

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047640.D
 Acq On : 8 Dec 2020 6:54
 Operator : CG/JU
 Sample : L4862-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 C0B59

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:19:24 PM

Quant Time: Dec 08 07:53:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 07:34:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	30384	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	108936	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	83280	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	203270	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	207503	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	219309	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	3580	6.27	ng/uL	0.00
5) Phenol-d5	7.35	99	86738	33.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	50807	38.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	68282	34.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	65521	31.74	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	32260	36.32	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	40861	38.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	81711	35.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	85610	40.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	248550	34.36	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	301724	36.52	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	35976	33.53	ng/ul	0.00
58) Fluorene-d10	15.82	176	235632	35.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	48185	35.02	ng/ul	0.00
71) Anthracene-d10	17.67	188	376610	37.14	ng/ul	0.00
79) Pyrene-d10	19.94	212	437086	35.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	463361	36.17	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.38	94	7065	2.876	ng/ul#	92
45) Dimethylphthalate	14.27	163	71732	9.789	ng/ul	98
70) Phenanthrene	17.61	178	15867	1.440	ng/ul#	89
77) Fluoranthene	19.61	202	19222	1.371	ng/ul#	86
80) Pyrene	19.97	202	17598	1.166	ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.71	149	8930	1.267	ng/ul#	89
85) Chrysene	21.89	228	17200	1.229	ng/ul#	95
88) Benzo(b)fluoranthene	24.14	252	16143m	1.054	ng/ul	

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

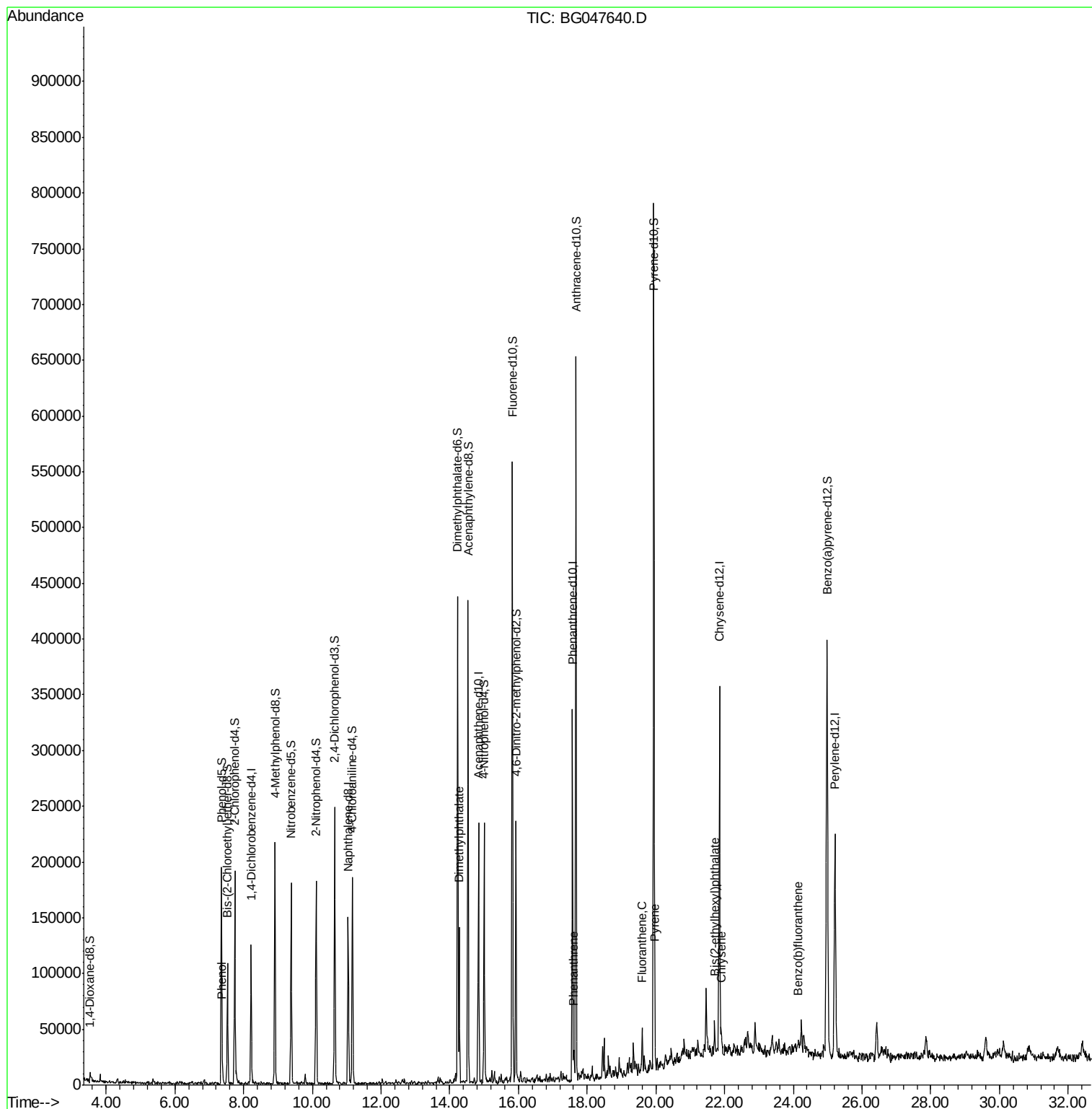
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047640.D
Acq On : 8 Dec 2020 6:54
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ALS Vial : 18 Sample Multiplier: 1

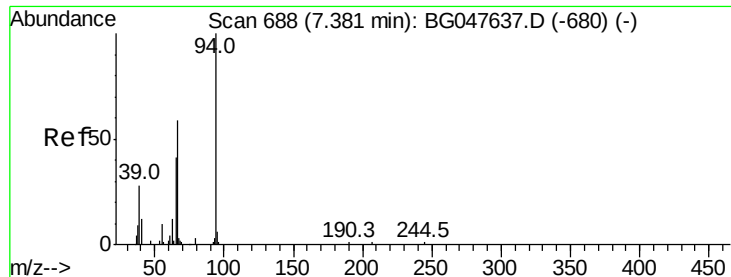
Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 07:34:04 2020
Response via : Initial Calibration





#6

Phenol

Concen: 2.876 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG047640.D

Acq: 8 Dec 2020 6:54

Instrument :

BNA_G

ClientSampleId :

C0B59

Tot Ion: 94 Resp: 7065

Ion Ratio Lower Upper

94 100

65 33.6 35.9 53.9#

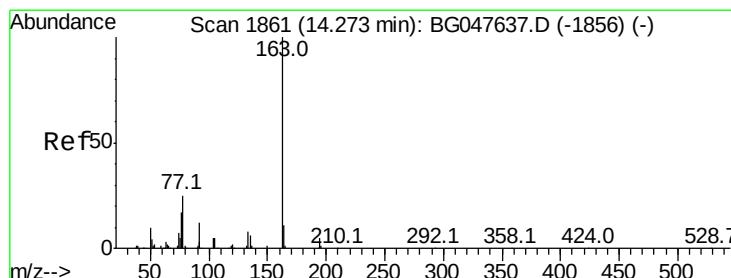
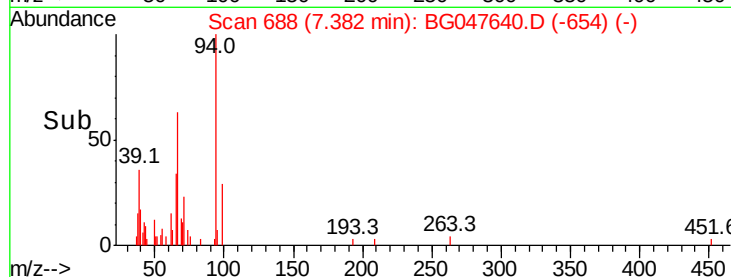
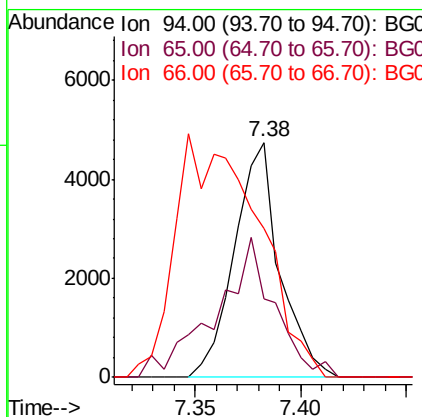
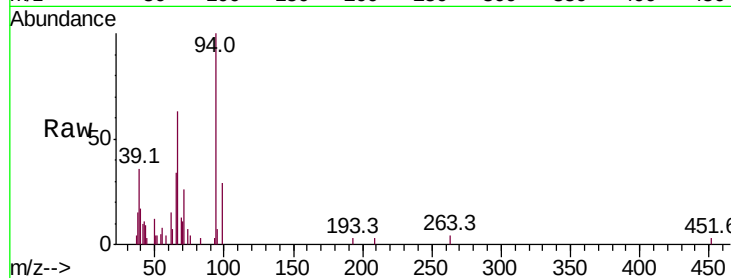
66 63.5 50.1 75.1

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#45

Dimethylphthalate

Concen: 9.789 ng/ul

RT: 14.27 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG047640.D

Acq: 8 Dec 2020 6:54

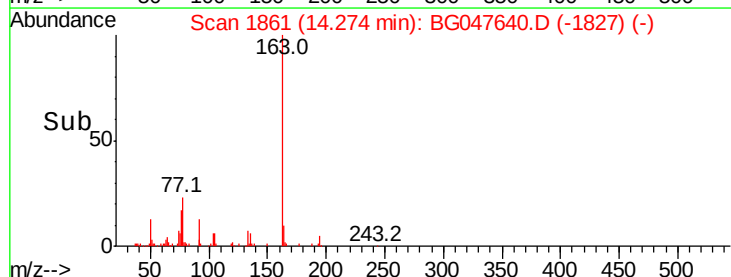
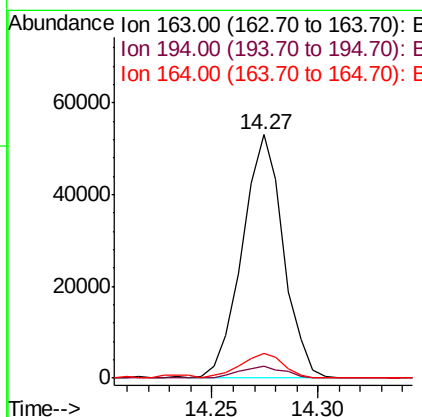
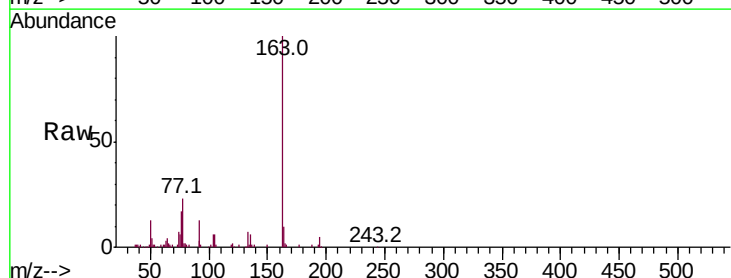
Tgt Ion:163 Resp: 71732

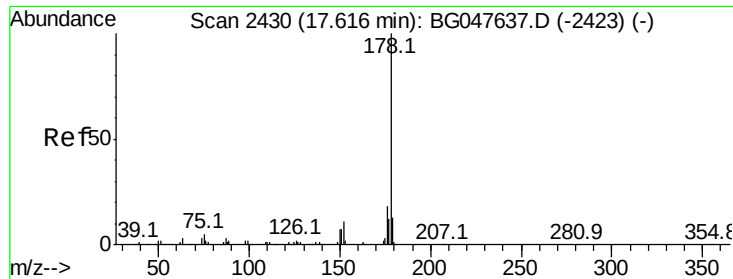
Ion Ratio Lower Upper

163 100

194 4.7 3.9 5.9

164 10.0 7.4 11.2





#70

Phenanthrene

Concen: 1.440 ng/ul

RT: 17.61 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG047640.D

Acq: 8 Dec 2020 6:54

Instrument :

BNA_G

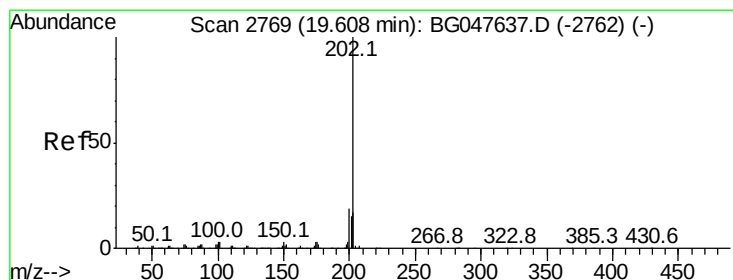
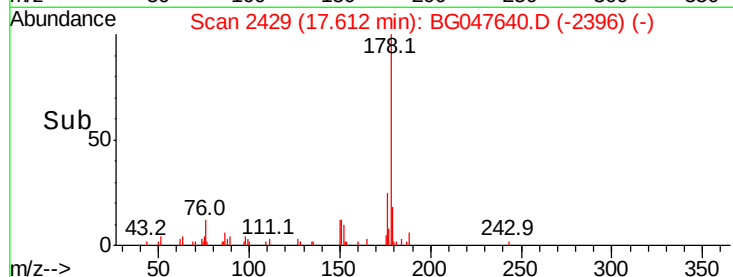
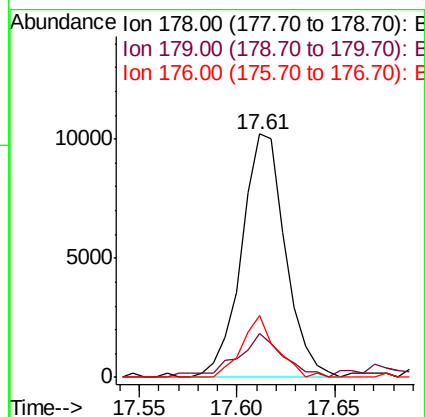
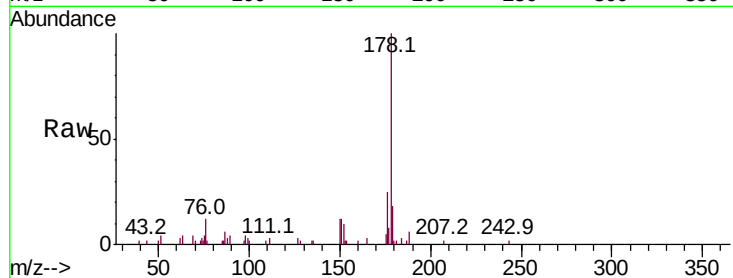
ClientSampleId :

C0B59

Tot Ion:	178	Resp:	15867
Ion Ratio	Lower	Upper	
178	100		
179	18.1	11.6	17.4#
176	25.2	15.8	23.8#

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#77

Fluoranthene

Concen: 1.371 ng/ul

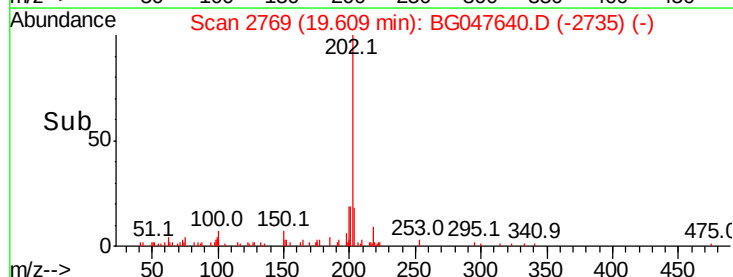
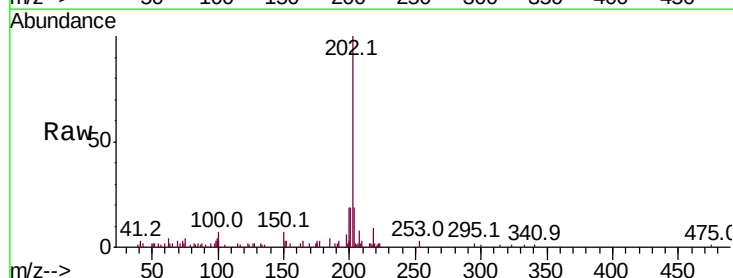
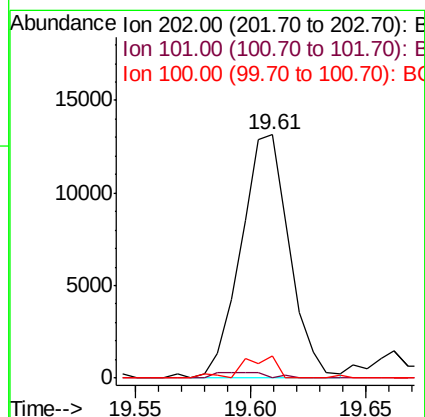
RT: 19.61 min Scan# 2769

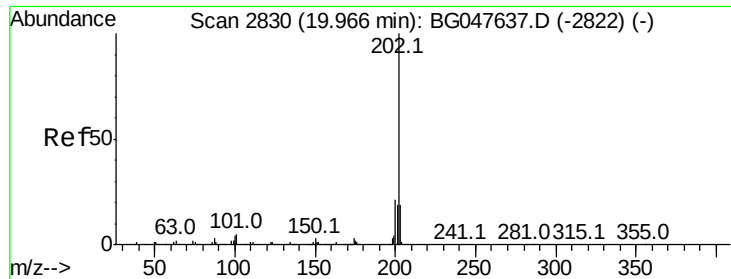
Delta R.T. 0.00 min

Lab File: BG047640.D

Acq: 8 Dec 2020 6:54

Tgt Ion:	202	Resp:	19222
Ion Ratio	Lower	Upper	
202	100		
101	0.0	2.4	3.6#
100	9.2	2.6	3.8#





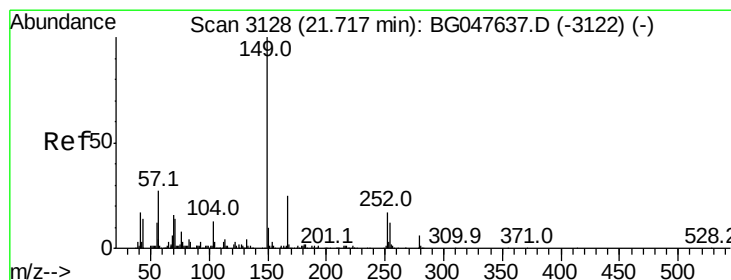
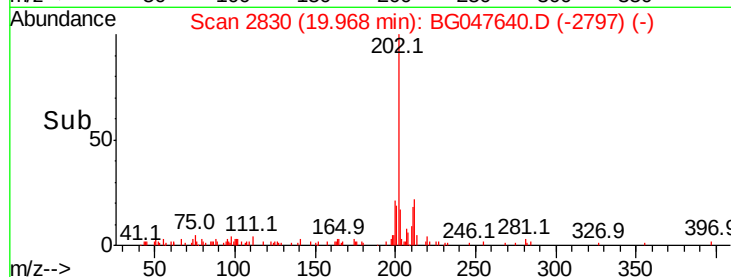
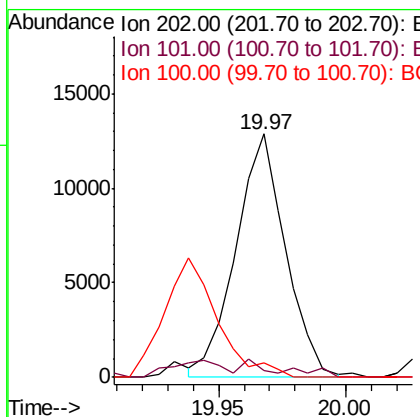
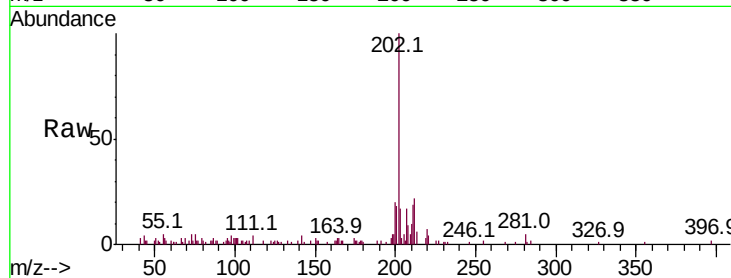
#80
Pvrene
Concen: 1.166 ng/ul
RT: 19.97 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BG047640.D
Acq: 8 Dec 2020 6:54

Instrument :
BNA_G
ClientSampleId :
C0B59

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.3	2.5	3.7#
100	6.1	2.4	3.6#

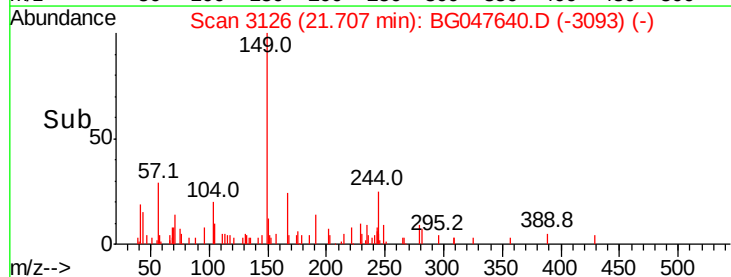
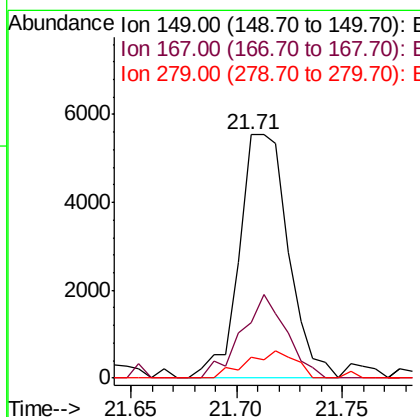
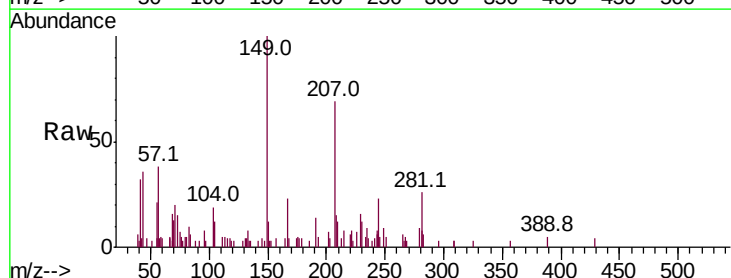
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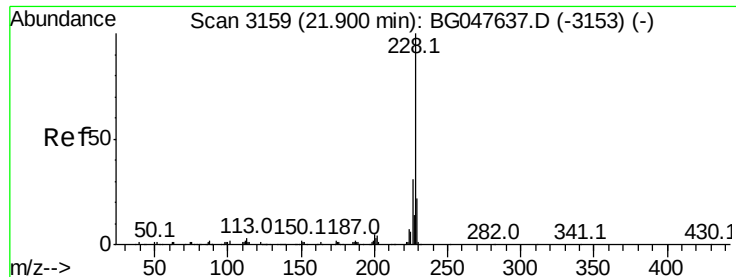
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#84
Bis(2-ethylhexyl)phthalate
Concen: 1.267 ng/ul
RT: 21.71 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BG047640.D
Acq: 8 Dec 2020 6:54

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	23.0	23.8	35.6#
279	8.6	5.3	7.9#





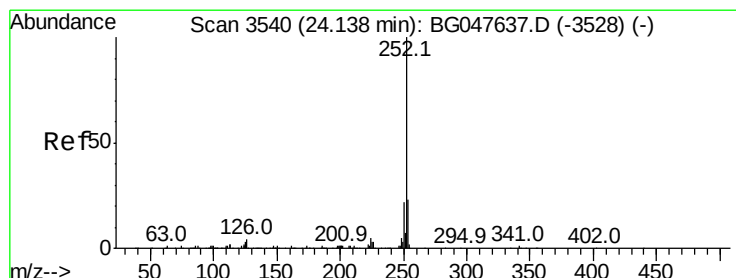
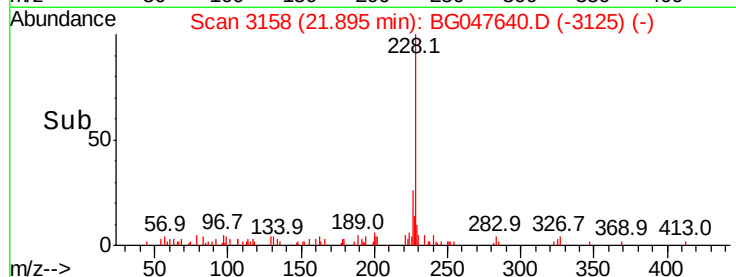
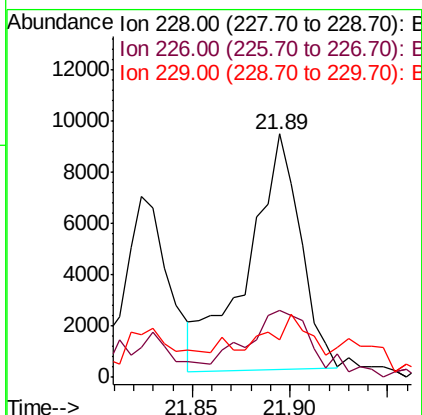
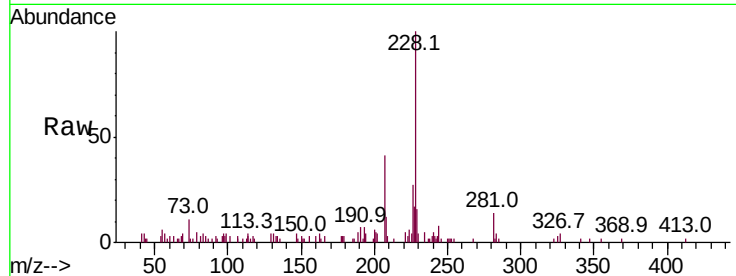
#85
Chrysene
Concen: 1.229 ng/ul
RT: 21.89 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG047640.D
Acq: 8 Dec 2020 6:54

Instrument :
BNA_G
ClientSampleId :
C0B59

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.0	34.4
229	15.6	15.8	23.8#

Manual Integrations
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#88
Benzo(b)fluoranthene
Concen: 1.054 ng/ul m
RT: 24.14 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG047640.D
Acq: 8 Dec 2020 6:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	10.3	2.6	3.8#

