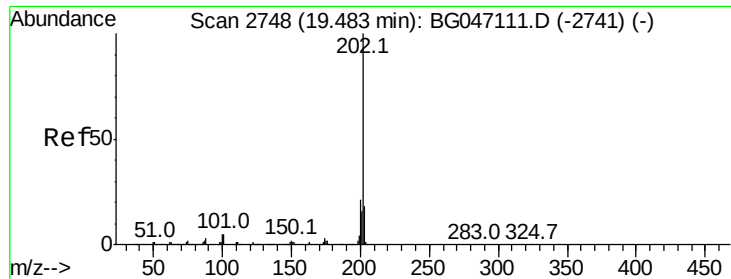


#70
Phenanthrene
Concen: 1.077 ng/ul
RT: 17.48 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BG047116.D
Acq: 29 Oct 2020 12:22

Tgt Ion:	178	Resp:	24890
Ion Ratio	Lower	Upper	
178	100		
179	14.5	13.0	19.4
176	19.6	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: 2.714 ng/ul

RT: 19.49 min Scan# 2748

Delta R.T. 0.00 min

Lab File: BG047116.D

Acq: 29 Oct 2020 12:22

Instrument :

BNA_G

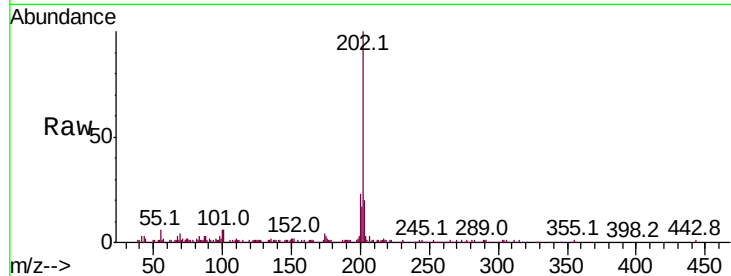
ClientSampleId :

EW2B4

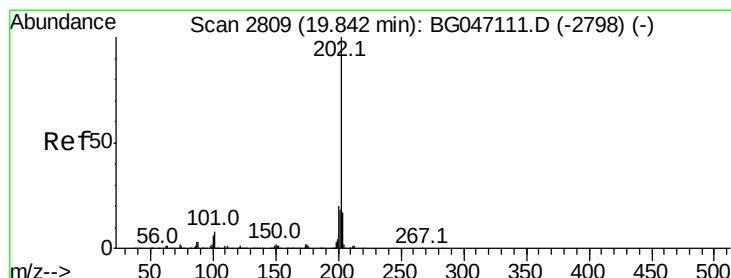
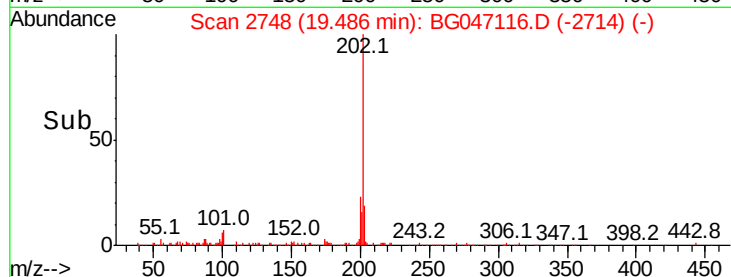
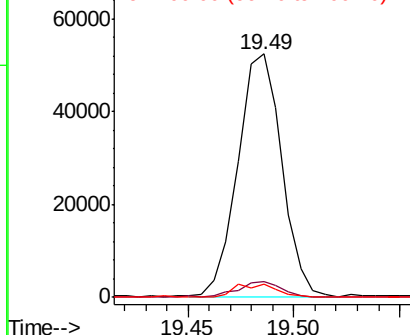
Tot Ion:	202	Resp:	75453
Ion Ratio	Lower	Upper	
202	100		
101	6.5	4.9	7.3
100	5.6	4.2	6.4

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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

Pyrene

Concen: 2.353 ng/ul

RT: 19.84 min Scan# 2809

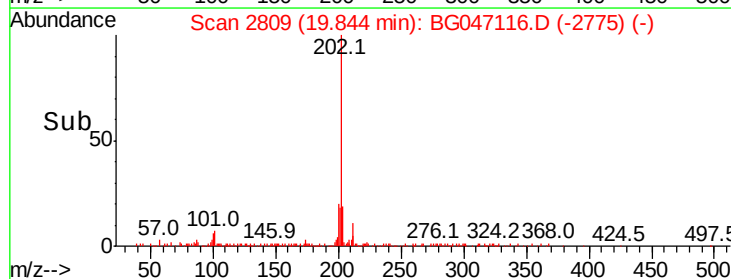
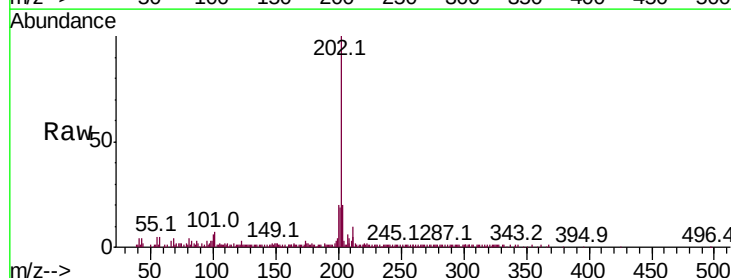
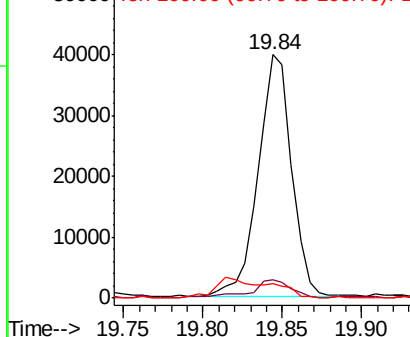
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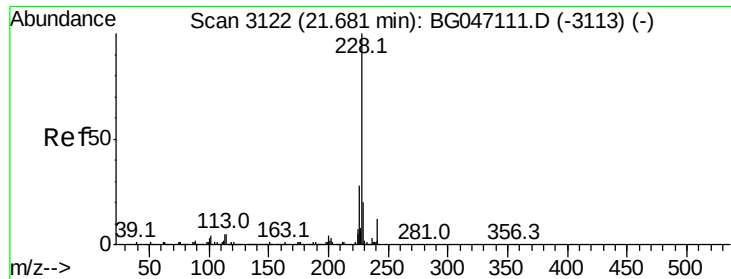
Lab File: BG047116.D

Acq: 29 Oct 2020 12:22

Tgt Ion:	202	Resp:	58775
Ion Ratio	Lower	Upper	
202	100		
101	7.3	5.8	8.6
100	6.2	5.0	7.4

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





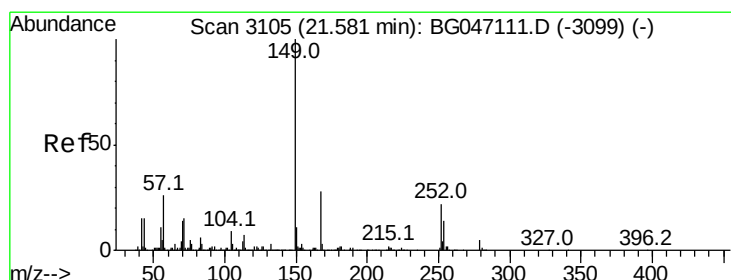
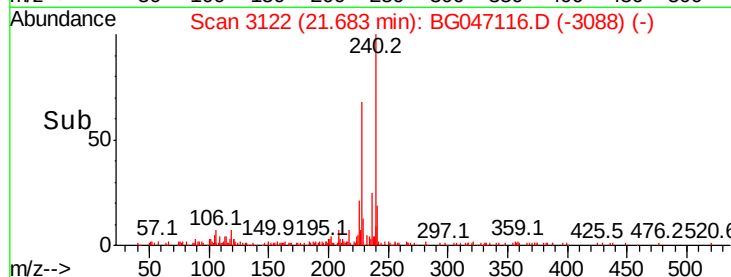
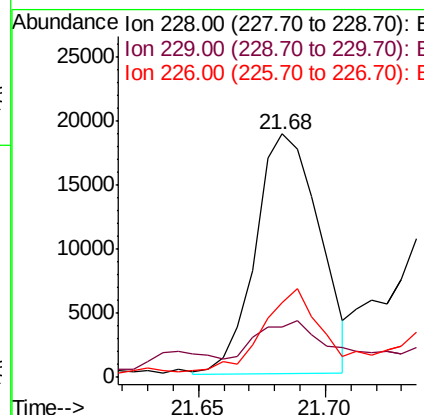
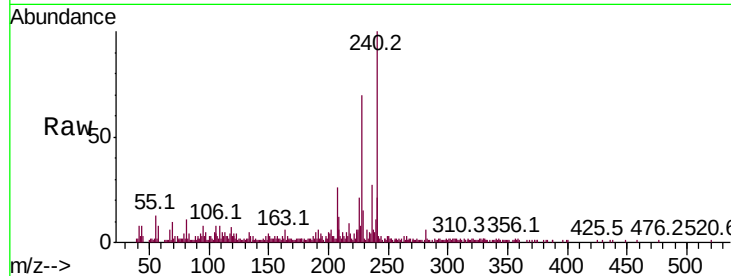
#83
Benzo(a)anthracene
Concen: 1.329 ng/ul
RT: 21.68 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BG047116.D
Acq: 29 Oct 2020 12:22

Instrument :
BNA_G
ClientSampleId :
EW2B4

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.0	24.0
226	30.6	20.8	31.2

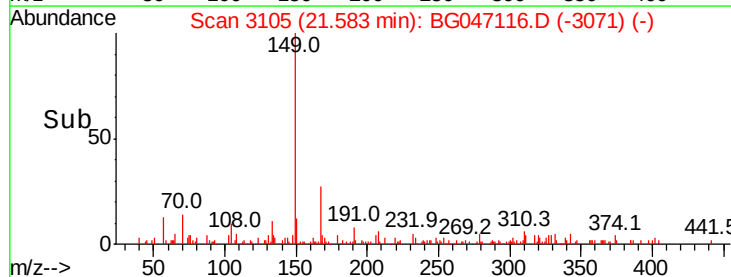
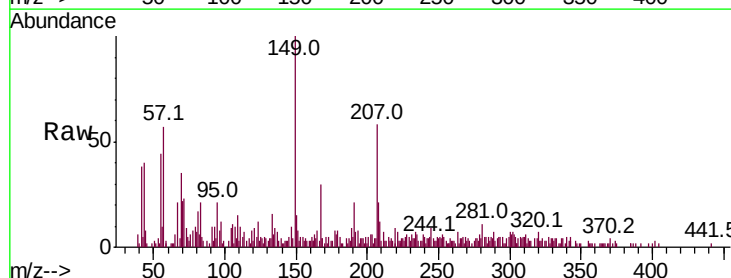
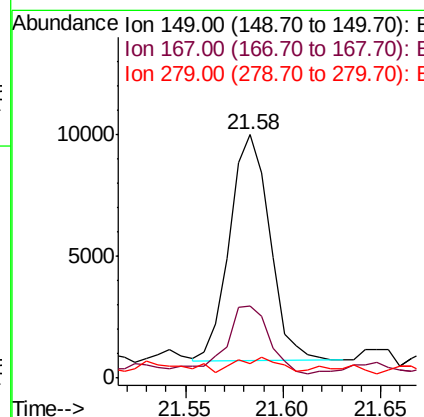
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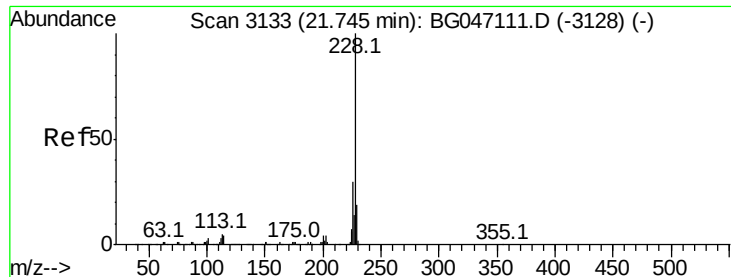
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#84
Bis(2-ethylhexyl)phthalate
Concen: 1.034 ng/ul
RT: 21.58 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BG047116.D
Acq: 29 Oct 2020 12:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	22.3	33.5
279	6.1	4.8	7.2





#85

Chrysene

Concen: 1.730 ng/ul

RT: 21.75 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG047116.D

Acq: 29 Oct 2020 12:22

Instrument :

BNA_G

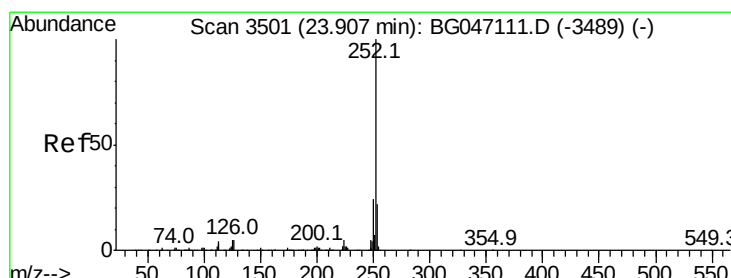
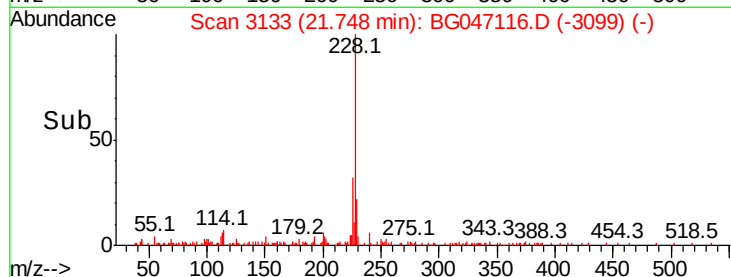
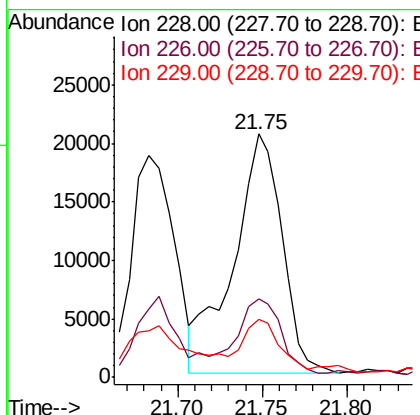
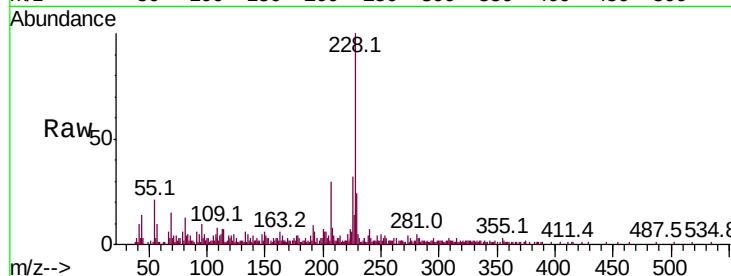
ClientSampleId :

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Tot Ion:	228	Resp:	41153
Ion Ratio	Lower	Upper	
228	100		
226	32.5	22.8	34.2
229	24.1	16.2	24.2

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#88

Benzo(b)fluoranthene

Concen: 2.006 ng/ul

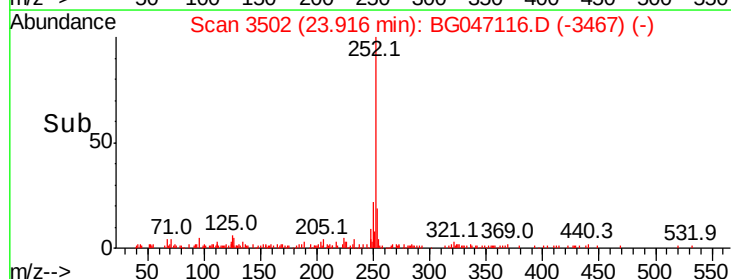
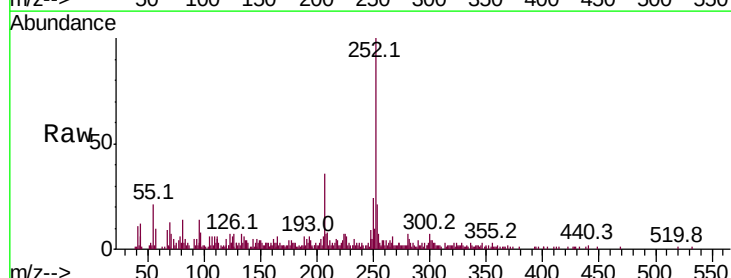
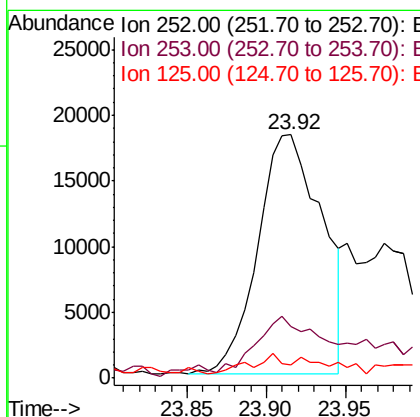
RT: 23.92 min Scan# 3502

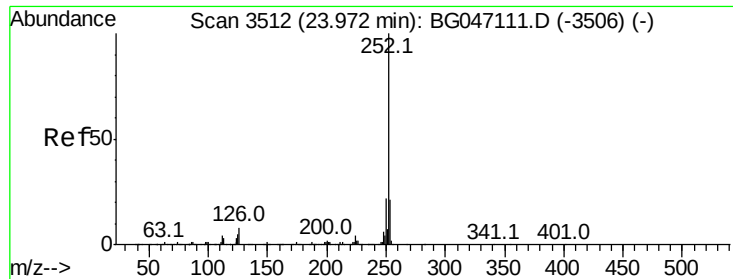
Delta R.T. 0.01 min

Lab File: BG047116.D

Acq: 29 Oct 2020 12:22

Tgt Ion:	252	Resp:	51508
Ion Ratio	Lower	Upper	
252	100		
253	21.0	18.4	27.6
125	5.6	4.2	6.4





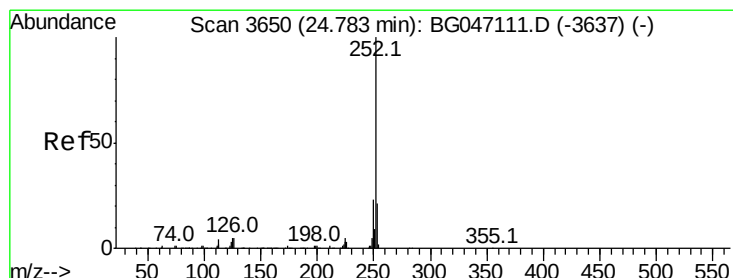
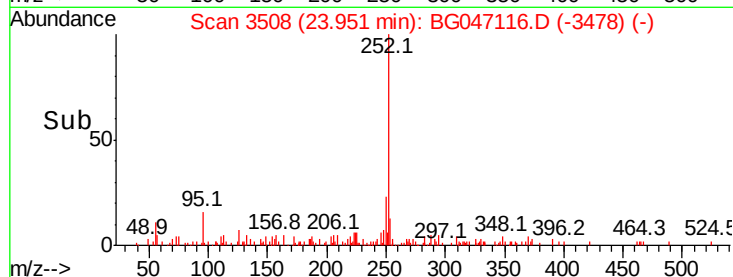
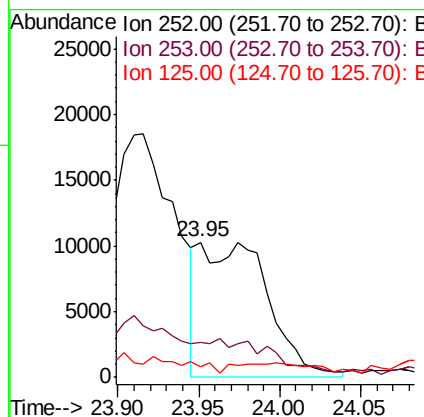
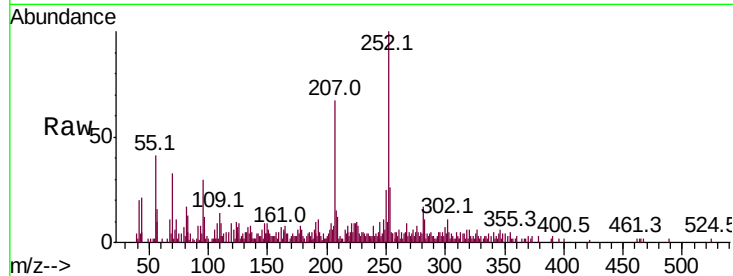
#89
Benzo(k)fluoranthene
Concen: 1.205 ng/ul m
RT: 23.95 min Scan# 3508
Delta R.T. -0.02 min
Lab File: BG047116.D
Acq: 29 Oct 2020 12:22

Instrument :
BNA_G
ClientSampled :
EW2B4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.0	25.6#
125	7.5	4.2	6.2#

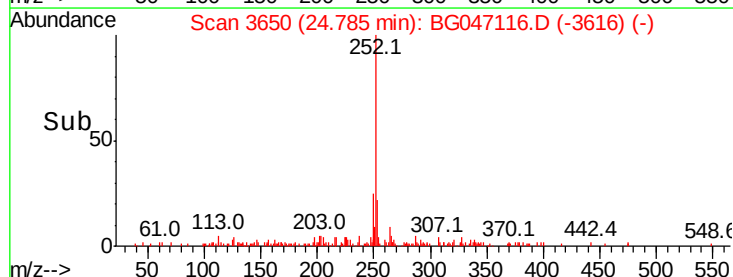
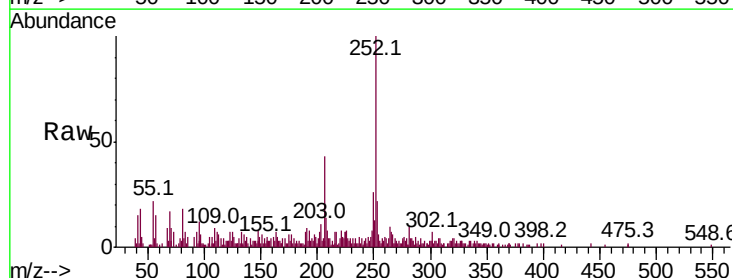
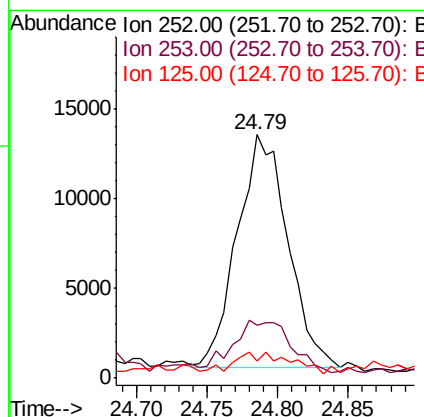
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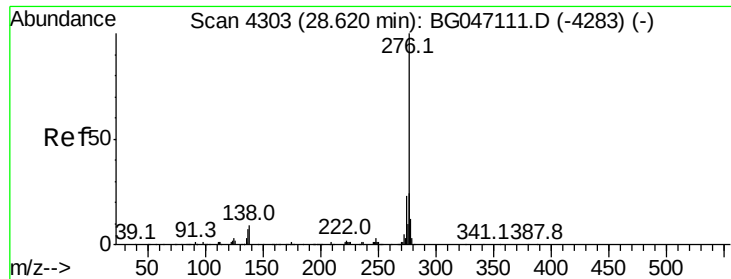
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#91
Benzo(a)pyrene
Concen: 1.417 ng/ul
RT: 24.79 min Scan# 3650
Delta R.T. 0.00 min
Lab File: BG047116.D
Acq: 29 Oct 2020 12:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	6.9	4.7	7.1





#92

Indeno(1,2,3-cd)pyrene

Concen: 1.139 ng/ul m

RT: 28.62 min Scan# 4303

Delta R.T. 0.00 min

Lab File: BG047116.D

Acq: 29 Oct 2020 12:22

Instrument :

BNA_G

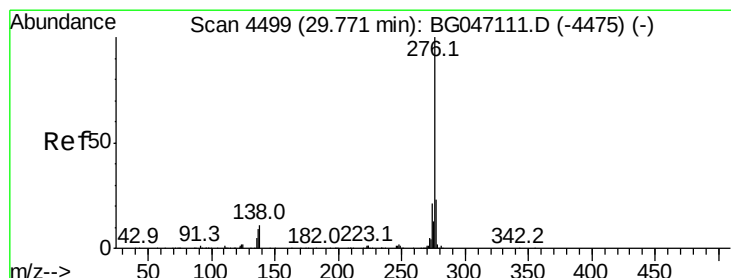
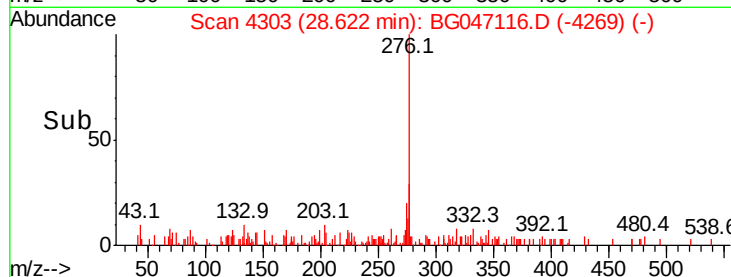
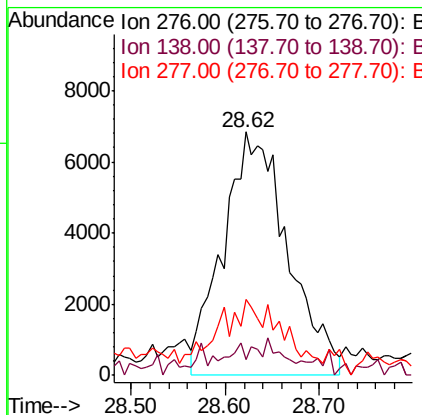
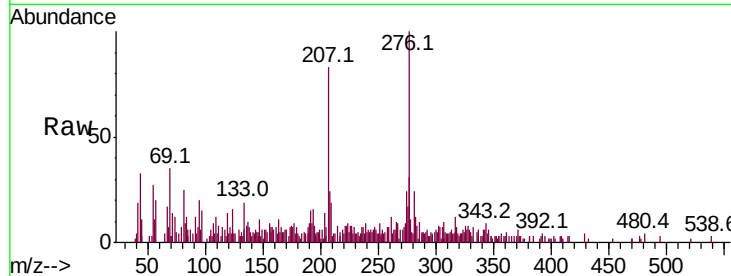
ClientSampleId :

EW2B4

Tot Ion:	276	Resp:	32723
Ion Ratio	Lower	Upper	
276	100		
138	6.7	7.2	10.8#
277	31.0	18.4	27.6#

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#94

Benzo(g,h,i)perylene

Concen: 1.200 ng/ul m

RT: 29.77 min Scan# 4499

Delta R.T. 0.00 min

Lab File: BG047116.D

Acq: 29 Oct 2020 12:22

Tgt Ion:	276	Resp:	28827
Ion Ratio	Lower	Upper	
276	100		
138	8.9	8.8	13.2
277	21.6	17.7	26.5

