

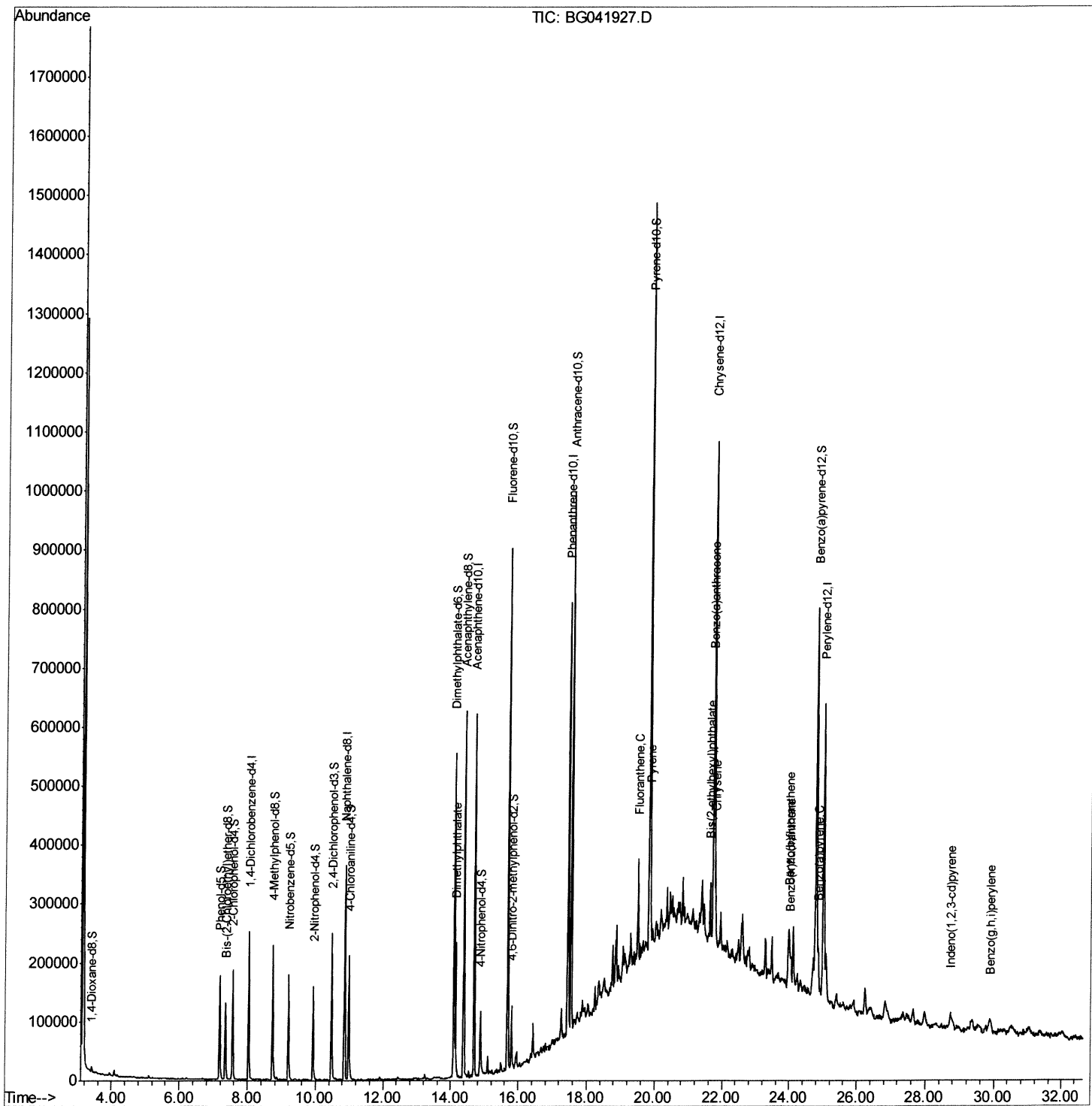
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041927.D
Acq On : 4 Aug 2019 4:10
Operator : HP/JU
Sample : K3962-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP33

Manual Integrations

mohammad
8/5/2019 3:02:32 PM

Quant Time: Aug 04 08:24:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 03:32:07 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

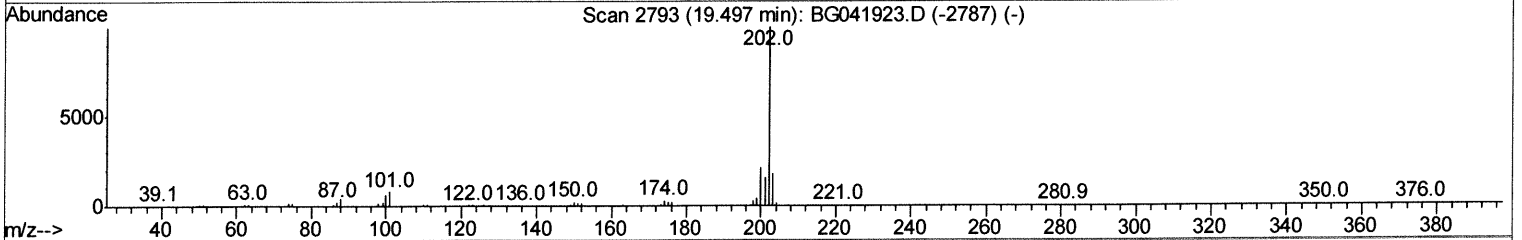
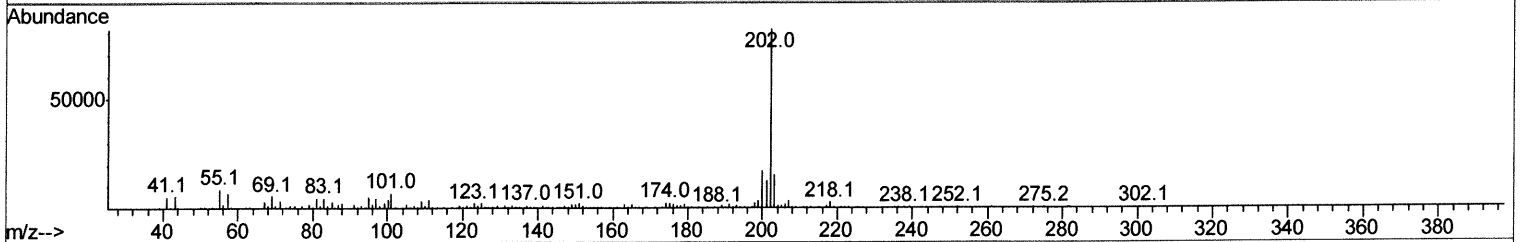
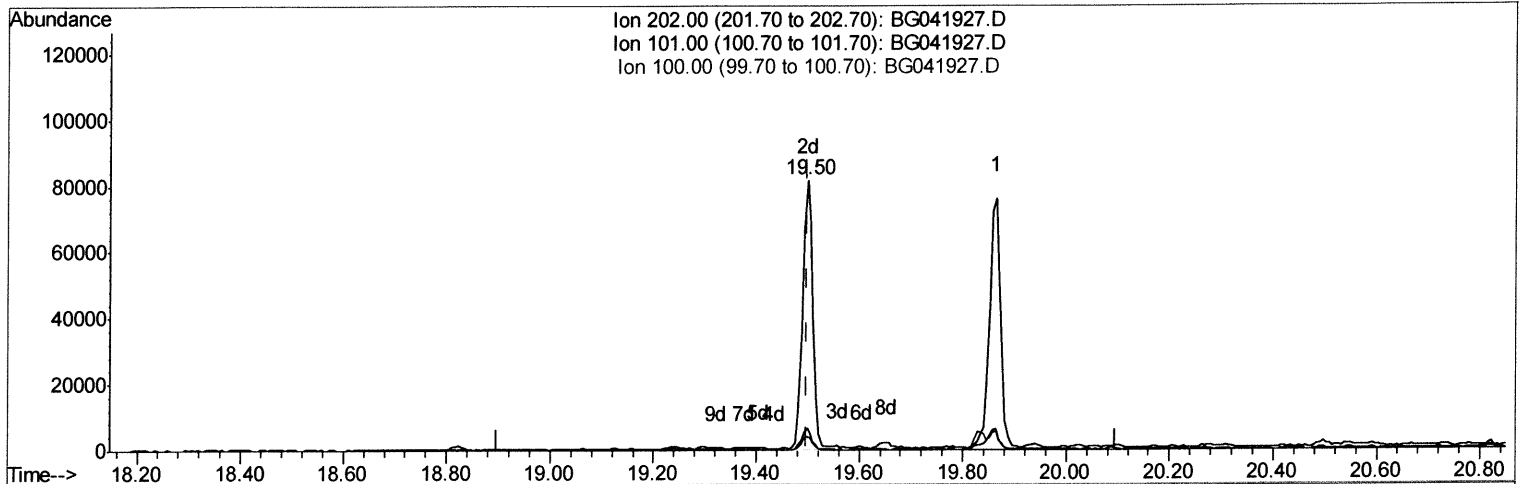
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TIC: BG041927.D

(76) Fluoranthene (C)

19.498min (+0.001) 3.77ng/ul m

JU 08/05/19

response 116687

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	8.42
100.00	6.60	5.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

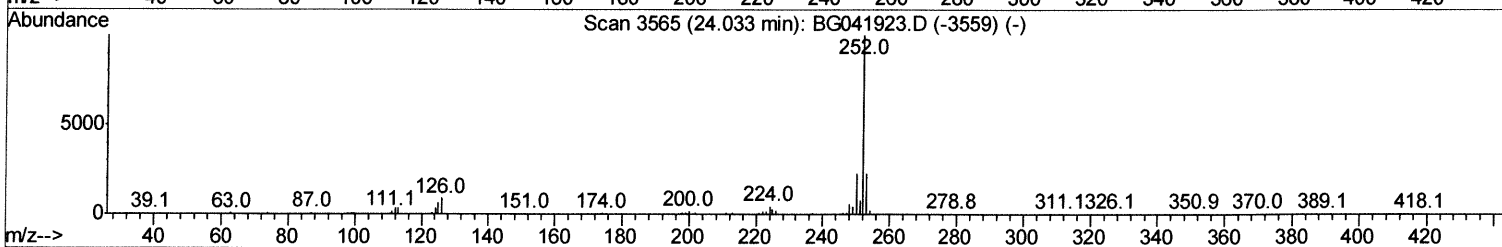
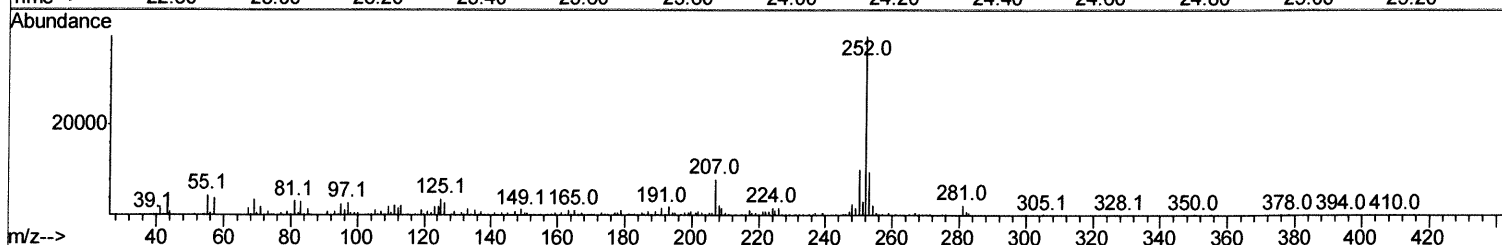
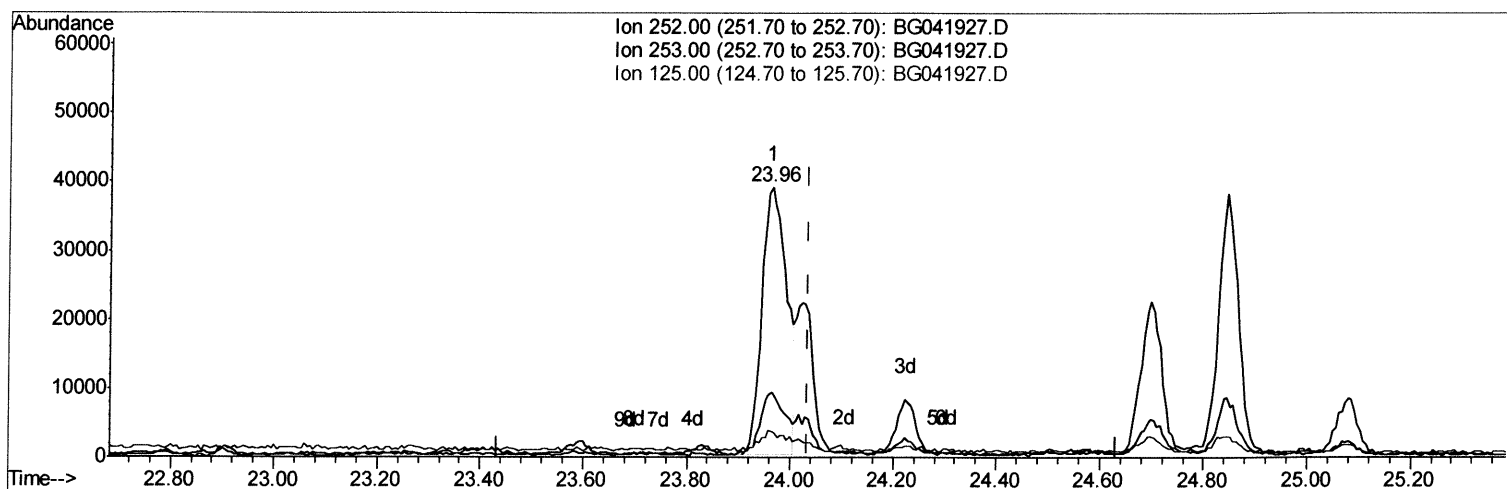
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Quant Time: Aug 04 08:22:48 2019
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TIC: BG041927.D

(88) Benzo(k)fluoranthene

23.964min (-0.070) 3.72ng/ul

response 128620

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	24.08
125.00	6.90	9.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

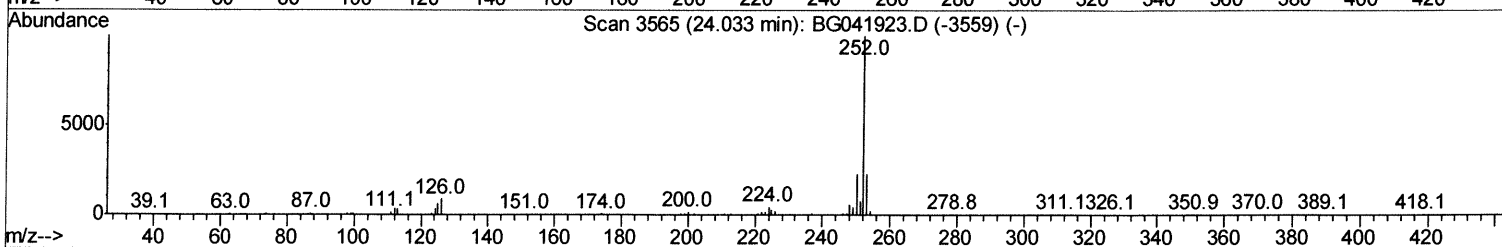
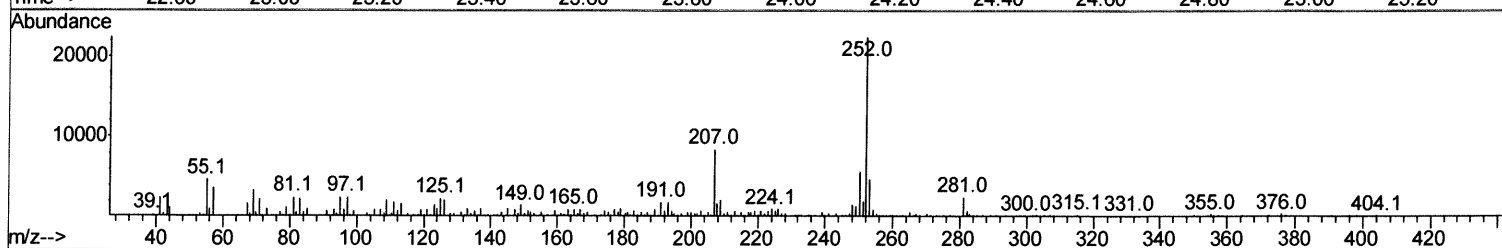
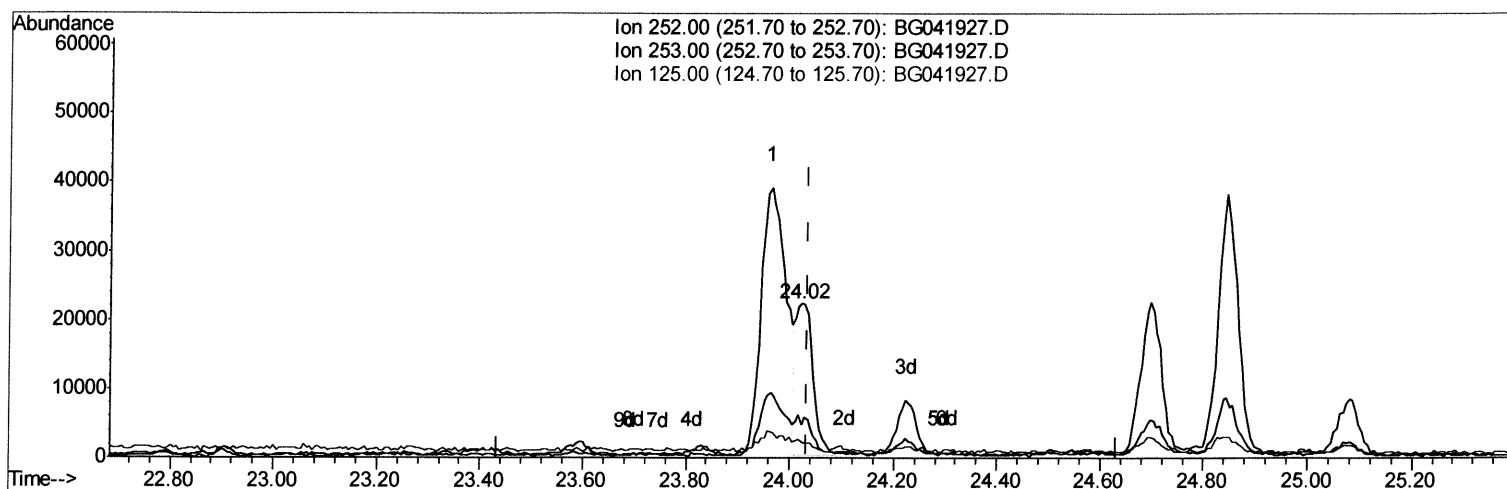
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Manual Integrations
APPROVED

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TIC: BG041927.D

(88) Benzo(k)fluoranthene

24.022min (-0.011) 1.54ng/ul m 08/05/19

response 53091

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	21.31
125.00	6.90	10.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

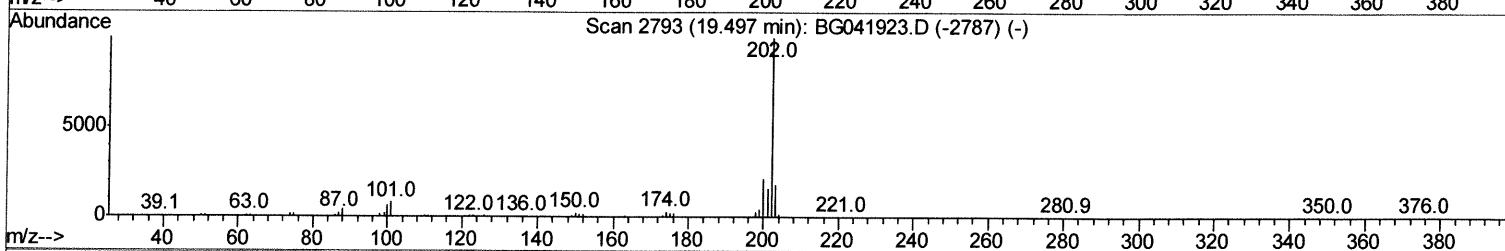
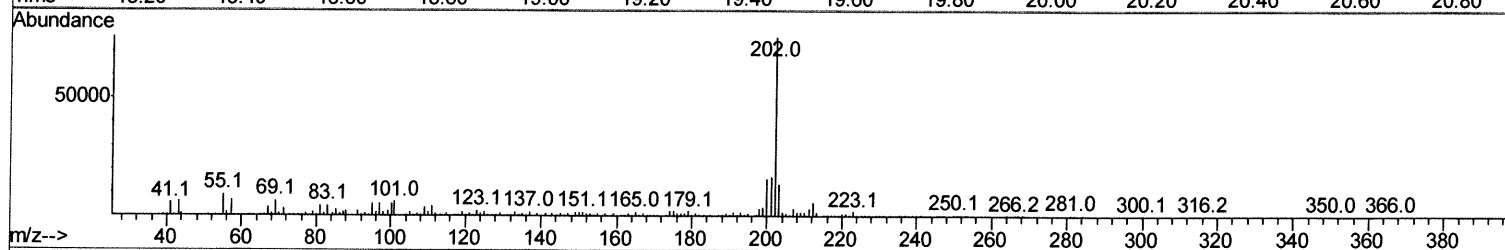
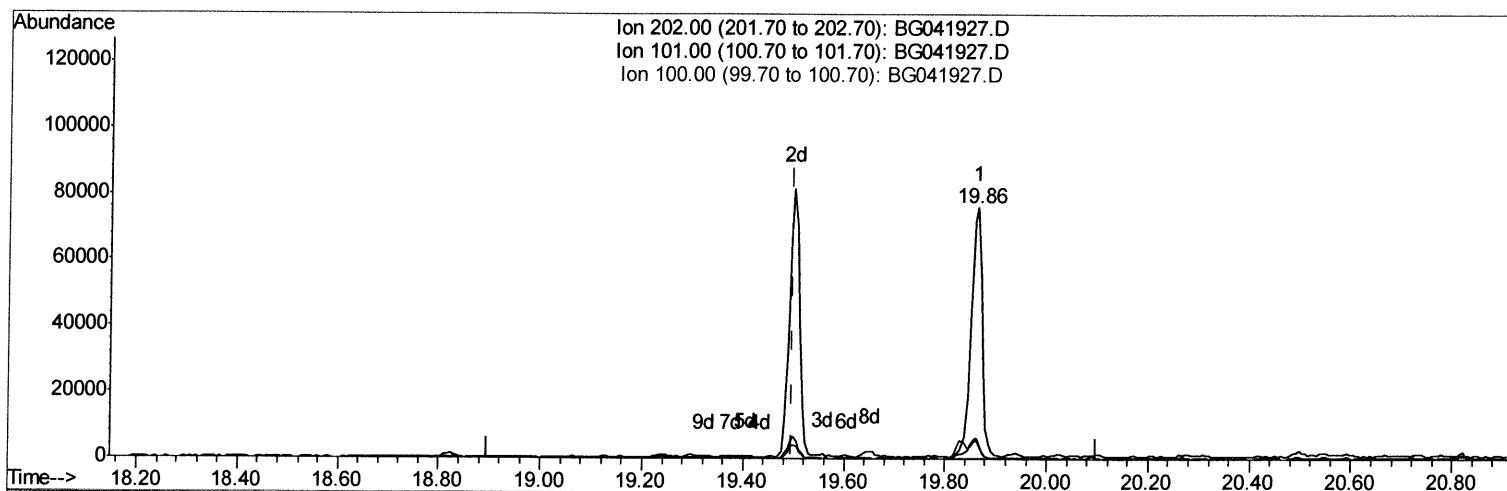
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Manual Integrations
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TIC: BG041927.D

(76) Fluoranthene (C)

19.862min (+0.365) 3.64ng/ul

response 112746

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	8.28
100.00	6.60	7.36
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	77576	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	331352	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	234332	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	489559	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	501919	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	572855	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	4360	2.46	ng/uL	0.00
5) Phenol-d5	7.18	99	111161	18.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	64359	18.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	101441	19.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	97991	19.17	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	50757	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	61106	21.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	117945	20.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	138804	21.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	418093	23.00	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	468105	22.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	40385	13.23	ng/ul	0.00
57) Fluorene-d10	15.68	176	377189	23.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	33487	10.66	ng/ul	0.00
70) Anthracene-d10	17.54	188	617061	26.27	ng/ul	0.00
78) Pyrene-d10	19.83	212	710679	25.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	805774	26.93	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	14.14	163	164007	9.089	ng/ul	98
76) Fluoranthene	19.50	202	116687m >	3.768	ng/ul	→ 98
79) Pyrene	19.86	202	112746	3.339	ng/ul	97
82) Benzo(a)anthracene	21.71	228	130692	3.755	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	40809	2.251	ng/ul	98
84) Chrysene	21.78	228	122475	3.771	ng/ul	96
87) Benzo(b)fluoranthene	23.96	252	128620	3.578	ng/ul#	97
88) Benzo(k)fluoranthene	24.02	252	53091m >	1.536	ng/ul	→ 97
90) Benzo(a)pyrene	24.84	252	98755	2.883	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.73	276	46234	1.157	ng/ul#	93
93) Benzo(g,h,i)perylene	29.89	276	37929	1.137	ng/ul	99

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