

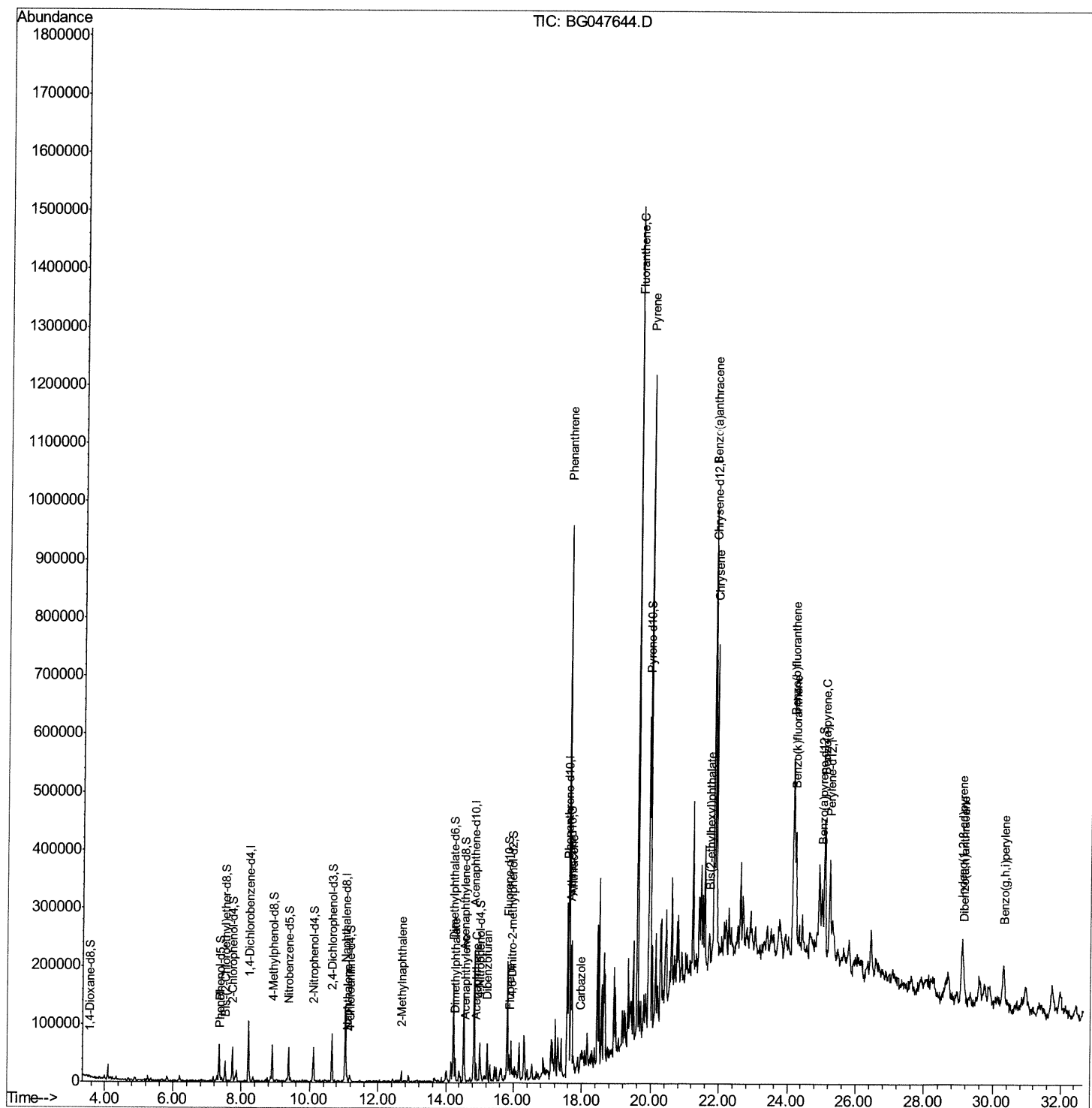
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120720\
Data File : BG047643.D
Acq On : 8 Dec 2020 9:35
Operator : CG/JU
Sample : L4862-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B70

Manual Integrations
APPROVED

mohammad
12/9/2020 12:19:31 PM

Quant Time: Dec 08 10:57:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 18:31:37 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

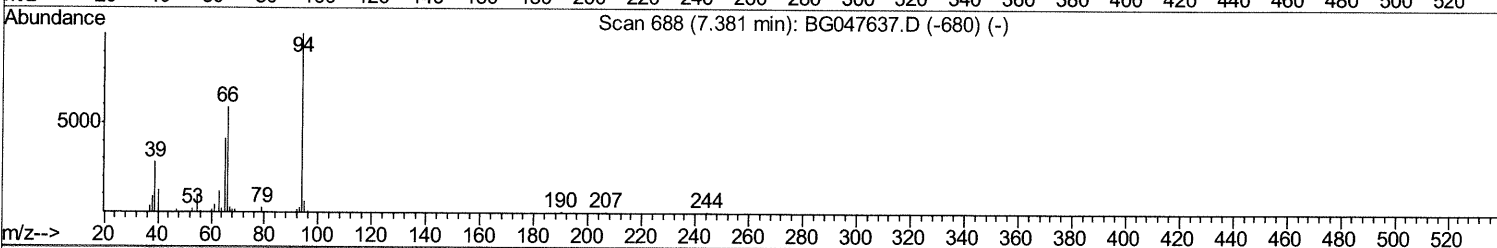
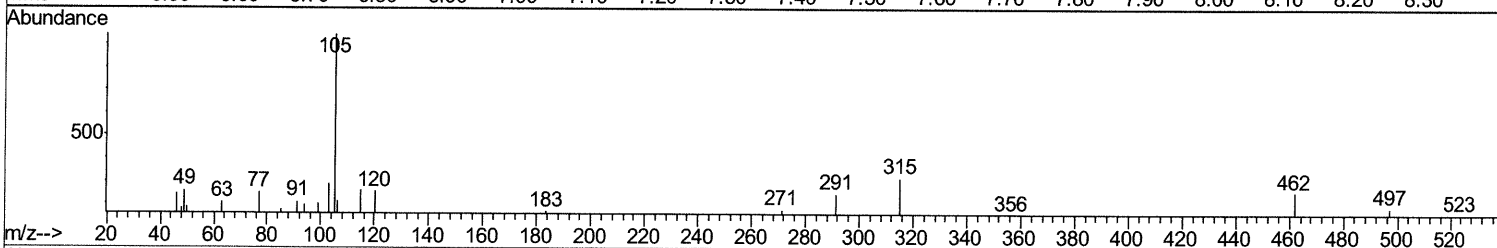
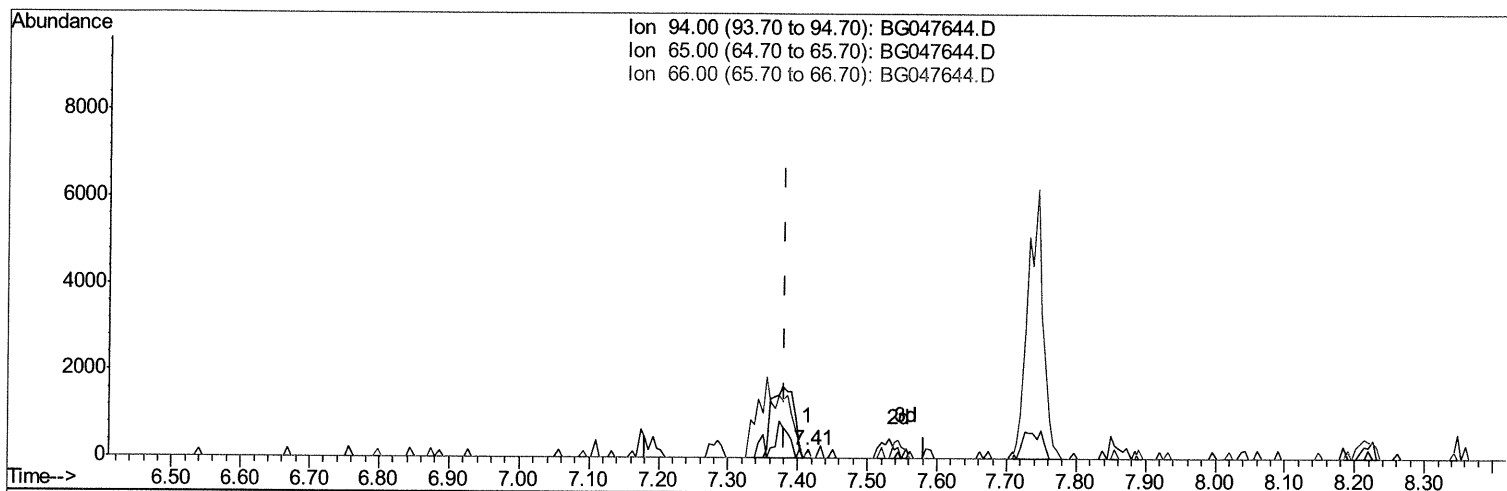
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TIC: BG047644.D

(6) Phenol

7.415min (+0.033) 0.03ng/ul

response 68

Ion	Exp%	Act%
94.00	100	100
65.00	44.90	0.00#
66.00	62.60	82.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

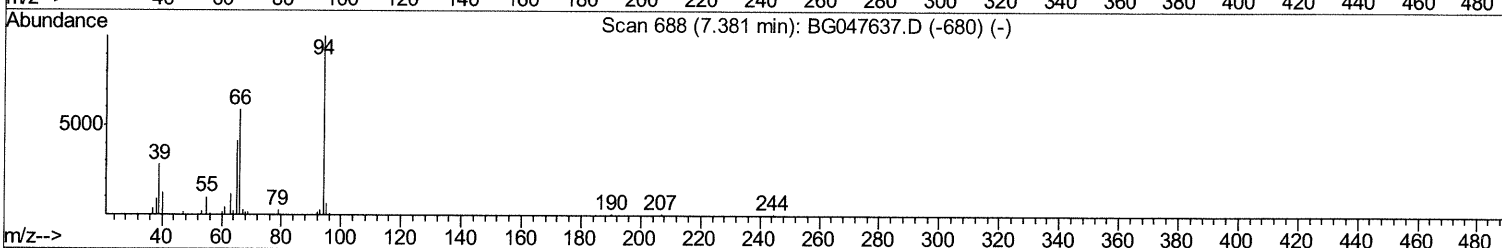
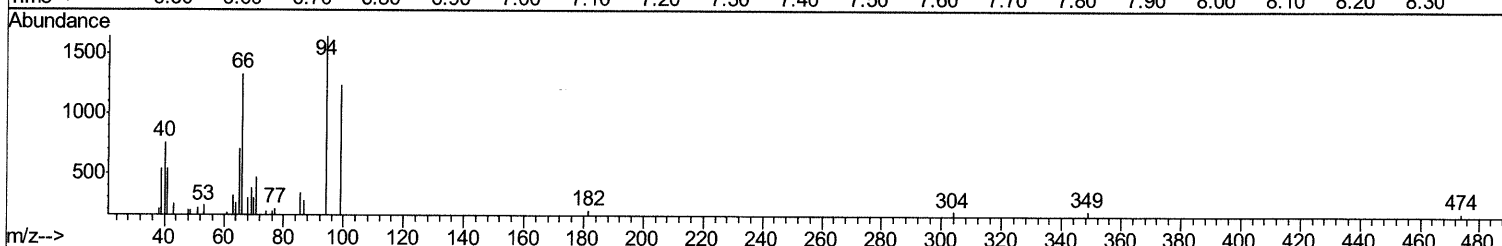
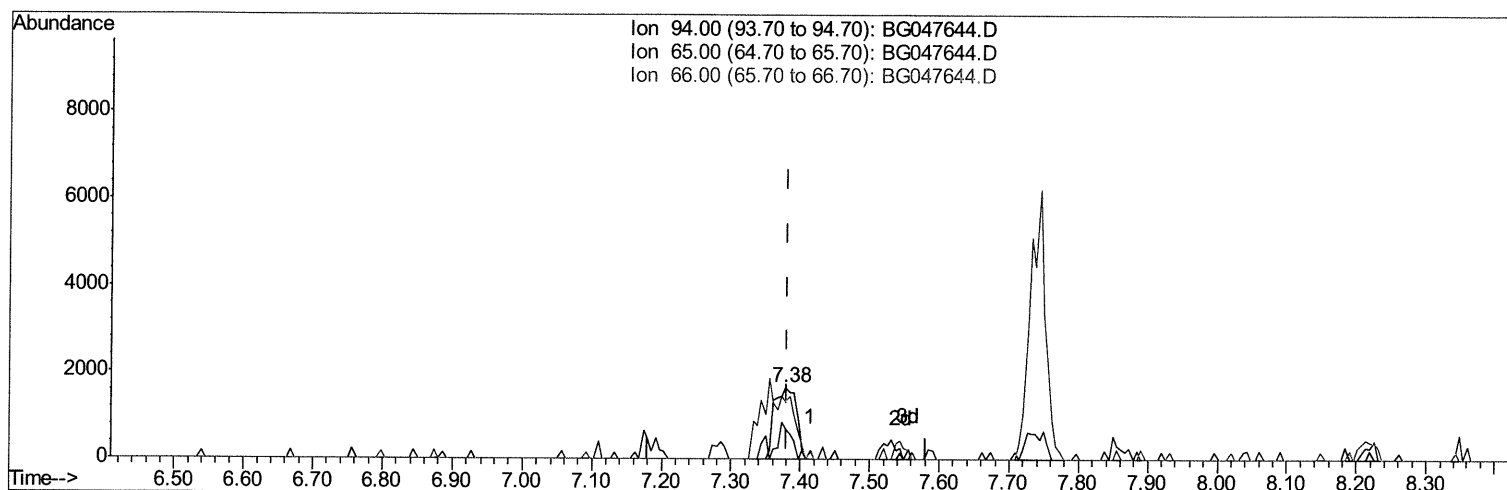
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TIC: BG047644.D

(6) Phenol

7.379min (-0.002) 1.79ng/ul m 12/09/20 JU

response 3582

Ion	Exp%	Act%
94.00	100	100
65.00	44.90	42.95
66.00	62.60	80.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

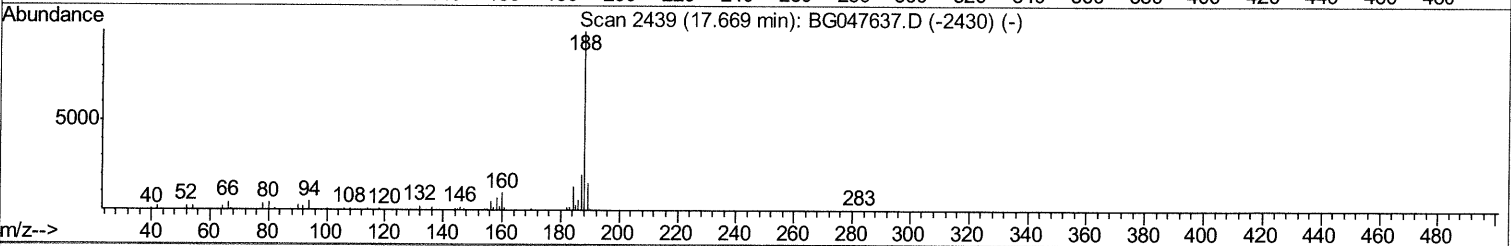
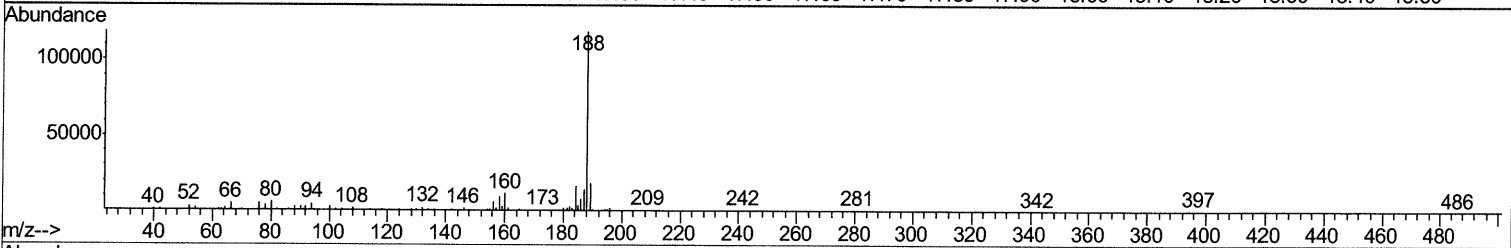
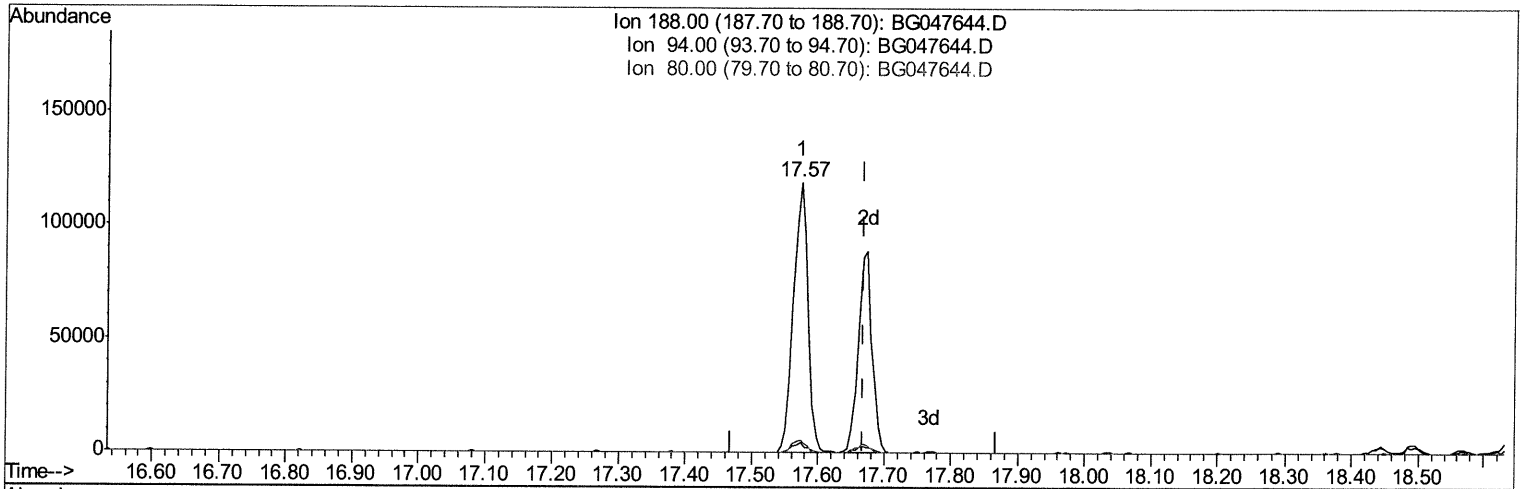
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TIC: BG047644.D

(71) Anthracene-d10 (S)

17.573min (-0.096) 20.05ng/ul

response 180171

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.81
80.00	4.90	4.75
0.00	0.00	0.00

Quantitation Report (Qedit)

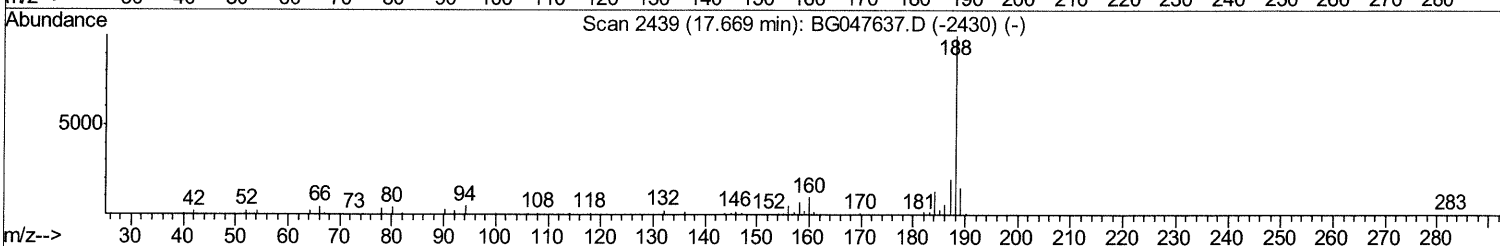
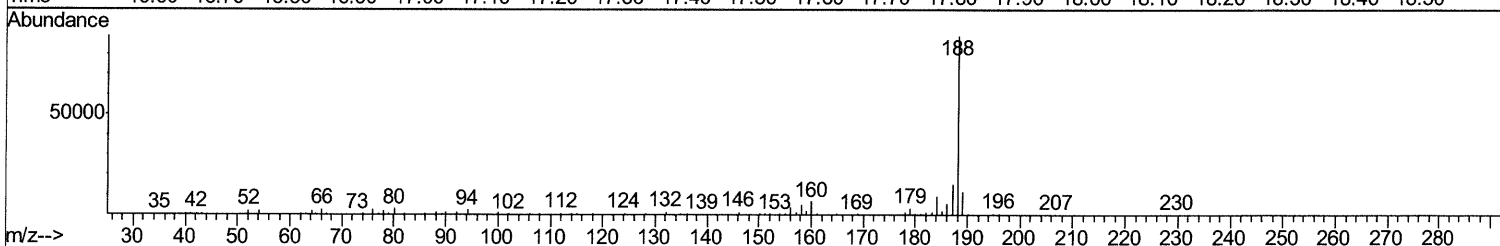
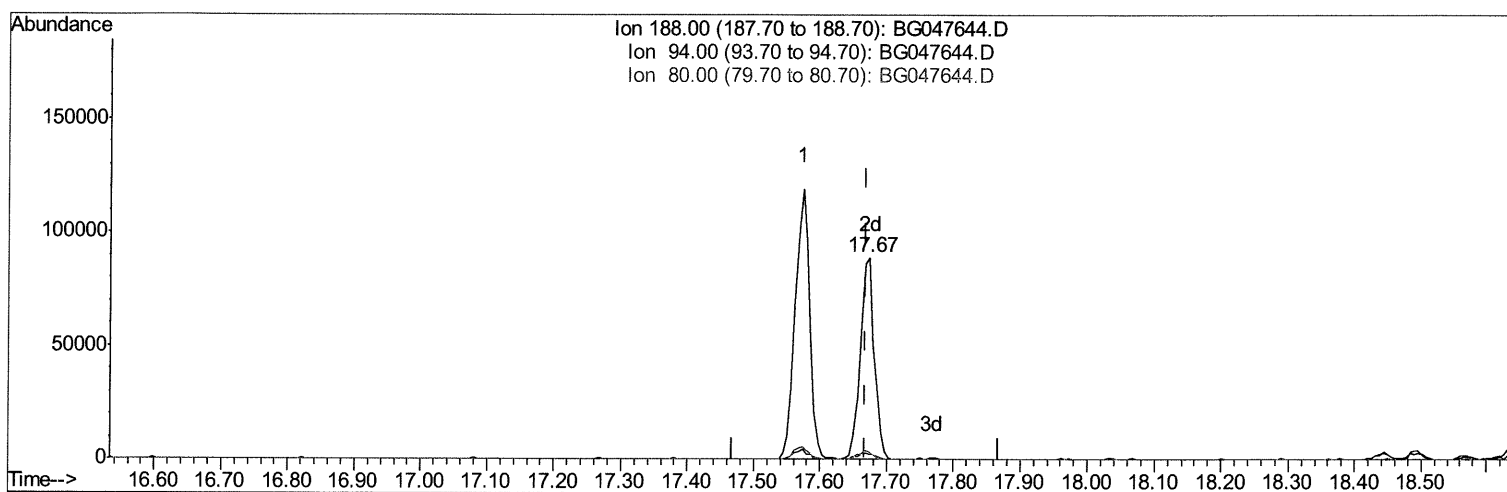
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TIC: BG047644.D

(71) Anthracene-d10 (S)

17.673min (+0.004) 14.54ng/ul m 12/09/2020

response 130711

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	2.72#
80.00	4.90	3.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

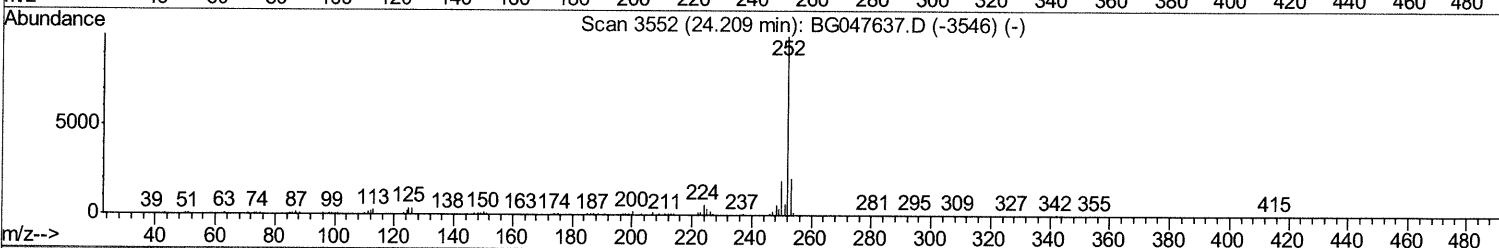
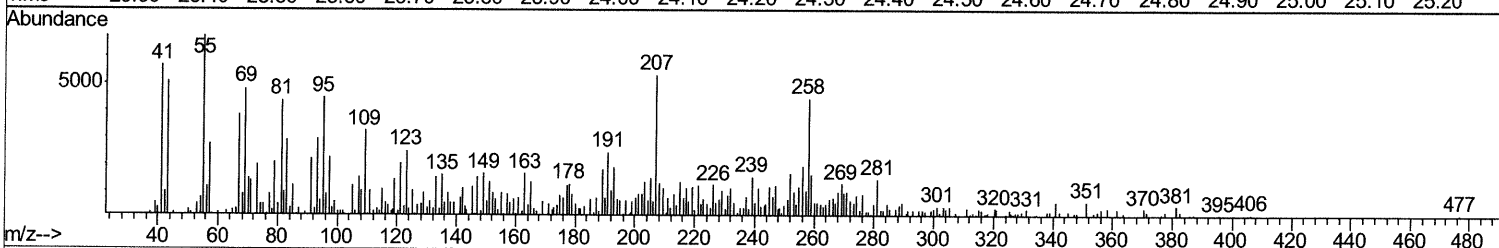
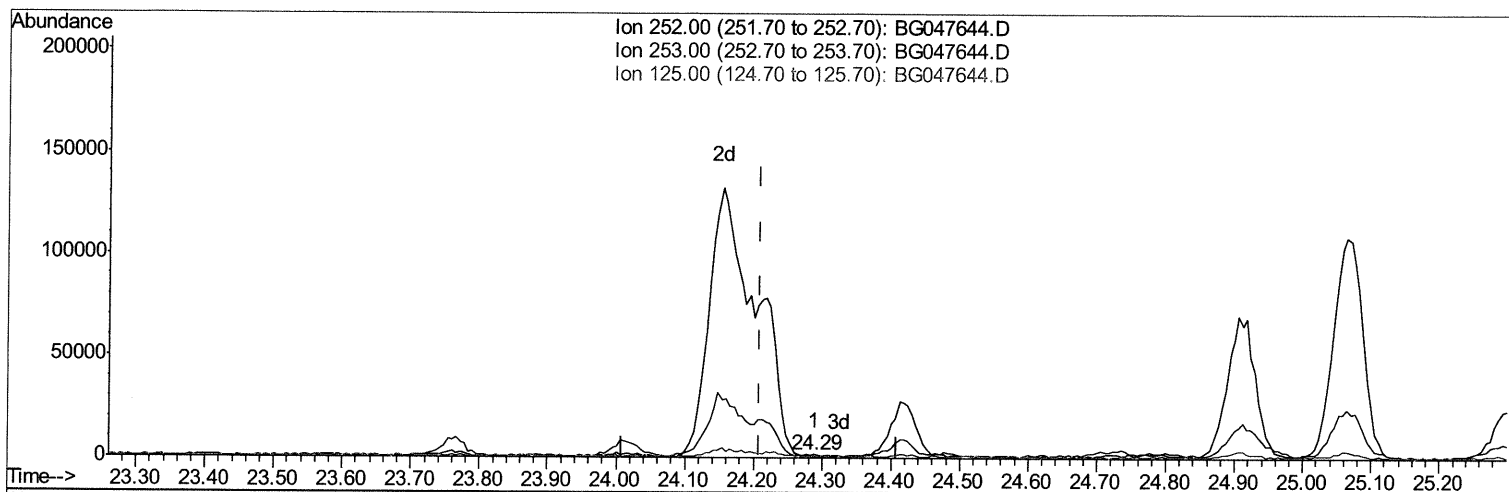
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TIC: BG047644.D

(89) Benzo(k)fluoranthene
 24.289min (+0.080) 0.07ng/ul
 response 898

Ion	Exp%	Act%
252.00	100	100
253.00	21.10	61.67#
125.00	2.80	64.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

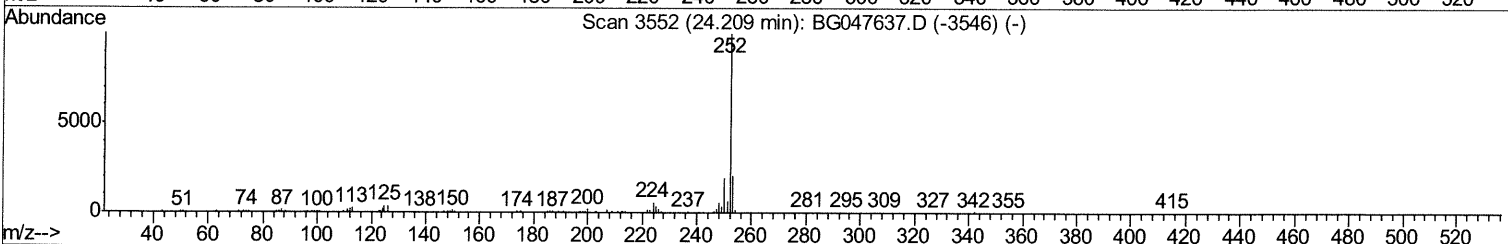
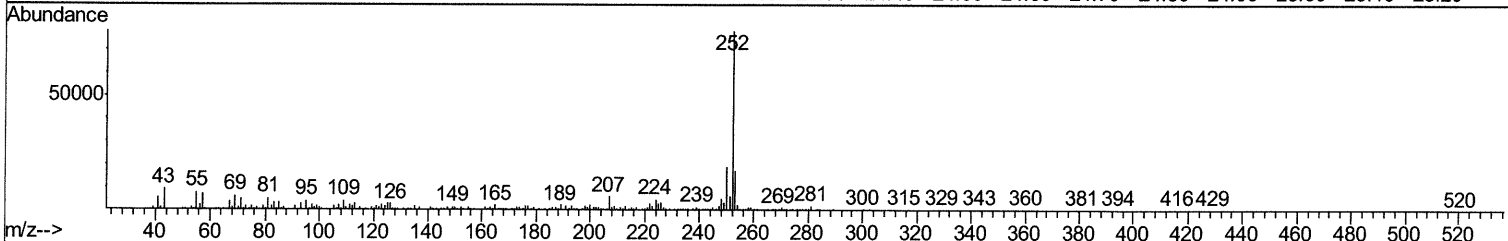
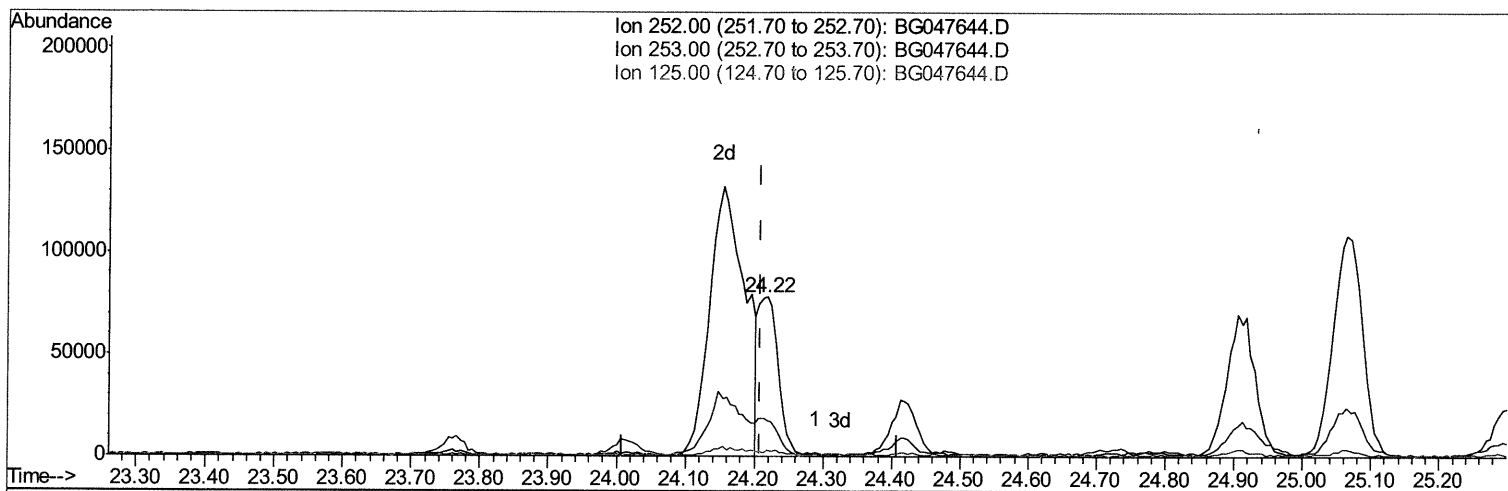
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Manual Integrations
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TIC: BG047644.D

(89) Benzo(k)fluoranthene

24.218min (+0.010) 12.70ng/ul m 12/09/2024

response 155003

Ion	Exp%	Act%
252.00	100	100
253.00	21.10	22.02
125.00	2.80	3.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

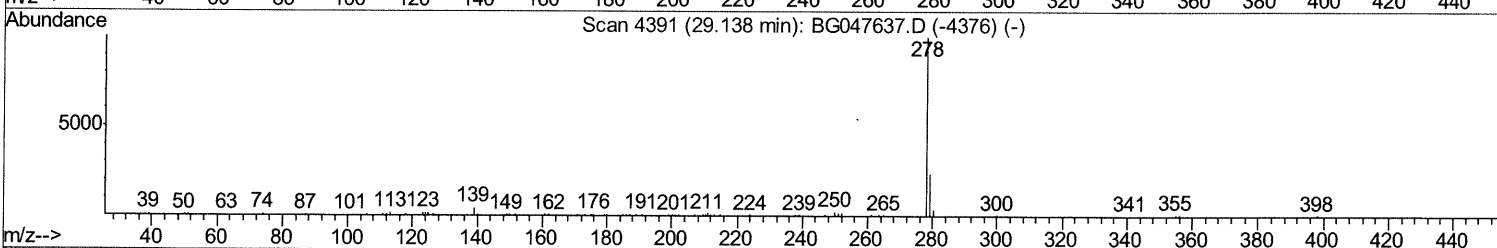
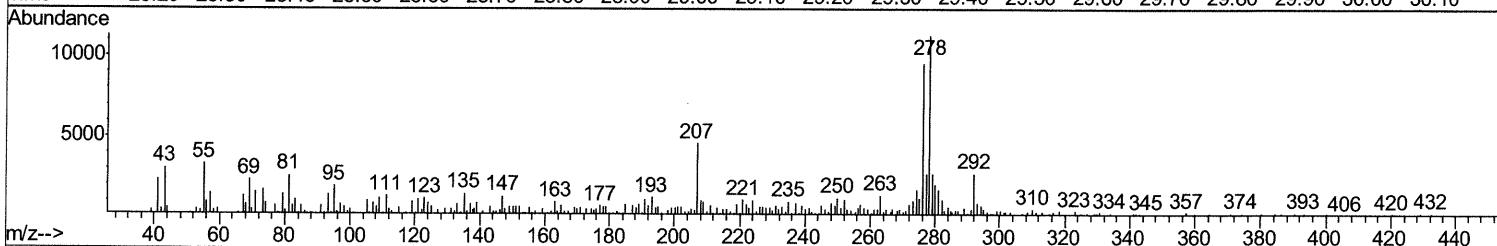
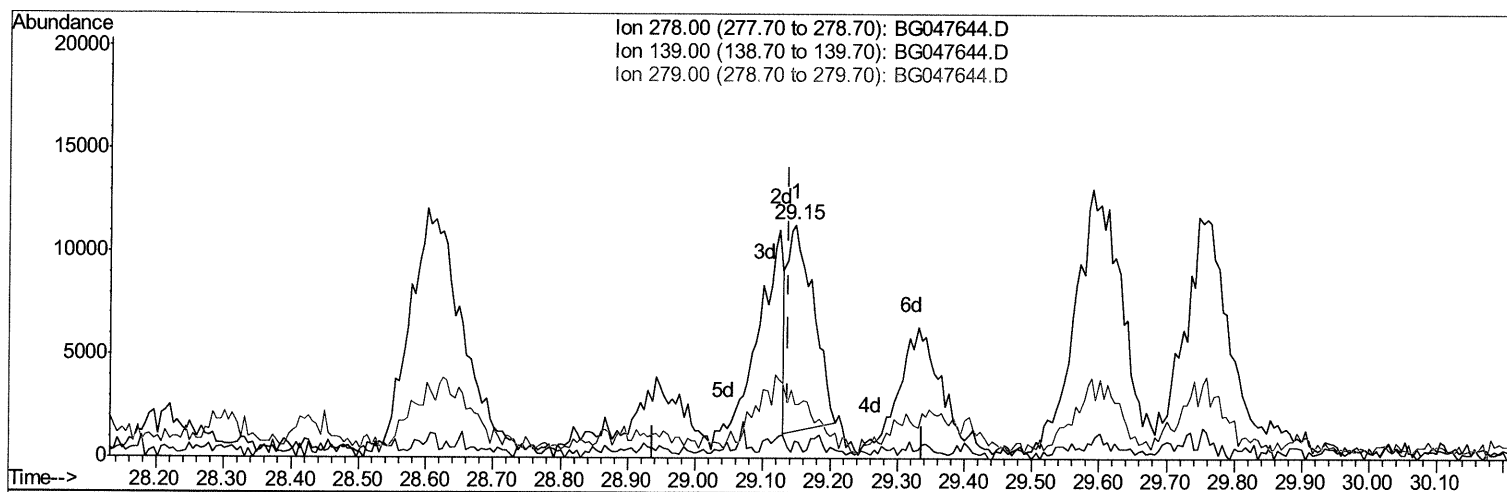
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Instrument :
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Manual Integrations
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TIC: BG047644.D

(93) Dibenzo(a,h)anthracene

29.148min (+0.010) 2.32ng/ul

response 26306

Ion	Exp%	Act%
278.00	100	100
139.00	4.10	8.81#
279.00	23.10	23.40
0.00	0.00	0.00

Quantitation Report (Qedit)

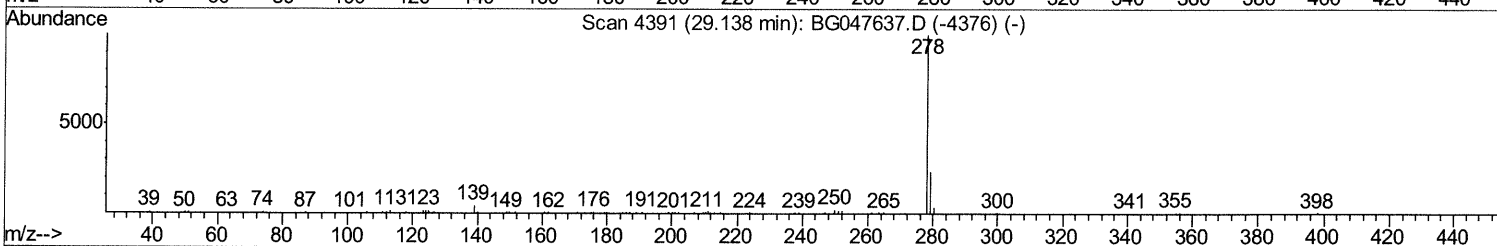
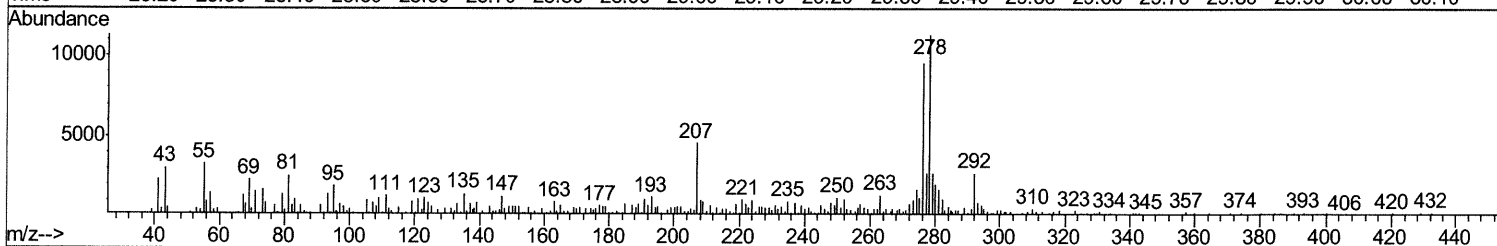
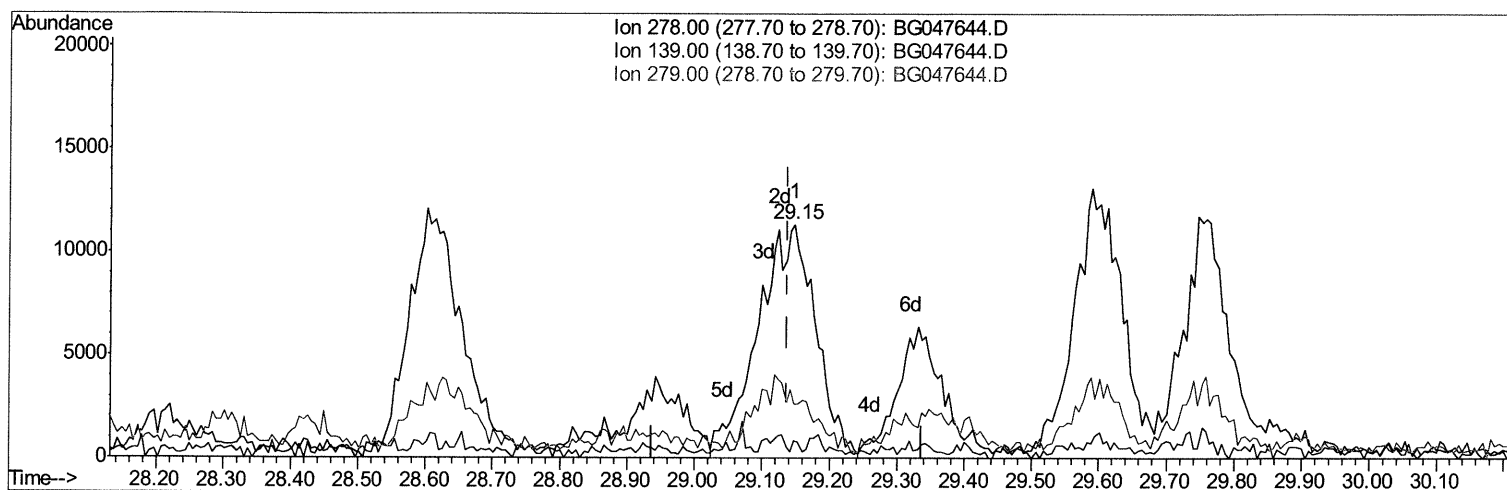
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Misc :
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Instrument :
BNA_G
ClientSampleId :
C0B70

Manual Integrations
APPROVED

mohammad
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TIC: BG047644.D

(93) Dibenzo(a,h)anthracene

29.148min (+0.010) 5.91ng/ul m (12/09/2024)

response 67106

Ion	Exp%	Act%
278.00	100	100
139.00	4.10	7.42#
279.00	23.10	23.40
0.00	0.00	0.00

Quantitation Report (Qedit)

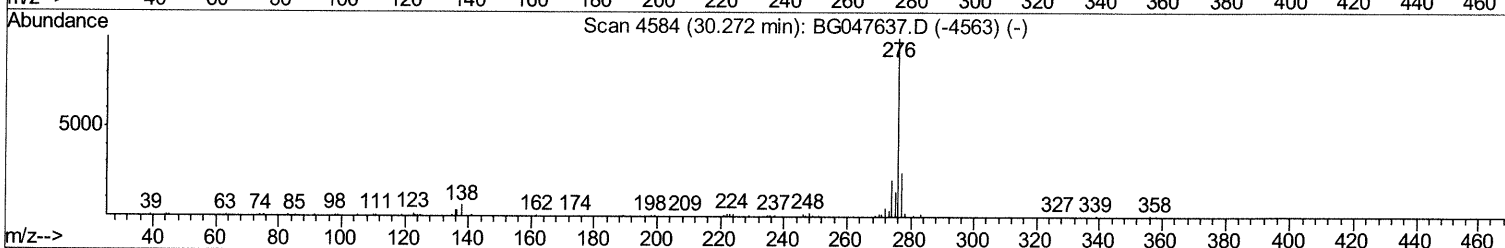
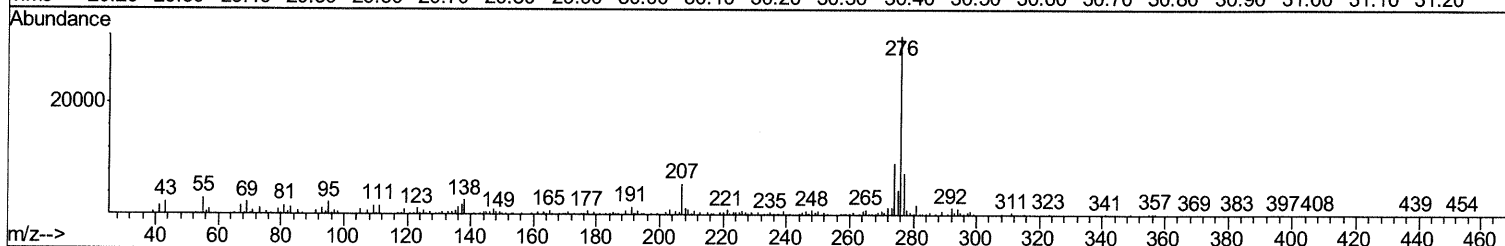
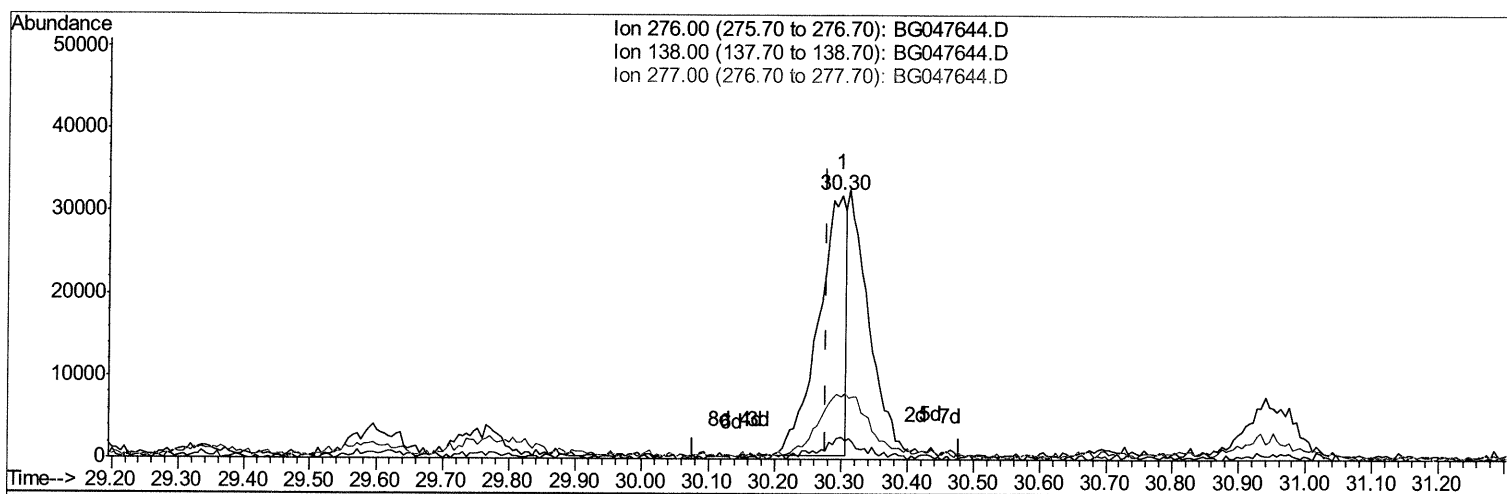
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(94) Benzo(g,h,i)perylene

30.299min (+0.022) 8.21ng/ui

response 91290

Ion	Exp%	Act%
276.00	100	100
138.00	5.90	8.38#
277.00	27.40	23.60
0.00	0.00	0.00

Quantitation Report (Qedit)

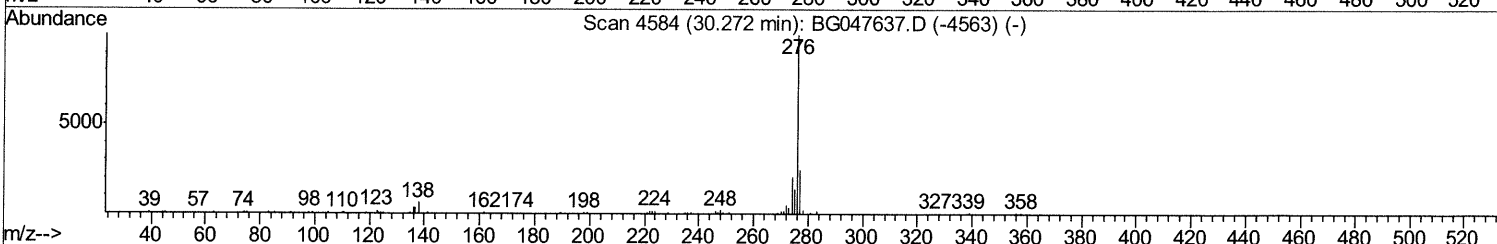
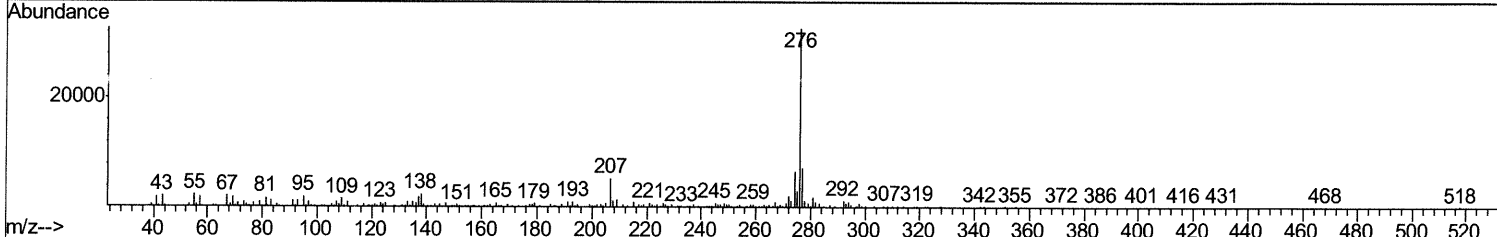
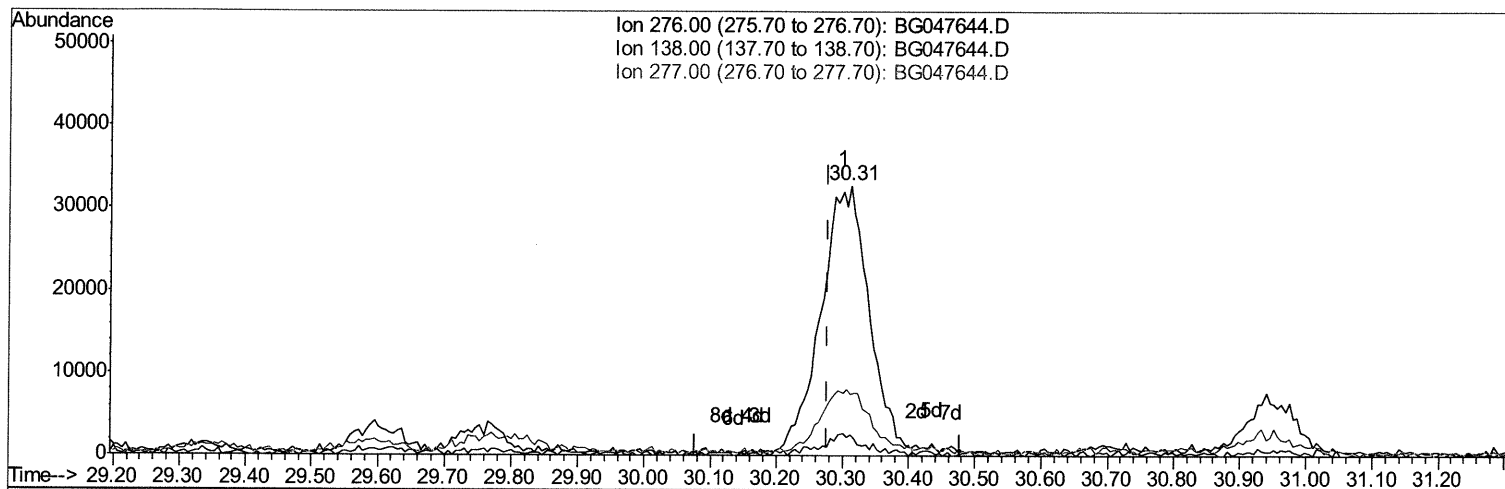
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(94) Benzo(g,h,i)perylene

30.311min (+0.033) 15.03ng/ul m 12/09/2020

response 167107

Ion	Exp%	Act%
276.00	100	100
138.00	5.90	7.57#
277.00	27.40	22.53
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	8.22	152	24690	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	100091	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	79273	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	180171	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	167580	20.00	ng/ul	0.00
86) Perylene-d12	25.23	264	176374	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1118	2.41	ng/uL	0.00
5) Phenol-d5	7.35	99	27123	12.84	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.53	67	14047	12.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	20741	12.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	19934	11.88	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	10119	12.40	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	13206	13.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	27663	12.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	4778	2.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	86868	12.62	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	104504	13.29	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	11101	10.87	ng/ul	0.00
58) Fluorene-d10	15.82	176	82864	13.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	13922	11.42	ng/ul	0.00
71) Anthracene-d10	17.67	188	130711m>	14.54	ng/ul>	0.00 12/09/2020
79) Pyrene-d10	19.94	212	141934	14.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.99	264	144203	14.00	ng/ul	0.02

Target Compounds

				Ovalue	
6) Phenol	7.38	94	3582m>	1.794 ng/ul>	12/09/2020
28) Naphthalene	11.09	128	9028	1.617 ng/ul#	93
34) 2-Methylnaphthalene	12.68	142	7281	1.693 ng/ul	93
45) Dimethylphthalate	14.27	163	20715	2.970 ng/ul#	93
48) Acenaphthylene	14.56	152	7664	1.051 ng/ul#	89
50) Acenaphthene	14.90	153	12009	2.329 ng/ul#	84
54) Dibenzofuran	15.23	168	21788	2.896 ng/ul	92
59) Fluorene	15.88	166	13734	2.135 ng/ul#	97
70) Phenanthrene	17.61	178	583446	59.747 ng/ul	97
72) Anthracene	17.71	178	151413	15.555 ng/ul	98
75) Carbazole	17.97	167	13100	1.688 ng/ul#	88
77) Fluoranthene	19.61	202	887622	71.437 ng/ul	99
80) Pyrene	19.97	202	726146	59.578 ng/ul#	99
83) Benzo(a)anthracene	21.83	228	503894	42.088 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.72	149	6681	1.174 ng/ul#	98
85) Chrysene	21.90	228	410753	36.351 ng/ul	98
88) Benzo(b)fluoranthene	24.15	252	466664	37.903 ng/ul	96
89) Benzo(k)fluoranthene	24.22	252	155003m>	12.703 ng/ul>	12/09/2020
91) Benzo(a)pyrene	25.06	252	322647	29.060 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.09	276	192926	14.249 ng/ul	98
93) Dibenzo(a,h)anthracene	29.15	278	67106m>	5.913 ng/ul	12/09/2020
94) Benzo(a,h,i)perylene	30.31	276	167107m>	15.033 ng/ul>	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed