

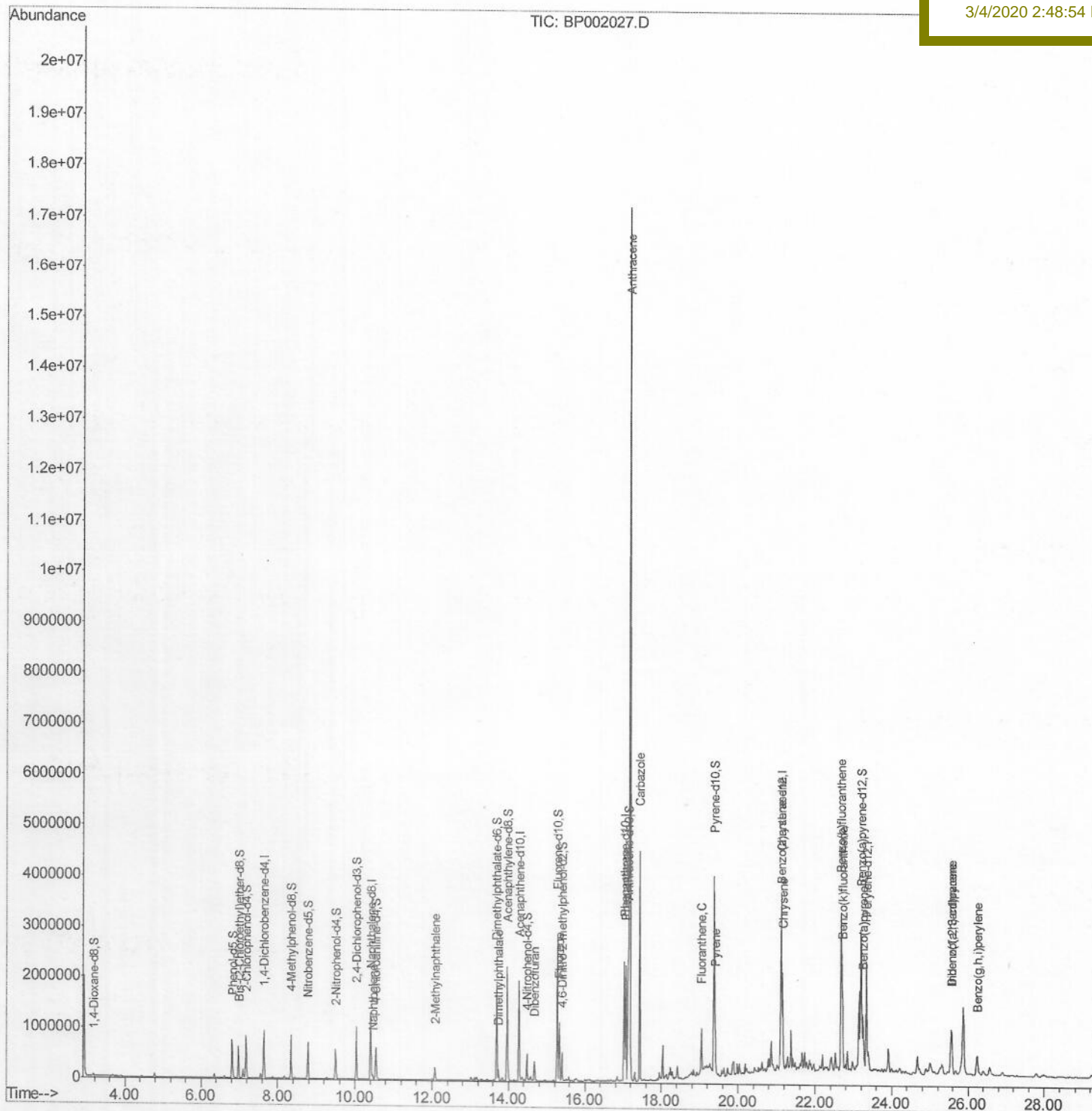
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\  
 Data File : BP002026.D  
 Acq On : 03 Mar 2020 17:53  
 Operator : CG/JU  
 Sample : L1543-19  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Quant Time: Mar 04 07:14:33 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 03 05:31:15 2020  
 Response via : Initial Calibration

Instrument :  
 BNA\_P  
 Client Sample ID :  
 DBDA1

Manual Integrations  
 APPROVED

mohammad  
 3/4/2020 2:48:54 PM



Quantitation Report (Qedit)

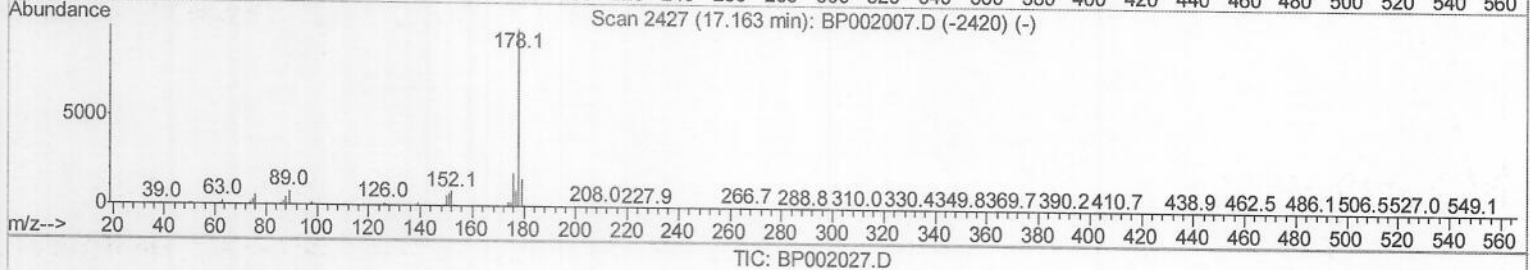
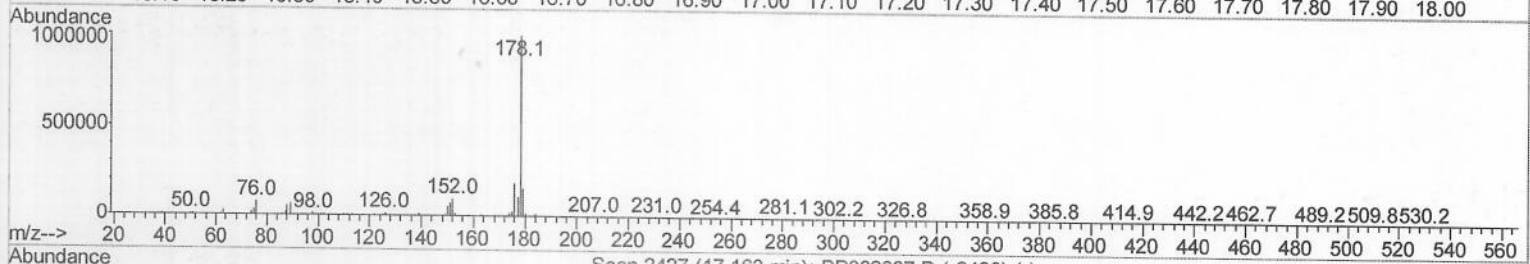
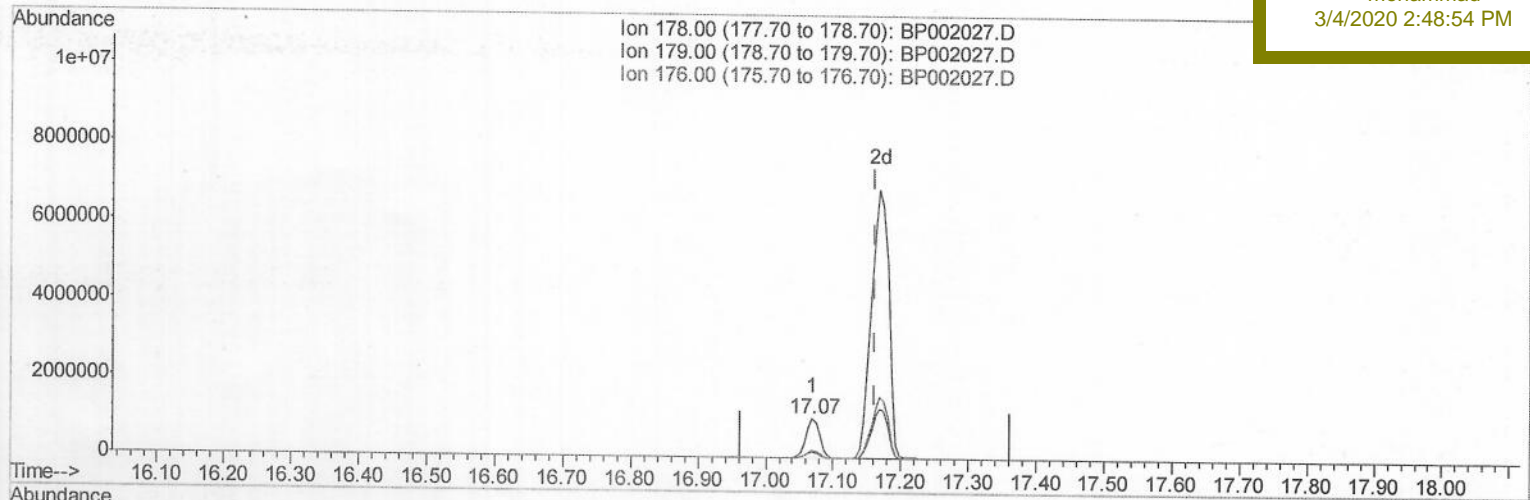
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TIC: BP002027.D

(72) Anthracene  
 17.069min (-0.094) 17.73ng/ul  
 response 1397961

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.48
176.00	18.30	18.69
0.00	0.00	0.00

Quantitation Report (Qedit)

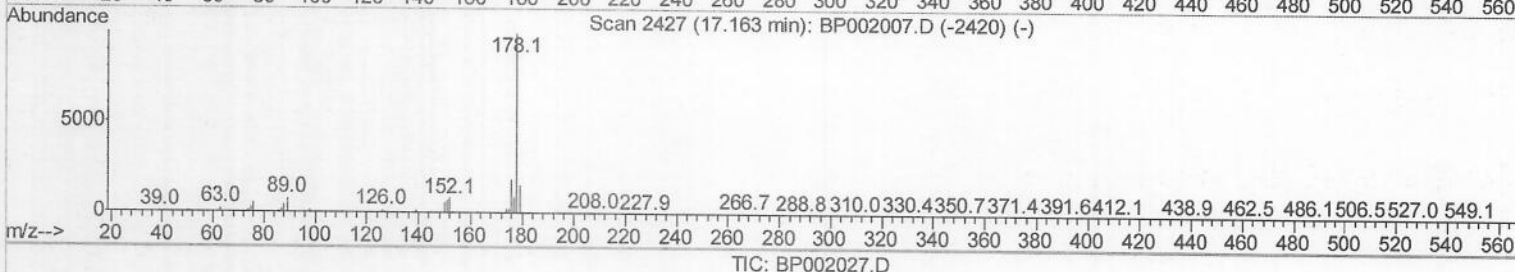
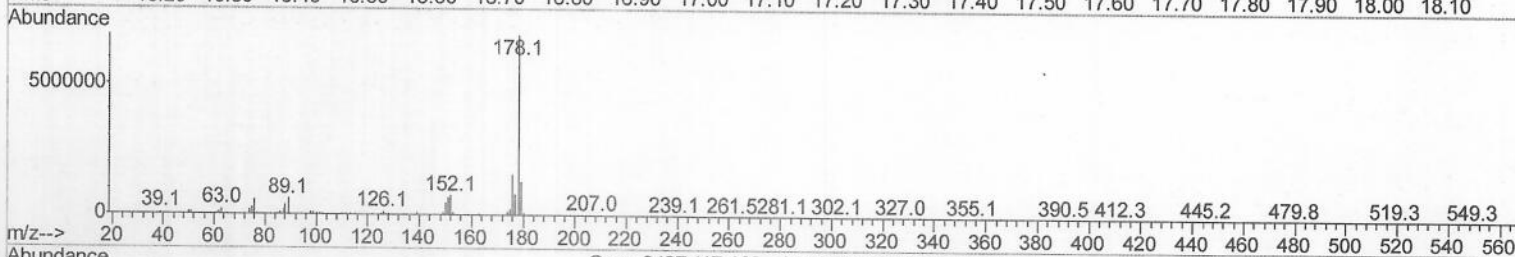
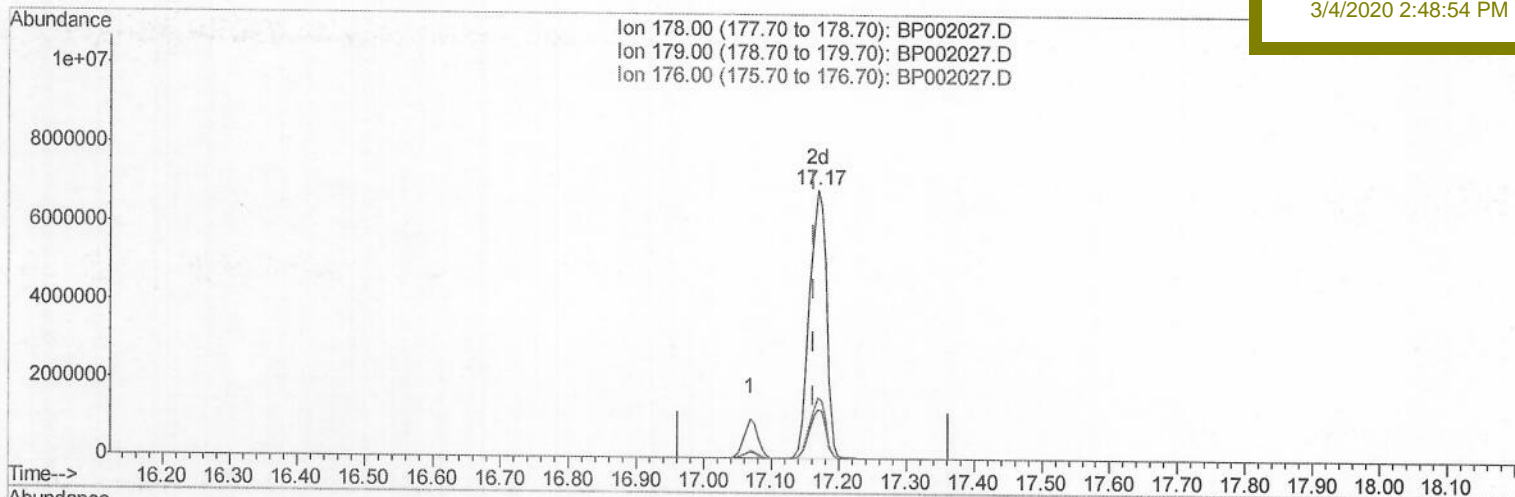
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TIC: BP002027.D

(72) Anthracene

17.169min (+0.006) 154.38ng/ul m ) *SV 03105/20*

response 12169422

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	18.33
176.00	18.30	22.62#
0.00	0.00	0.00

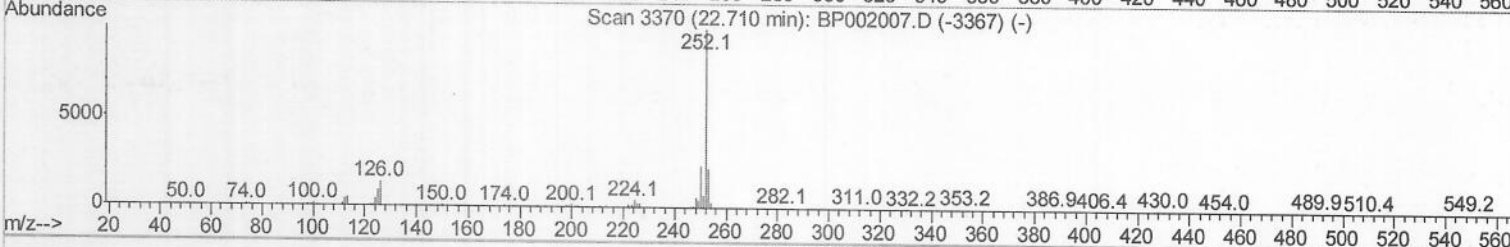
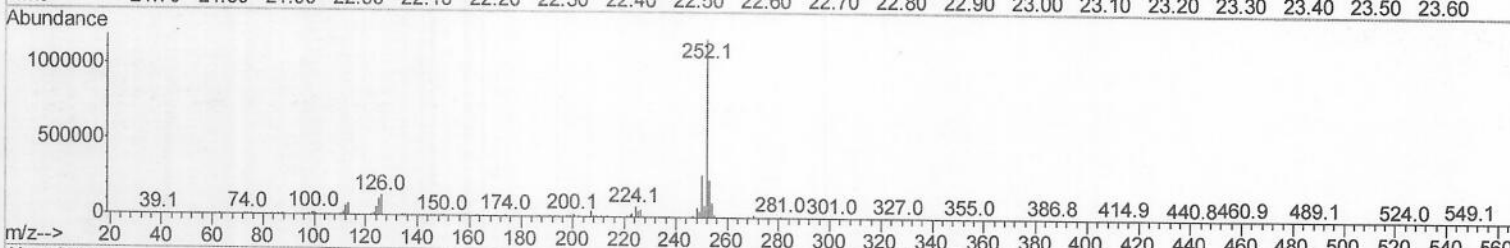
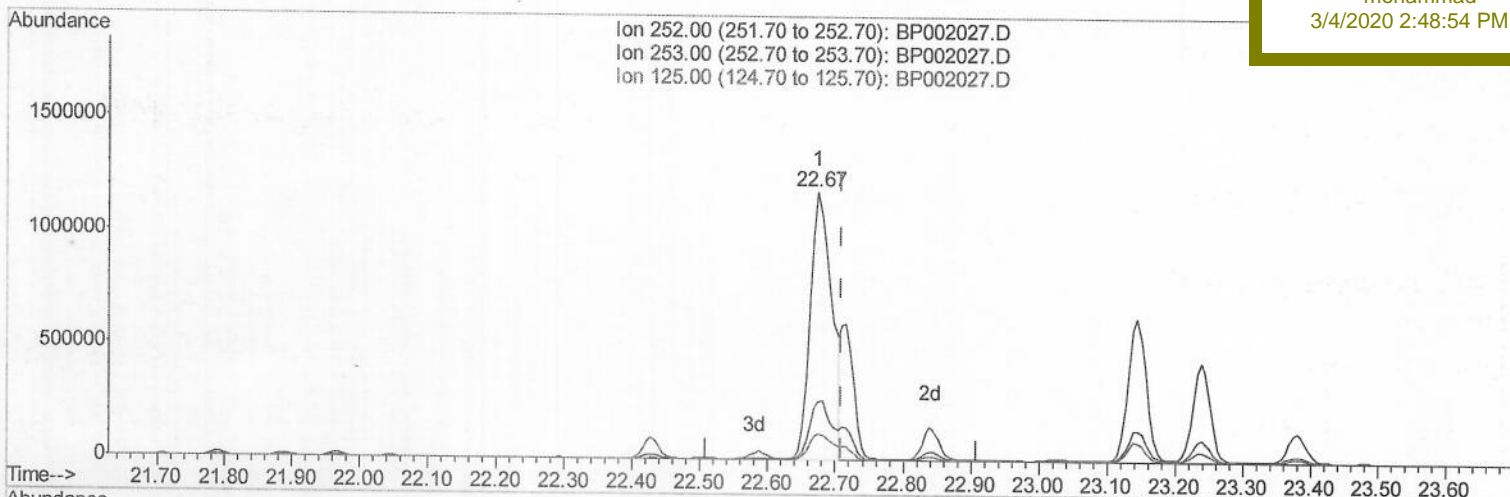
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 Operator : CG/JU  
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 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 Client Sampled :  
 DBDA1

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Manual Integrations  
 APPROVED

mohammad  
 3/4/2020 2:48:54 PM



TIC: BP002027.D

(89) Benzo(k)fluoranthene

22.674min (-0.035) 27.73ng/ul

response 2584218

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	21.30
125.00	9.20	9.52
0.00	0.00	0.00

Quantitation Report (Qedit)

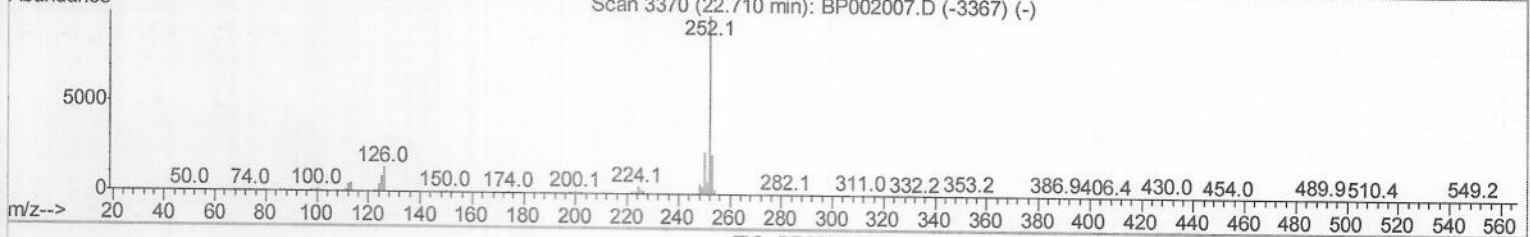
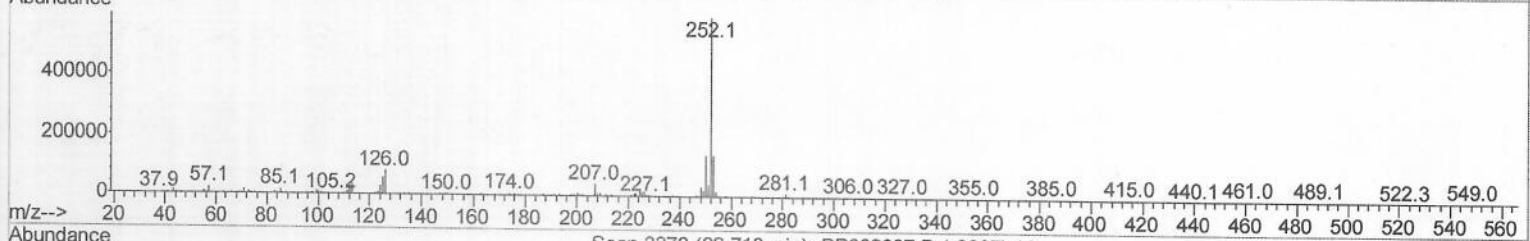
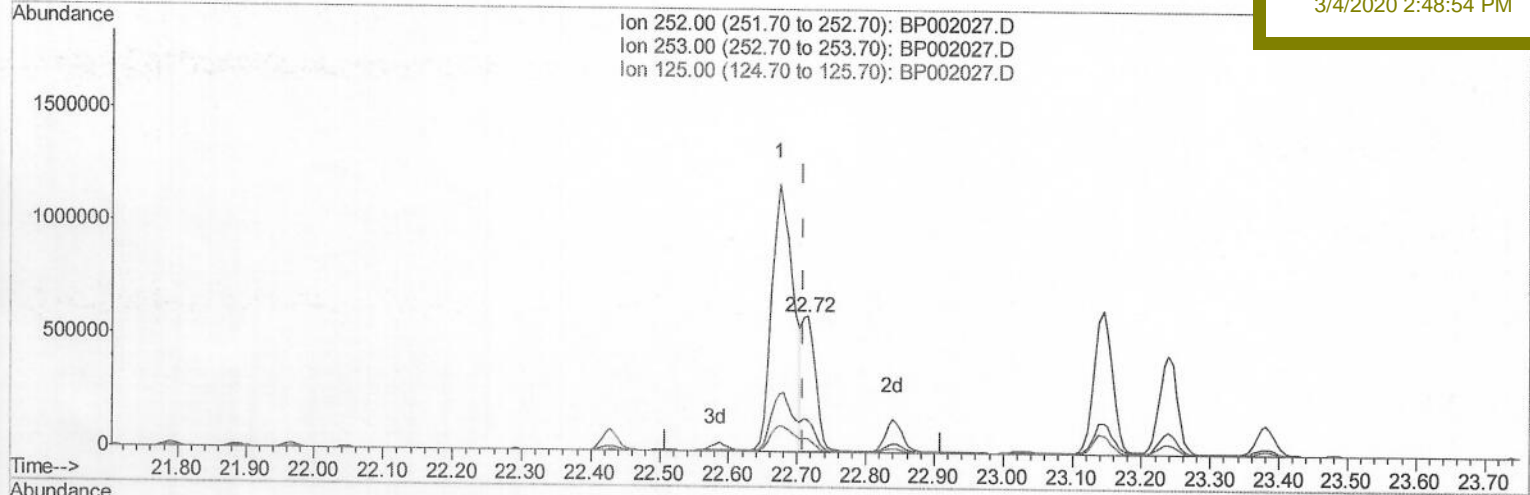
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 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 Client Sampled :  
 DBDA1

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Manual Integrations  
 APPROVED

mohammad  
 3/4/2020 2:48:54 PM



TIC: BP002027.D

(89) Benzo(k)fluoranthene

22.716min (+0.006) 8.23ng/ul m> *ju 03105120*

response 766779

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.33
125.00	9.20	9.81
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\  
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Manual Integrations  
 APPROVED

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 3/4/2020 2:48:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	273992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1120044	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	684224	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1445101	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1365345	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1517893	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	24999	3.92	ng/uL	0.00
5) Phenol-d5	6.82	99	458559	21.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	267138	24.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	408239	22.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	338358	19.70	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	192588	22.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	215488	22.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	418904	22.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	385064	18.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1293437	24.98	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1554924	25.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	155959	15.75	ng/ul	0.00
58) Fluorene-d10	15.27	176	1171683	26.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	133901	16.81	ng/ul	0.00
71) Anthracene-d10	17.13	188	1730954	26.65	ng/ul	0.00
79) Pyrene-d10	19.37	212	1978679	27.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2129017	27.41	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.46	128	69488	1.158	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	124189	2.947	ng/ul	98
45) Dimethylphthalate	13.73	163	135189	2.529	ng/ul	100
54) Dibenzofuran	14.67	168	253048	4.058	ng/ul	99
59) Fluorene	15.33	166	513683	10.309	ng/ul	97
70) Phenanthrene	17.07	178	1397961	17.560	ng/ul	100
72) Anthracene	17.17	178	12169422m	154.385	ng/ul	99
75) Carbazole	17.43	167	2959743	44.592	ng/ul	100
77) Fluoranthene	19.05	202	520914	5.672	ng/ul	100
80) Pyrene	19.40	202	715938	7.702	ng/ul	99
83) Benzo(a)anthracene	21.11	228	711230	7.700	ng/ul	95
85) Chrysene	21.16	228	1251579	14.202	ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	2584218	27.148	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	766779m	8.229	ng/ul	99
91) Benzo(a)pyrene	23.24	252	786055	9.096	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	712930	6.365	ng/ul	94
93) Dibenzo(a,h)anthracene	25.56	278	201768	2.179	ng/ul#	93
94) Benzo(a,h,i)perylene	26.24	276	448551	4.744	ng/ul	99

> 50 03/05/20  
 > 50 03/05/20

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