

(QT Reviewed)

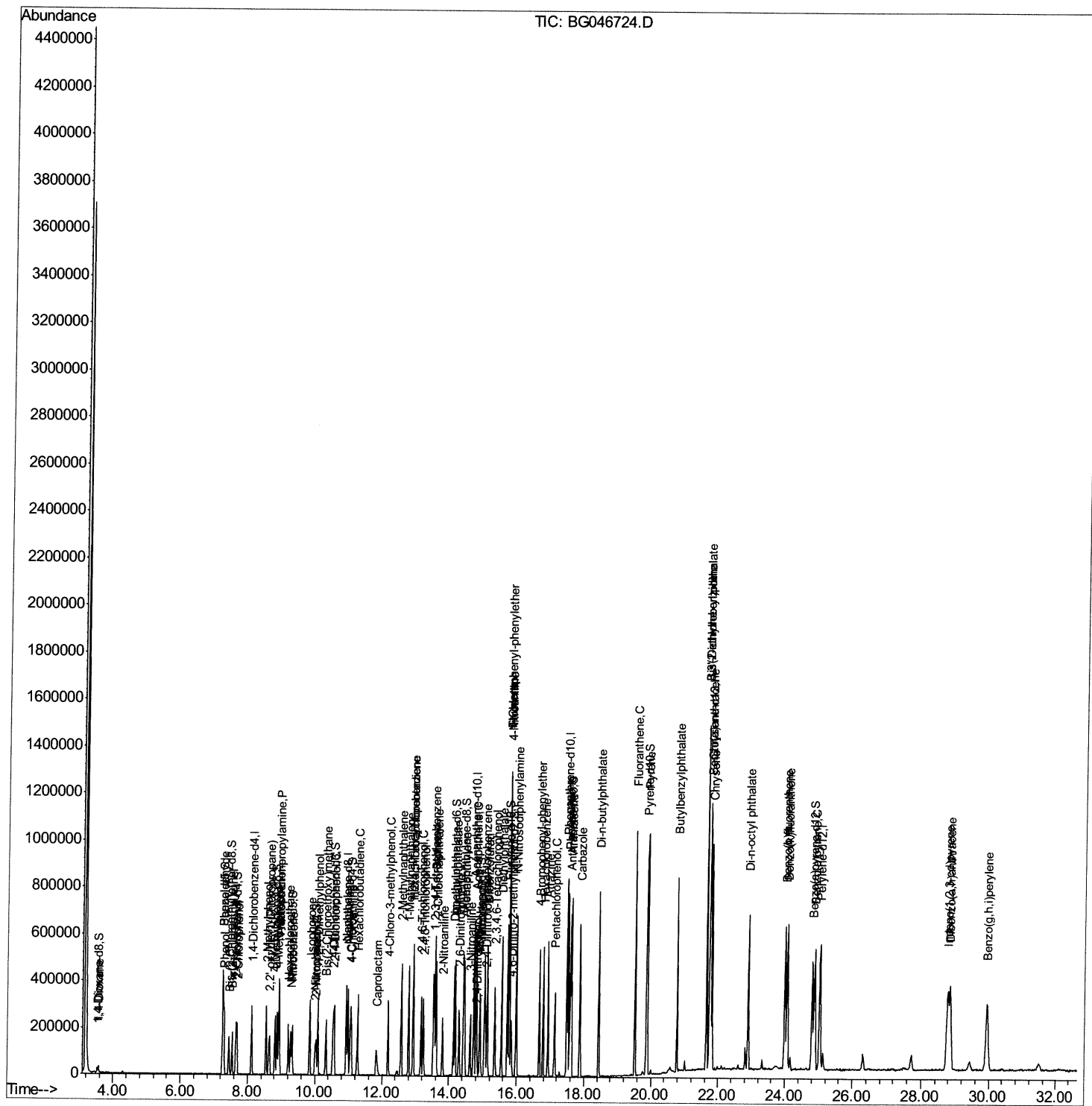
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Data Path   : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092920\  
Data File  : BG046724.D  
Acq On     : 29 Sep 2020   18:22  
Operator   : CG/JU  
Sample     : SSTD02029  
Misc       :  
ALS Vial   : 4      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Manual Integrations APPROVED

mohammad
10/1/2020 1:31:37 PM

Quant Time: Sep 29 19:04:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 19:01:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

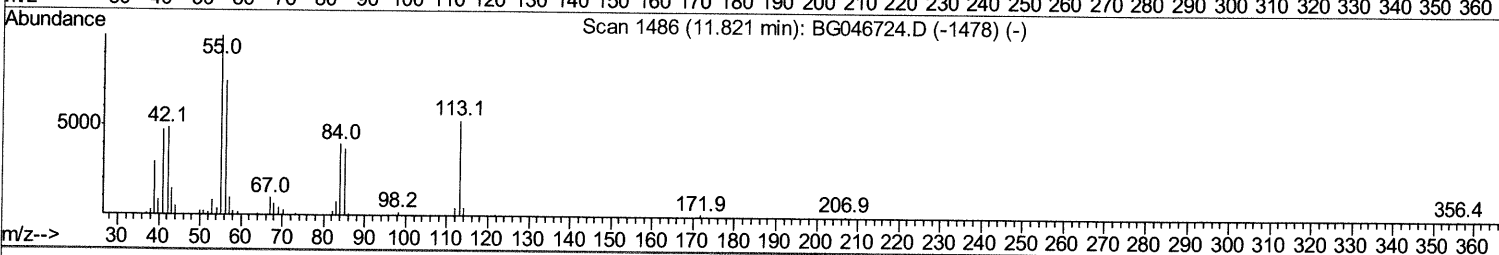
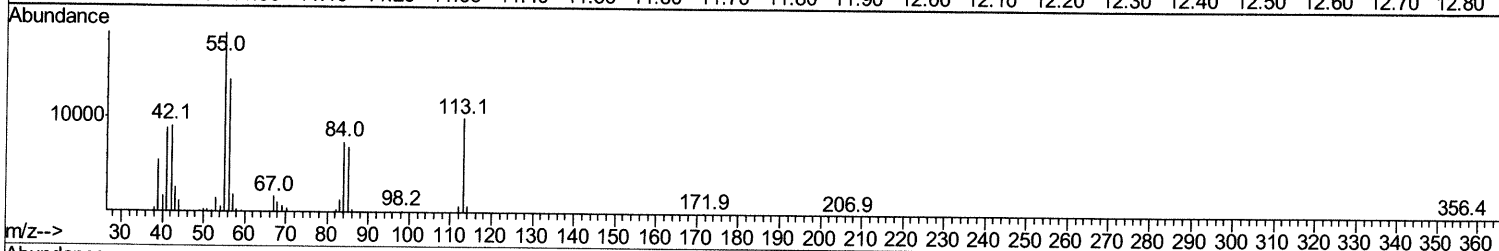
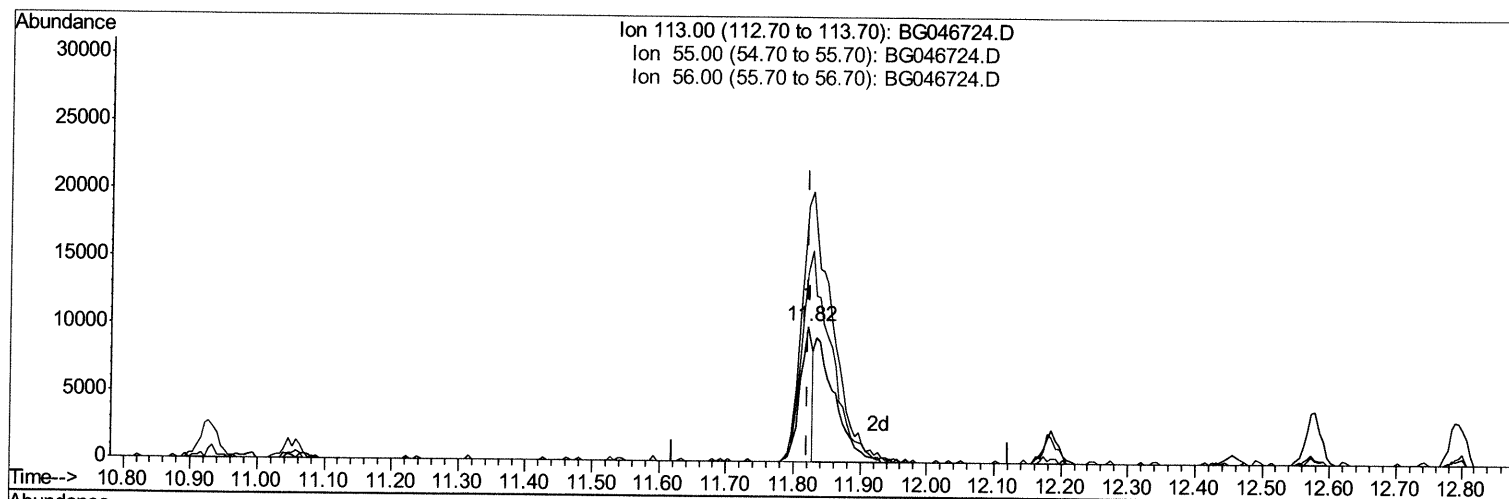
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Quant Time: Sep 29 19:02:42 2020
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TIC: BG046724.D

(32) Caprolactam

11.821min (0.000) 7.53ng/ul

response 12812

Ion	Exp%	Act%
113.00	100	100
55.00	188.30	188.33
56.00	140.10	140.14
0.00	0.00	0.00

Quantitation Report (Qedit)

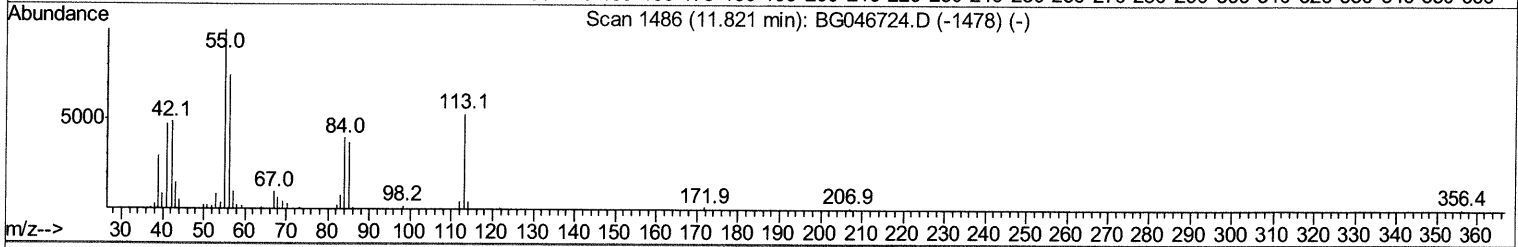
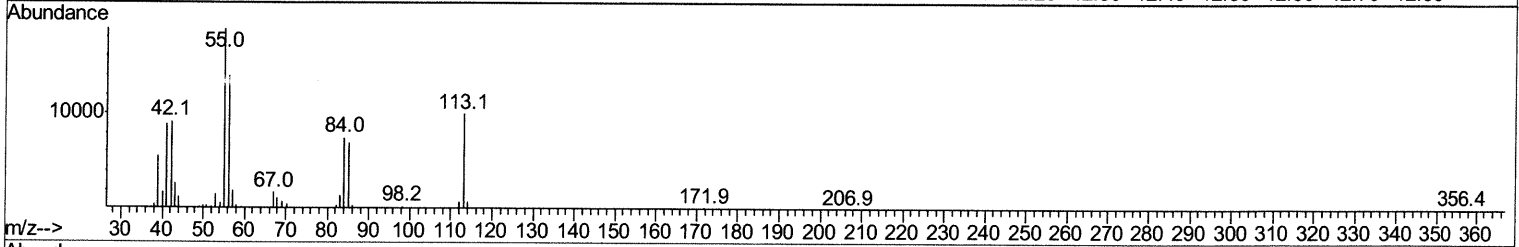
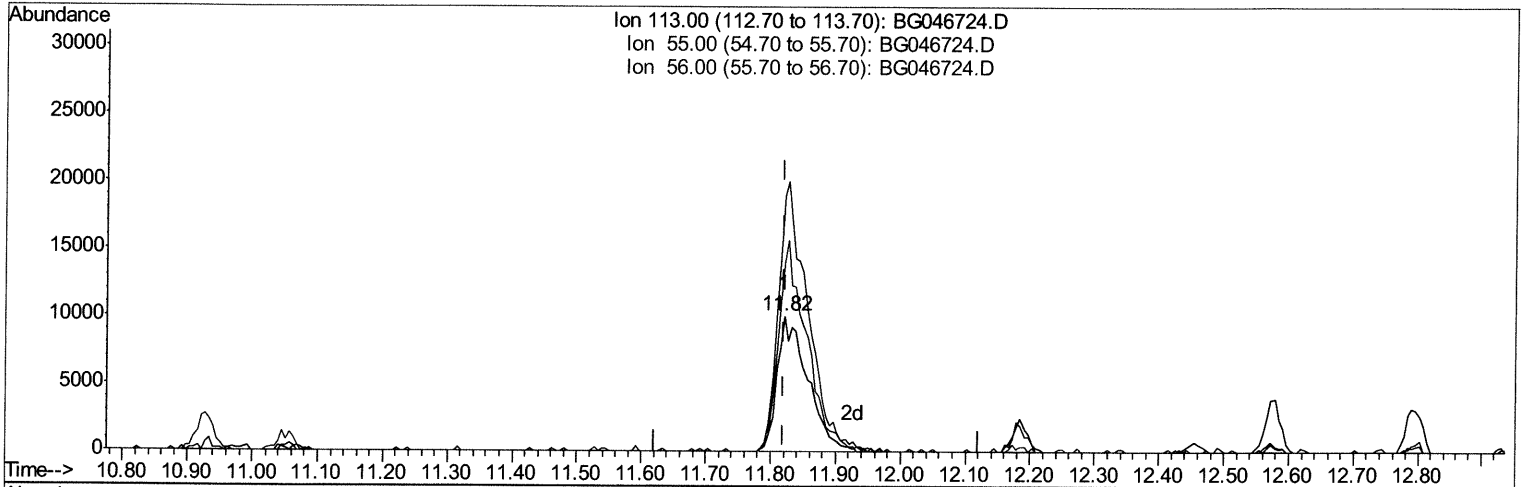
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(32) Caprolactam

11.821min (0.000) 19.29ng/ul m 10/06/20 JU

response 32800

Ion	Exp%	Act%
113.00	100	100
55.00	188.30	188.33
56.00	140.10	140.14
0.00	0.00	0.00

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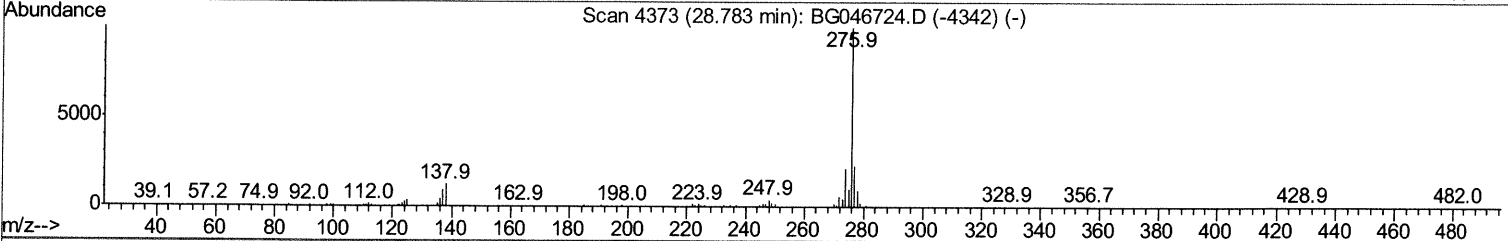
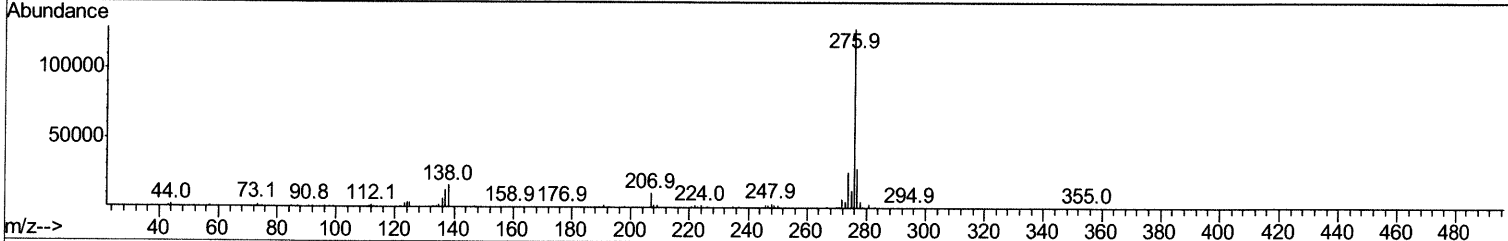
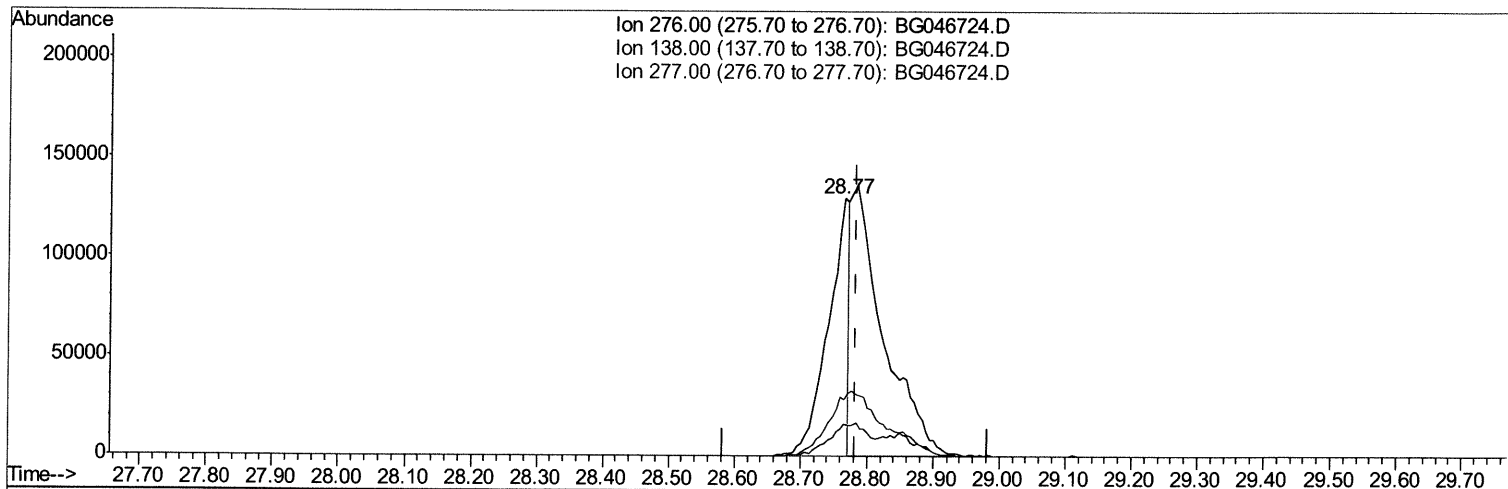
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TIC: BG046724.D

(92) Indeno(1,2,3-cd)pyrene

28.765min (-0.018) 6.31ng/ul

response 286382

Ion	Exp%	Act%
276.00	100	100
138.00	12.10	12.23
277.00	22.80	21.97
0.00	0.00	0.00

Quantitation Report (Qedit)

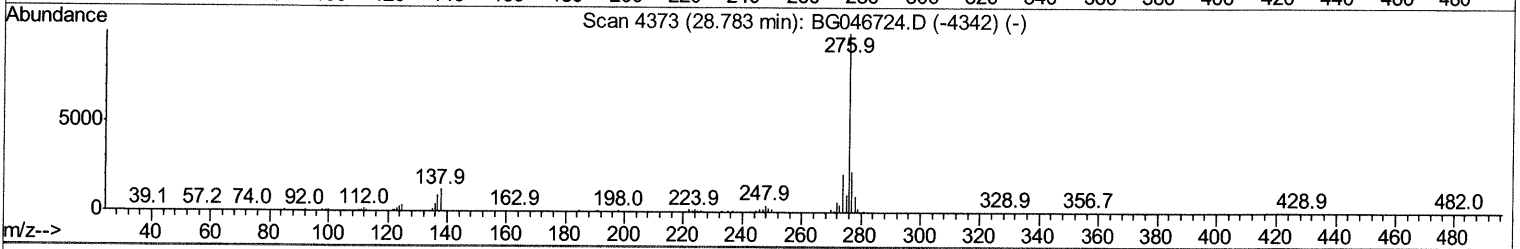
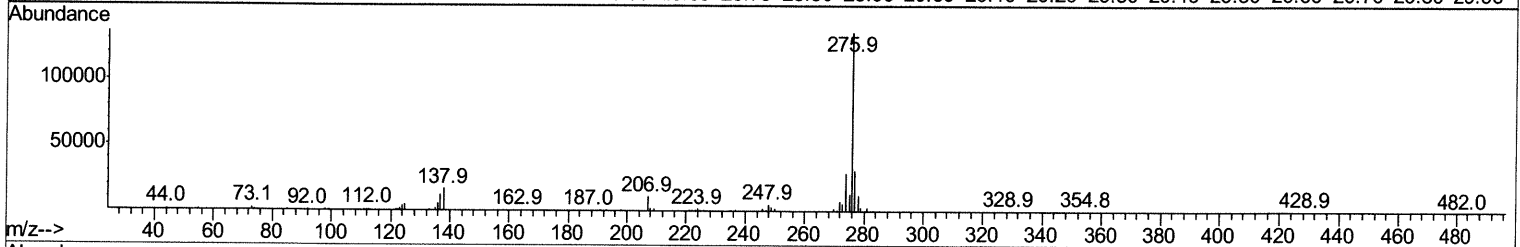
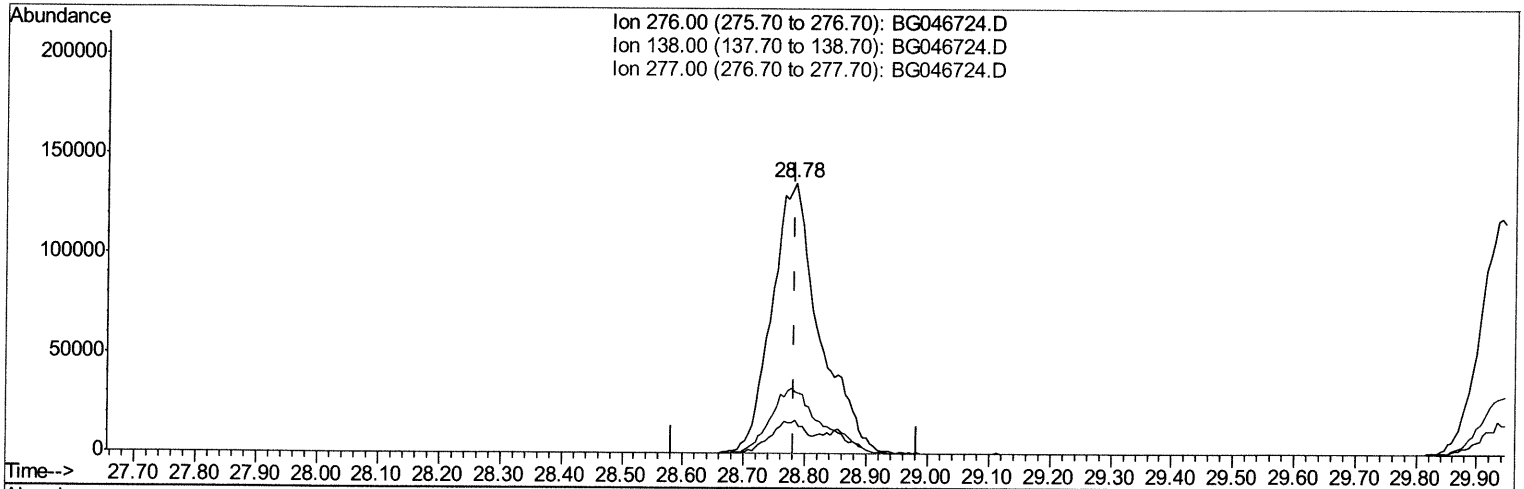
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TIC: BG046724.D

(92) Indeno(1,2,3-cd)pyrene

28.783min (0.000) 16.24ng/ul m *10/06/20 50*

response 736996

Ion	Exp%	Act%
276.00	100	100
138.00	12.10	12.12
277.00	22.80	22.77
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	8.12	152	77620	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	313352	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	229076	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	541339	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	571620	20.00	ng/ul	0.00
86) Perylene-d12	25.04	264	586703	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	11557	7.35	ng/uL	0.00
5) Phenol-d5	7.26	99	119238	19.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	75330	19.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	89411	18.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	93406	18.18	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	40000	18.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	40940	18.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	96867	18.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	119734	20.77	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	298383	16.70	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	350727	16.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	46979	16.10	ng/ul	0.00
58) Fluorene-d10	15.73	176	273384	16.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	38886	14.35	ng/ul	0.00
71) Anthracene-d10	17.58	188	415591	16.65	ng/ul	0.00
79) Pyrene-d10	19.86	212	513815	16.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.82	264	537105	16.52	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.58	88	14712	7.645	ng/uL	100
4) Benzaldehyde	7.25	77	89265	20.555	ng/ul	100
6) Phenol	7.28	94	126817	20.213	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.53	93	97190	18.927	ng/ul	100
10) 2-Chlorophenol	7.68	128	88478	17.901	ng/ul	100
11) 2-Methylphenol	8.55	108	92831	18.362	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.64	45	155328	17.898	ng/ul	100
14) Acetophenone	8.94	105	154785	20.414	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.92	70	79933	19.484	ng/ul	100
16) 4-Methylphenol	8.87	108	97932	18.081	ng/ul	100
17) Hexachloroethane	9.21	117	40936	19.518	ng/ul	100
20) Nitrobenzene	9.32	77	118222	20.799	ng/ul	100
21) Isophorone	9.85	82	229208	20.634	ng/ul	100
23) 2-Nitrophenol	10.03	139	45618	18.021	ng/ul	100
24) 2,4-Dimethylphenol	10.09	107	112701	20.091	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.32	93	134187	19.098	ng/ul	100
27) 2,4-Dichlorophenol	10.56	162	96772	19.185	ng/ul	100
28) Naphthalene	10.98	128	299485	17.859	ng/ul	100
30) 4-Chloroaniline	11.07	127	117582	21.210	ng/ul	100
31) Hexachlorobutadiene	11.27	225	82483	21.250	ng/ul	100
32) Caprolactam	11.82	113	32800m>	19.290	ng/ul>	100
33) 4-Chloro-3-methylphenol	12.18	107	103090	19.933	ng/ul	100
34) 2-Methylnaphthalene	12.58	142	215802	17.117	ng/ul	100

10/06/20 JU

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.80	142	211580	16.992	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	144181	18.206	ng/uL	100
38) Hexachlorocyclopentadiene	12.93	237	87075	19.204	ng/uL	100
39) 2,4,6-Trichlorophenol	13.17	196	85861	18.547	ng/uL	100
40) 2,4,5-Trichlorophenol	13.24	196	90257	17.935	ng/uL	100
41) 1,1'-Biphenyl	13.58	154	299846	16.918	ng/uL	100
42) 2-Chloronaphthalene	13.62	162	239226	16.917	ng/uL	100
43) 2-Nitroaniline	13.81	65	62786	18.835	ng/uL	100
45) Dimethylphthalate	14.19	163	306315	17.096	ng/uL	100
46) 2,6-Dinitrotoluene	14.31	165	53421	15.634	ng/uL	100
48) Acenaphthylene	14.46	152	345908	15.944	ng/uL	100
49) 3-Nitroaniline	14.63	138	54403	16.902	ng/uL	100
50) Acenaphthene	14.81	153	244343	15.643	ng/uL	100
51) 2,4-Dinitrophenol	14.83	184	26411	17.461	ng/uL	100
53) 4-Nitrophenol	14.92	109	47264	22.574	ng/uL	100
54) Dibenzofuran	15.14	168	359789	16.890	ng/uL	100
55) 2,4-Dinitrotoluene	15.09	165	74082	15.225	ng/uL	100
56) 2,3,4,6-Tetrachlorophenol	15.36	232	83483	17.791	ng/uL	100
57) Diethylphthalate	15.55	149	302330	17.082	ng/uL	100
59) Fluorene	15.79	166	294505	16.304	ng/uL	100
60) 4-Chlorophenyl-phenylether	15.77	204	167701	17.671	ng/uL	100
61) 4-Nitroaniline	15.79	138	59403	16.555	ng/uL	100
64) 4,6-Dinitro-2-methylphenol	15.85	198	41767	14.473	ng/uL	100
65) N-Nitrosodiphenylamine	15.99	169	260484	16.549	ng/uL	100
66) 4-Bromophenyl-phenylether	16.67	248	114559	17.030	ng/uL	100
67) Hexachlorobenzene	16.79	284	77146	10.159	ng/uL	100
68) Atrazine	16.93	200	110060	17.491	ng/uL	100
69) Pentachlorophenol	17.13	266	67282	16.623	ng/uL	100
70) Phenanthrene	17.53	178	496774	16.443	ng/uL	100
72) Anthracene	17.62	178	505024	16.777	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	143190	17.614	ng/uL	100
74) Pentachlorobenzene	15.06	250	144694	17.625	ng/uL	100
75) Carbazole	17.88	167	422485	17.490	ng/uL	100
76) Di-n-butylphthalate	18.44	149	511290	17.202	ng/uL	100
77) Fluoranthene	19.53	202	640341	19.322	ng/uL	100
80) Pylene	19.89	202	629032	16.274	ng/uL	100
81) Butylbenzylphthalate	20.77	149	227229	17.127	ng/uL	100
82) 3,3'-Dichlorobenzidine	21.65	252	241739	19.703	ng/uL	100
83) Benzo(a)anthracene	21.74	228	649671	17.258	ng/uL	100
84) Bis(2-ethylhexyl)phthalate	21.66	149	332943	17.251	ng/uL	100
85) Chrysene	21.81	228	627606	17.150	ng/uL	100
87) Di-n-octyl phthalate	22.90	149	569274	18.569	ng/uL	100
88) Benzo(b)fluoranthene	24.00	252	656443	16.561	ng/uL	100
89) Benzo(k)fluoranthene	24.07	252	648758	16.670	ng/uL	100
91) Benzo(a)pyrene	24.88	252	606770	16.693	ng/uL	100
92) Indeno(1,2,3-cd)pyrene	28.78	276	736996m	16.236	ng/uL	100
93) Dibenzo(a,h)anthracene	28.85	278	608253	16.379	ng/uL	100
94) Benzo(g,h,i)perylene	29.94	276	615545	16.043	ng/uL	100

10/06/20 JU

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