

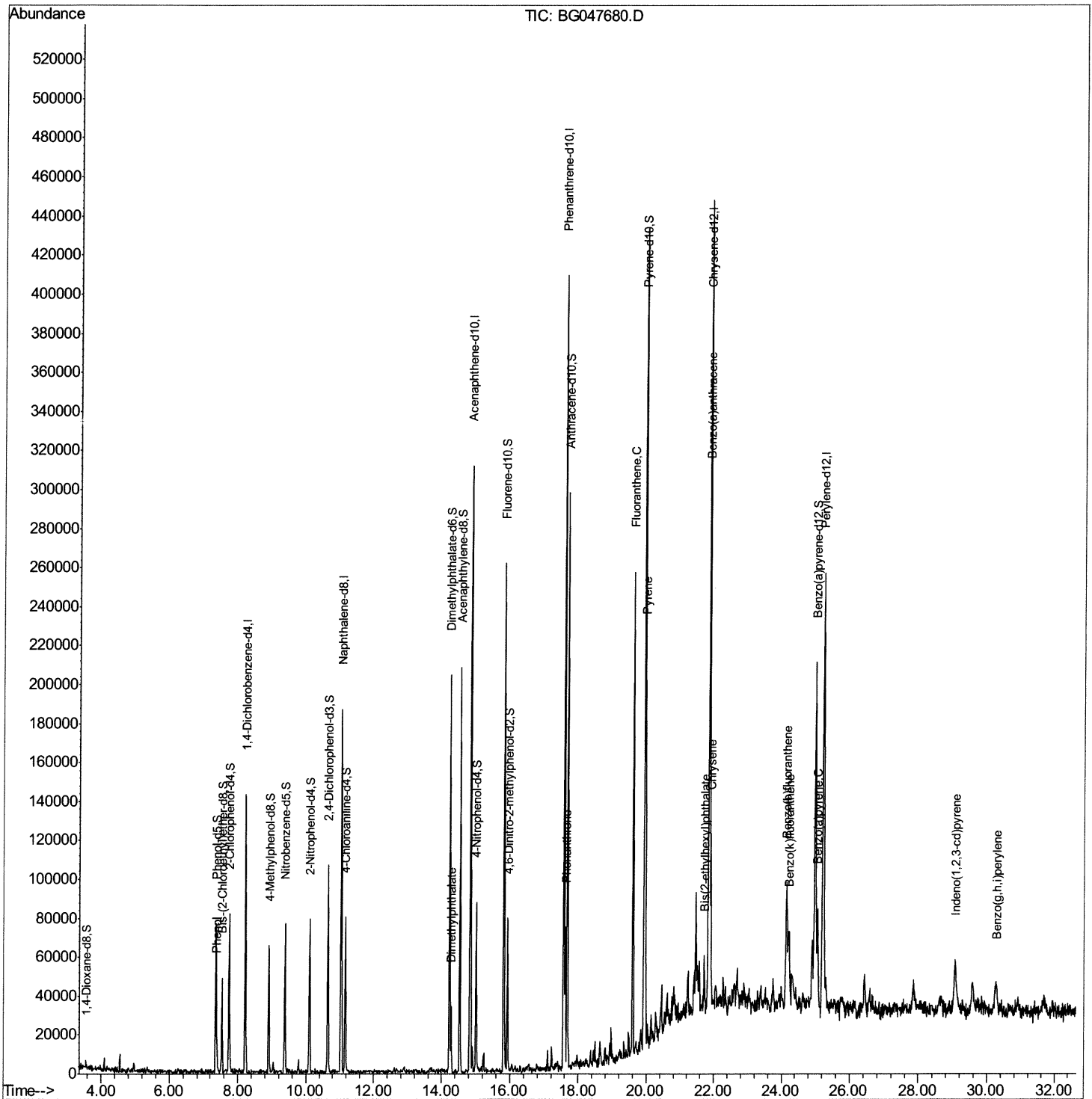
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047680.D
Acq On : 9 Dec 2020 19:19
Operator : CG/JU
Sample : L4941-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AZ2

Manual Integrations
APPROVED

mohammad
12/10/2020 8:37:21 AM

Quant Time: Dec 10 01:18:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

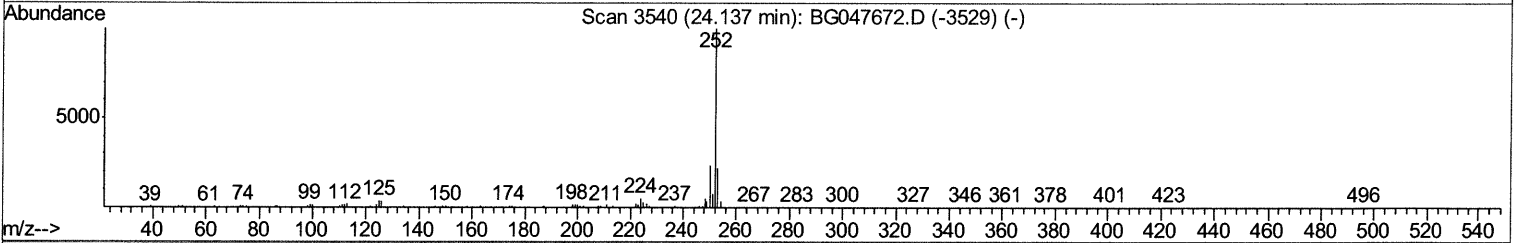
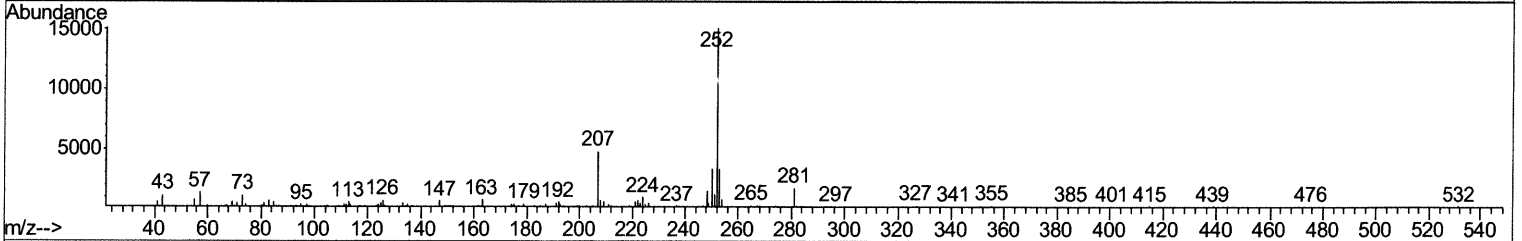
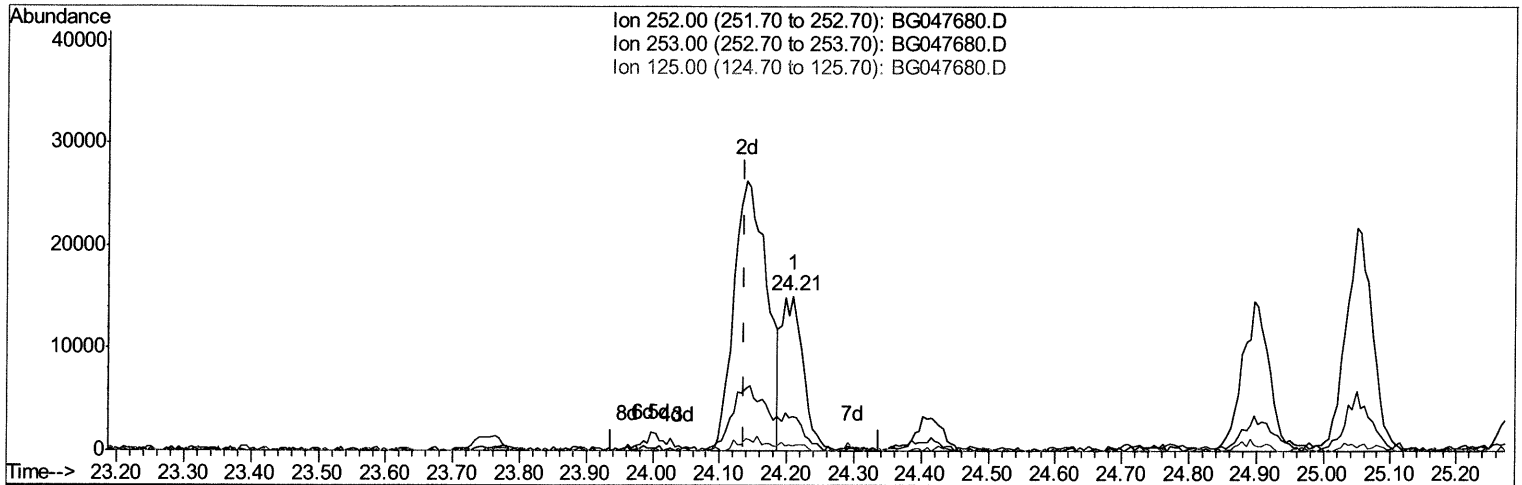
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TIC: BG047680.D

(88) Benzo(b)fluoranthene

24.209min (+0.072) 1.84ng/ul

response 33523

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	22.26
125.00	3.20	3.35
0.00	0.00	0.00

Quantitation Report (Qedit)

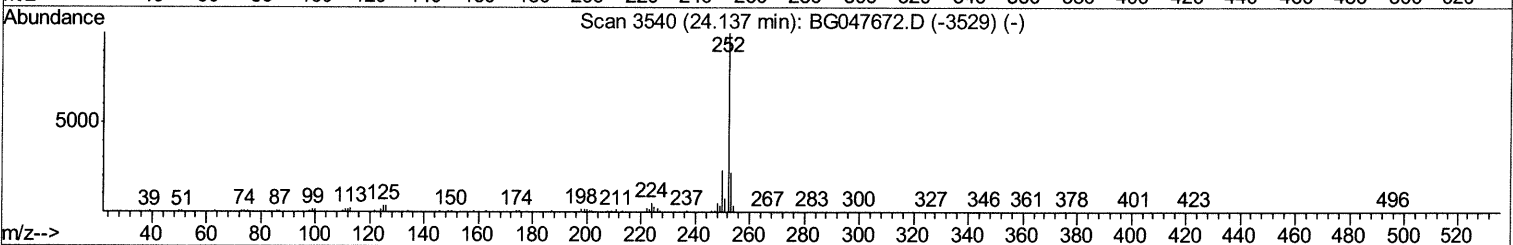
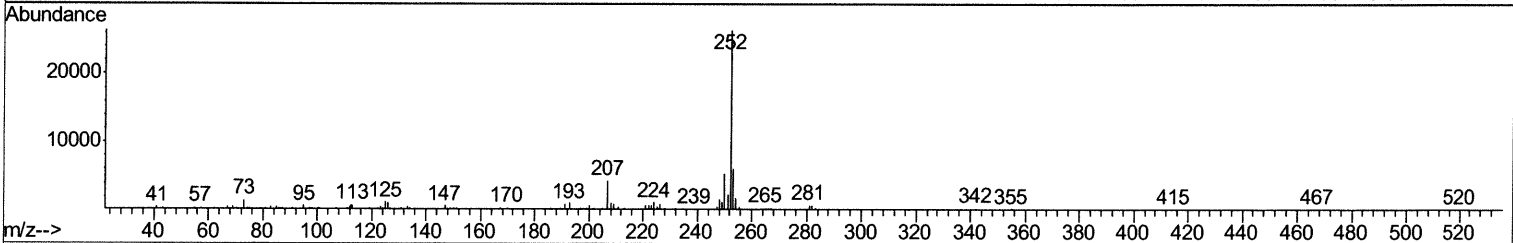
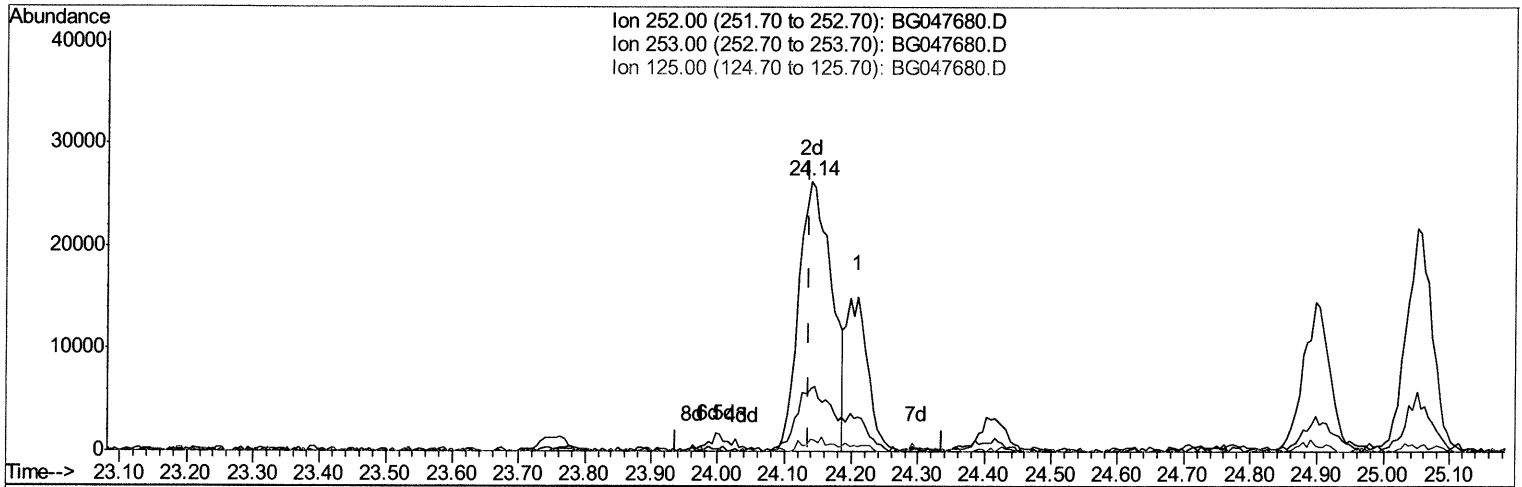
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TIC: BG047680.D

(88) Benzo(b)fluoranthene

24.139min (+0.001) 4.92ng/ul m 12/11/2020

response 89950

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	23.13
125.00	3.20	4.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

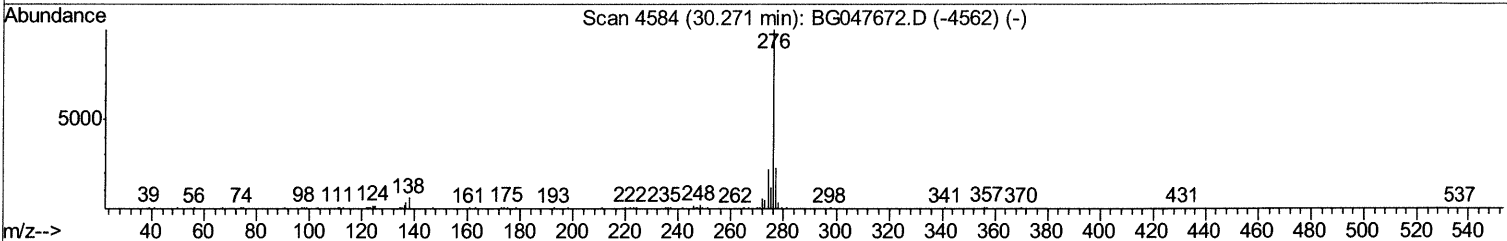
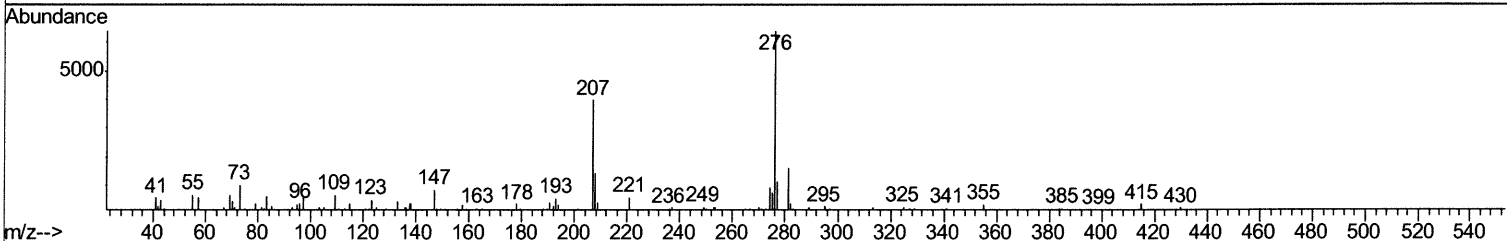
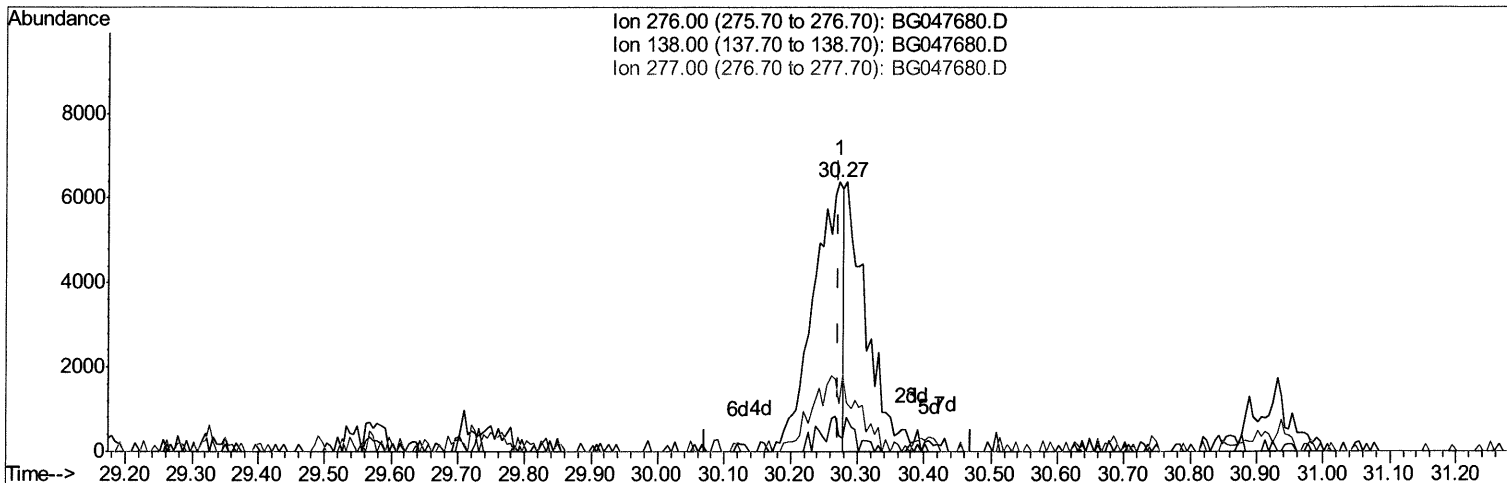
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Instrument :
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Manual Integrations
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TIC: BG047680.D

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

30.273min (+0.001) 1.23ng/ul

response 20243

Ion	Exp%	Act%
276.00	100	100
138.00	5.90	5.75
277.00	27.40	17.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

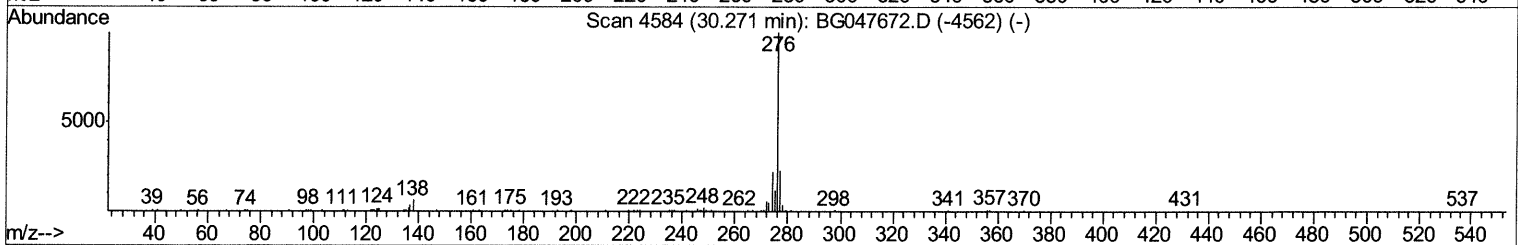
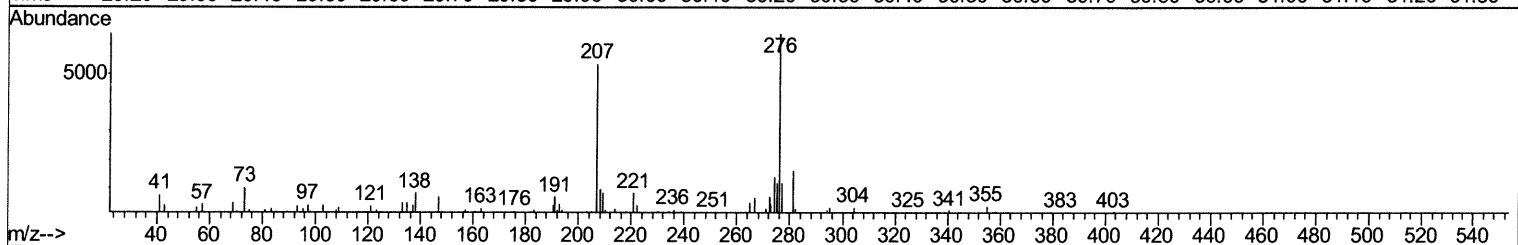
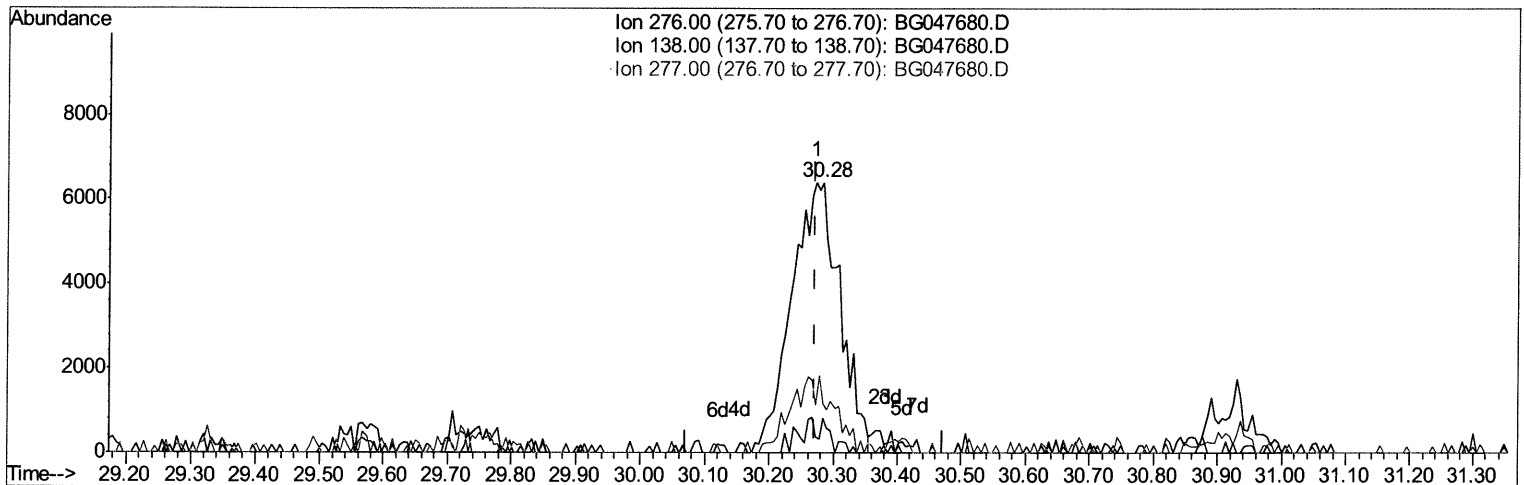
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Instrument :
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Manual Integrations
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TIC: BG047680.D

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

30.284min (+0.013) 2.01ng/ul m 12/11/20 JU

response 33165

Ion	Exp%	Act%
276.00	100	100
138.00	5.90	12.77#
277.00	27.40	18.42#
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	36696	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	137407	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	109525	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	274195	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	246113	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	261649	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	1628	2.36	ng/uL	0.00
5) Phenol-d5	7.36	99	36954	11.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	19410	12.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	31391	13.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	22245	8.92	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	14930	13.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	16992	12.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	34054	11.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	35862	13.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	117536	12.36	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	143265	13.19	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	15464	10.96	ng/ul	0.00
58) Fluorene-d10	15.82	176	108833	12.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	17167	9.25	ng/ul	0.00
71) Anthracene-d10	17.67	188	178054	13.02	ng/ul	0.00
79) Pyrene-d10	19.94	212	218002	14.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	211580	13.84	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.38	94	7081	2.386	ng/ul#	80
45) Dimethylphthalate	14.27	163	18552	1.925	ng/ul	97
70) Phenanthrene	17.62	178	45398	3.055	ng/ul	97
77) Fluoranthene	19.61	202	160419	8.483	ng/ul	99
80) Pyrene	19.97	202	134637	7.522	ng/ul#	98
83) Benzo(a)anthracene	21.83	228	72930	4.148	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.71	149	8798	1.053	ng/ul	93
85) Chrysene	21.90	228	68143	4.106	ng/ul	98
88) Benzo(b)fluoranthene	24.14	252	89950m>	4.925	ng/ul>	12/11/2020
89) Benzo(k)fluoranthene	24.21	252	33523	1.852	ng/ul	98
91) Benzo(a)pyrene	25.05	252	59145	3.591	ng/ul#	88
92) Indeno(1,2,3-cd)pyrene	29.06	276	41027	2.043	ng/ul	99
94) Benzo(g,h,i)perylene	30.28	276	33165m>	2.011	ng/ul>	12/11/2020

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