

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047419.D
 Acq On : 23 Nov 2020 16:31
 Operator : CG/JU
 Sample : L4749-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B69

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:47:04 PM

Quant Time: Nov 23 18:11:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	37601	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	148334	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	107984	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	252243	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	220965	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	234678	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1706	1.65	ng/uL	0.00
5) Phenol-d5	7.41	99	45655	12.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	24781	11.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	32596	12.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	31975	11.03	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	18106	14.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	21550	16.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	44190	14.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	24707	7.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	131148	14.15	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	159467	14.88	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	17215	12.17	ng/ul	0.00
58) Fluorene-d10	15.87	176	120354	14.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	10506	7.32	ng/ul	0.00
71) Anthracene-d10	17.72	188	183436m	14.66	ng/ul	0.00
79) Pyrene-d10	19.99	212	197152	15.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	190096	14.07	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.43	94	7276	2.014	ng/ul	91
45) Dimethylphthalate	14.33	163	25845	2.733	ng/ul#	94
70) Phenanthrene	17.66	178	41755	3.065	ng/ul	96
77) Fluoranthene	19.65	202	167801	9.754	ng/ul#	97
80) Pyrene	20.01	202	136524	8.722	ng/ul#	97
83) Benzo(a)anthracene	21.88	228	78758	5.009	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.77	149	17733	2.314	ng/ul	94
85) Chrysene	21.95	228	94812	6.337	ng/ul	98
88) Benzo(b)fluoranthene	24.22	252	129462	7.813	ng/ul#	98
89) Benzo(k)fluoranthene	24.28	252	54859m	3.360	ng/ul	
91) Benzo(a)pyrene	25.15	252	79795	5.402	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.20	276	60418	3.363	ng/ul#	92
93) Dibenzo(a,h)anthracene	29.25	278	17150m	1.164	ng/ul	
94) Benzo(g,h,i)perylene	30.43	276	54238m	3.658	ng/ul	

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

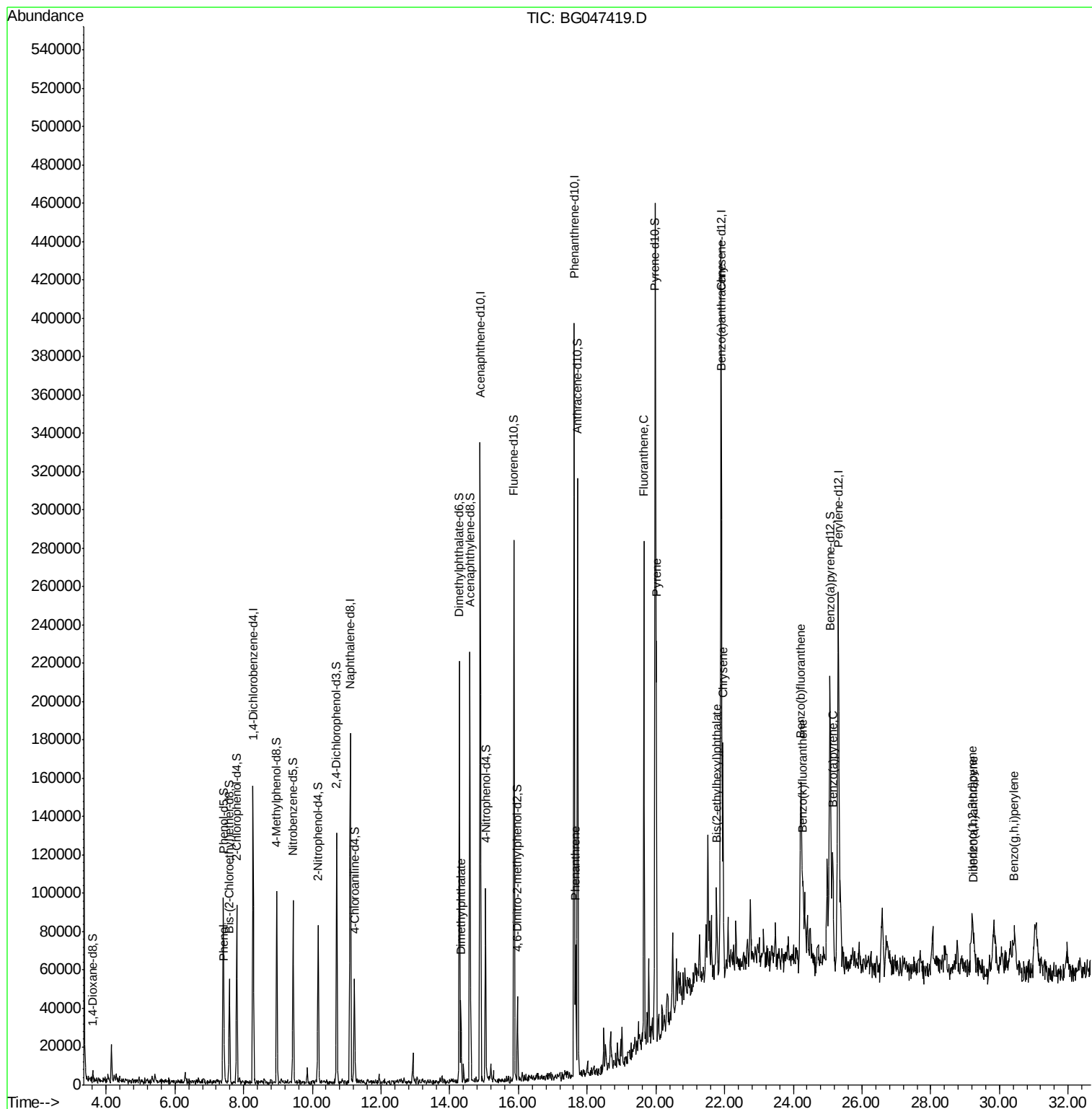
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047419.D
Acq On : 23 Nov 2020 16:31
Operator : CG/JU
Sample : L4749-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

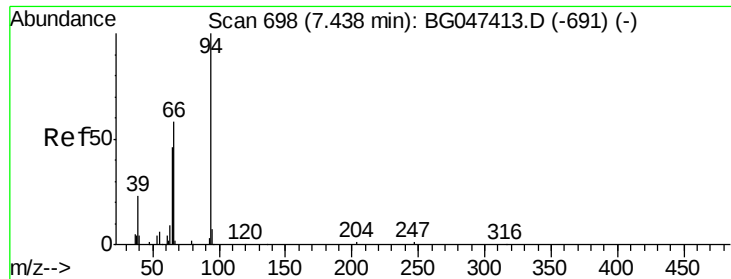
Instrument :
BNA_G
ClientSampleId :
C0B69

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Quant Time: Nov 23 18:11:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration





#6

Phenol

Concen: 2.014 ng/ul

RT: 7.43 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG047419.D

Acq: 23 Nov 2020 16:31

Instrument :

BNA_G

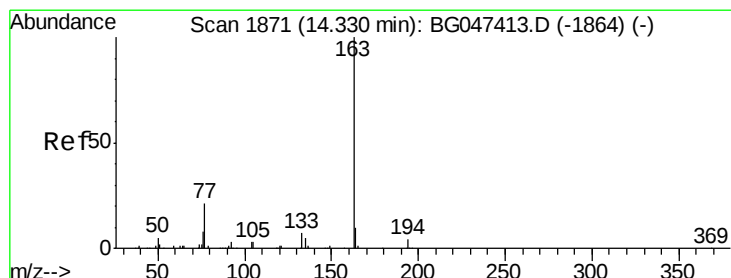
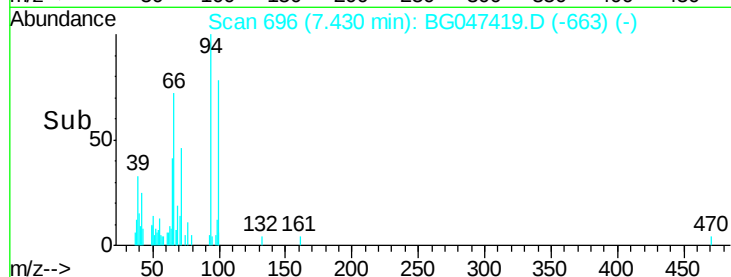
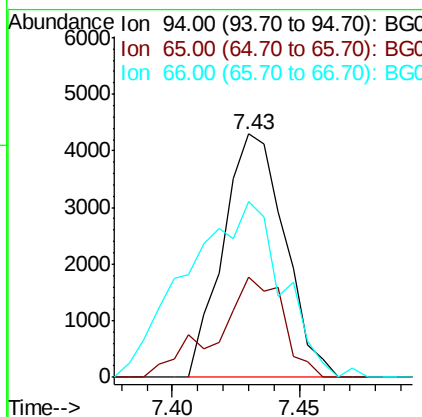
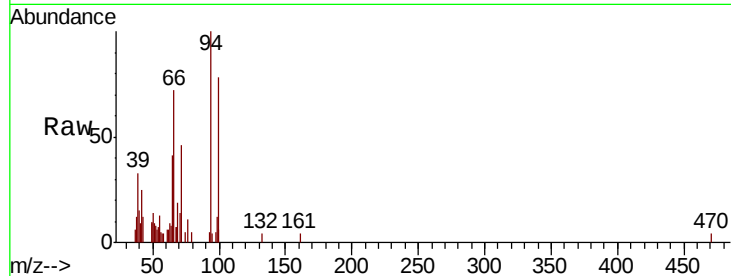
ClientSampled :

C0B69

Tot Ion:	94	Resp:	7276
Ion	Ratio	Lower	Upper
94	100		
65	41.2	37.8	56.8
66	72.0	51.6	77.4

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#45

Dimethylphthalate

Concen: 2.733 ng/ul

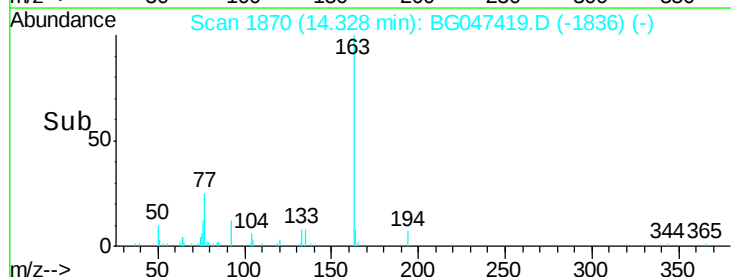
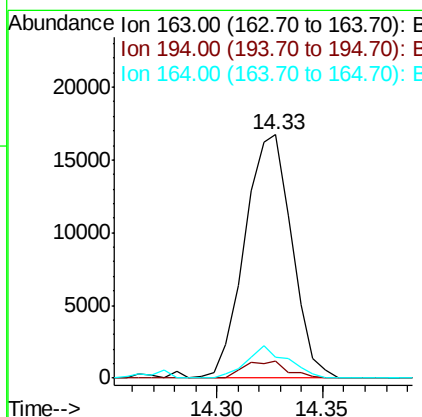
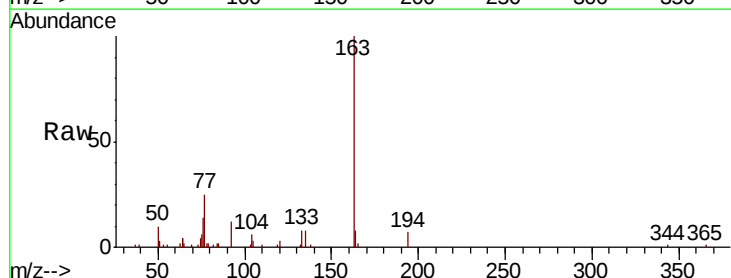
RT: 14.33 min Scan# 1870

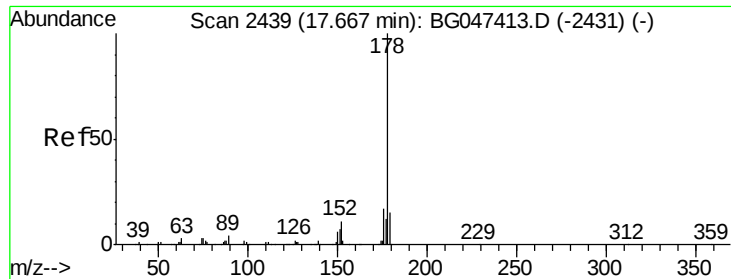
Delta R.T. -0.00 min

Lab File: BG047419.D

Acq: 23 Nov 2020 16:31

Tgt Ion:	163	Resp:	25845
Ion	Ratio	Lower	Upper
163	100		
194	6.8	3.6	5.4#
164	8.3	8.5	12.7#





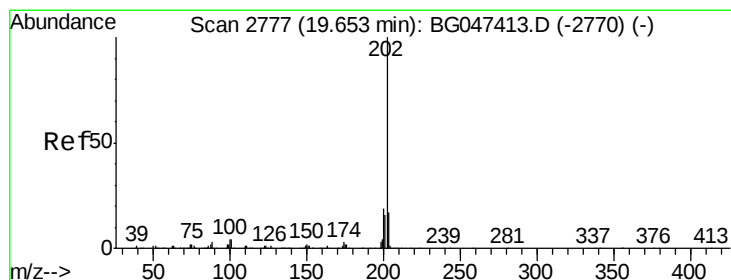
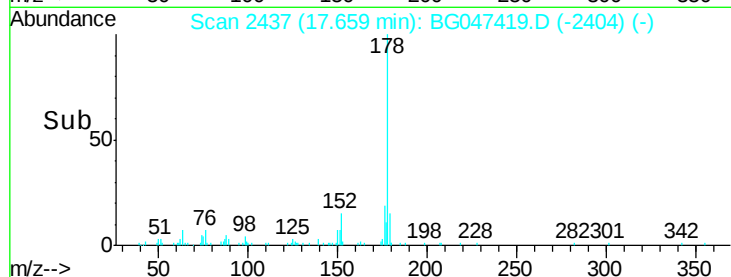
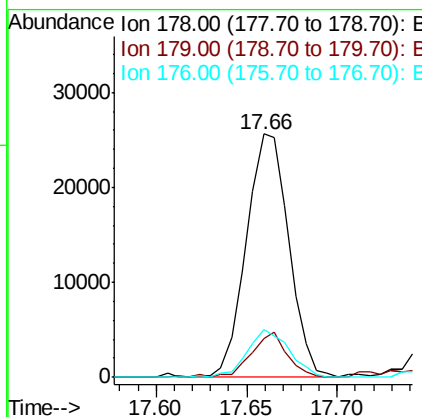
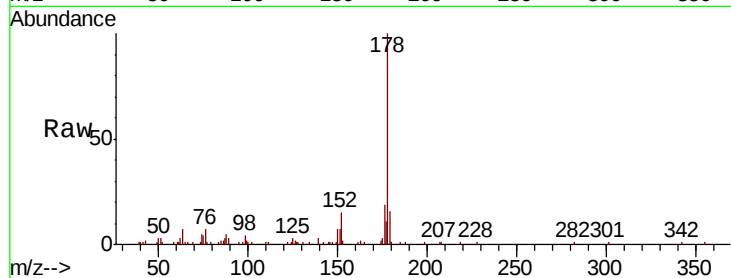
#70
Phenanthrene
Concen: 3.065 ng/ul
RT: 17.66 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG047419.D
Acq: 23 Nov 2020 16:31

Instrument :
BNA_G
ClientSampleId :
C0B69

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.8	17.6
176	19.4	13.9	20.9

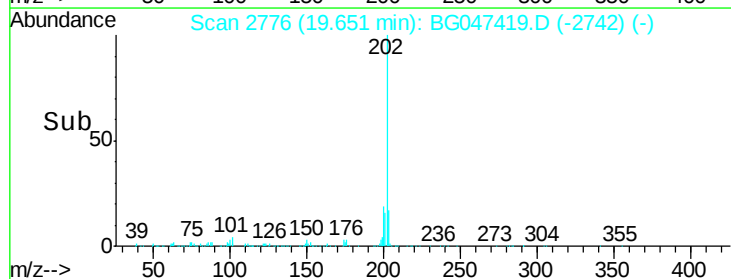
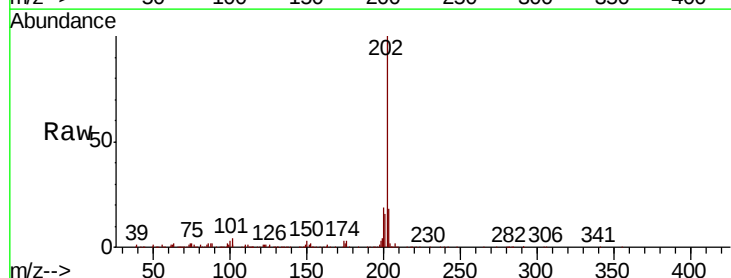
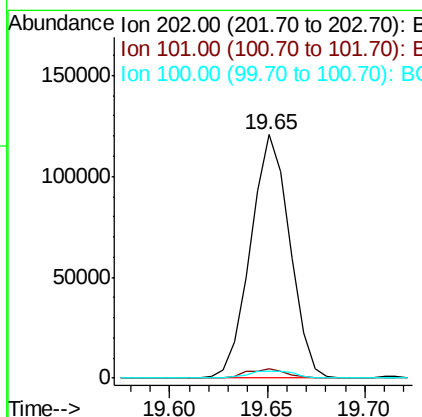
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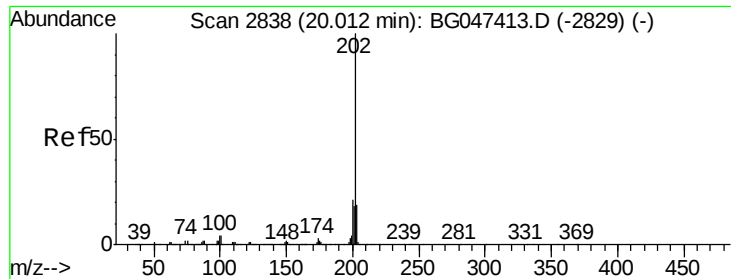
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#77
Fluoranthene
Concen: 9.754 ng/ul
RT: 19.65 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG047419.D
Acq: 23 Nov 2020 16:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.6	3.0	4.6#
100	2.8	3.0	4.6#





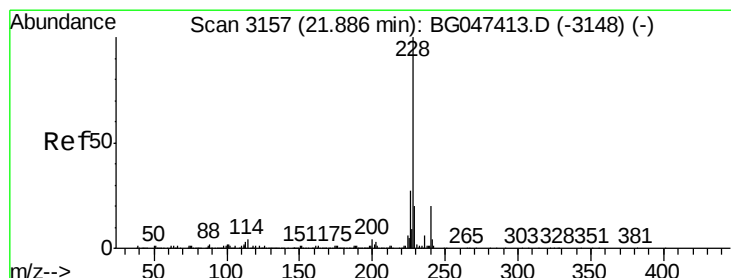
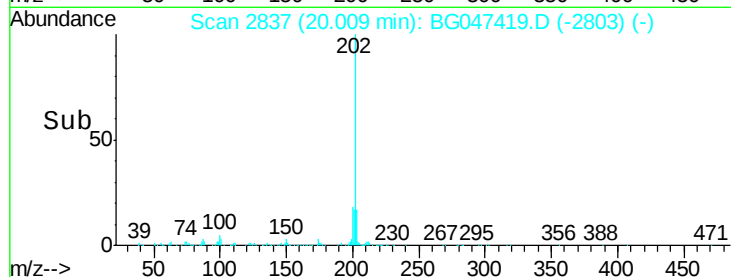
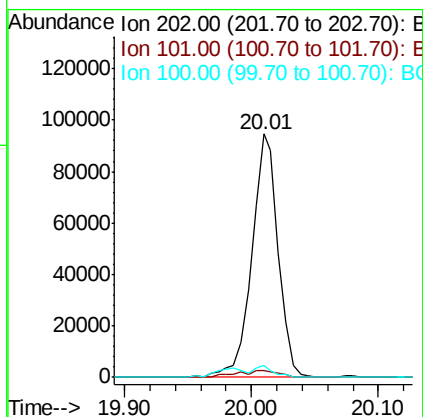
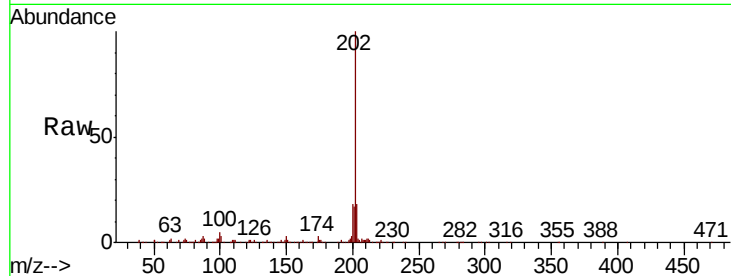
#80
Pvrene
Concen: 8.722 ng/ul
RT: 20.01 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG047419.D
Acq: 23 Nov 2020 16:31

Instrument :
BNA_G
ClientSampleId :
C0B69

Tot Ion	Ratio	Lower	Upper
202	100		
101	2.8	3.5	5.3#
100	4.7	3.4	5.0

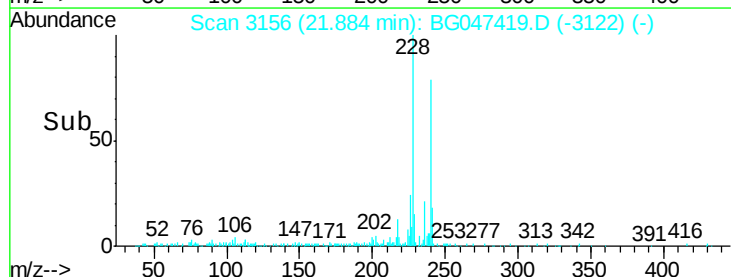
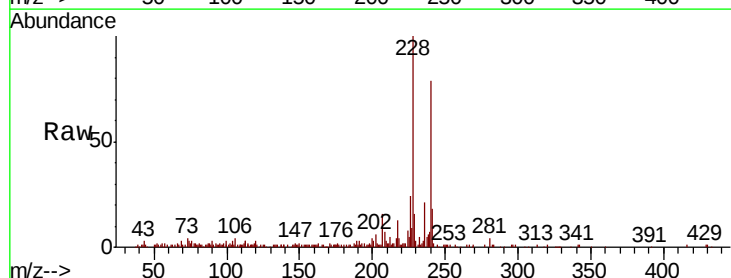
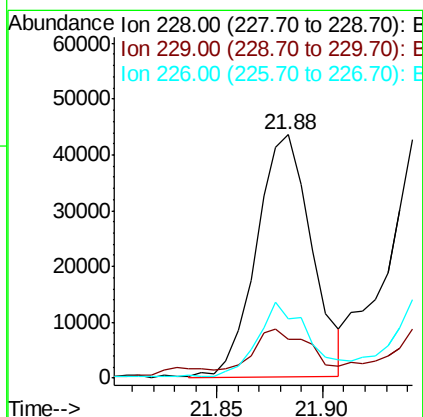
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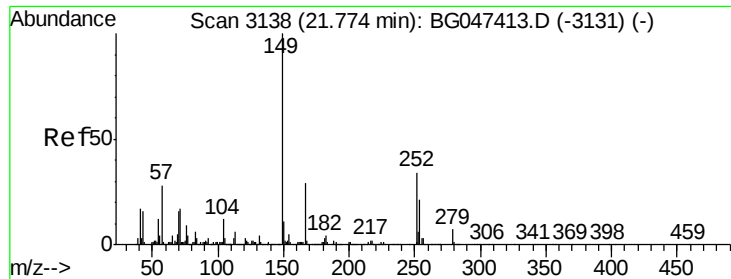
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#83
Benzo(a)anthracene
Concen: 5.009 ng/ul
RT: 21.88 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG047419.D
Acq: 23 Nov 2020 16:31

Tgt Ion	Ratio	Lower	Upper
228	100		
229	15.7	15.6	23.4
226	24.4	21.7	32.5





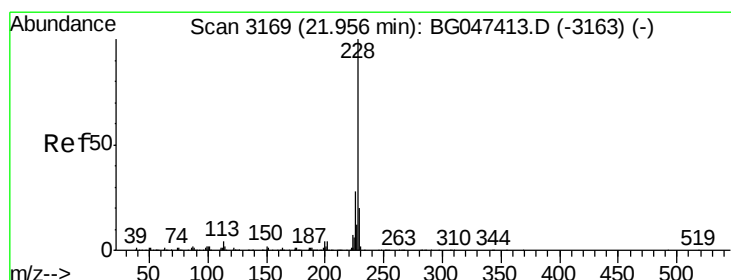
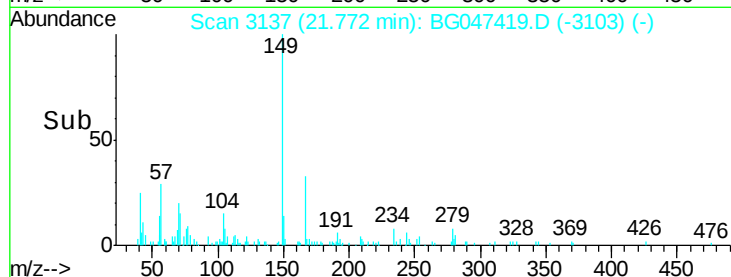
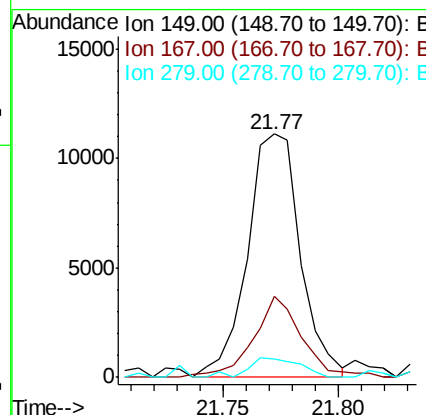
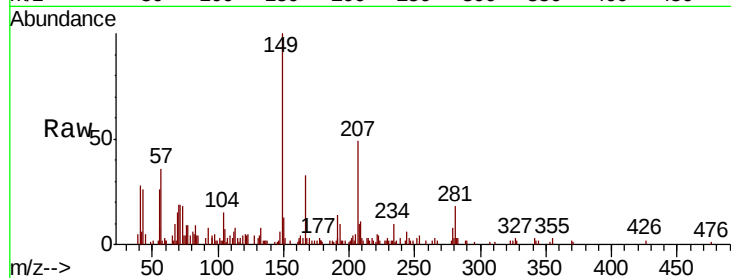
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.314 ng/ul
 RT: 21.77 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG047419.D
 Acq: 23 Nov 2020 16:31

Instrument :
 BNA_G
 ClientSampleId :
 C0B69

Tot Ion	Ratio	Lower	Upper
149	100		
167	33.1	23.4	35.2
279	7.7	5.9	8.9

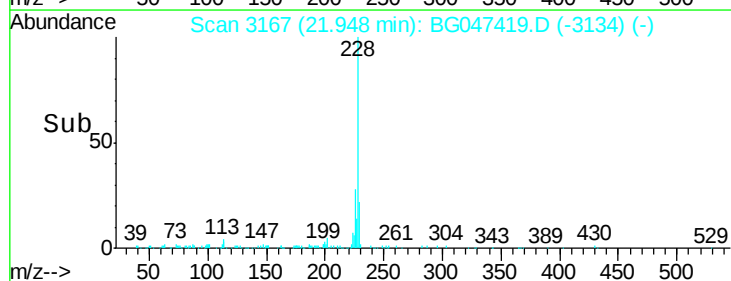
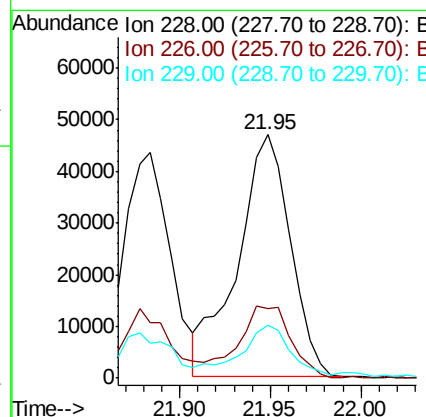
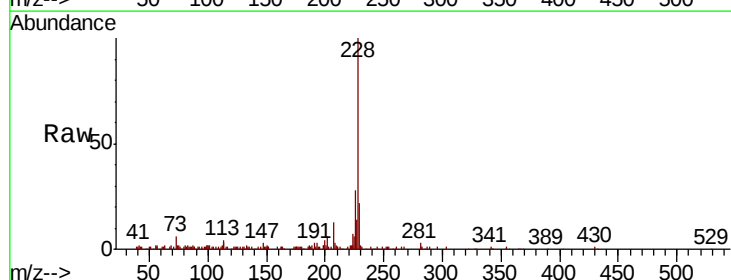
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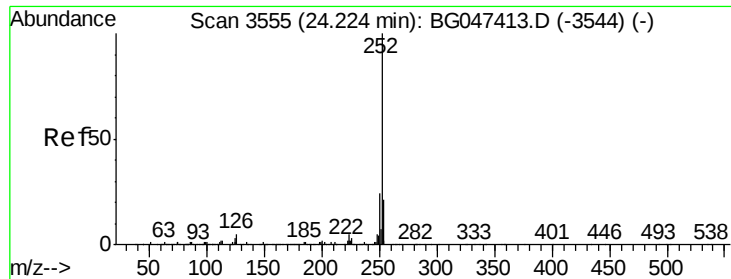
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#85
 Chrysene
 Concen: 6.337 ng/ul
 RT: 21.95 min Scan# 3167
 Delta R.T. -0.01 min
 Lab File: BG047419.D
 Acq: 23 Nov 2020 16:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.3	33.5
229	22.0	16.5	24.7





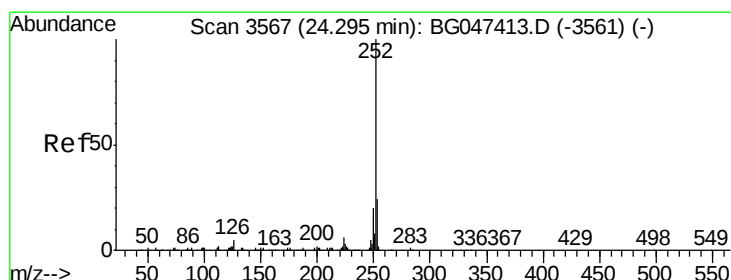
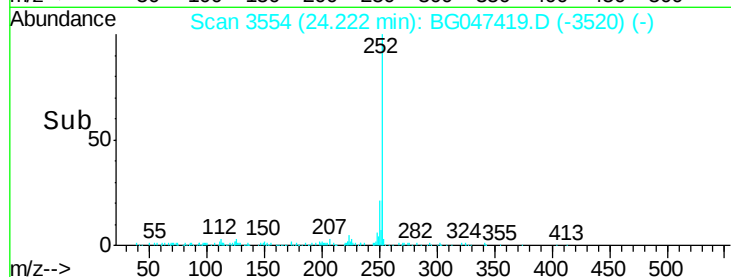
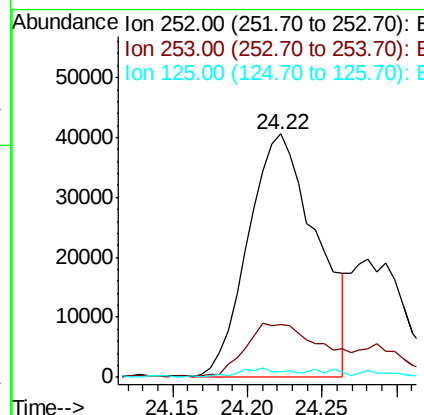
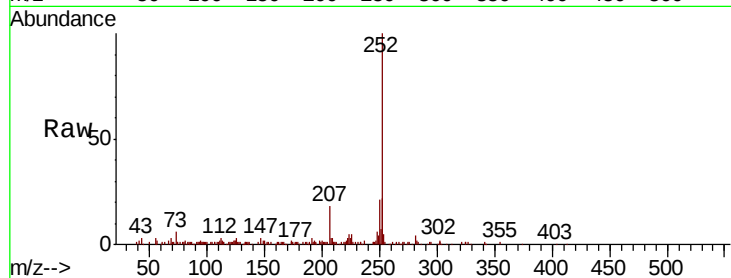
#88
Benzo(b)fluoranthene
Concen: 7.813 ng/ul
RT: 24.22 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG047419.D
Acq: 23 Nov 2020 16:31

Instrument :
BNA_G
ClientSampled :
C0B69

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.6	25.0
125	2.1	2.7	4.1#

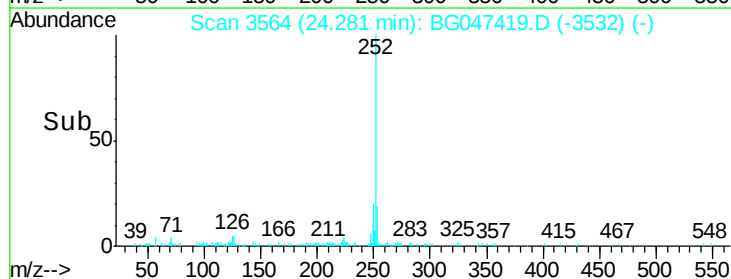
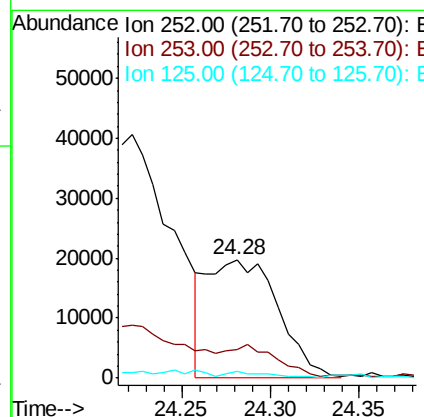
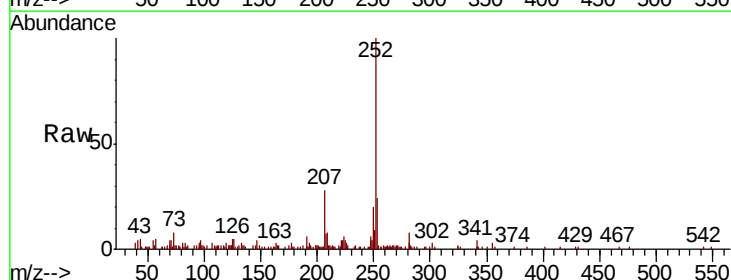
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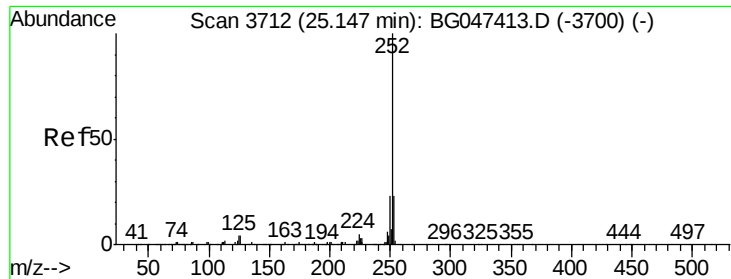
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#89
Benzo(k)fluoranthene
Concen: 3.360 ng/ul m
RT: 24.28 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG047419.D
Acq: 23 Nov 2020 16:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.4
125	5.5	2.2	3.2#





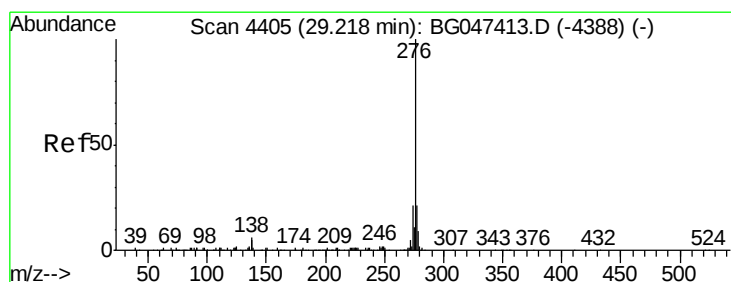
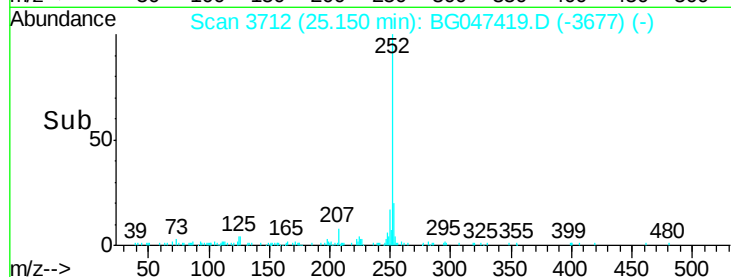
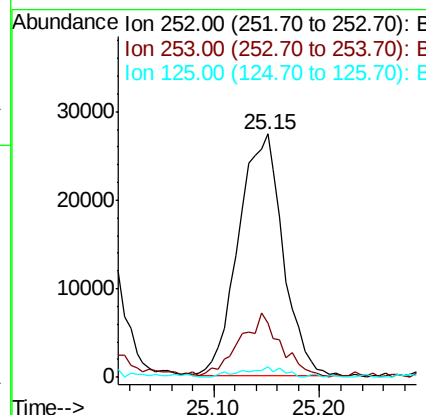
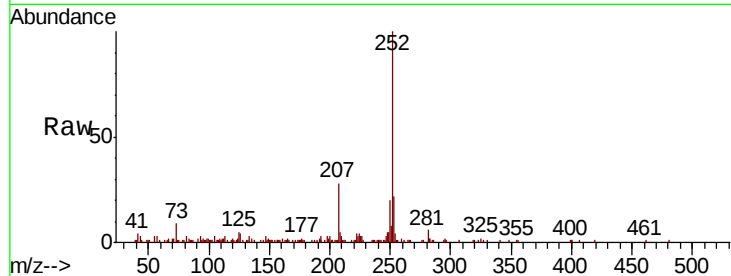
#91
Benzo(a)pyrene
Concen: 5.402 ng/ul
RT: 25.15 min Scan# 3712
Delta R.T. 0.00 min
Lab File: BG047419.D
Acq: 23 Nov 2020 16:31

Instrument :
BNA_G
ClientSampleId :
C0B69

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.6	27.8
125	4.5	3.1	4.7

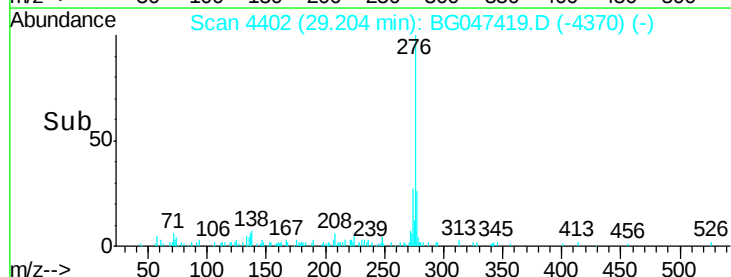
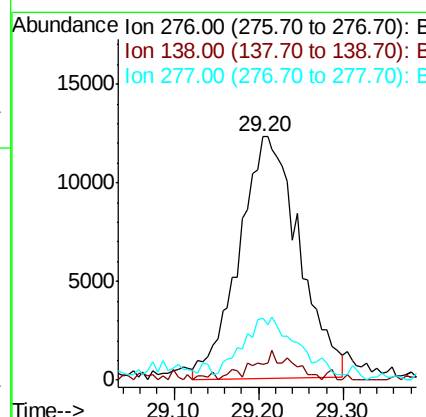
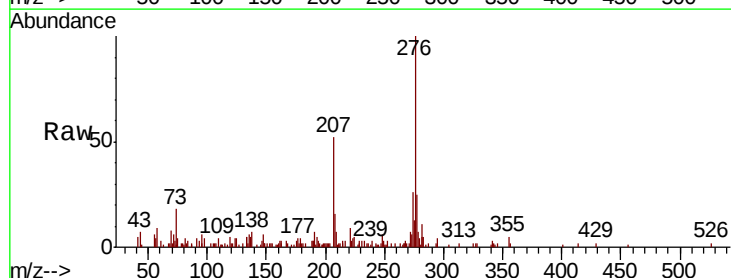
Manual Integrations
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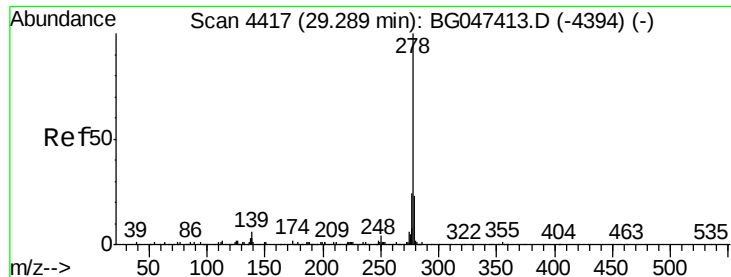
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#92
Indeno(1,2,3-cd)pyrene
Concen: 3.363 ng/ul
RT: 29.20 min Scan# 4402
Delta R.T. -0.01 min
Lab File: BG047419.D
Acq: 23 Nov 2020 16:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.6	5.0	7.6
277	25.2	16.5	24.7





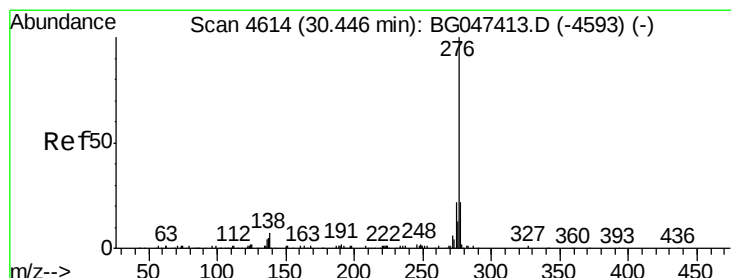
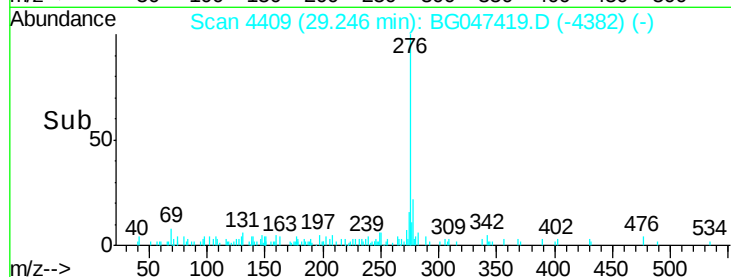
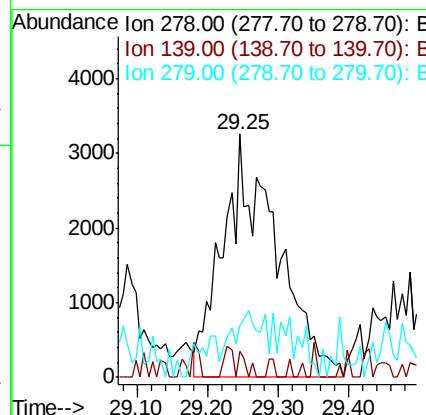
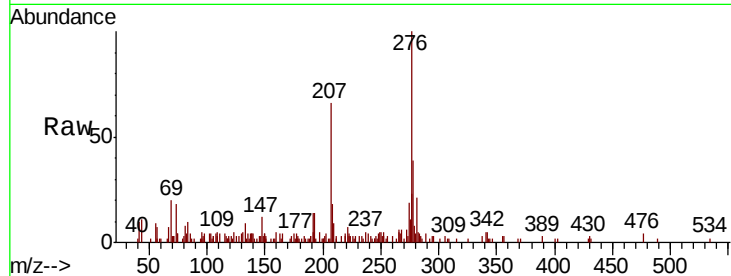
#93
Dibenzo(a,h)anthracene
Concen: 1.164 ng/ul m
RT: 29.25 min Scan# 4409
Delta R.T. -0.04 min
Lab File: BG047419.D
Acq: 23 Nov 2020 16:31

Instrument :
BNA_G
ClientSampled :
C0B69

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.8	4.6	7.0#
279	21.2	18.2	27.2

Manual Integrations
APPROVED

mohammad
11/25/2020 12:47:04 PM



#94
Benzo(g,h,i)perylene
Concen: 3.658 ng/ul m
RT: 30.43 min Scan# 4610
Delta R.T. -0.02 min
Lab File: BG047419.D
Acq: 23 Nov 2020 16:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.6	5.8	8.6#
277	25.2	17.4	26.2

