

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047454.D
 Acq On : 24 Nov 2020 20:09
 Operator : CG/JU
 Sample : L4751-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AW3

Manual Integrations
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 11/25/2020 12:48:31 PM

Quant Time: Nov 25 02:06:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 25 01:15:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	25300	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	99475	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	75588	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	169015	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	160262	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	165605	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	1494m	2.15	ng/uL	0.00
5) Phenol-d5	7.40	99	35788	14.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	21474	14.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	30677	18.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	25981	13.33	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	15702	19.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	15327	17.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	36969	18.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	29699	14.31	ng/ul	-0.01
44) Dimethylphthalate-d6	14.28	166	114317	17.62	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	138791	18.51	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	13990	14.13	ng/ul	-0.01
58) Fluorene-d10	15.87	176	106005	17.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	7175	7.46	ng/ul	0.00
71) Anthracene-d10	17.71	188	165803	19.77	ng/ul	0.00
79) Pyrene-d10	19.98	212	188189	20.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	194210	20.37	ng/ul	-0.01

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.32	163	48549	7.335	ng/ul#	95
70) Phenanthrene	17.66	178	12203	1.337	ng/ul	97
77) Fluoranthene	19.65	202	33152	2.876	ng/ul#	94
80) Pyrene	20.01	202	27304	2.405	ng/ul#	97
83) Benzo(a)anthracene	21.88	228	16967	1.488	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	16231	2.921	ng/ul	98
85) Chrysene	21.95	228	20107m	1.853	ng/ul	
88) Benzo(b)fluoranthene	24.21	252	29105	2.489	ng/ul	95
91) Benzo(a)pyrene	25.14	252	18522m	1.777	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.20	276	13236m	1.044	ng/ul	
94) Benzo(g,h,i)perylene	30.42	276	10606m	1.014	ng/ul	

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

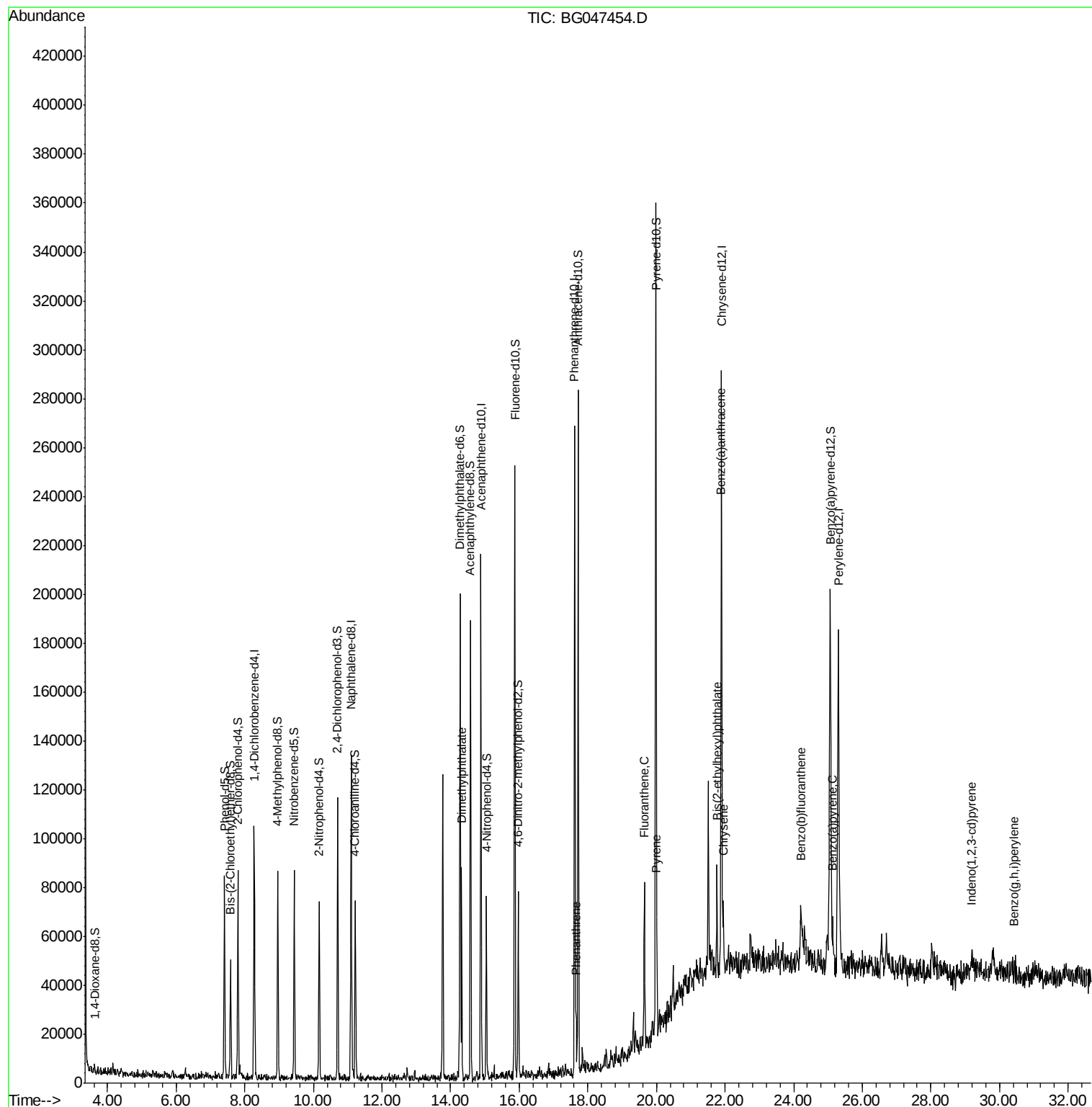
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047454.D
Acq On : 24 Nov 2020 20:09
Operator : CG/JU
Sample : L4751-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

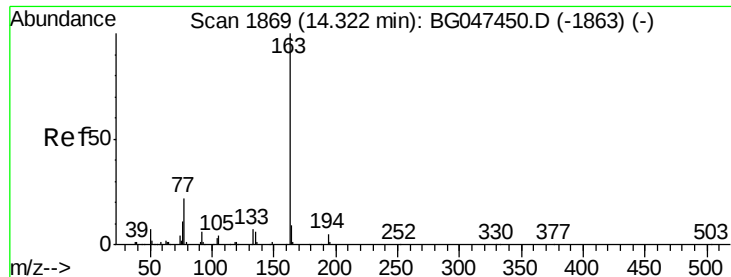
Instrument :
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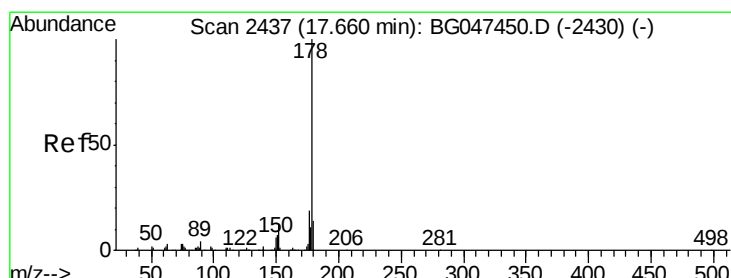
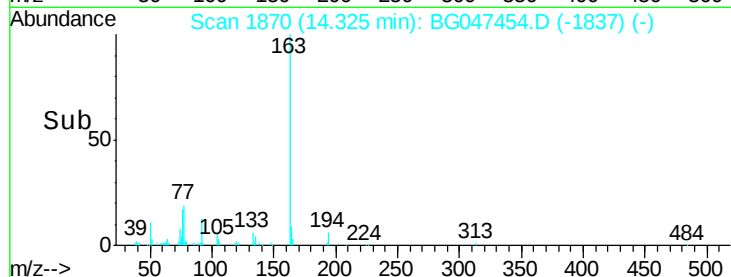
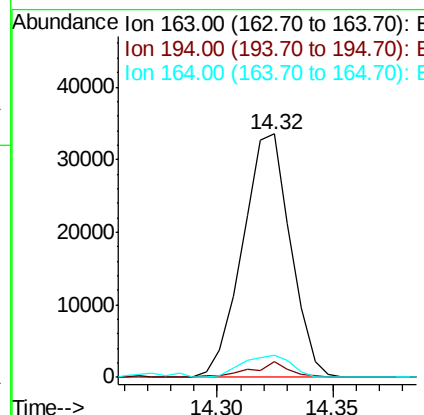
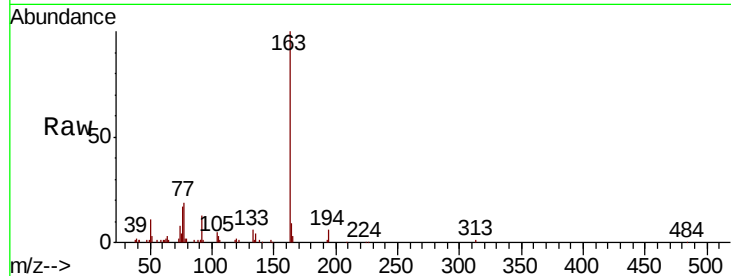
#45
Dimethylphthalate
Concen: 7.335 ng/ul
RT: 14.32 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG047454.D
Acq: 24 Nov 2020 20:09

Instrument :
BNA_G
ClientSampleId :
C0AW3

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.4	3.6	5.4#
164	8.9	8.5	12.7

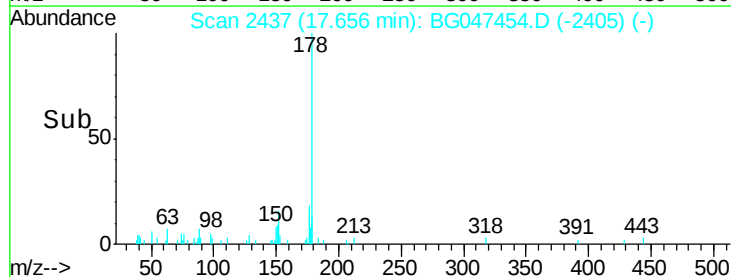
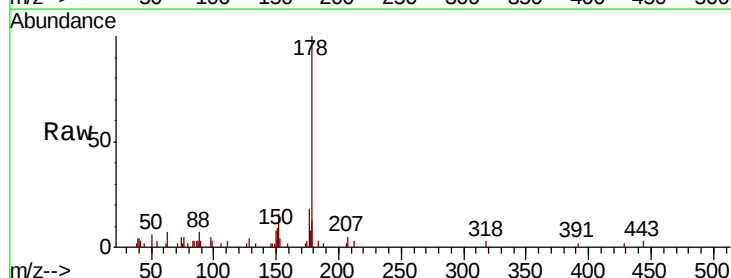
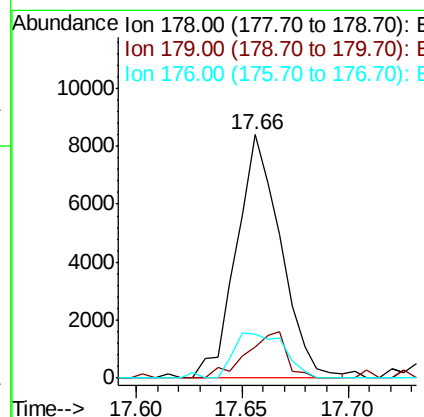
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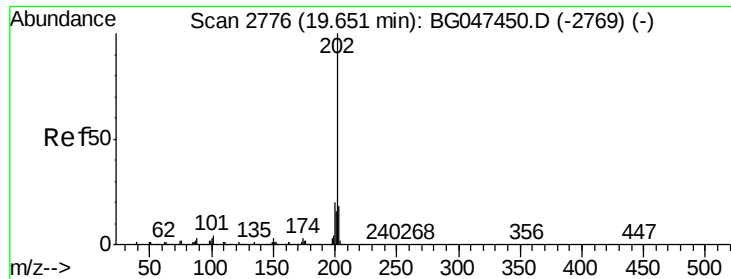
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#70
Phenanthrene
Concen: 1.337 ng/ul
RT: 17.66 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG047454.D
Acq: 24 Nov 2020 20:09

Tgt Ion	Ratio	Lower	Upper
178	100		
179	12.8	11.8	17.6
176	18.2	13.9	20.9





#77

Fluoranthene

Concen: 2.876 ng/ul

RT: 19.65 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BG047454.D

Acq: 24 Nov 2020 20:09

Instrument :

BNA_G

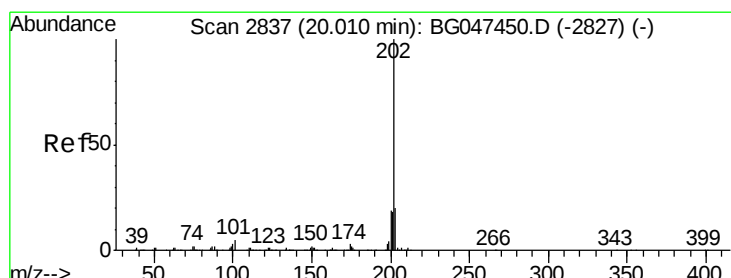
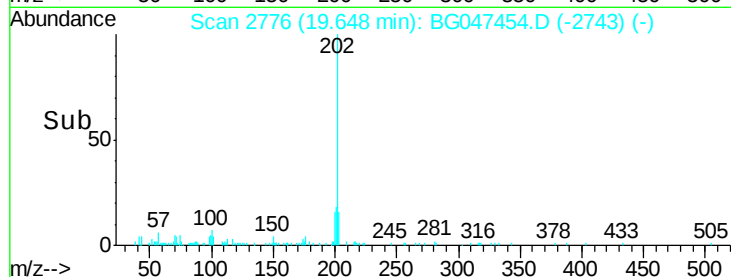
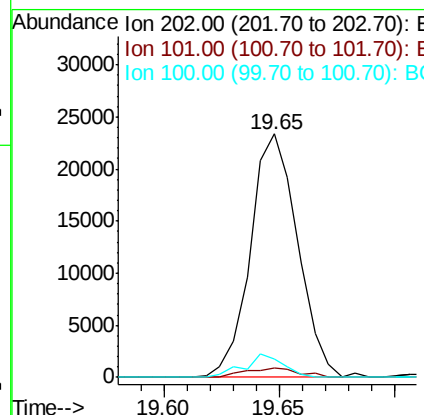
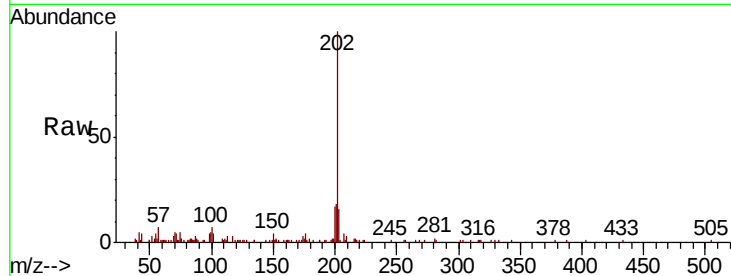
ClientSampleId :

C0AW3

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	4.0		3.0	4.6	
100	7.4		3.0	4.6	

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#80

Pyrene

Concen: 2.405 ng/ul

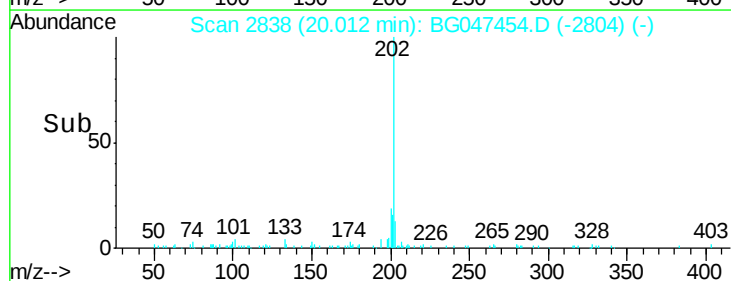
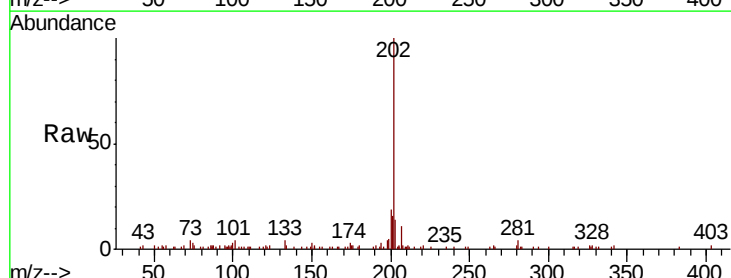
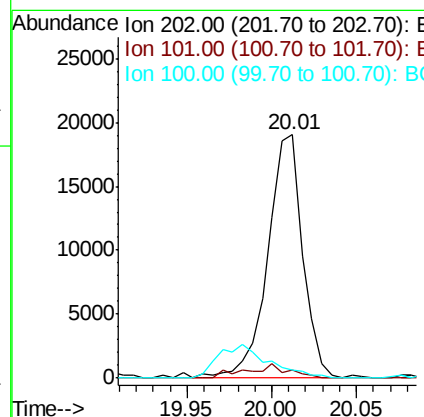
RT: 20.01 min Scan# 2838

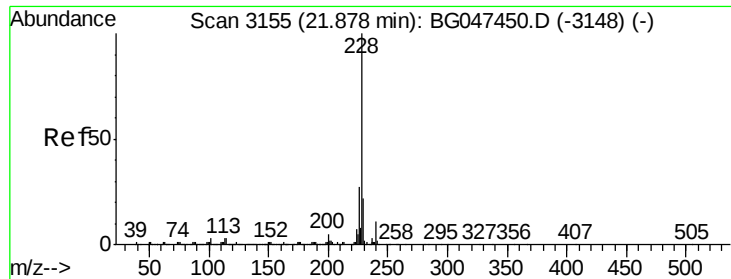
Delta R.T. 0.00 min

Lab File: BG047454.D

Acq: 24 Nov 2020 20:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	3.5		3.5	5.3	
100	3.1		3.4	5.0	





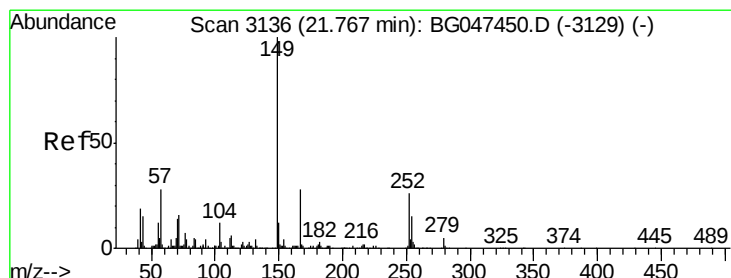
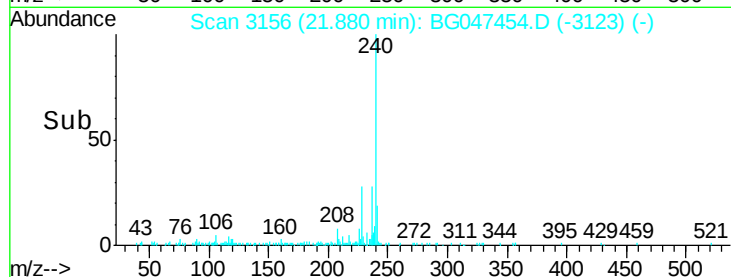
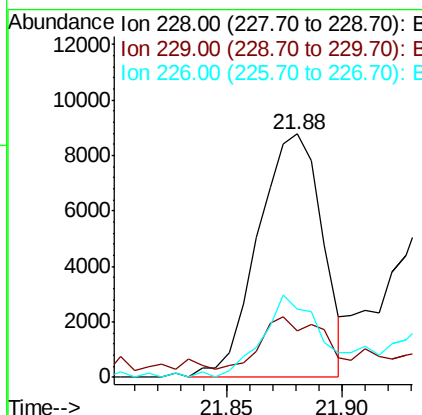
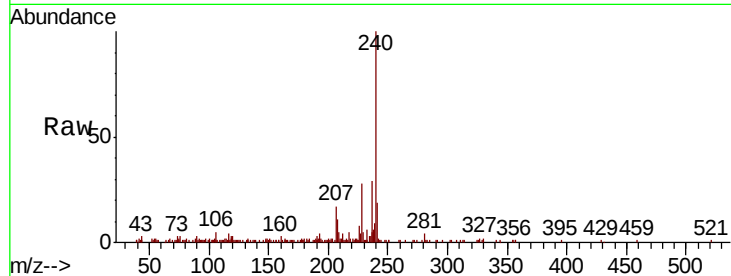
#83
Benzo(a)anthracene
Concen: 1.488 ng/ul
RT: 21.88 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG047454.D
Acq: 24 Nov 2020 20:09

Instrument :
BNA_G
ClientSampled :
C0AW3

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.6	23.4
226	27.8	21.7	32.5

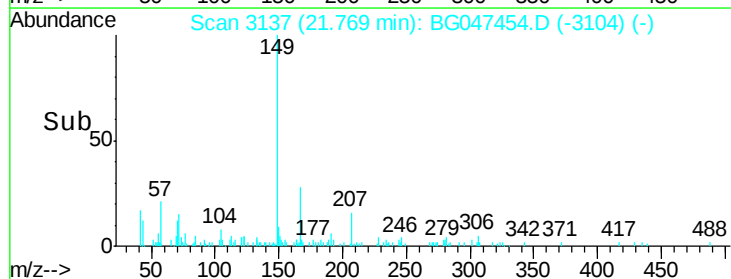
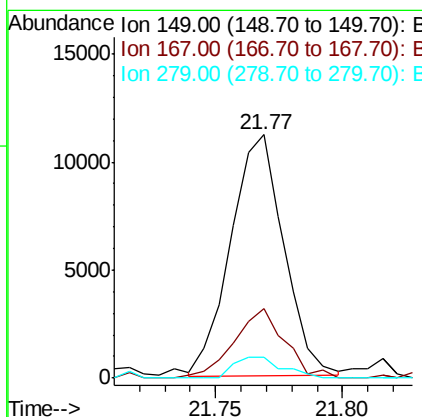
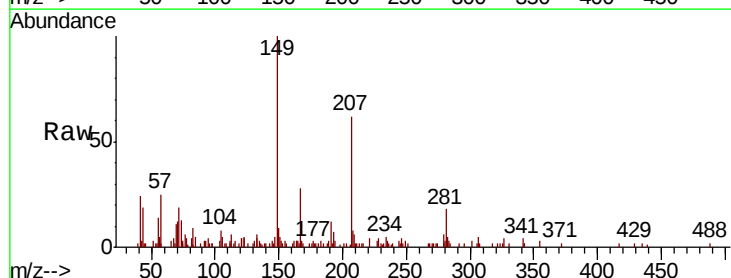
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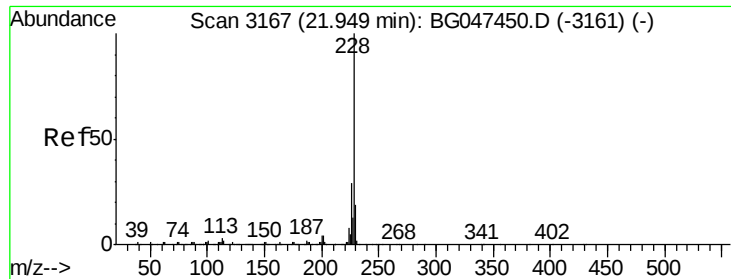
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.921 ng/ul
RT: 21.77 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG047454.D
Acq: 24 Nov 2020 20:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.4	35.2
279	8.4	5.9	8.9





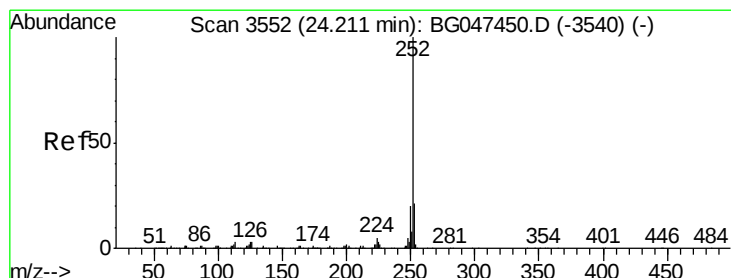
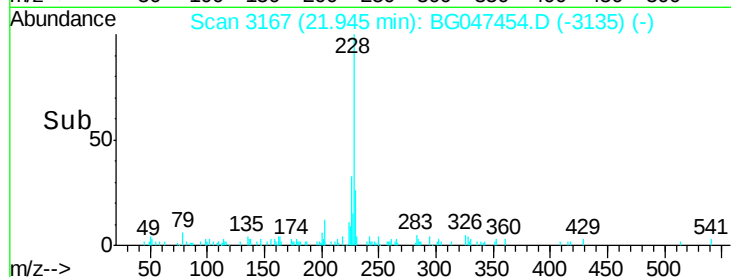
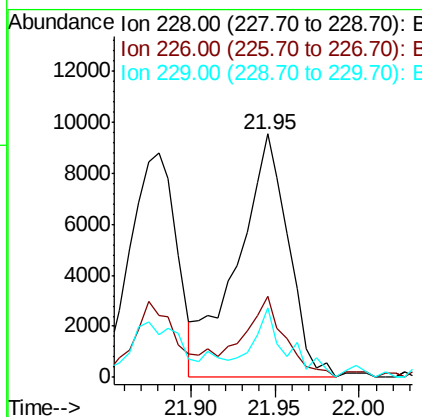
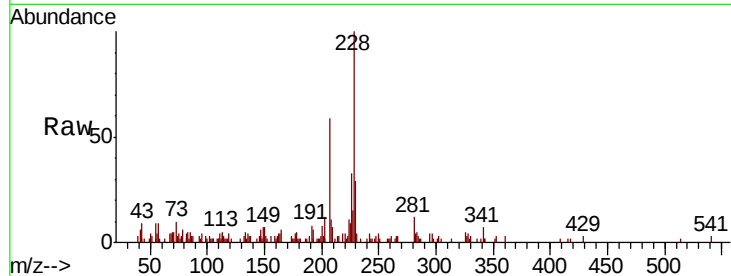
#85
Chrysene
Concen: 1.853 ng/ul m
RT: 21.95 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG047454.D
Acq: 24 Nov 2020 20:09

Instrument :
BNA_G
ClientSampleId :
C0AW3

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.3	22.3	33.5
229	28.8	16.5	24.7#

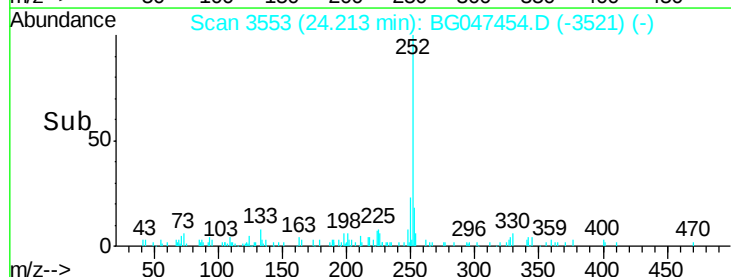
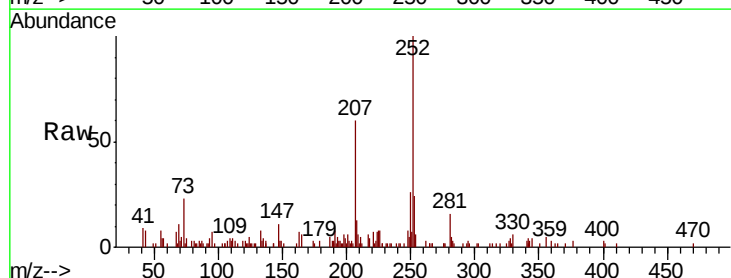
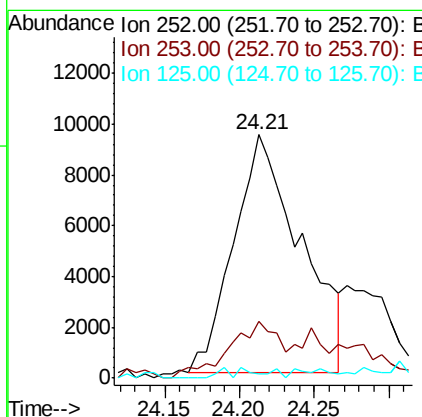
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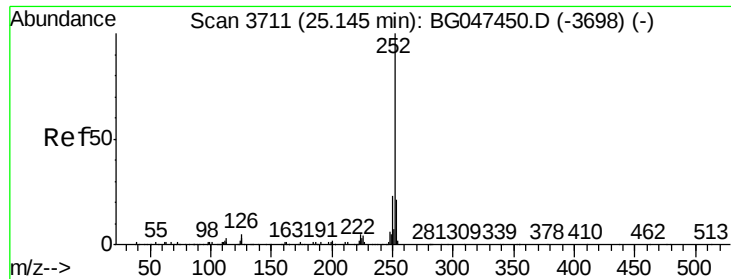
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#88
Benzo(b)fluoranthene
Concen: 2.489 ng/ul
RT: 24.21 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG047454.D
Acq: 24 Nov 2020 20:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	16.6	25.0
125	3.9	2.7	4.1





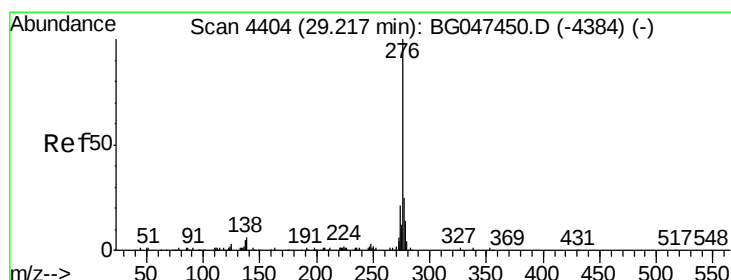
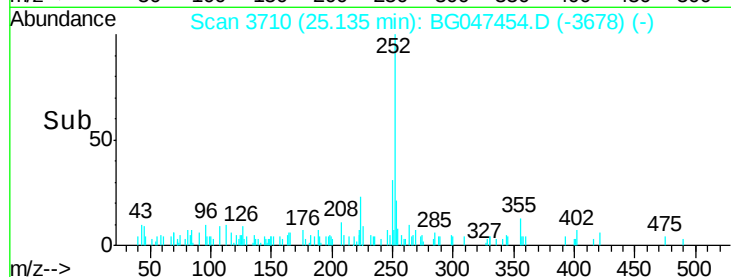
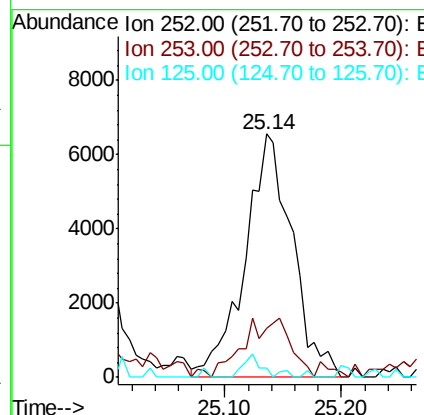
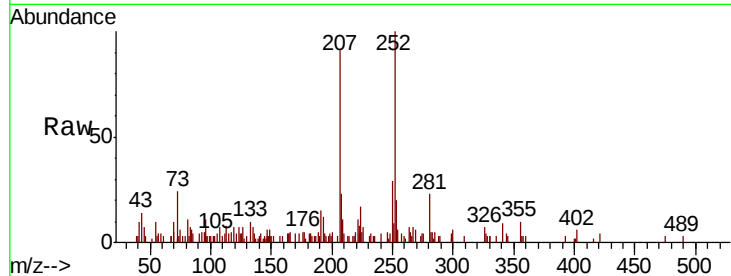
#91
Benzo(a)pyrene
Concen: 1.777 ng/ul m
RT: 25.14 min Scan# 3710
Delta R.T. -0.01 min
Lab File: BG047454.D
Acq: 24 Nov 2020 20:09

Instrument :
BNA_G
ClientSampleId :
C0AW3

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.1	18.6	27.8
125	3.8	3.1	4.7

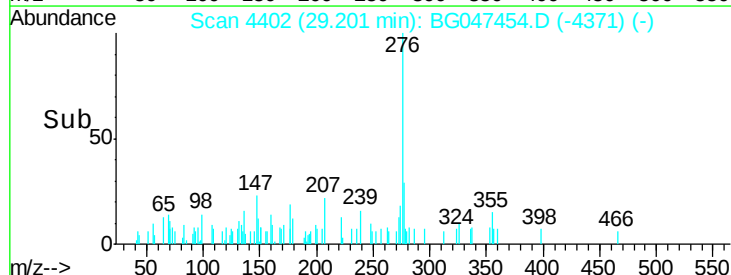
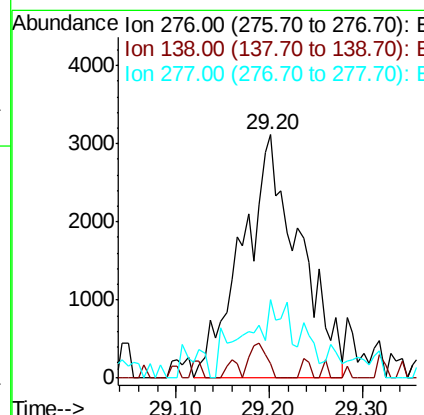
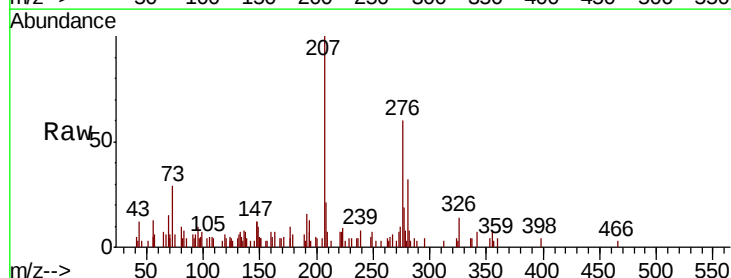
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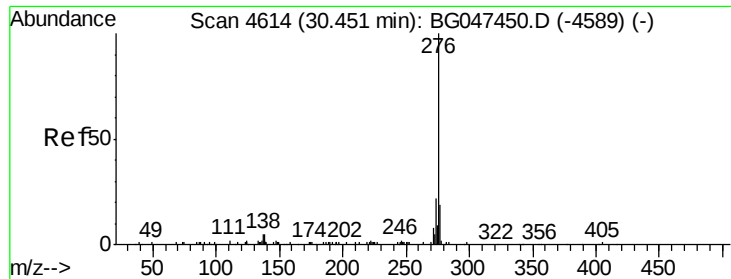
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.044 ng/ul m
RT: 29.20 min Scan# 4402
Delta R.T. -0.02 min
Lab File: BG047454.D
Acq: 24 Nov 2020 20:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.1	5.0	7.6
277	32.3	16.5	24.7





#94
 Benzo(a,h,i)perylene
 Concen: 1.014 ng/ul m
 RT: 30.42 min Scan# 4609
 Delta R.T. -0.03 min
 Lab File: BG047454.D
 Acq: 24 Nov 2020 20:09

Instrument :
 BNA_G
 ClientSampleId :
 C0AW3

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.4	5.8	8.6#
277	20.5	17.4	26.2

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