

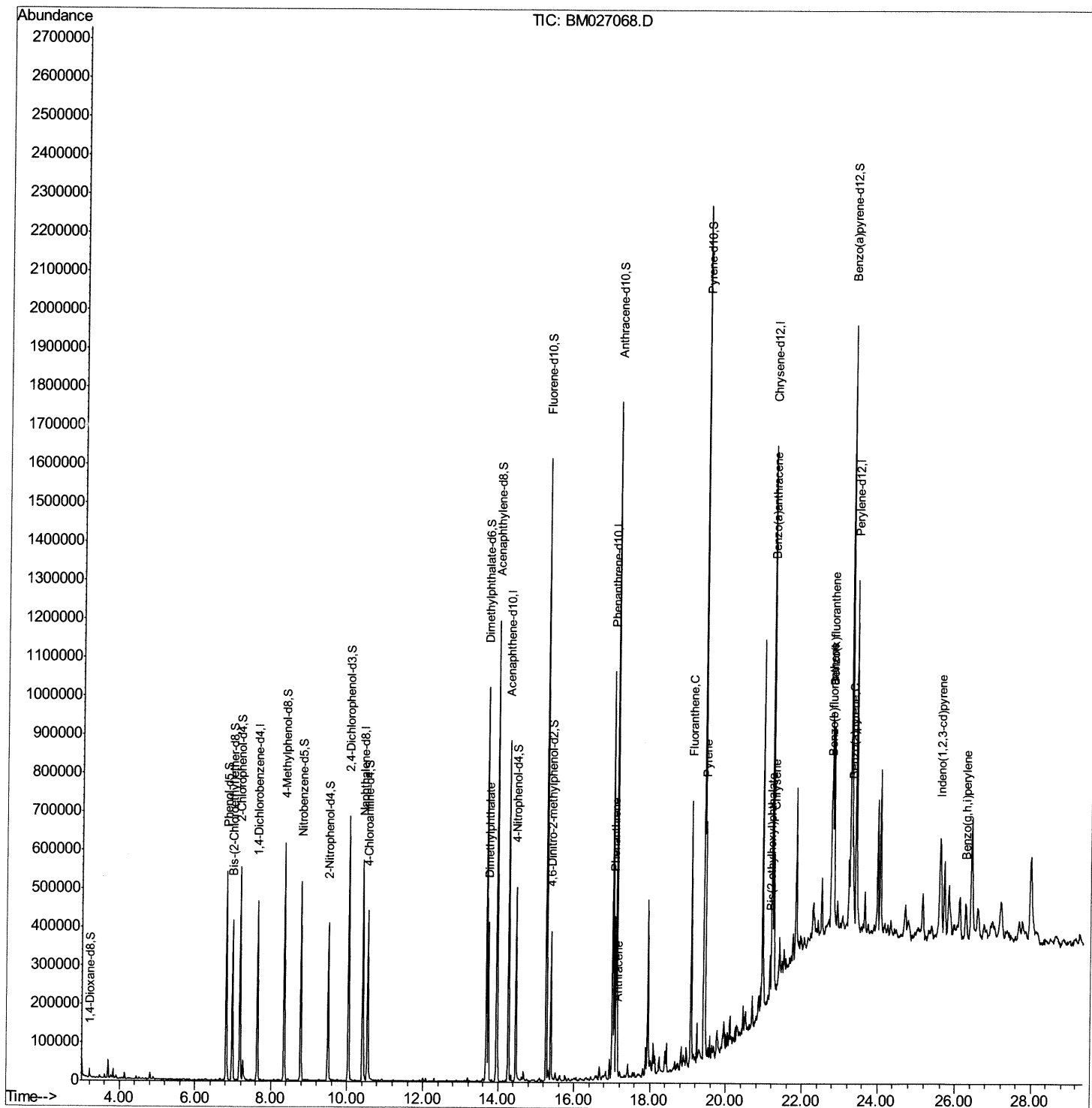
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081320\
Data File : BM027068.D
Acq On : 13 Aug 2020 19:27
Operator : JU/CG
Sample : L3630-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFML3

Manual Integrations
APPROVED

Sohil
8/14/2020 2:54:14 PM

Quant Time: Aug 14 01:55:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

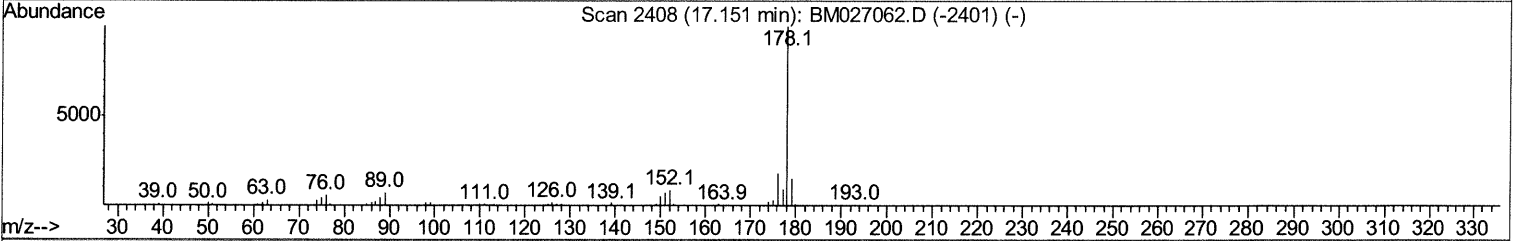
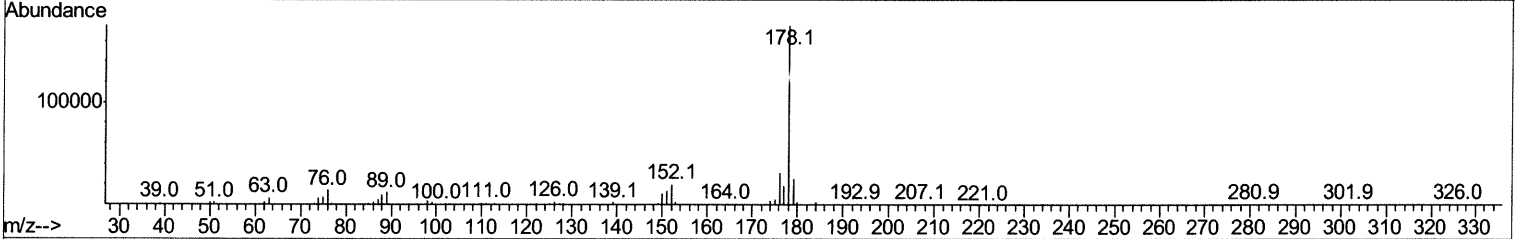
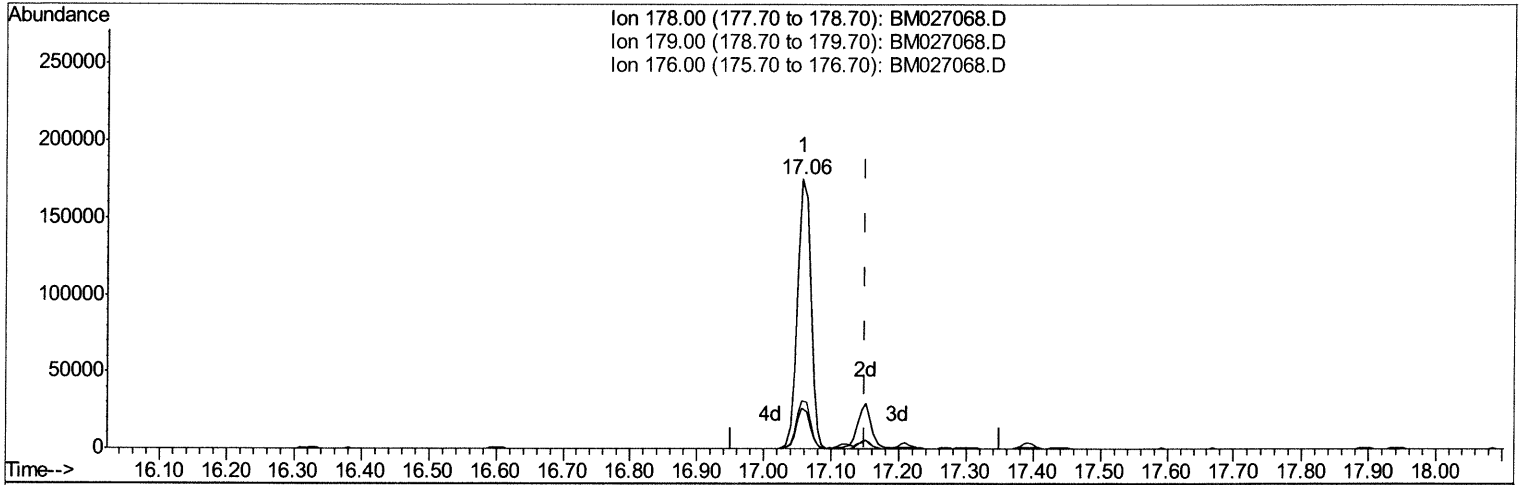
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TIC: BM027068.D

(72) Anthracene

17.057min (-0.094) 6.66ng/ul

response 241147

Ion	Exp%	Act%
178.00	100	100
179.00	15.00	14.81
176.00	17.90	17.68
0.00	0.00	0.00

Quantitation Report (Qedit)

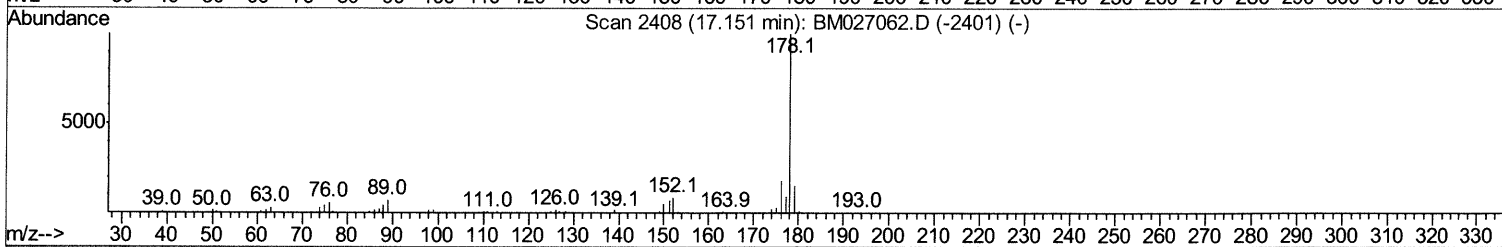
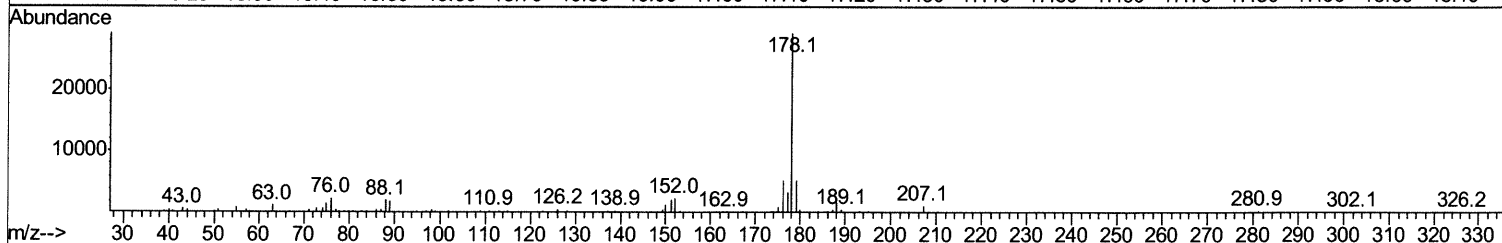
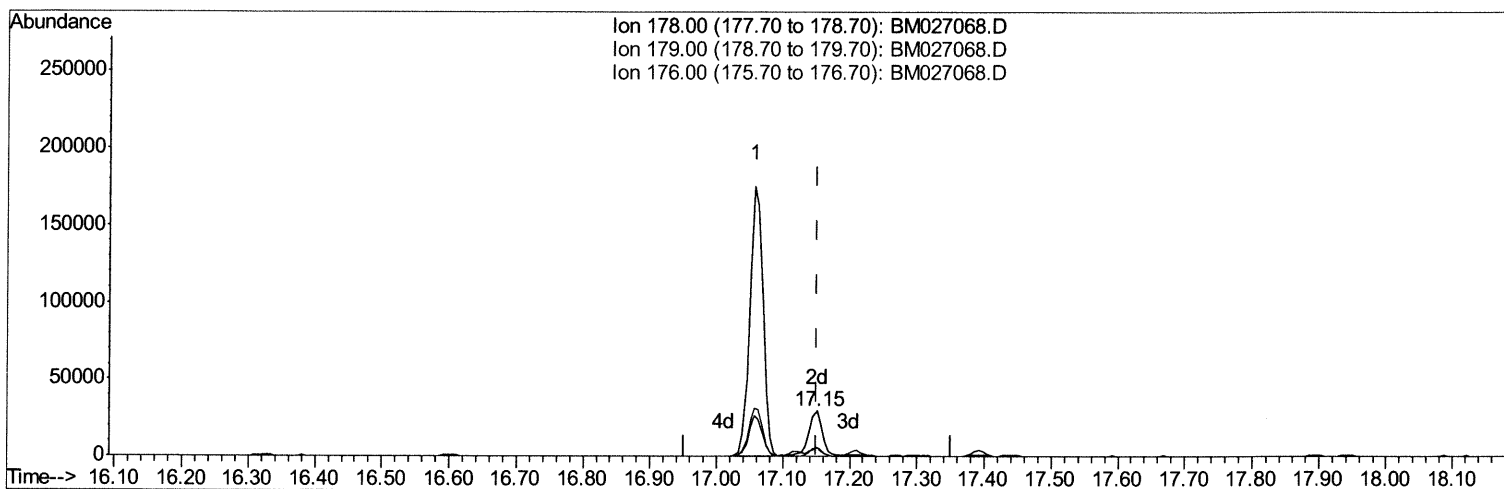
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TIC: BM027068.D

(72) Anthracene

17.151min (0.000) 1.08ng/ul m 08/17/20 JU

response 39228

Ion	Exp%	Act%
178.00	100	100
179.00	15.00	18.27#
176.00	17.90	18.20
0.00	0.00	0.00

Quantitation Report (Qedit)

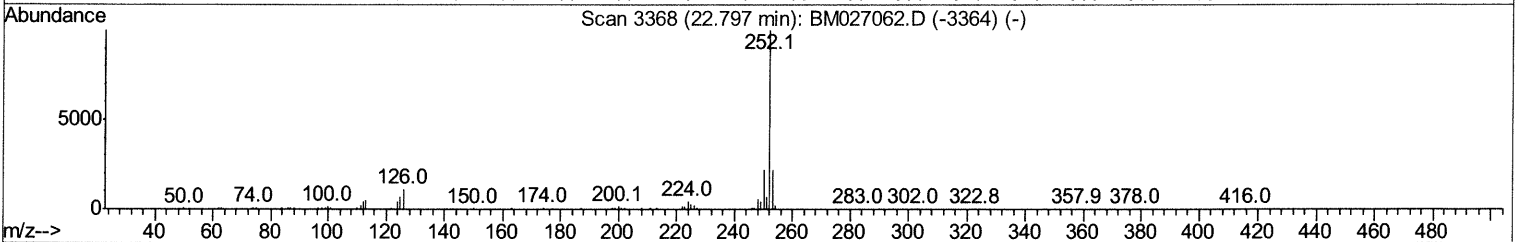
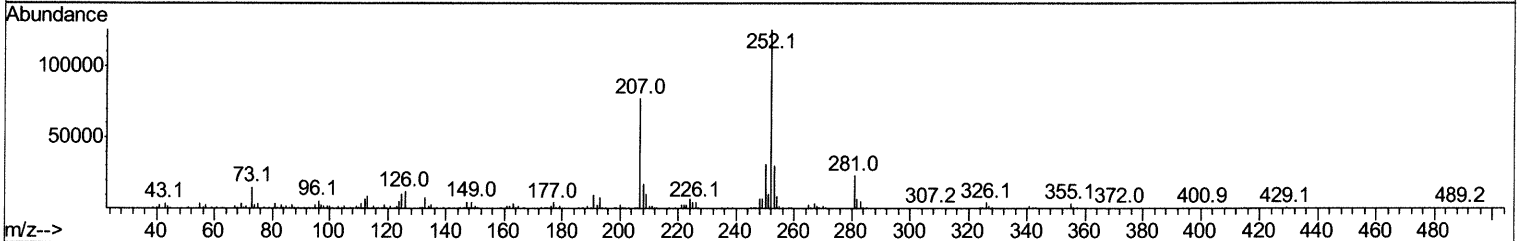
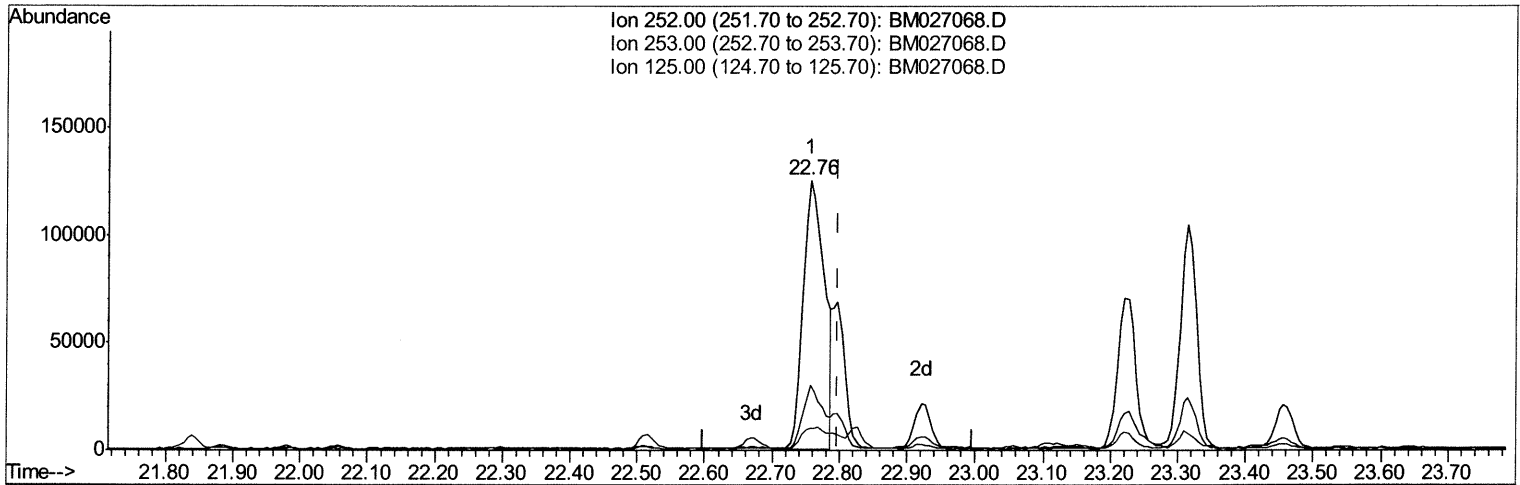
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TIC: BM027068.D

(89) Benzo(k)fluoranthene

22.756min (-0.041) 6.44ng/ul

response 276024

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.94
125.00	6.90	8.21
0.00	0.00	0.00

Quantitation Report (Qedit)

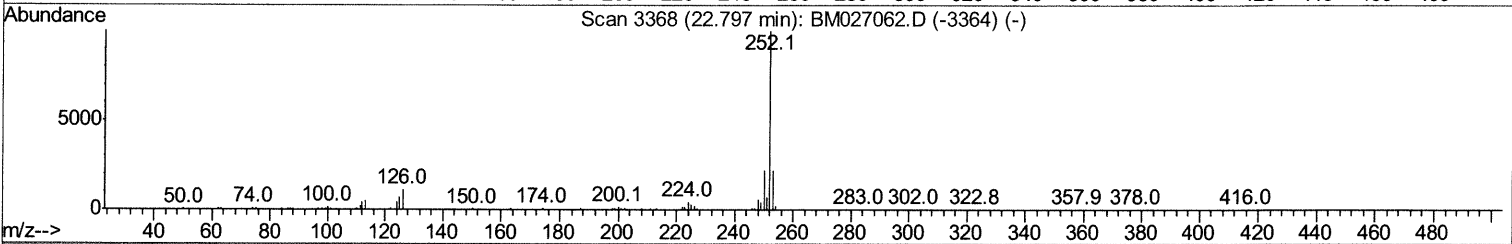
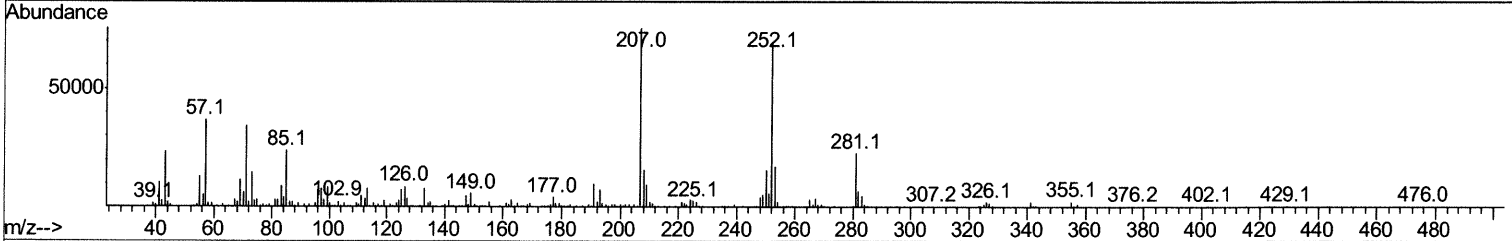
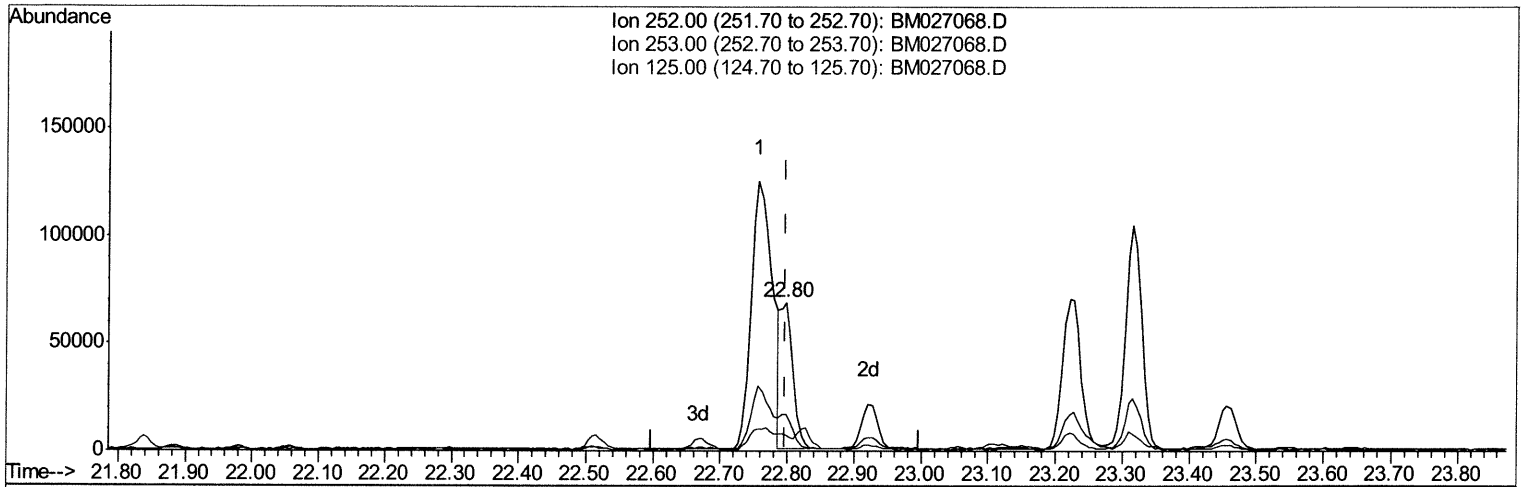
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Manual Integrations
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 8/14/2020 2:54:14 PM

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TIC: BM027068.D

(89) Benzo(k)fluoranthene

22.797min (-0.000) 2.02ng/ul m *08/17/20 JU*

response 86561

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	25.07
125.00	6.90	10.33#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	118336	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	447289	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	280265	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	593638	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	610199	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	622521	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	9957	3.82	ng/uL	0.00
5) Phenol-d5	6.82	99	274684	29.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	181182	28.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	214168	29.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	205999	28.72	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	101028	28.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	111283	30.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	235662	30.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	207792	23.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	649953	29.08	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	795834	29.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	103578	27.45	ng/ul	0.00
58) Fluorene-d10	15.27	176	591585	30.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	76008	23.44	ng/ul	0.00
71) Anthracene-d10	17.12	188	895271	30.61	ng/ul	0.00
79) Pyrene-d10	19.42	212	1027016	33.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1113775	32.05	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.74	163	244441	10.437	ng/ul	98
70) Phenanthrene	17.06	178	241147	6.776	ng/ul	99
72) Anthracene	17.15	178	39228m>	1.083	ng/ul >	08/17/20 JU
77) Fluoranthene	19.08	202	390117	9.040	ng/ul	99
80) Pvrene	19.44	202	358860	8.664	ng/ul	99
83) Benzo(a)anthracene	21.20	228	162703	3.961	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.16	149	39865	1.733	ng/ul	97
85) Chrysene	21.25	228	202496	5.022	ng/ul	96
88) Benzo(b)fluoranthene	22.76	252	276024	6.385	ng/ul	96
89) Benzo(k)fluoranthene	22.80	252	86561m>	2.020	ng/ul >	08/17/20 JU
91) Benzo(a)pyrene	23.32	252	178733	4.543	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.60	276	136880	2.700	ng/ul	96
94) Benzo(q,h,i)perylene	26.27	276	108880	2.600	ng/ul	95

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