

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047363.D
 Acq On : 19 Nov 2020 22:04
 Operator : CG/JU
 Sample : L4710-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B44

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:28:51 PM

Quant Time: Nov 20 07:19:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 06:38:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	54113	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	207684	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	150115	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	349762	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	320039	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	332703	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	3752	2.52	ng/uL	0.00
5) Phenol-d5	7.40	99	78628	14.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	47356	15.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	52242	14.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	45751	10.97	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	28383	16.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	30383	16.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	63671	14.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	58271	13.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	206172	16.00	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	247194	16.60	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	27130	13.80	ng/ul	0.00
58) Fluorene-d10	15.87	176	183271	15.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	27660	13.89	ng/ul	0.00
71) Anthracene-d10	17.72	188	295800	17.05	ng/ul	0.00
79) Pyrene-d10	19.98	212	330735	17.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	331198	17.30	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.32	163	89860	6.836	ng/ul	99
77) Fluoranthene	19.65	202	58765	2.464	ng/ul#	96
80) Pyrene	20.01	202	47340	2.088	ng/ul#	95
83) Benzo(a)anthracene	21.88	228	26448m	1.161	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.77	149	26261	2.366	ng/ul#	89
85) Chrysene	21.94	228	36055m	1.664	ng/ul	
88) Benzo(b)fluoranthene	24.21	252	50768	2.161	ng/ul#	97
91) Benzo(a)pyrene	25.15	252	31822m	1.520	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.19	276	26416m	1.037	ng/ul	
94) Benzo(g,h,i)perylene	30.40	276	22202m	1.056	ng/ul	

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

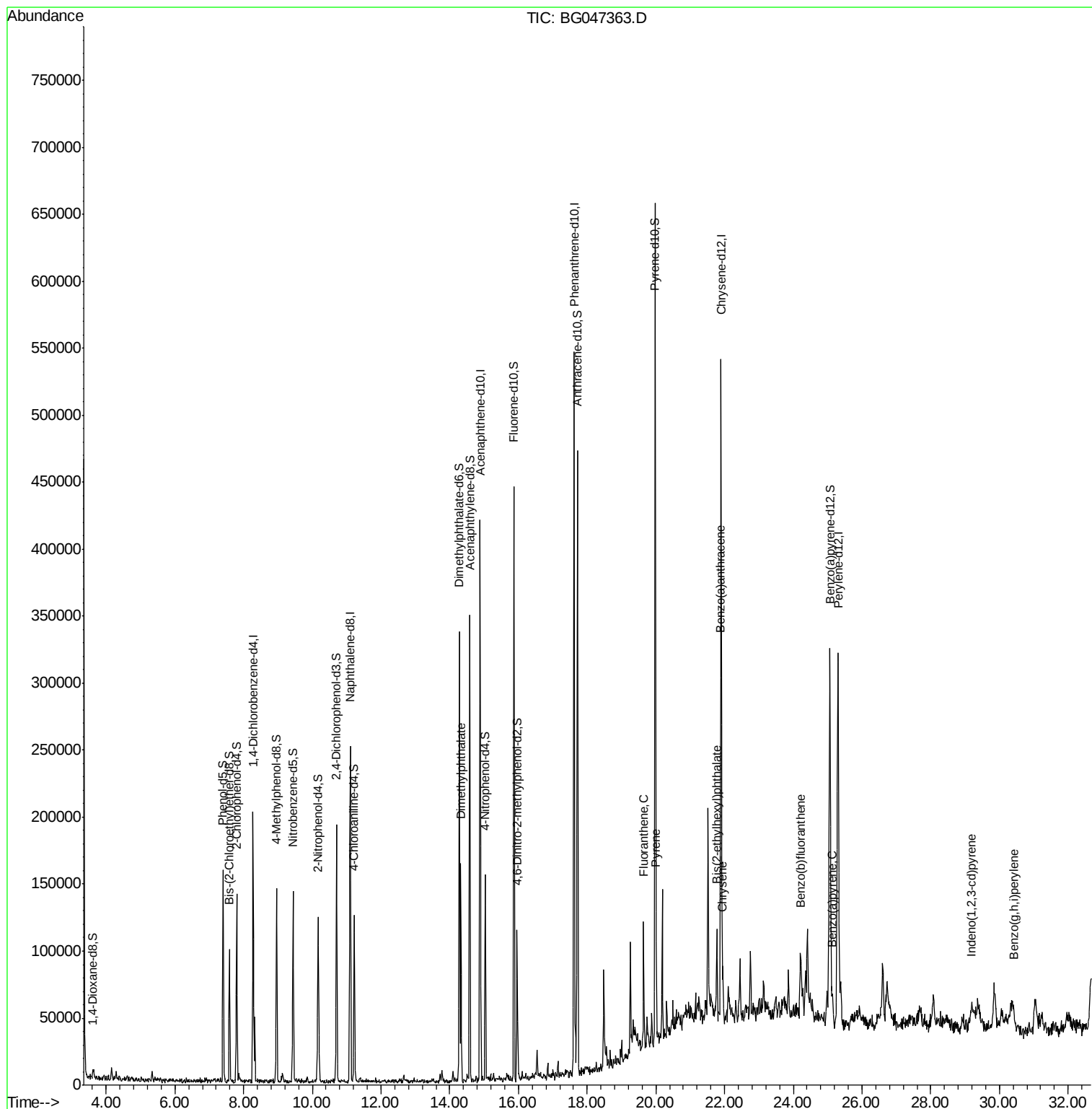
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
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ALS Vial : 17 Sample Multiplier: 1

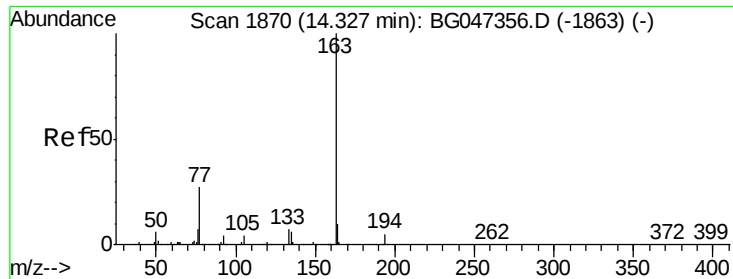
Instrument :
BNA_G
ClientSampleId :
C0B44

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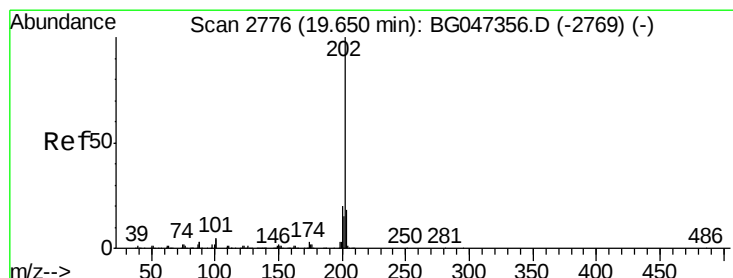
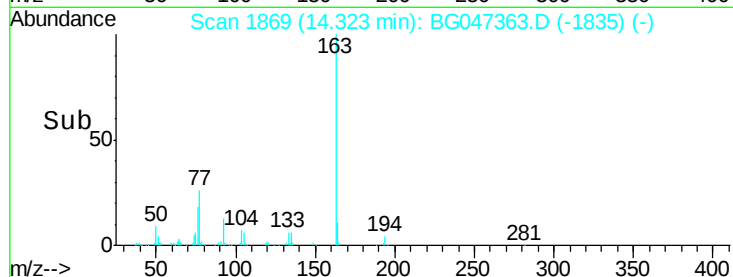
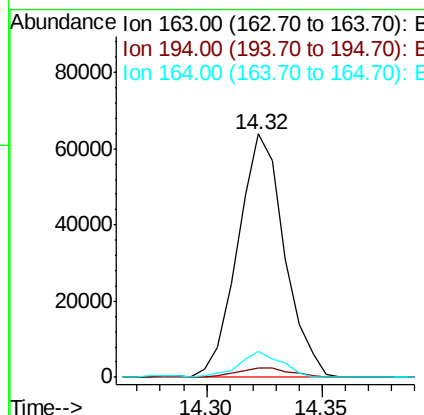
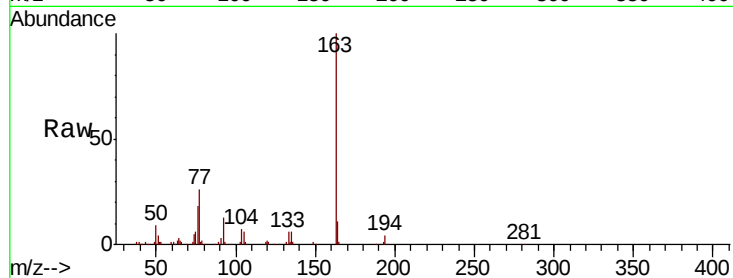
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Dimethylphthalate
Concen: 6.836 ng/ul
RT: 14.32 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BG047363.D
Acq: 19 Nov 2020 22:04

Instrument :
BNA_G
ClientSampleId :
C0B44

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.8	8.8	13.2

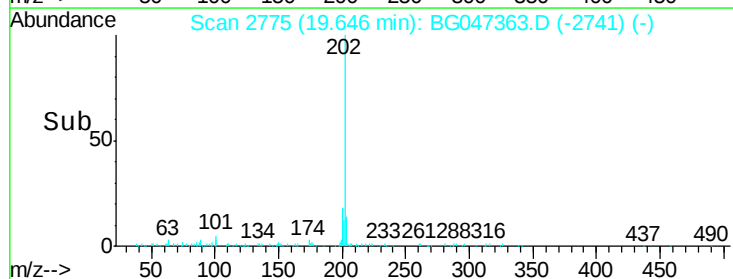
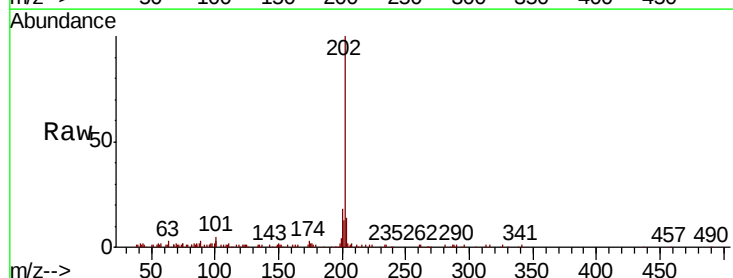
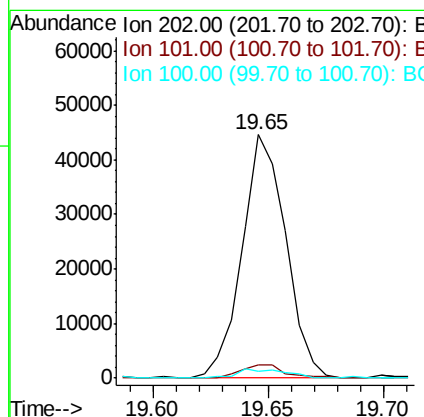
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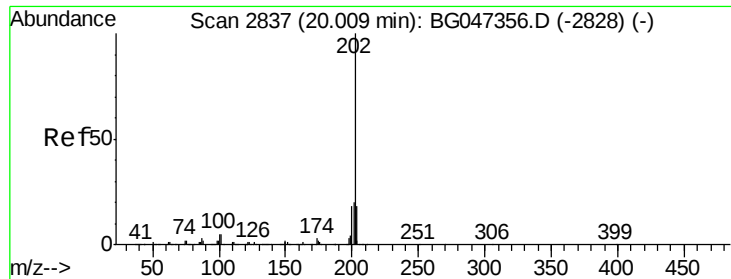
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#77
Fluoranthene
Concen: 2.464 ng/ul
RT: 19.65 min Scan# 2775
Delta R.T. -0.00 min
Lab File: BG047363.D
Acq: 19 Nov 2020 22:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.4	3.3	4.9#
100	3.0	3.4	5.0#





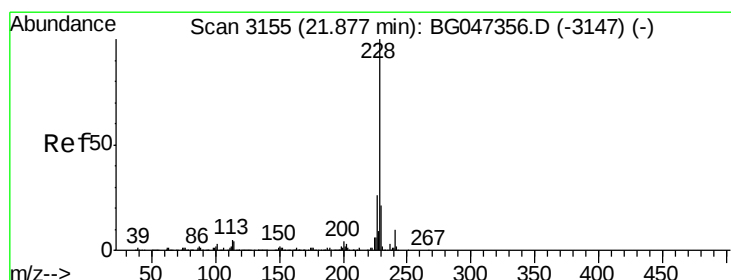
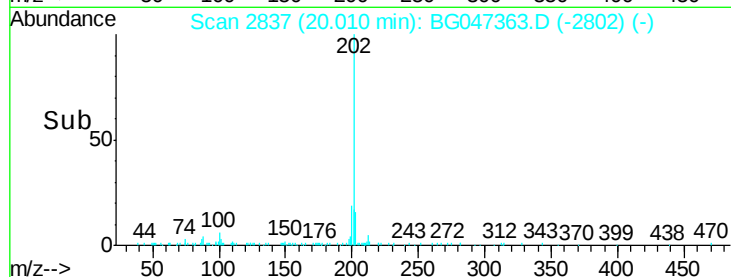
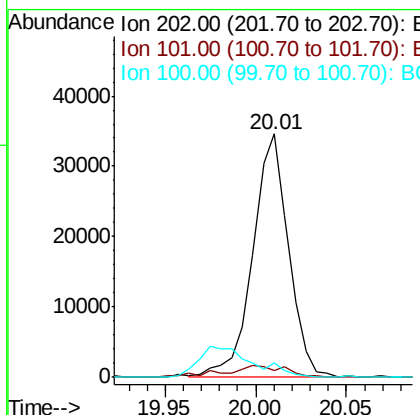
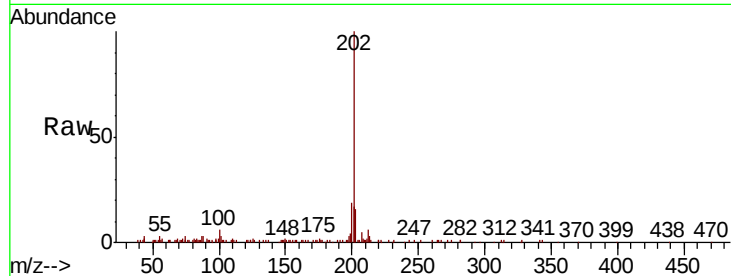
#80
Pvrene
Concen: 2.088 ng/ul
RT: 20.01 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BG047363.D
Acq: 19 Nov 2020 22:04

Instrument :
BNA_G
ClientSampleId :
C0B44

Tot Ion	Ratio	Lower	Upper
202	100		
101	2.9	5.0	7.4#
100	5.9	4.6	7.0

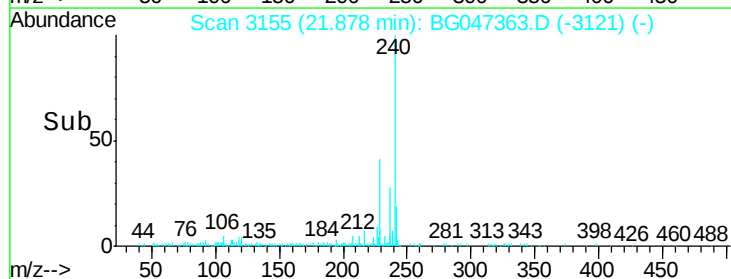
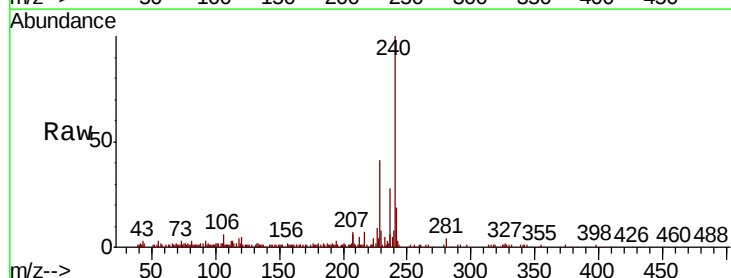
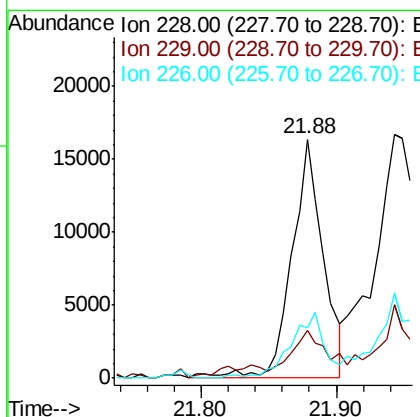
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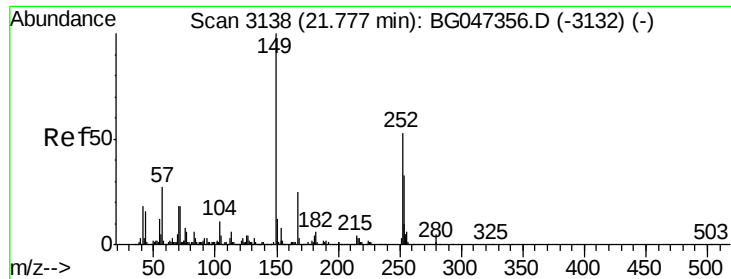
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#83
Benzo(a)anthracene
Concen: 1.161 ng/ul m
RT: 21.88 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG047363.D
Acq: 19 Nov 2020 22:04

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.2	24.2
226	20.8	23.3	34.9#





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.366 ng/ul

RT: 21.77 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG047363.D

Acq: 19 Nov 2020 22:04

Instrument :

BNA_G

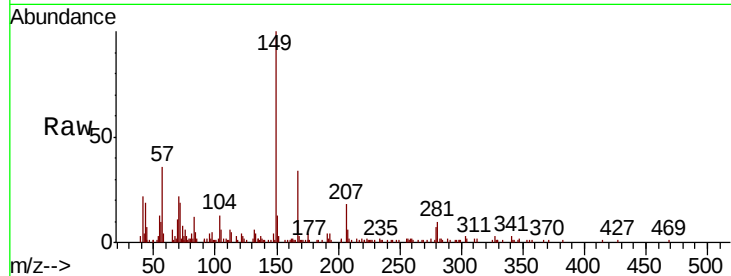
ClientSampleId :

C0B44

Tot Ion:	149	Resp:	26261
Ion Ratio	Lower	Upper	
149	100		
167	33.9	21.8	32.8#
279	6.7	4.2	6.2#

Manual Integrations
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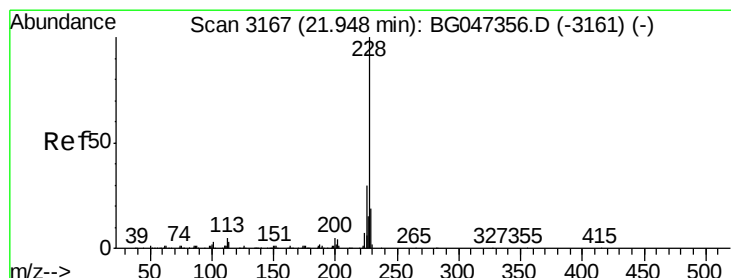
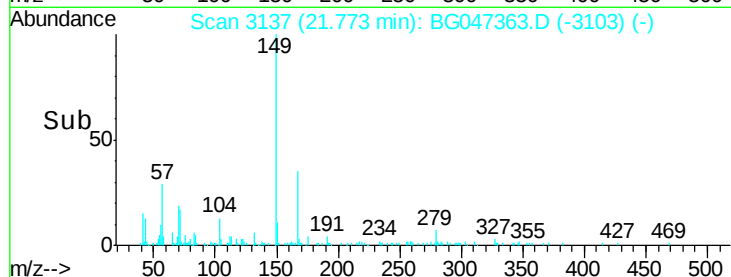
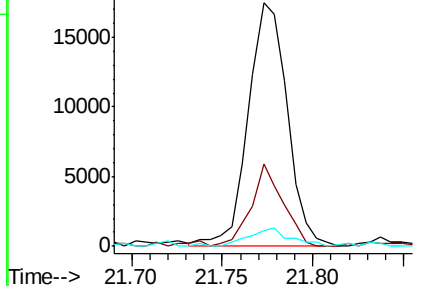
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 1.664 ng/ul m

RT: 21.94 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG047363.D

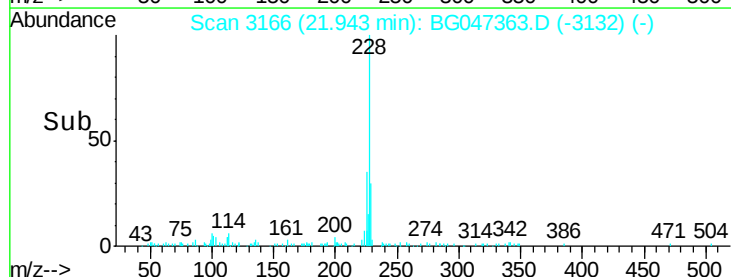
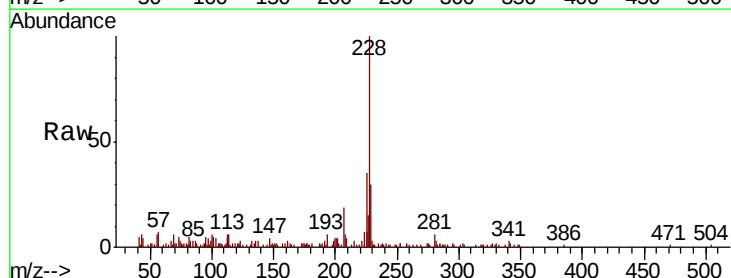
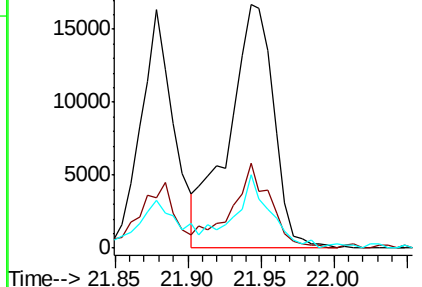
Acq: 19 Nov 2020 22:04

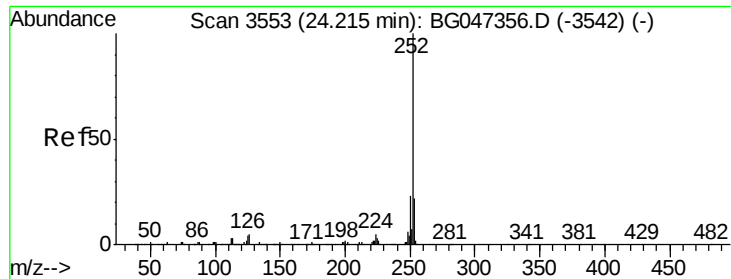
Tgt Ion:	228	Resp:	36055
Ion Ratio	Lower	Upper	
228	100		
226	35.1	23.8	35.6
229	30.3	16.3	24.5#

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





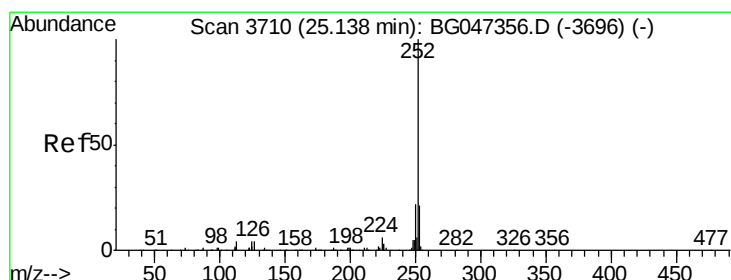
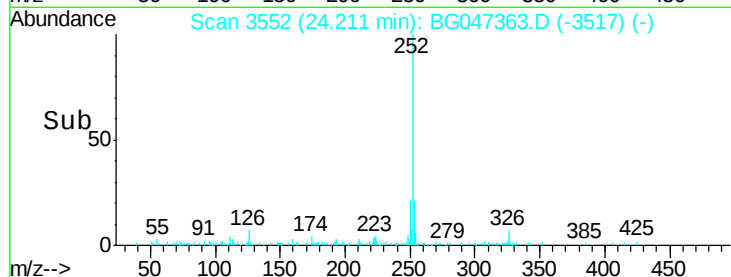
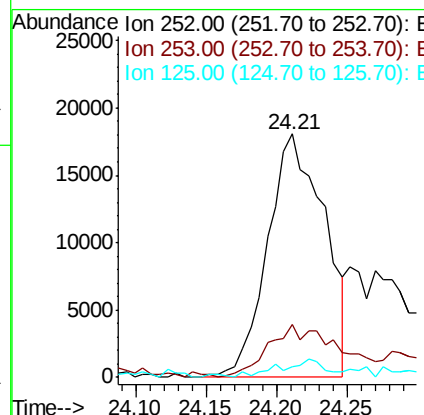
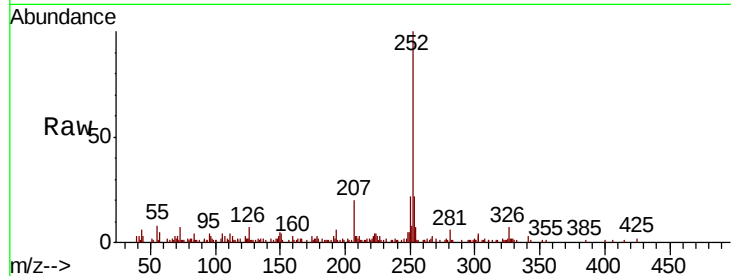
#88
Benzo(b)fluoranthene
Concen: 2.161 ng/ul
RT: 24.21 min Scan# 3552
Delta R.T. 0.00 min
Lab File: BG047363.D
Acq: 19 Nov 2020 22:04

Instrument :
BNA_G
ClientSampleID :
C0B44

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	4.6	2.5	3.7

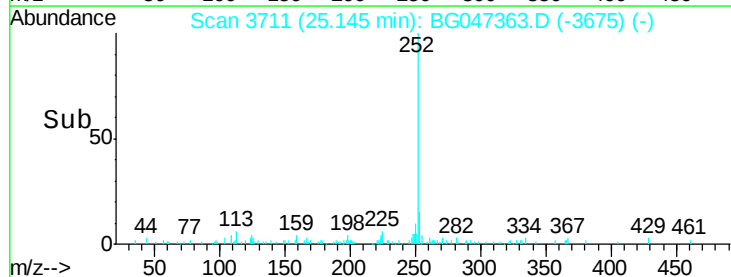
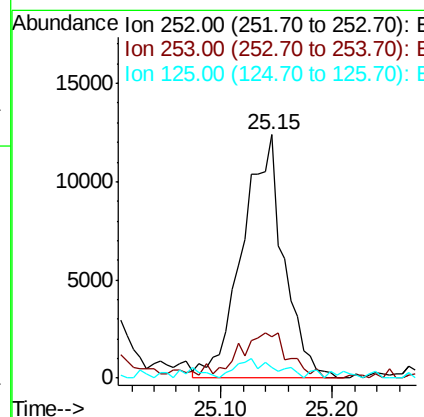
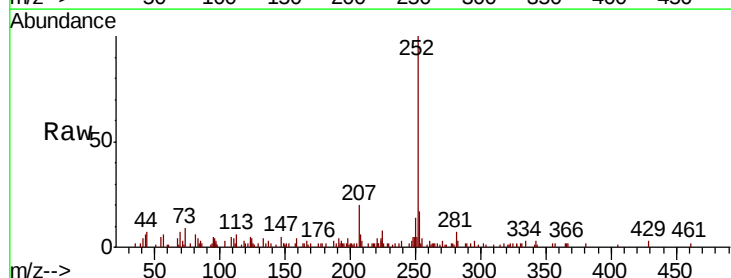
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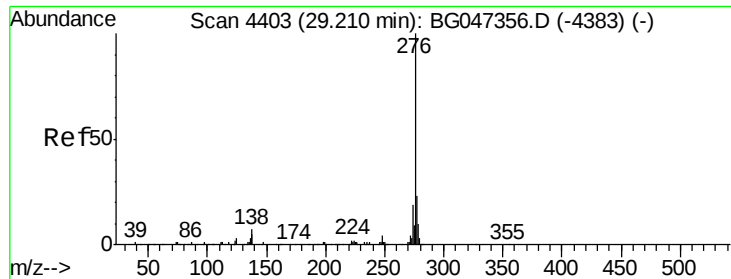
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#91
Benzo(a)pyrene
Concen: 1.520 ng/ul m
RT: 25.15 min Scan# 3711
Delta R.T. 0.01 min
Lab File: BG047363.D
Acq: 19 Nov 2020 22:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	16.9	17.5	26.3
125	4.3	3.1	4.7





#92

Indeno(1,2,3-cd)pyrene

Concen: 1.037 ng/ul m

RT: 29.19 min Scan# 4399

Delta R.T. -0.01 min

Lab File: BG047363.D

Acq: 19 Nov 2020 22:04

Instrument :

BNA_G

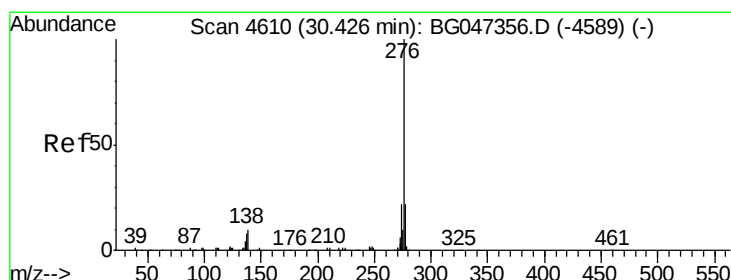
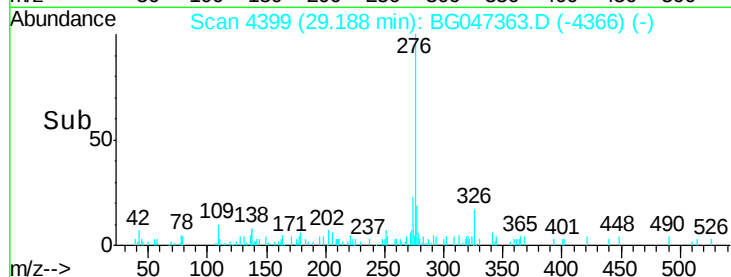
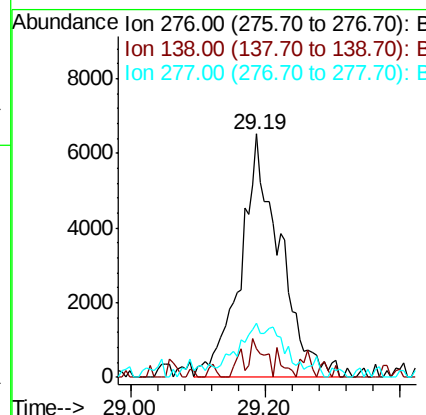
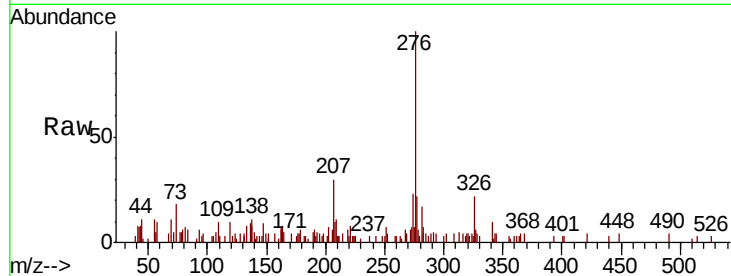
ClientSampleId :

C0B44

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.5	7.5	11.3#
277	22.4	19.9	29.9

Manual Integrations
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#94

Benzo(g,h,i)perylene

Concen: 1.056 ng/ul m

RT: 30.40 min Scan# 4606

Delta R.T. -0.01 min

Lab File: BG047363.D

Acq: 19 Nov 2020 22:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.9	8.2	12.2
277	29.8	17.5	26.3#

