

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112020\
 Data File : BG047384.D
 Acq On : 20 Nov 2020 21:00
 Operator : CG/JU
 Sample : L4711-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B55

Manual Integrations
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 11/23/2020 1:29:50 PM

Quant Time: Nov 21 05:32:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 01:27:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	42214	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	170505	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	126118	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	302213	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	259448	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	275356	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	2892m	2.49	ng/uL	0.00
5) Phenol-d5	7.40	99	68523	16.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	40719	16.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	47176	16.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	44933	13.81	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	24708	17.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	30202	19.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	60598	17.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	48756	13.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	187493	17.32	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	235423	18.82	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	22137	13.40	ng/ul	0.00
58) Fluorene-d10	15.87	176	176050	17.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	25736	14.96	ng/ul	0.00
71) Anthracene-d10	17.71	188	273458	18.24	ng/ul	0.00
79) Pyrene-d10	19.98	212	291242	19.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	280494	17.70	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	14.32	163	75484	6.835	ng/ul 98
70) Phenanthrene	17.66	178	53304	3.266	ng/ul 97
77) Fluoranthene	19.65	202	217787	10.567	ng/ul# 98
80) Pyrene	20.01	202	180772	9.836	ng/ul# 97
83) Benzo(a)anthracene	21.87	228	99429	5.386	ng/ul 96
84) Bis(2-ethylhexyl)phthalate	21.77	149	73513	8.171	ng/ul 99
85) Chrysene	21.95	228	116453	6.629	ng/ul 100
88) Benzo(b)fluoranthene	24.21	252	172796	8.888	ng/ul# 97
89) Benzo(k)fluoranthene	24.28	252	55365	2.890	ng/ul# 97
91) Benzo(a)pyrene	25.14	252	103667m	5.982	ng/ul
92) Indeno(1,2,3-cd)pyrene	29.20	276	88909	4.217	ng/ul 98
93) Dibenzo(a,h)anthracene	29.26	278	18519m	1.071	ng/ul
94) Benzo(g,h,i)perylene	30.42	276	75594m	4.346	ng/ul

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

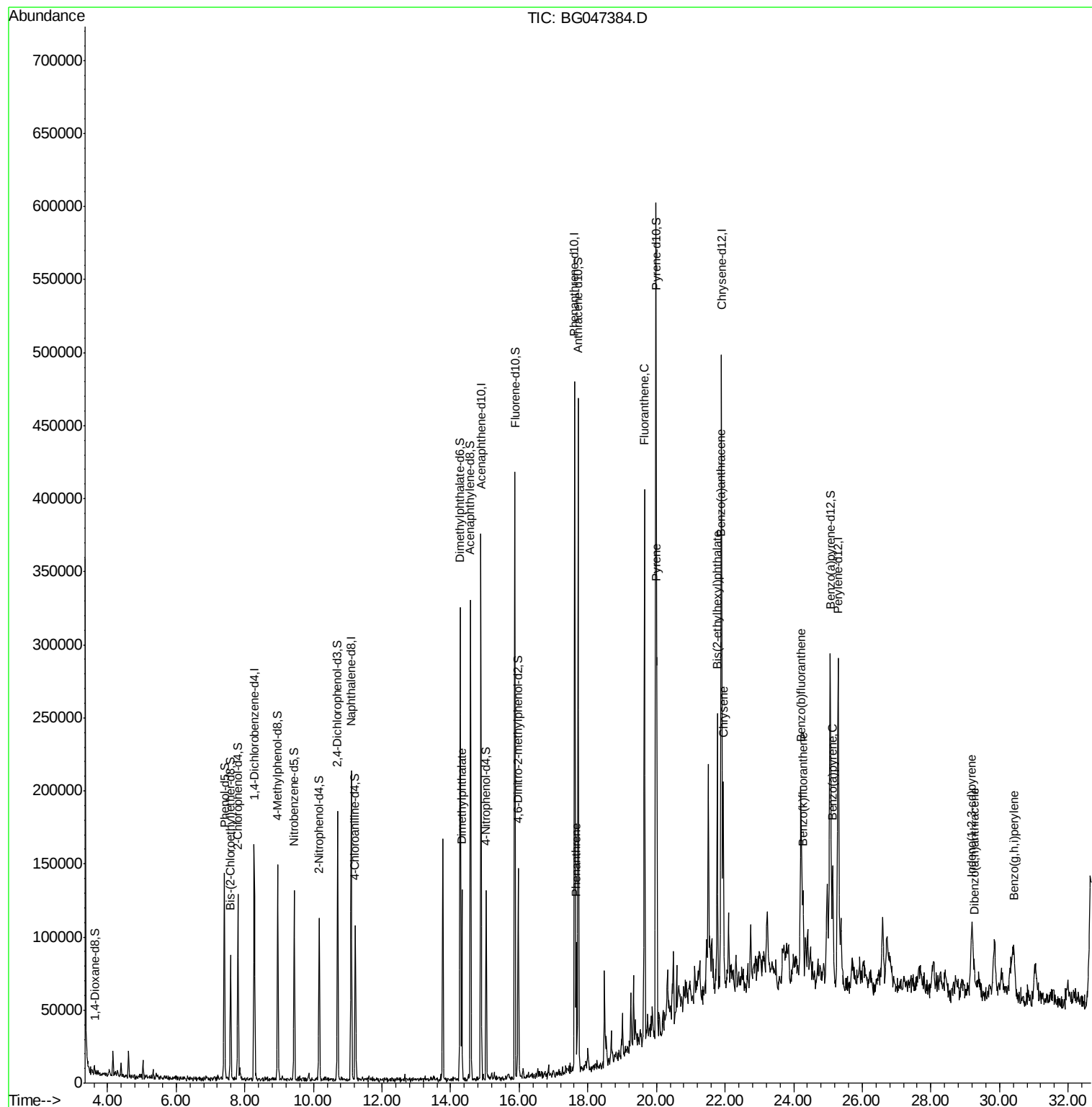
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112020\
Data File : BG047384.D
Acq On : 20 Nov 2020 21:00
Operator : CG/JU
Sample : L4711-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

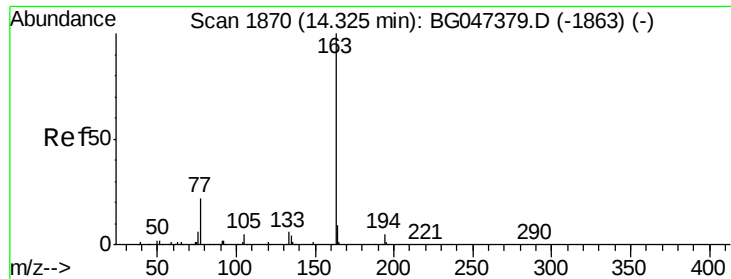
Instrument :
BNA_G
ClientSampleId :
C0B55

Quant Time: Nov 21 05:32:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:27:02 2020
Response via : Initial Calibration

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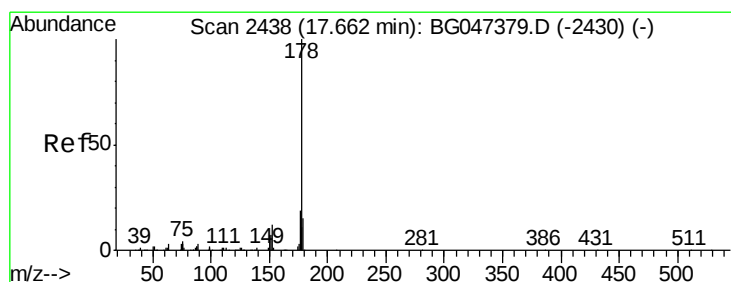
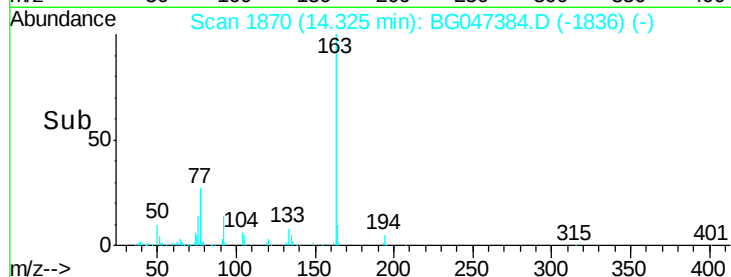
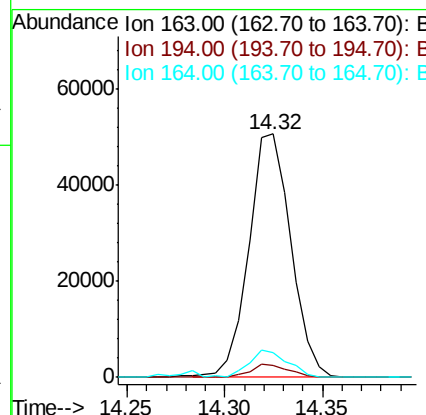
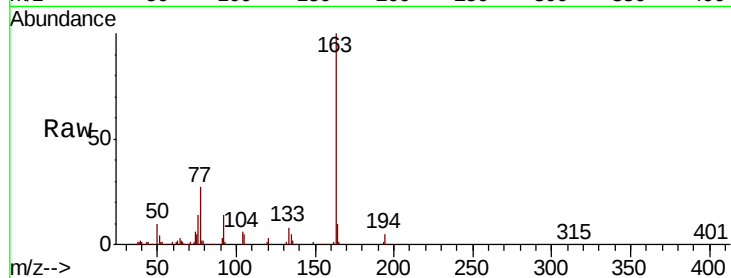
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Dimethylphthalate
Concen: 6.835 ng/ul
RT: 14.32 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG047384.D
Acq: 20 Nov 2020 21:00

Instrument :
BNA_G
ClientSampleId :
C0B55

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.3	8.8	13.2

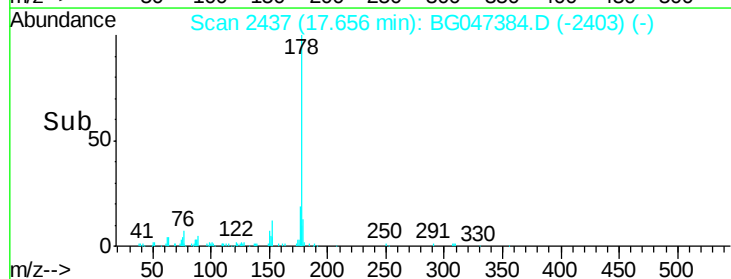
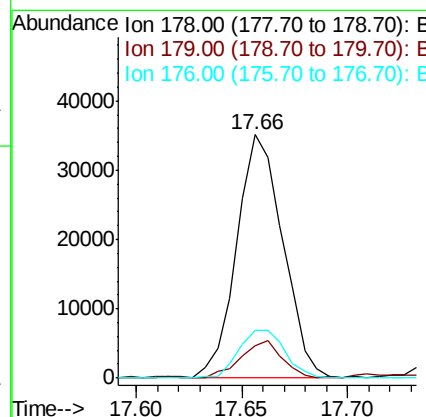
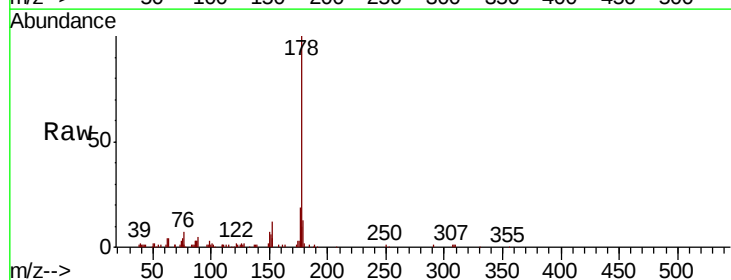
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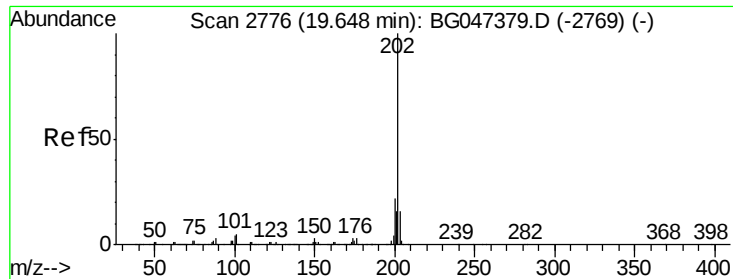
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#70
Phenanthrene
Concen: 3.266 ng/ul
RT: 17.66 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG047384.D
Acq: 20 Nov 2020 21:00

Tgt Ion	Ratio	Lower	Upper
178	100		
179	13.4	12.8	19.2
176	19.4	15.7	23.5





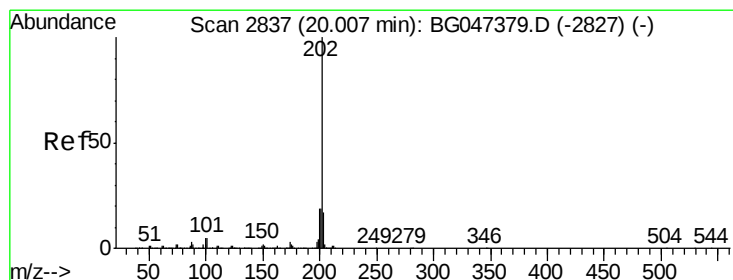
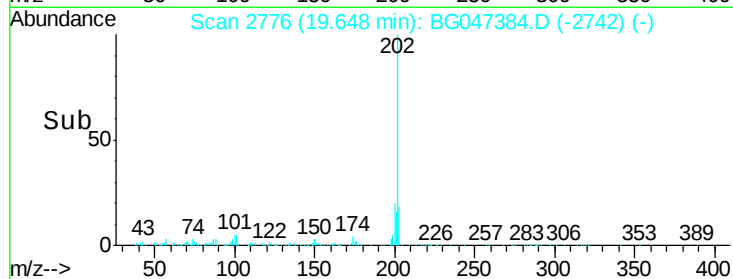
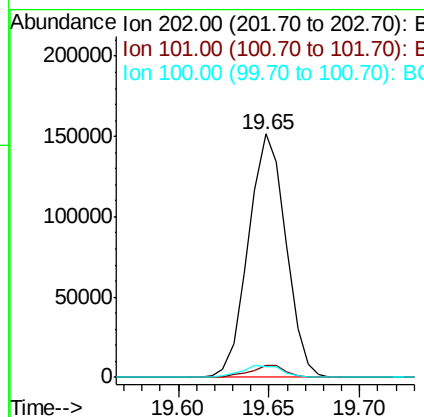
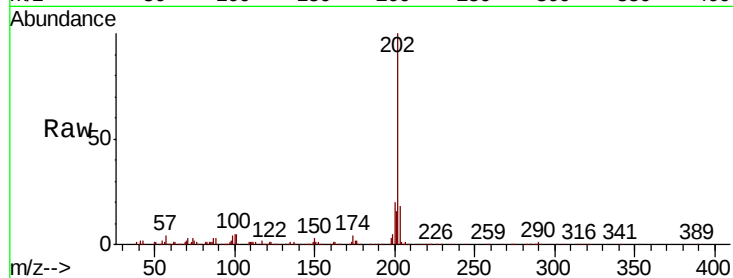
#77
Fluoranthene
Concen: 10.567 ng/ul
RT: 19.65 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG047384.D
Acq: 20 Nov 2020 21:00

Instrument :
BNA_G
ClientSampleId :
C0B55

Tot Ion	Ratio	Resp	Lower	Upper
202	100	217787		
101	4.9	3.3	4.9#	
100	4.6	3.4	5.0	

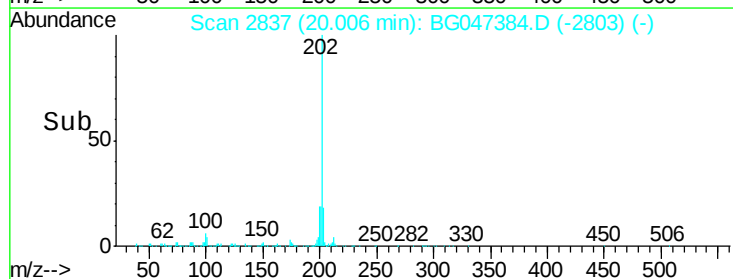
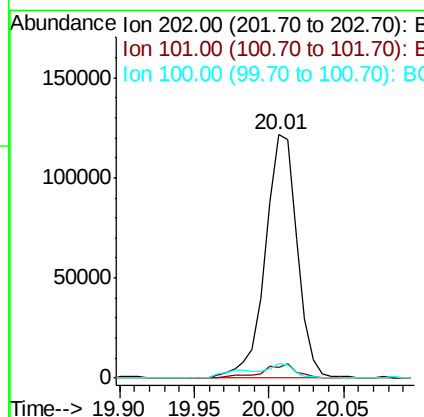
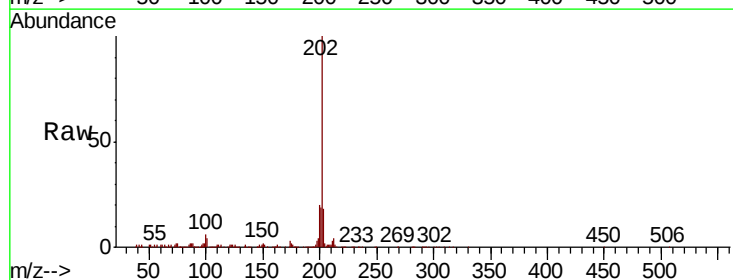
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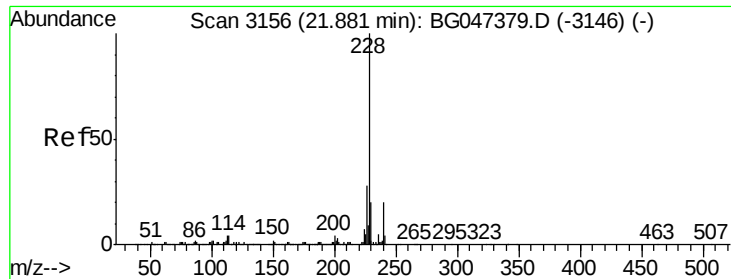
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#80
Pyrene
Concen: 9.836 ng/ul
RT: 20.01 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG047384.D
Acq: 20 Nov 2020 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	180772		
101	4.3	5.0	7.4#	
100	5.7	4.6	7.0	





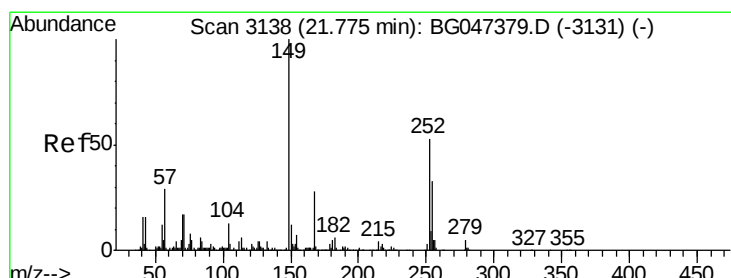
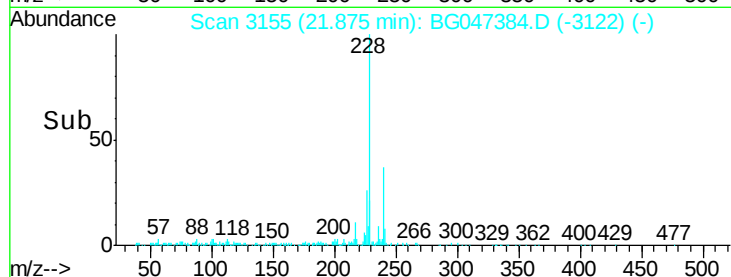
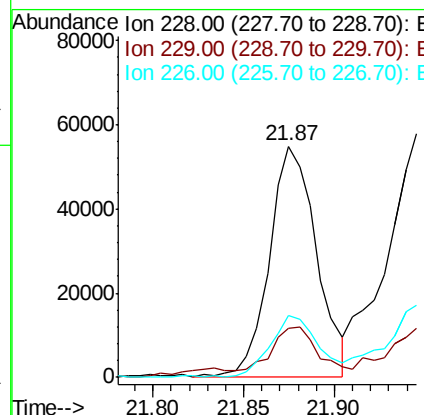
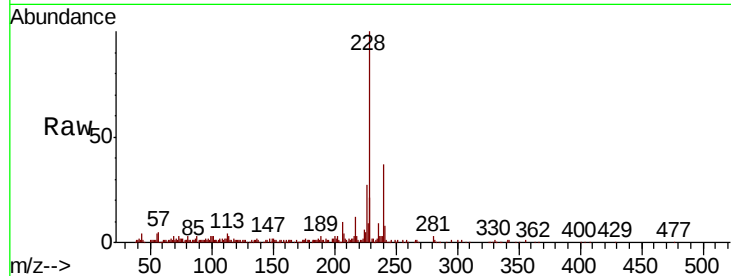
#83
Benzo(a)anthracene
Concen: 5.386 ng/ul
RT: 21.87 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG047384.D
Acq: 20 Nov 2020 21:00

Instrument :
BNA_G
ClientSampleId :
C0B55

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.4	16.2	24.2
226	26.7	23.3	34.9

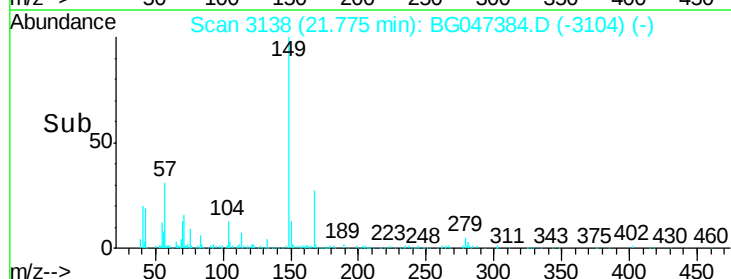
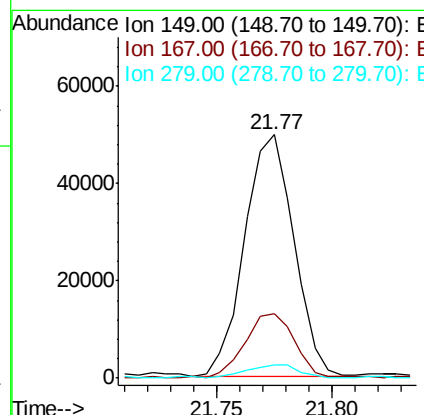
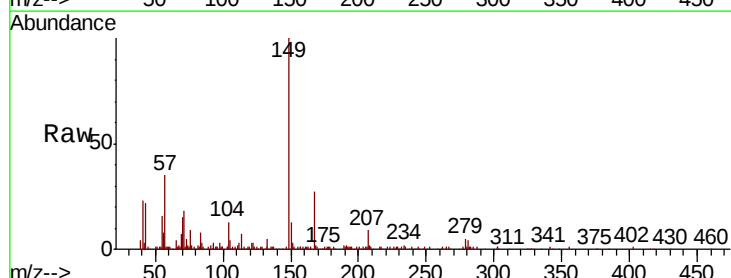
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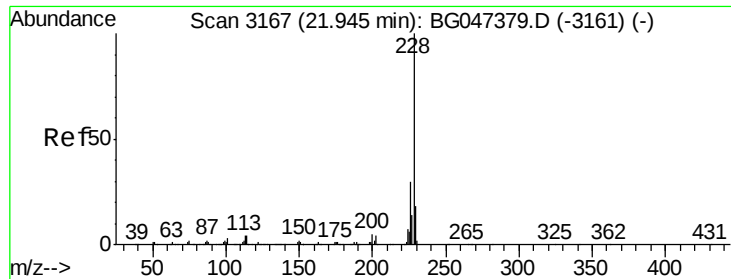
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#84
Bis(2-ethylhexyl)phthalate
Concen: 8.171 ng/ul
RT: 21.77 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG047384.D
Acq: 20 Nov 2020 21:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.8	32.8
279	5.5	4.2	6.2





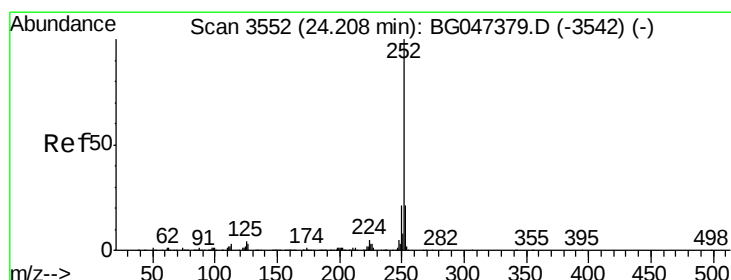
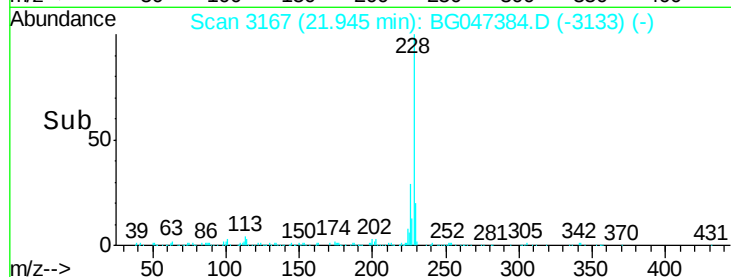
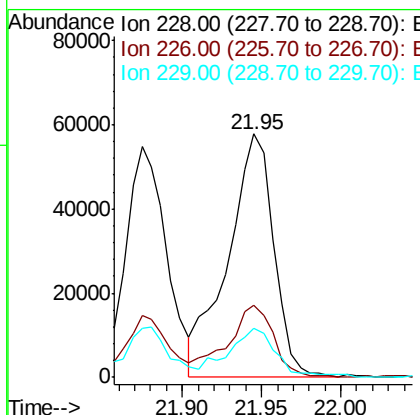
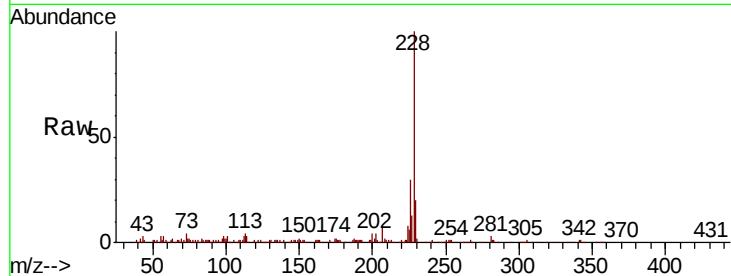
#85
Chrysene
Concen: 6.629 ng/ul
RT: 21.95 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG047384.D
Acq: 20 Nov 2020 21:00

Instrument :
BNA_G
ClientSampleId :
C0B55

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.6
229	20.3	16.3	24.5

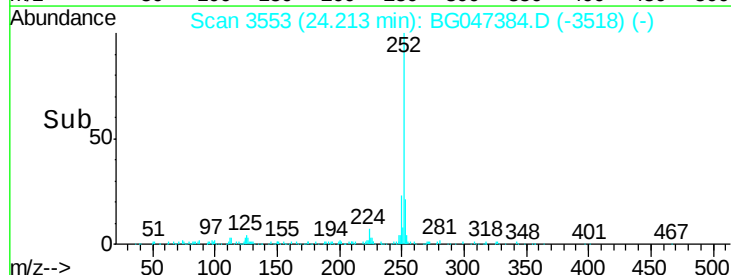
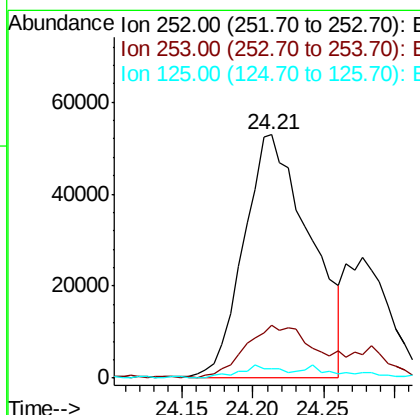
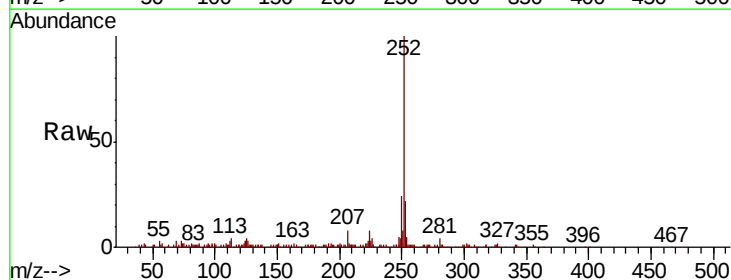
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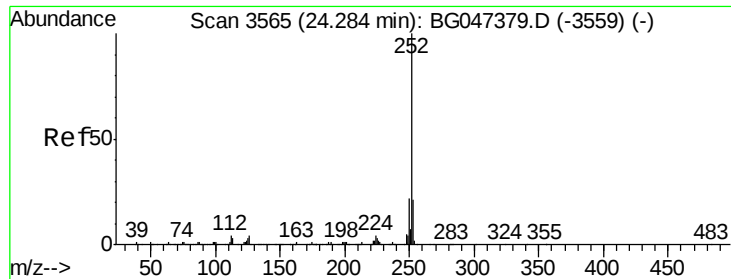
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#88
Benzo(b)fluoranthene
Concen: 8.888 ng/ul
RT: 24.21 min Scan# 3553
Delta R.T. 0.01 min
Lab File: BG047384.D
Acq: 20 Nov 2020 21:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	3.9	2.5	3.7#





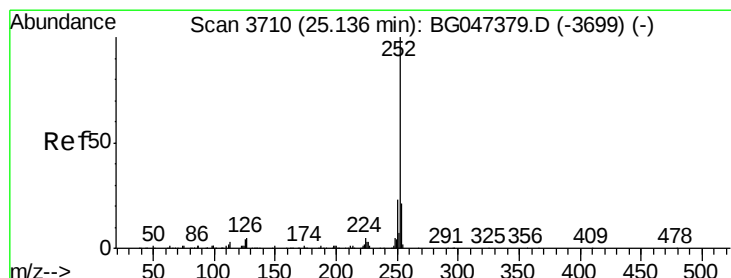
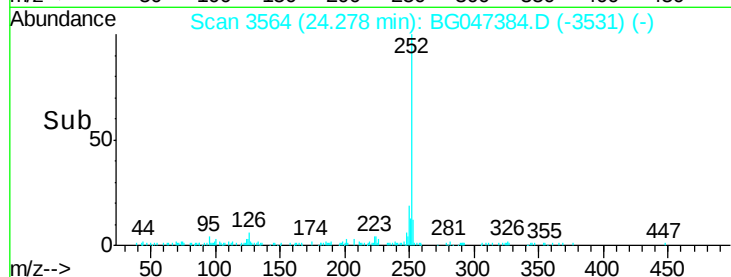
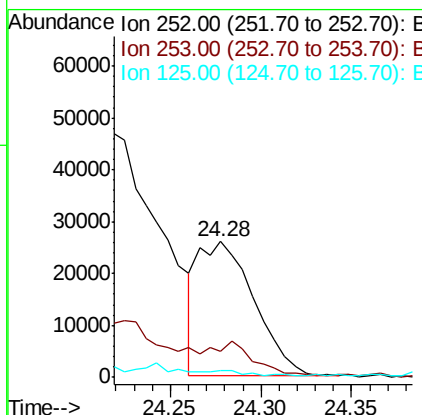
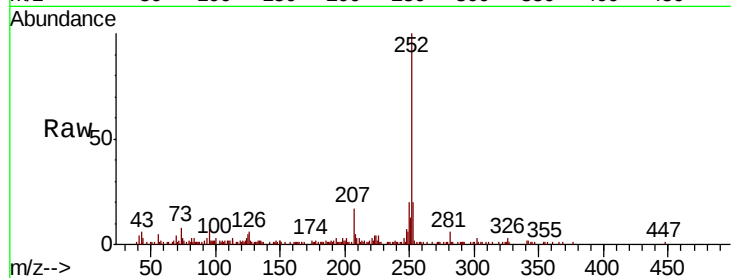
#89
Benzo(k)fluoranthene
Concen: 2.890 ng/uL
RT: 24.28 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG047384.D
Acq: 20 Nov 2020 21:00

Instrument :
BNA_G
ClientSampled :
C0B55

Tot Ion	Ratio	Lower	Upper
252	100		
253	19.5	16.7	25.1
125	4.6	2.6	3.8

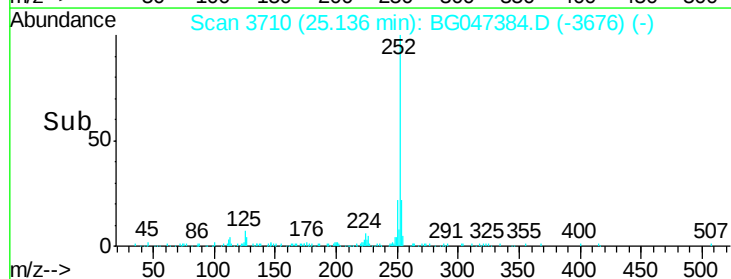
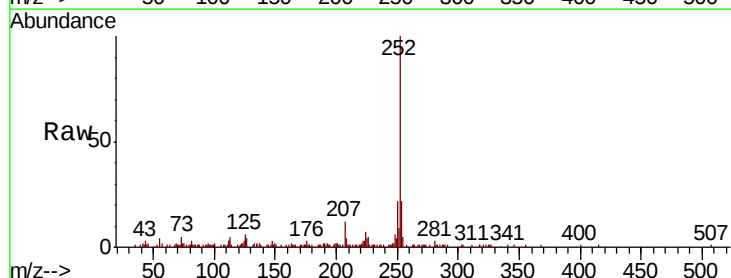
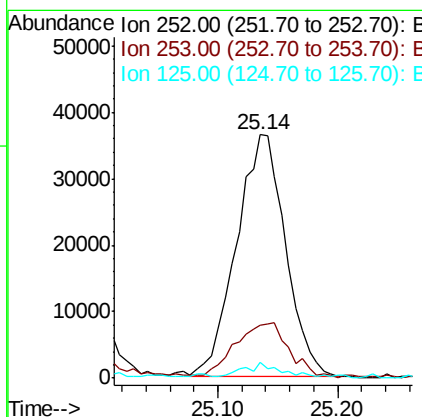
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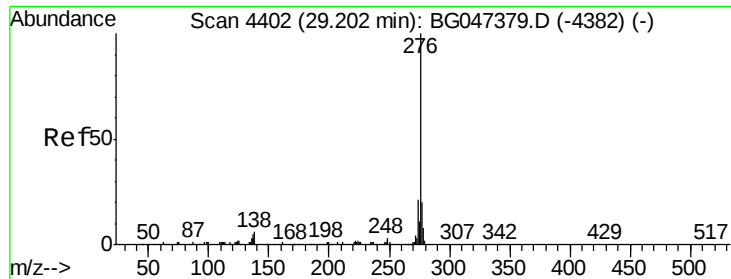
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#91
Benzo(a)pyrene
Concen: 5.982 ng/uL m
RT: 25.14 min Scan# 3710
Delta R.T. -0.00 min
Lab File: BG047384.D
Acq: 20 Nov 2020 21:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	6.3	3.1	4.7





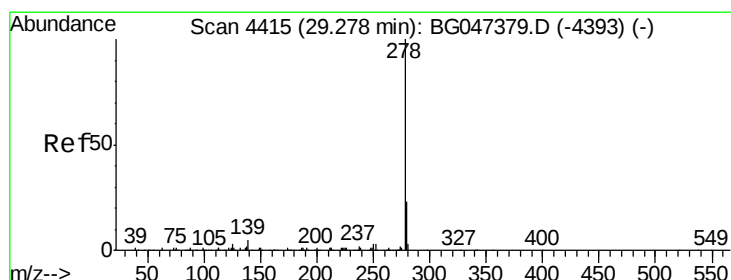
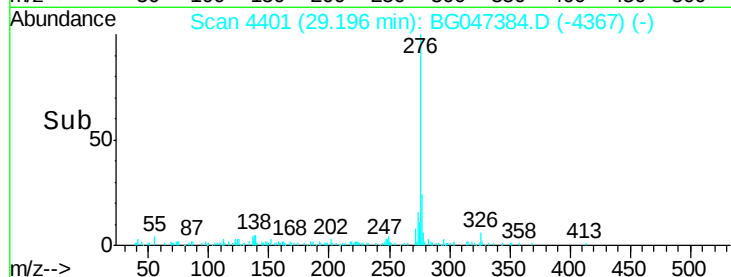
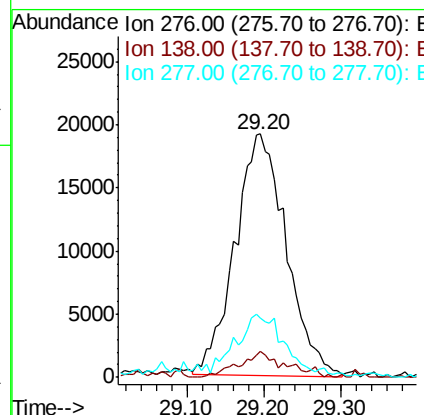
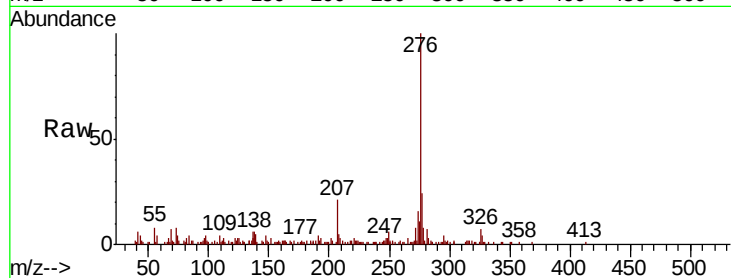
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 Indeno(1,2,3-cd)pyrene
 Concen: 4.217 ng/ul
 RT: 29.20 min Scan# 4401
 Delta R.T. -0.00 min
 Lab File: BG047384.D
 Acq: 20 Nov 2020 21:00

Instrument :
 BNA_G
 ClientSampled :
 C0B55

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.9	7.5	11.3
277	24.3	19.9	29.9

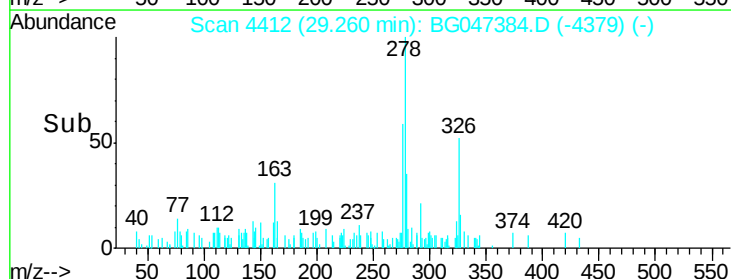
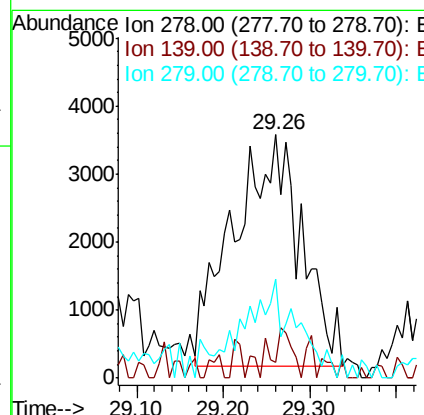
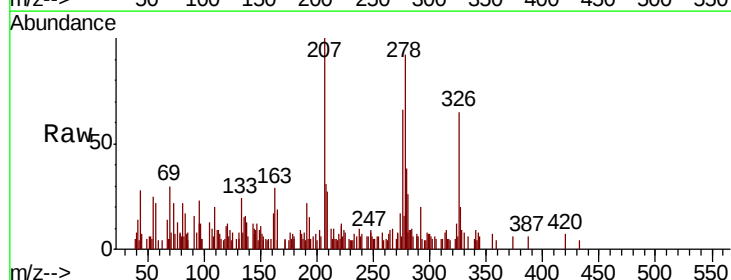
Manual Integrations
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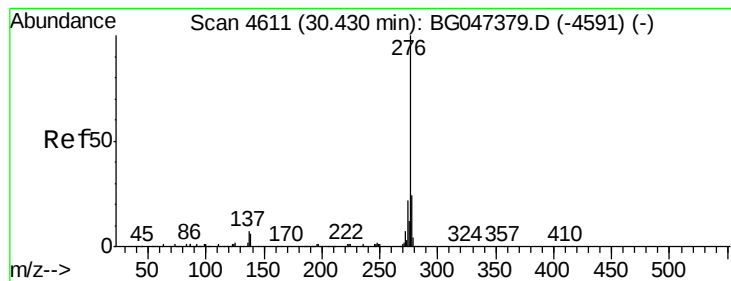
mohammad
 11/23/2020 1:29:50 PM



#93
 Dibenzo(a,h)anthracene
 Concen: 1.071 ng/ul m
 RT: 29.26 min Scan# 4412
 Delta R.T. -0.01 min
 Lab File: BG047384.D
 Acq: 20 Nov 2020 21:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.6	5.8	8.6
279	40.9	20.0	30.0#





#94

Benzo(a,h,i)perylene

Concen: 4.346 ng/ul m

RT: 30.42 min Scan# 4609

Delta R.T. -0.00 min

Lab File: BG047384.D

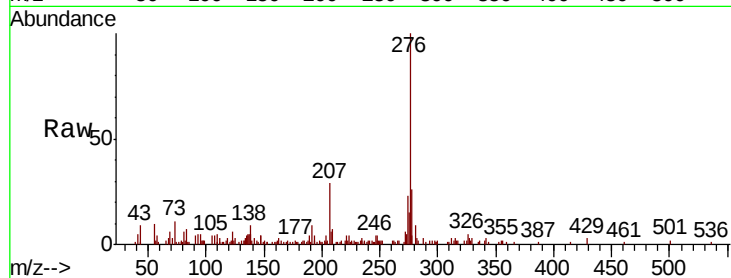
Acq: 20 Nov 2020 21:00

Instrument :

BNA_G

ClientSampleId :

C0B55



Tot Ion:	276	Resp:	75594
Ion Ratio		Lower	Upper
276	100		
138	9.3	8.2	12.2
277	26.0	17.5	26.3

Manual Integrations
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