

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070220\
 Data File : BM026650.D
 Acq On : 02 Jul 2020 12:32
 Operator : JU/CG
 Sample : L3131-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2L9

Quant Time: Jul 02 13:03:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 02 11:21:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	78650	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	330110	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.01	164	207086	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	450581	20.00	ng/ul	0.00
78) Chrysene-d12	20.98	240	466216	20.00	ng/ul	0.00
86) Perylene-d12	23.06	264	493490	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	11322	4.33	ng/uL	0.00
5) Phenol-d5	6.56	99	182652	25.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.71	67	133678	27.44	ng/ul	0.00
9) 2-Chlorophenol-d4	6.89	132	146475	26.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	144675	25.11	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	69651	26.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	79087	28.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	146293	26.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	147163	25.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.44	166	469870	28.44	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	539631	27.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	53048	22.25	ng/ul	0.00
58) Fluorene-d10	15.02	176	406928	28.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.16	200	56976	20.24	ng/ul	0.00
71) Anthracene-d10	16.86	188	615783	27.75	ng/ul	0.00
79) Pyrene-d10	19.17	212	667466	27.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.93	264	708391	26.60	ng/ul	0.00

Target Compounds

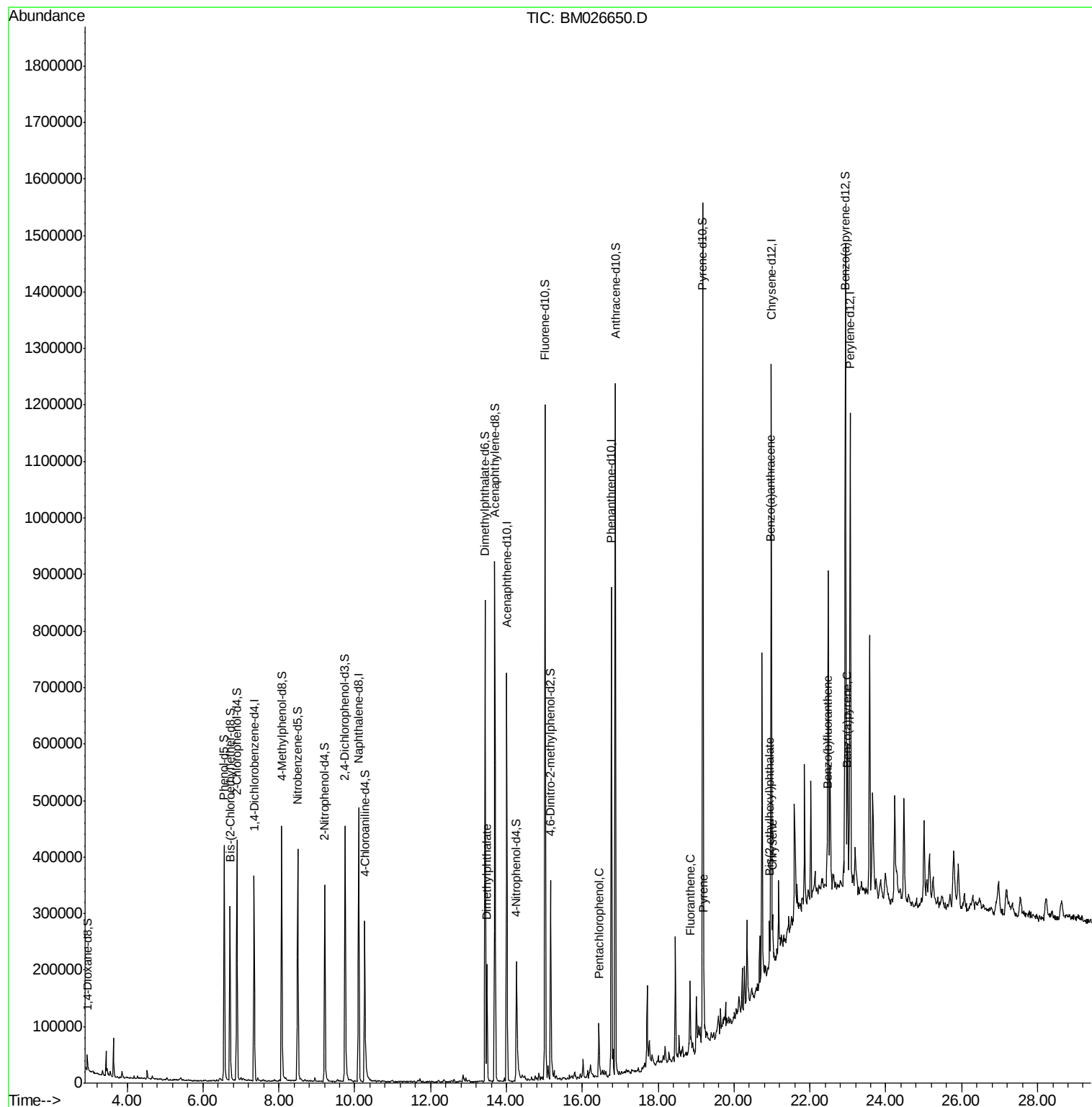
					Ovalue	
45) Dimethylphthalate	13.49	163	111038	6.422	ng/ul	99
69) Pentachlorophenol	16.44	266	15067	4.936	ng/ul	97
77) Fluoranthene	18.84	202	69843	2.406	ng/ul	96
80) Pyrene	19.20	202	64297	1.946	ng/ul	99
83) Benzo(a)anthracene	20.97	228	35462	1.105	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.93	149	19052	1.091	ng/ul	97
85) Chrysene	21.02	228	41188	1.294	ng/ul	95
88) Benzo(b)fluoranthene	22.46	252	59250	1.768	ng/ul#	90
91) Benzo(a)pyrene	22.97	252	38205	1.285	ng/ul#	94

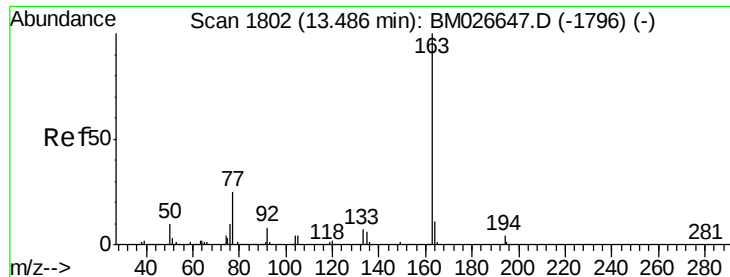
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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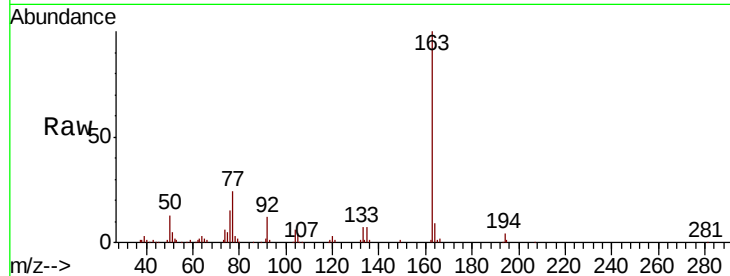




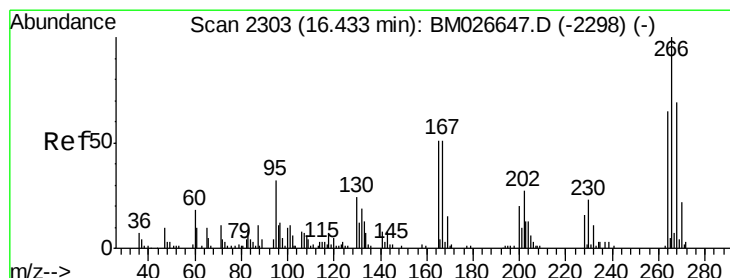
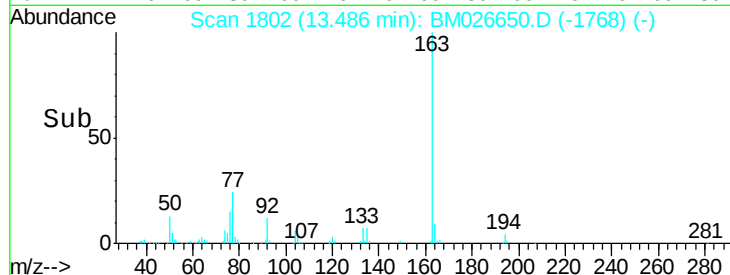
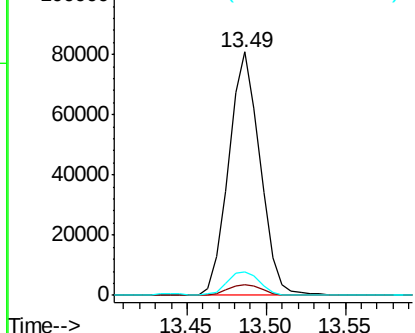
#45
Dimethylphthalate
Concen: 6.422 ng/ul
RT: 13.49 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BM026650.D
Acq: 02 Jul 2020 12:32

Instrument :
BNA_M
ClientSampleId :
BG2L9

Tot Ion:163 Resp: 111038
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.4 7.8 11.6

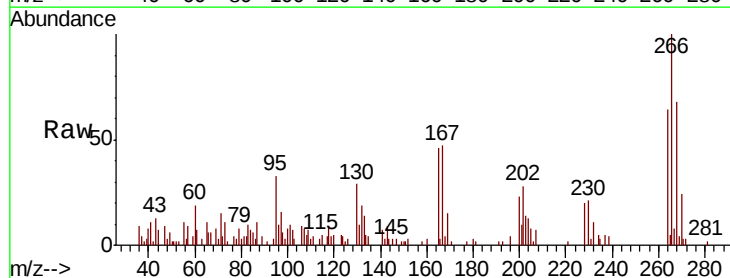


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

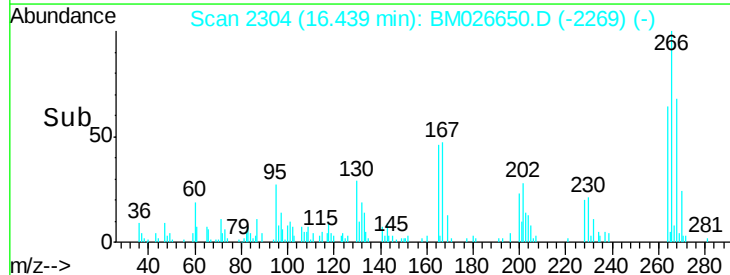
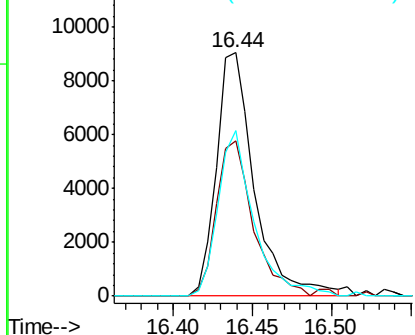


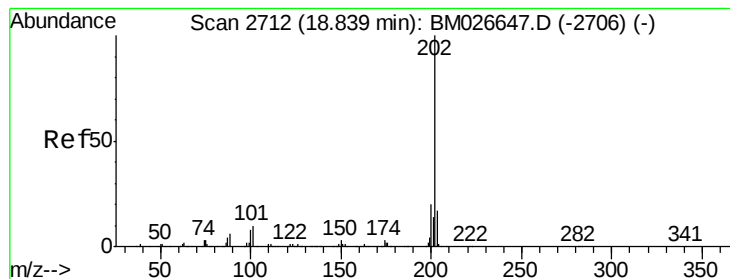
#69
Pentachlorophenol
Concen: 4.936 ng/ul
RT: 16.44 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BM026650.D
Acq: 02 Jul 2020 12:32

Tgt Ion:266 Resp: 15067
Ion Ratio Lower Upper
266 100
264 63.9 49.9 74.9
268 67.9 51.4 77.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#77

Fluoranthene

Concen: 2.406 ng/ul

RT: 18.84 min Scan# 2712

Delta R.T. 0.00 min

Lab File: BM026650.D

Acq: 02 Jul 2020 12:32

Instrument :

BNA_M

ClientSampleId :

BG2L9

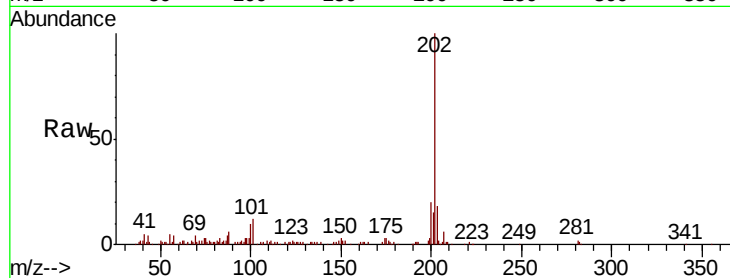
Tot Ion:202 Resp: 69843

Ion Ratio Lower Upper

202 100

101 12.4 8.5 12.7

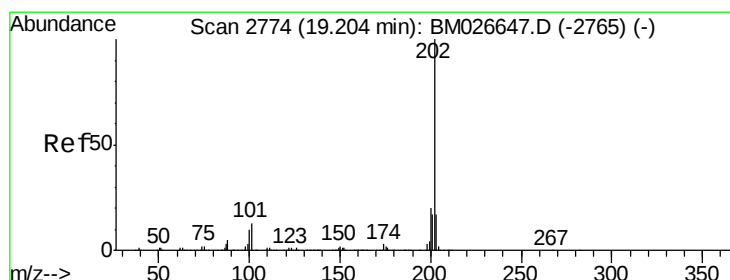
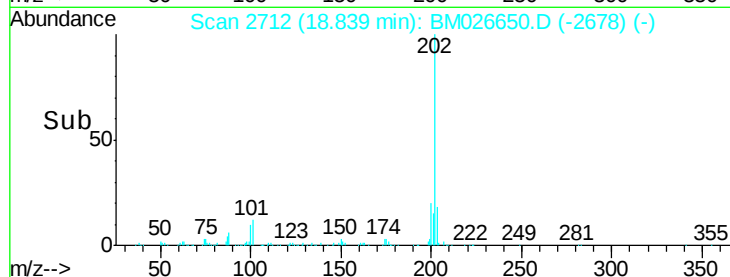
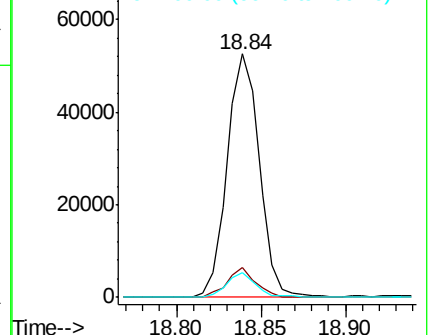
100 9.9 6.9 10.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#80

Pyrene

Concen: 1.946 ng/ul

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BM026650.D

Acq: 02 Jul 2020 12:32

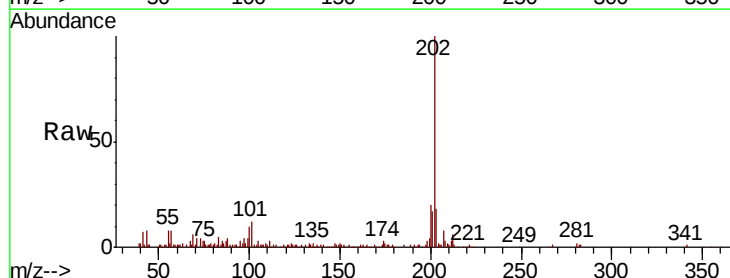
Tgt Ion:202 Resp: 64297

Ion Ratio Lower Upper

202 100

101 12.1 9.4 14.2

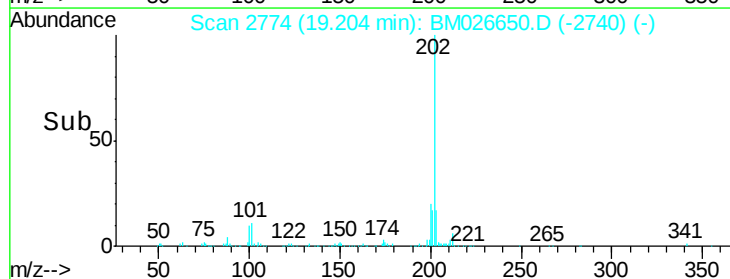
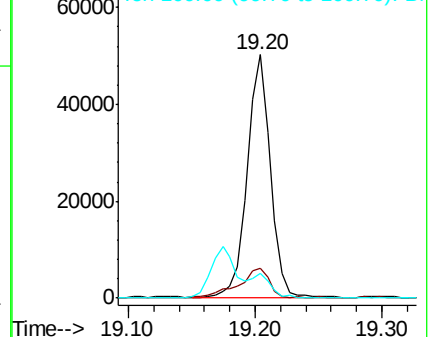
100 10.2 8.0 12.0

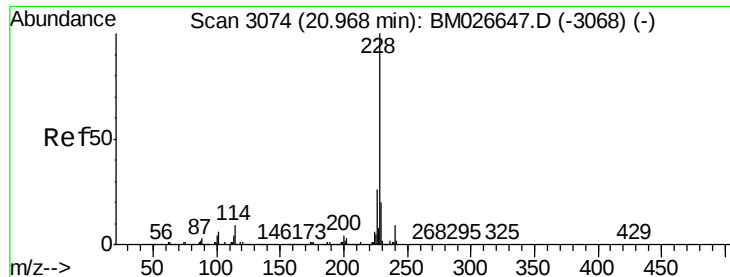


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#83

Benzo(a)anthracene

Concen: 1.105 ng/ul

RT: 20.97 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM026650.D

Acq: 02 Jul 2020 12:32

Instrument :

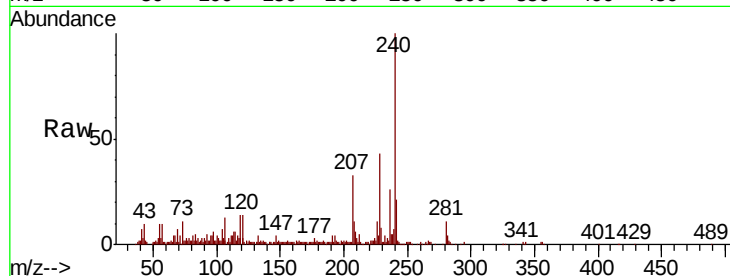
BNA_M

ClientSampleId :

BG2L9

Tot Ion:228 Resp: 35462

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	25.4	21.2	31.8

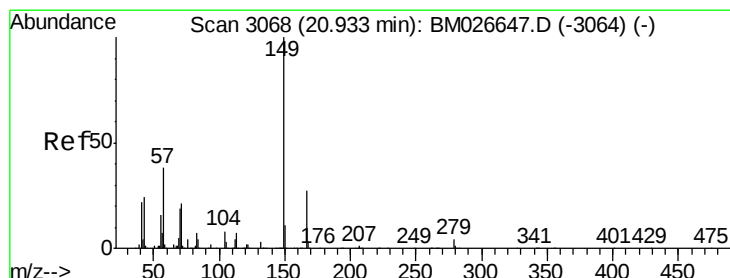
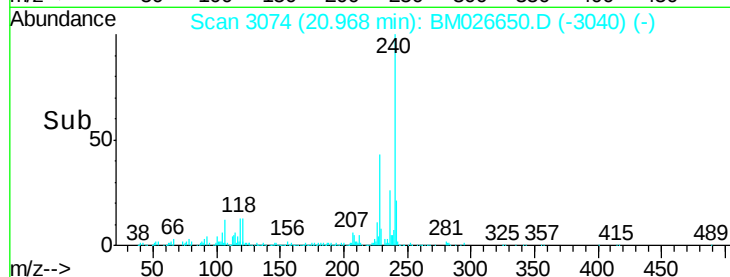
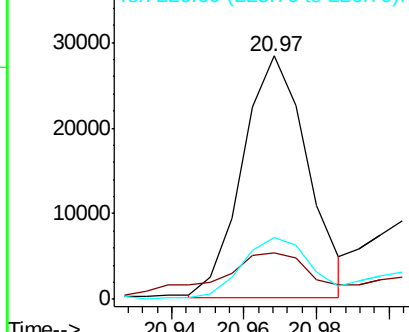


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.091 ng/ul

RT: 20.93 min Scan# 3068

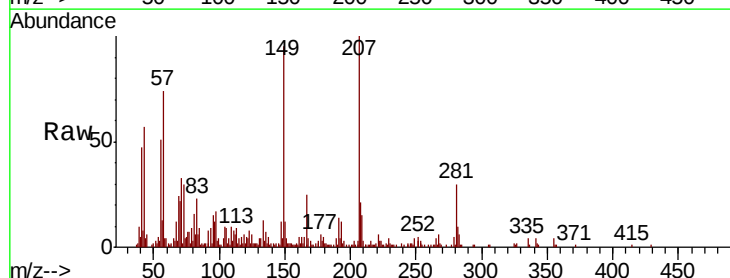
Delta R.T. 0.00 min

Lab File: BM026650.D

Acq: 02 Jul 2020 12:32

Tgt Ion:149 Resp: 19052

Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.1	33.1
279	5.3	3.6	5.4

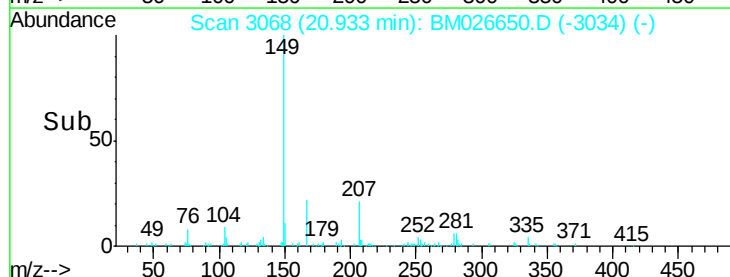
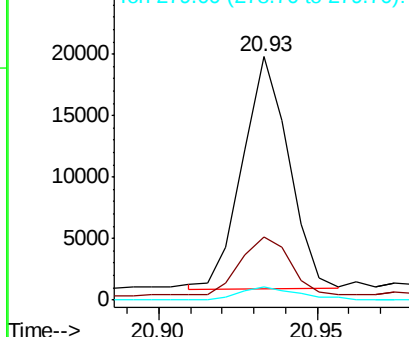


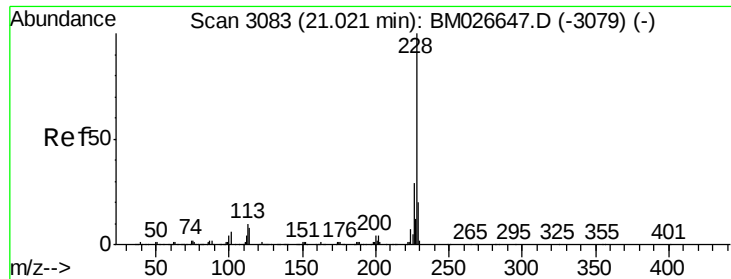
Abundance

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: 1.294 ng/ul

RT: 21.02 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM026650.D

Acq: 02 Jul 2020 12:32

Instrument :

BNA_M

ClientSampleId :

BG2L9

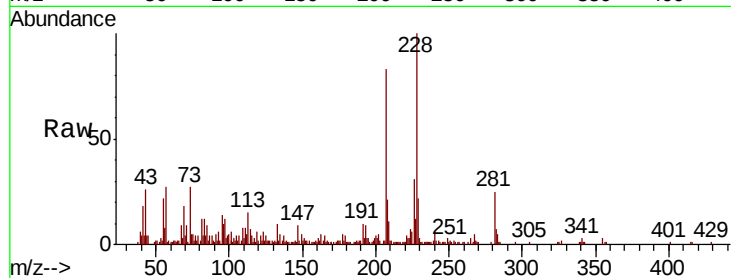
Tot Ion:228 Resp: 41188

Ion Ratio Lower Upper

228 100

226 30.6 23.0 34.6

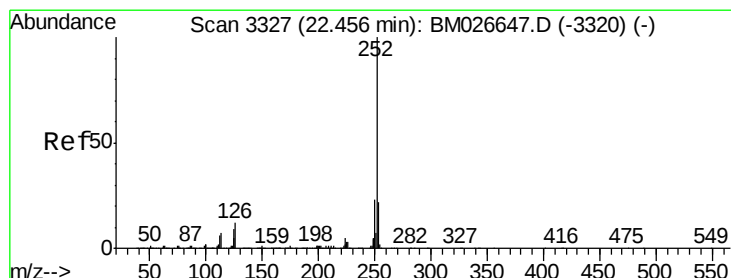
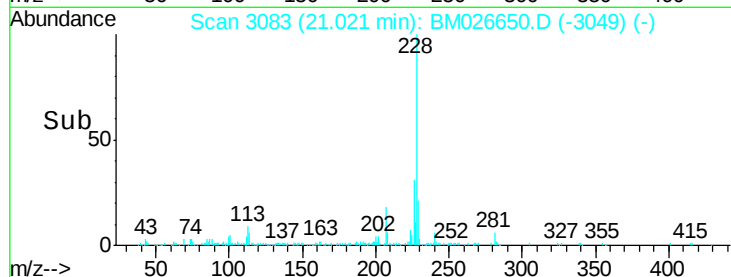
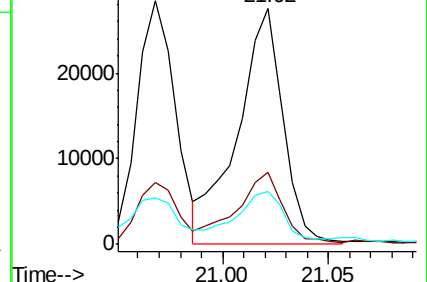
229 22.3 15.5 23.3



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: 1.768 ng/ul

RT: 22.46 min Scan# 3327

Delta R.T. 0.00 min

Lab File: BM026650.D

Acq: 02 Jul 2020 12:32

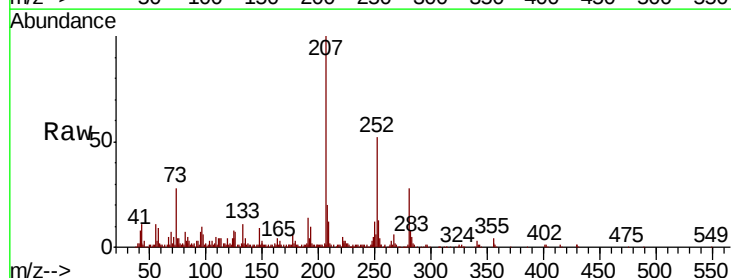
Tgt Ion:252 Resp: 59250

Ion Ratio Lower Upper

252 100

253 25.0 17.2 25.8

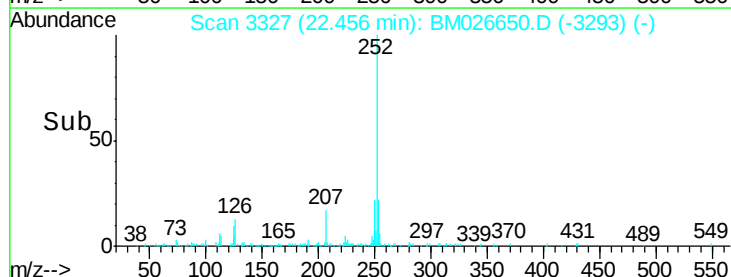
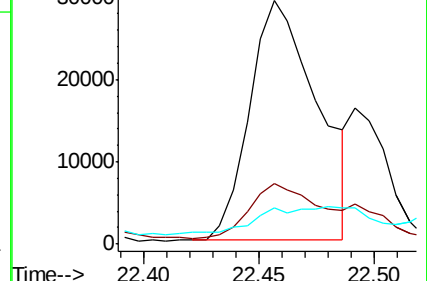
125 14.9 7.6 11.4#

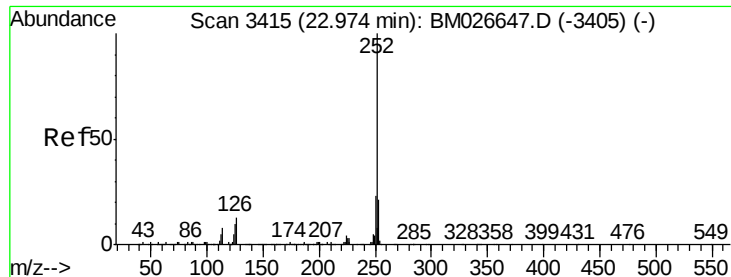


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 1.285 ng/ul

RT: 22.97 min Scan# 3415

Delta R.T. 0.00 min

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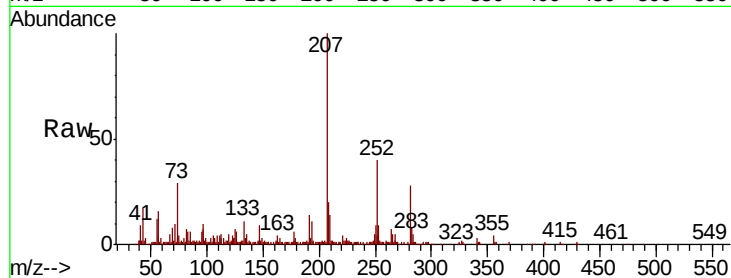
Tot Ion:252 Resp: 38205

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 16.4 7.5 11.3#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

