

Quantitation Report (QT Reviewed)

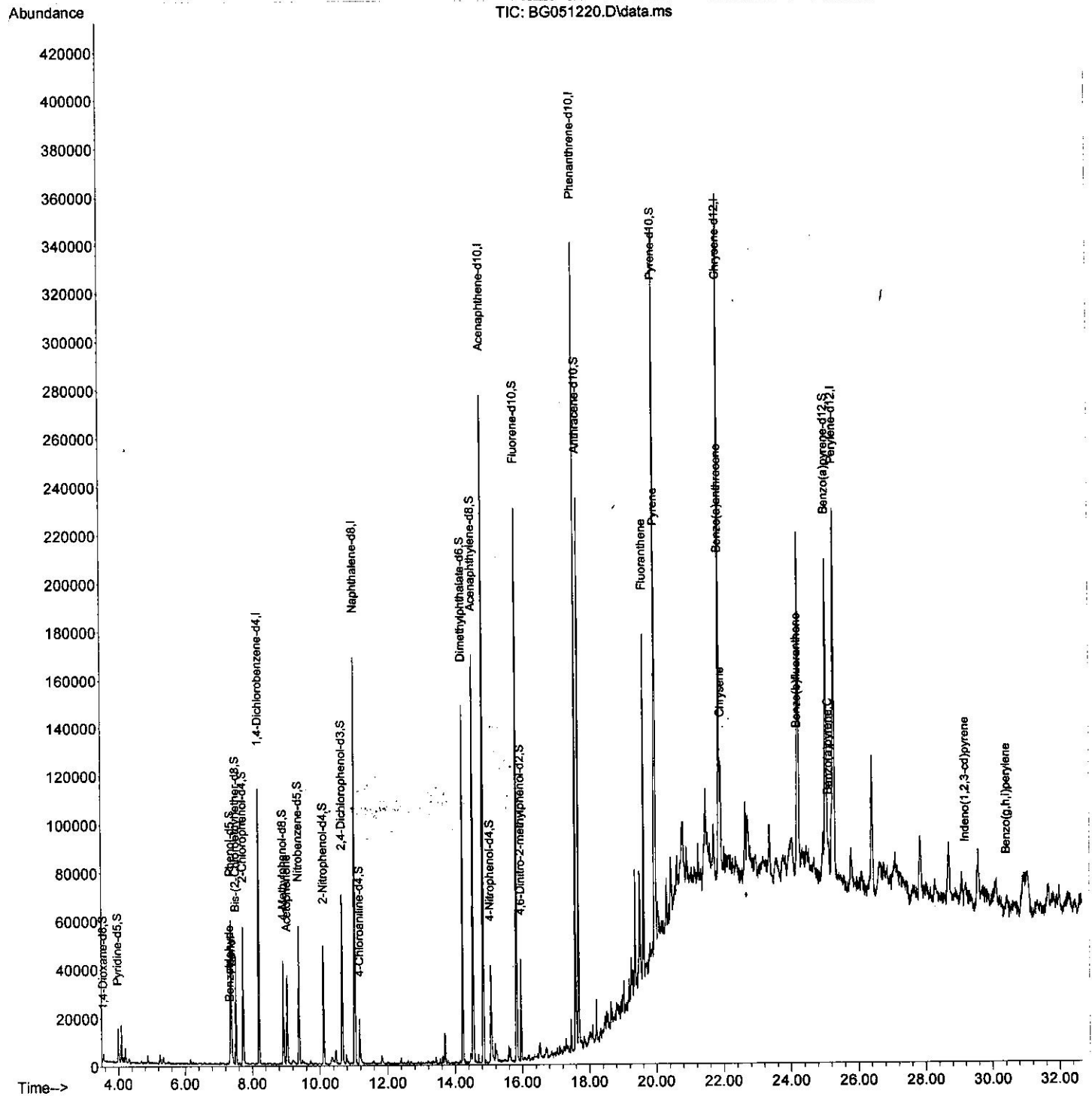
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051220.D
 Acq On : 24 Nov 2021 20:17
 Operator : CG/JU
 Sample : M4702-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 DBLP9

Quant Time: Nov 25 00:10:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 11/30/2021
 Supervised By : Sohil Jodhani 11/30/2021



Quantitation Report (Qedit)

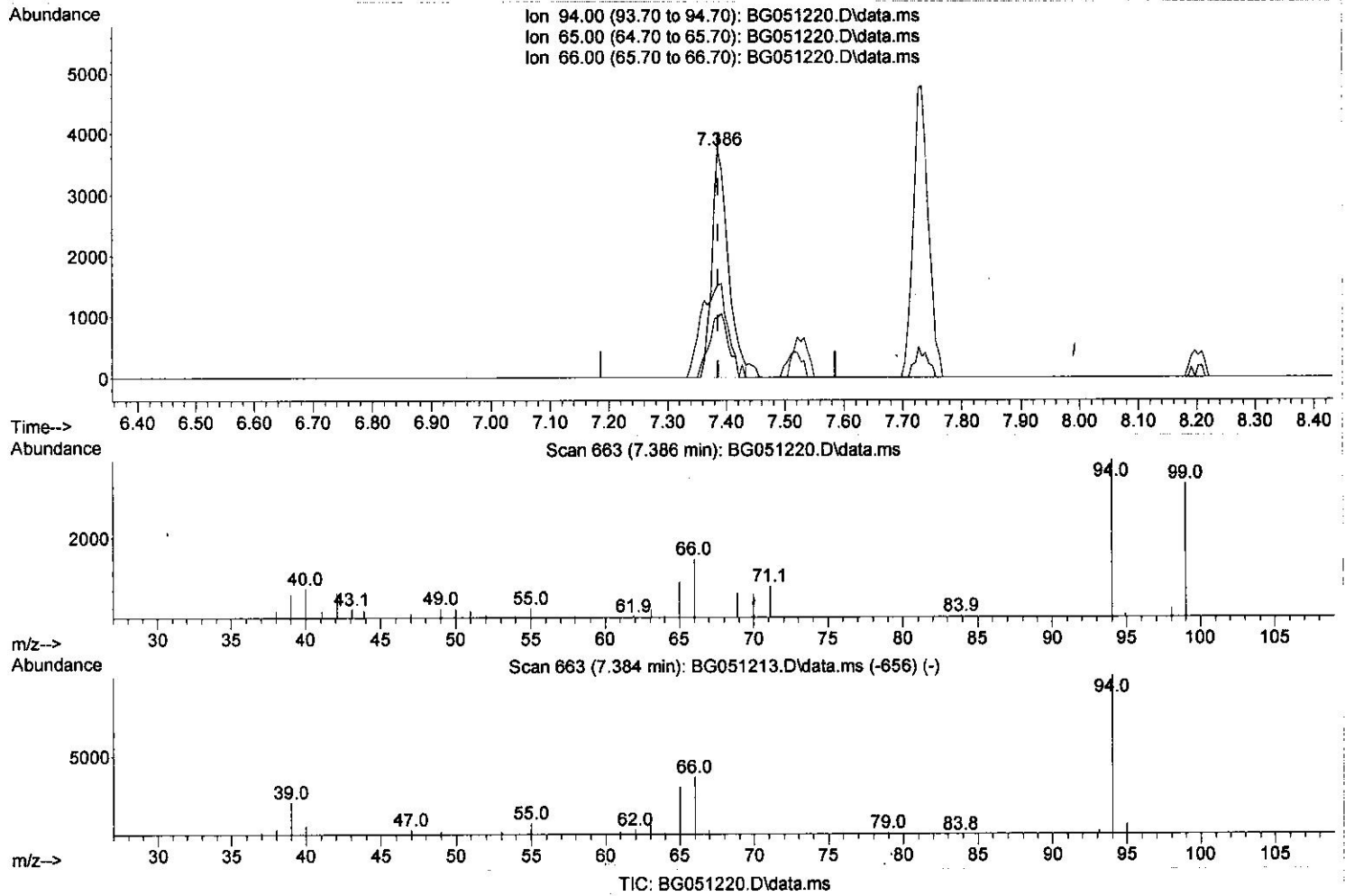
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(8) Phenol

7.386min (-0.001) 2.11 ng/ul

response 7173

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.40	26.47
66.00	39.50	40.56
0.00	0.00	0.00

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Instrument :

BNA_G

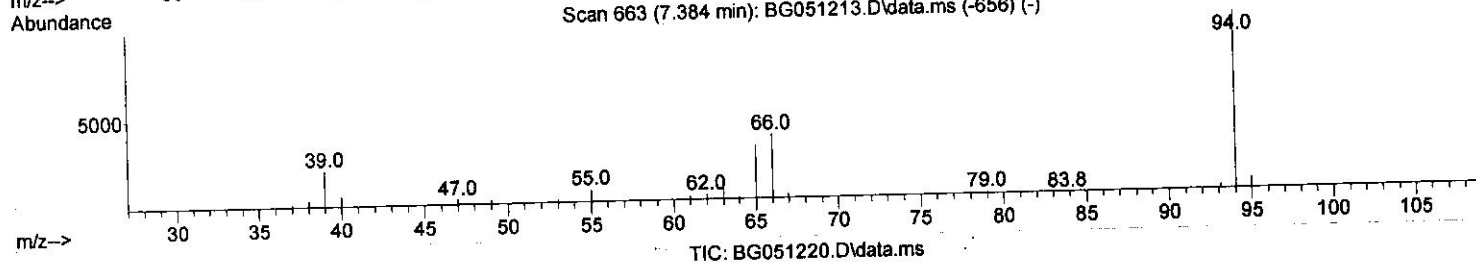
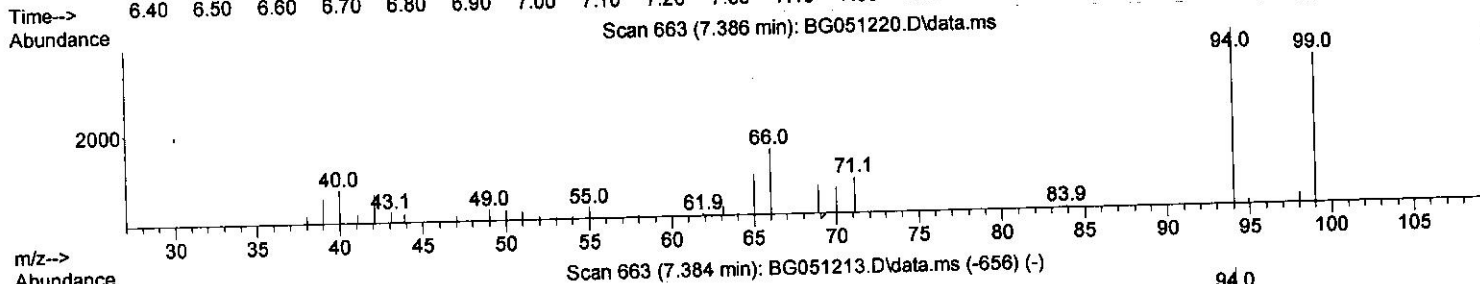
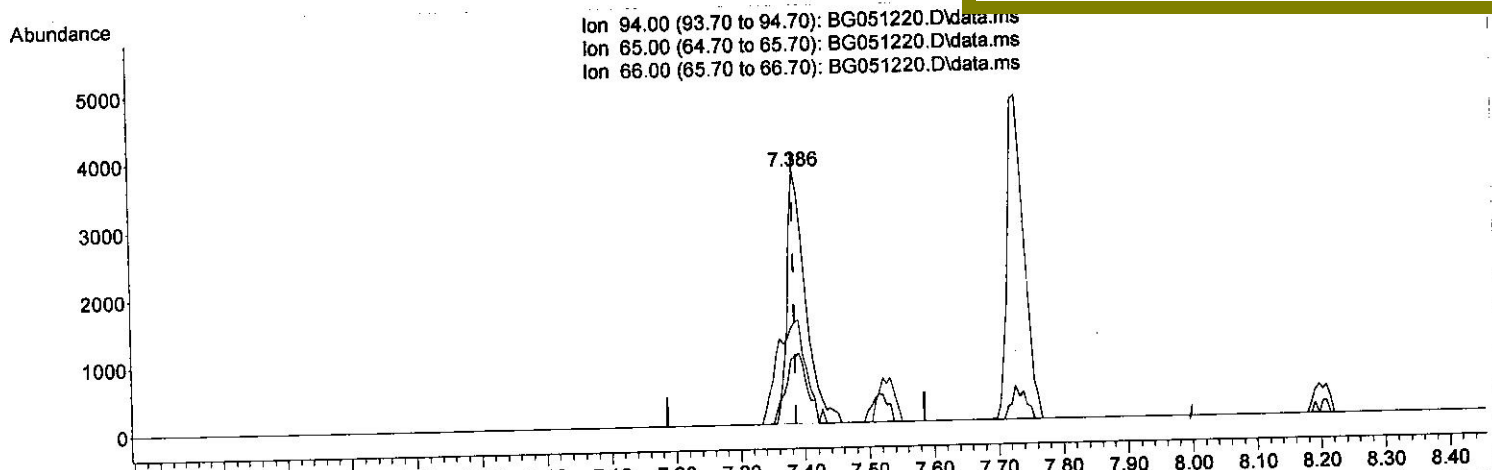
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(8) Phenol

7.386min (-0.001) 2.17 ng/ul

response 7371

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.40	26.47
66.00	39.50	40.56
0.00	0.00	0.00

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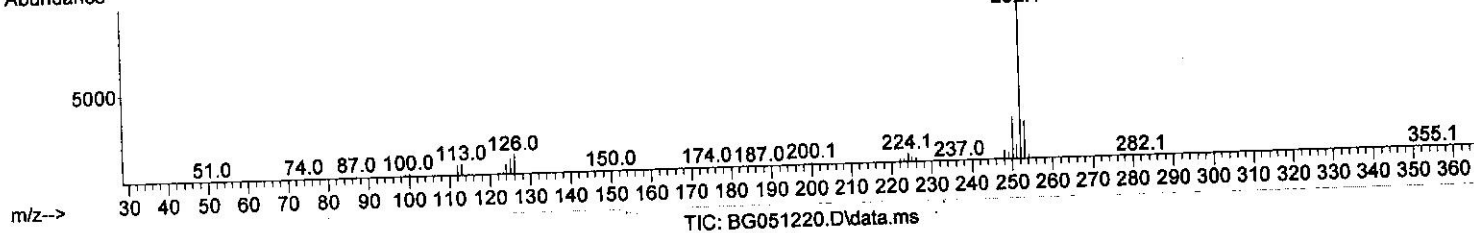
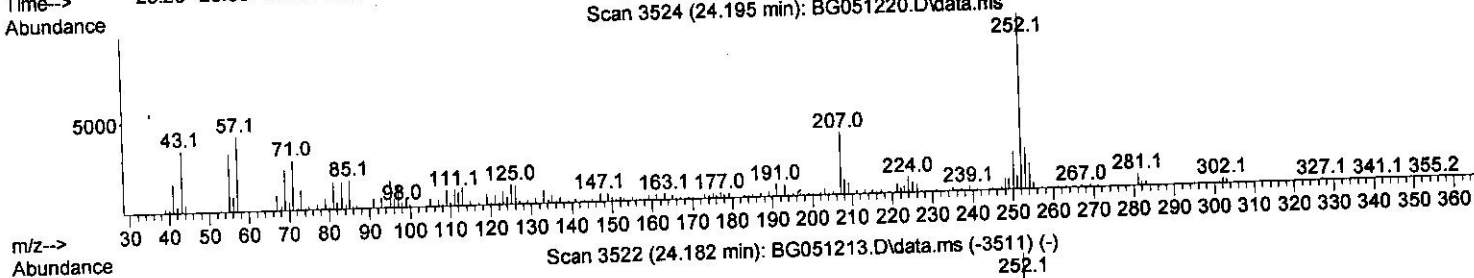
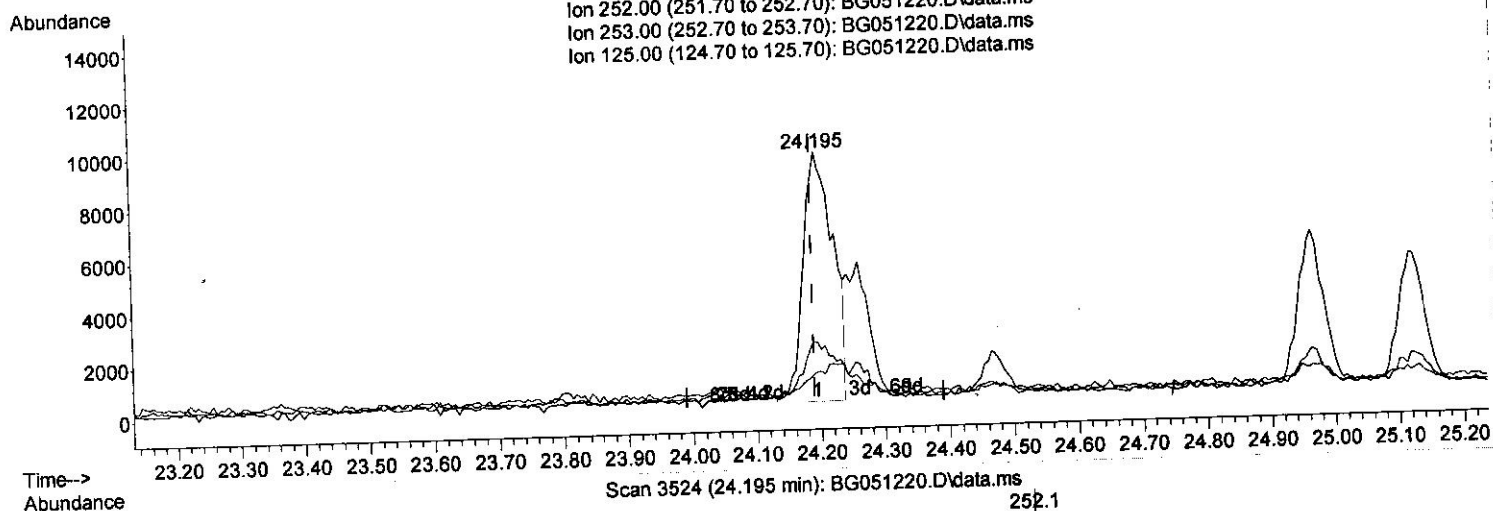
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(90) Benzo(b)fluoranthene

24.195min (+ 0.005) 2.75 ng/ul

response 31306

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	24.21
125.00	10.60	12.68
0.00	0.00	0.00

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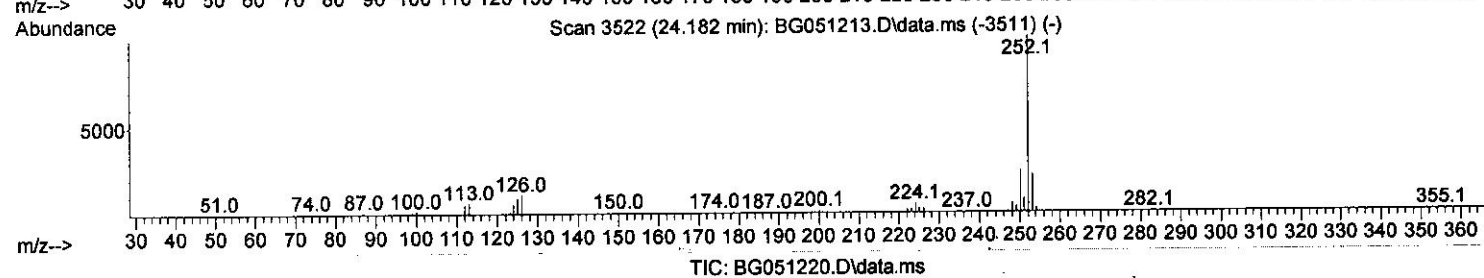
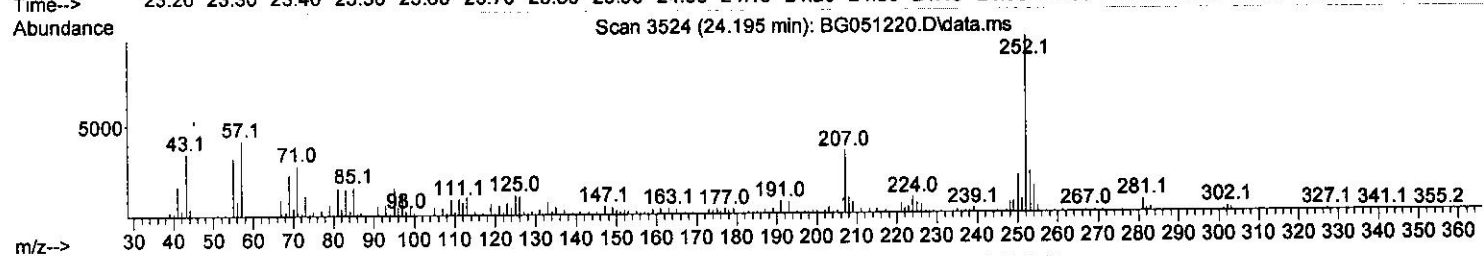
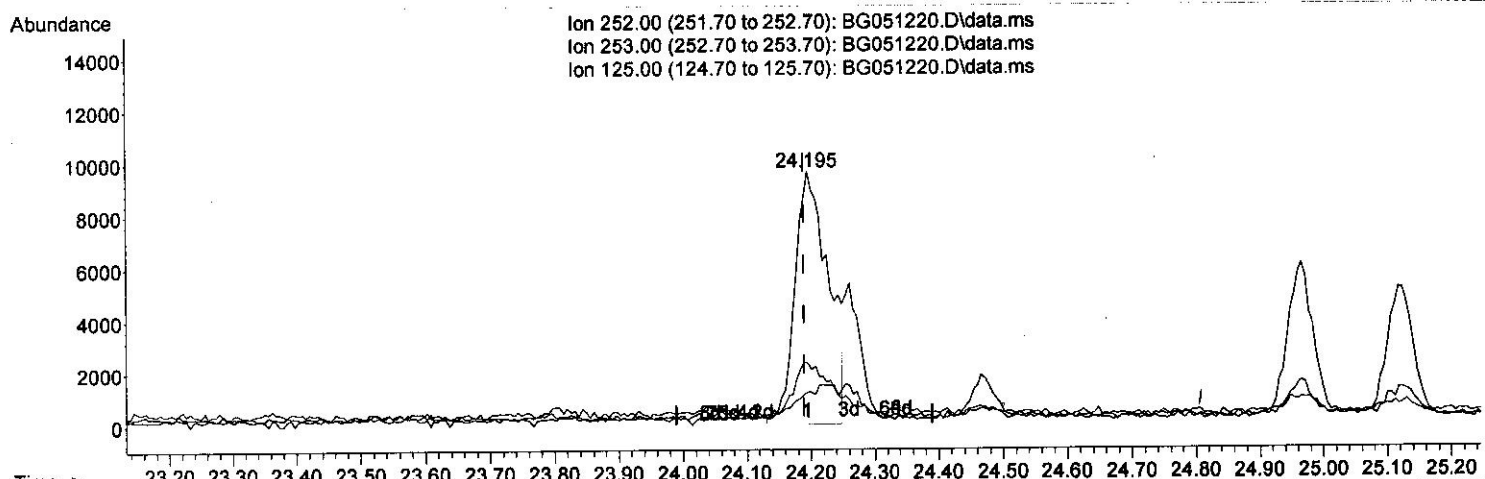
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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
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(90) Benzo(b)fluoranthene

24.195min (+ 0.005) 3.10 ng/ul m

response 35218

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	24.21
125.00	10.60	12.68
0.00	0.00	0.00

Quantitation Report (Qedit)

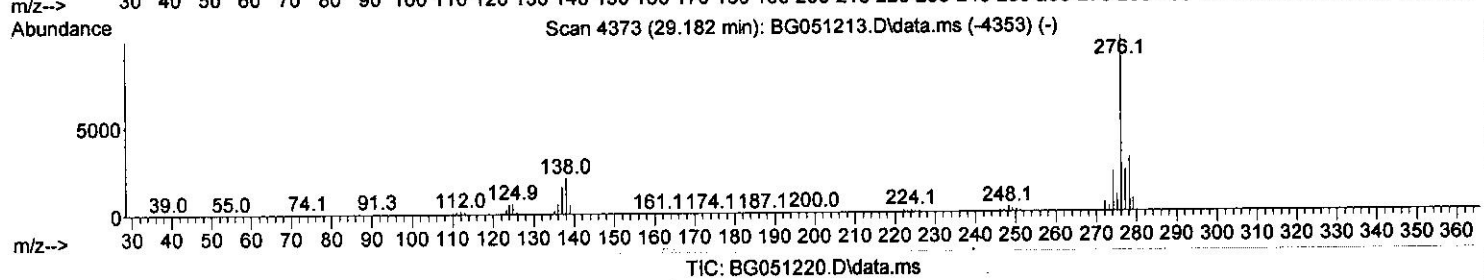
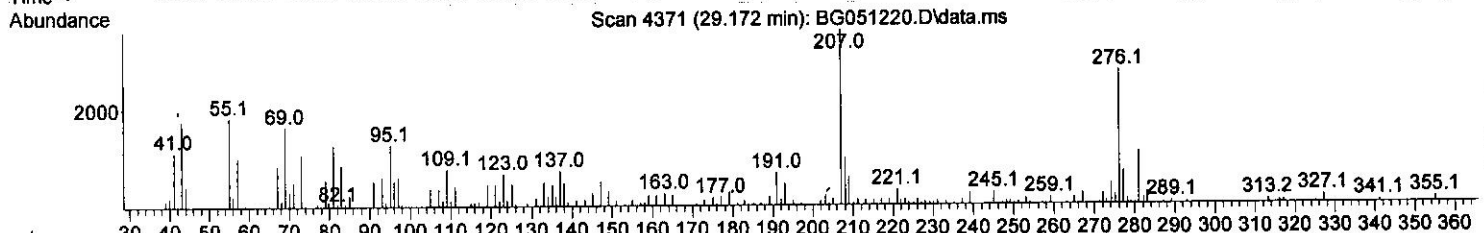
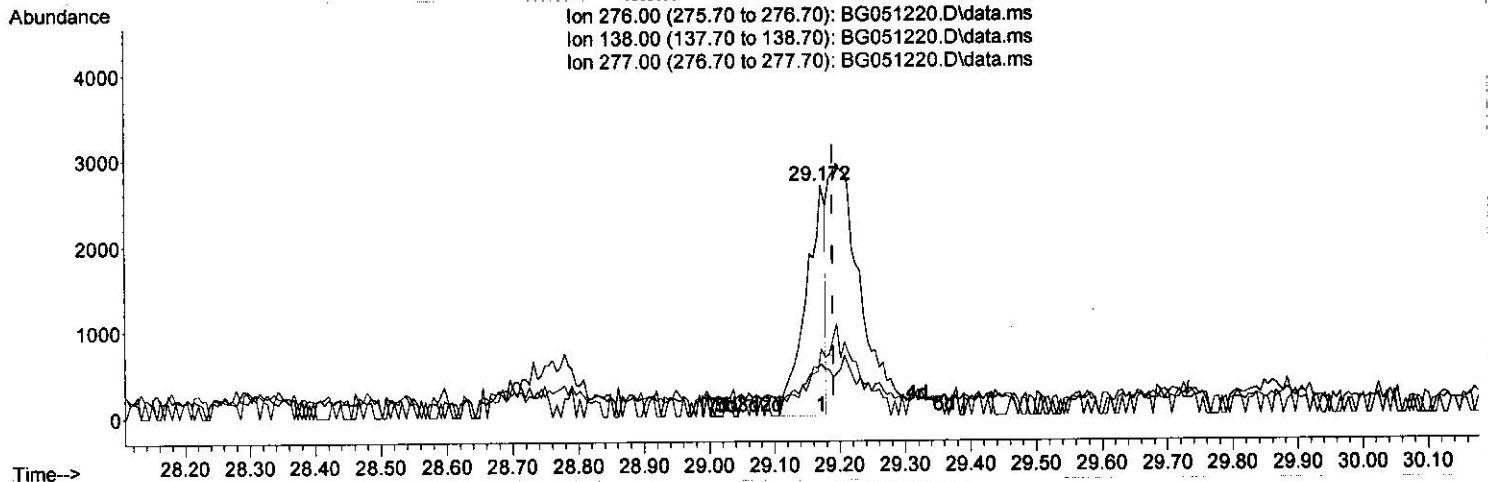
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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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(94) Indeno(1,2,3-cd)pyrene

29.172min (-0.018) 0.46 ng/ul

response 5584

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	22.18
277.00	25.60	28.66
0.00	0.00	0.00

Quantitation Report (Qedit)

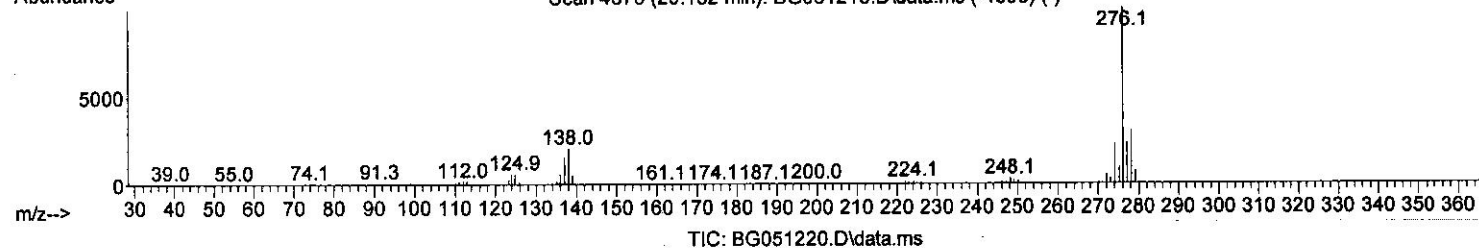
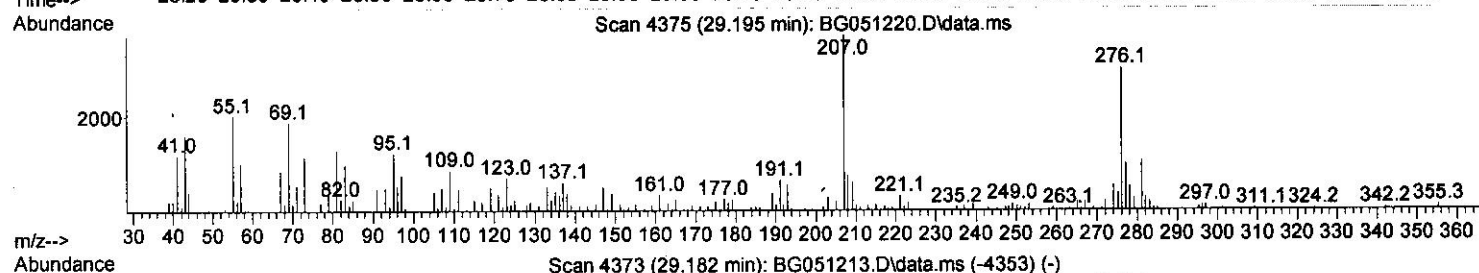
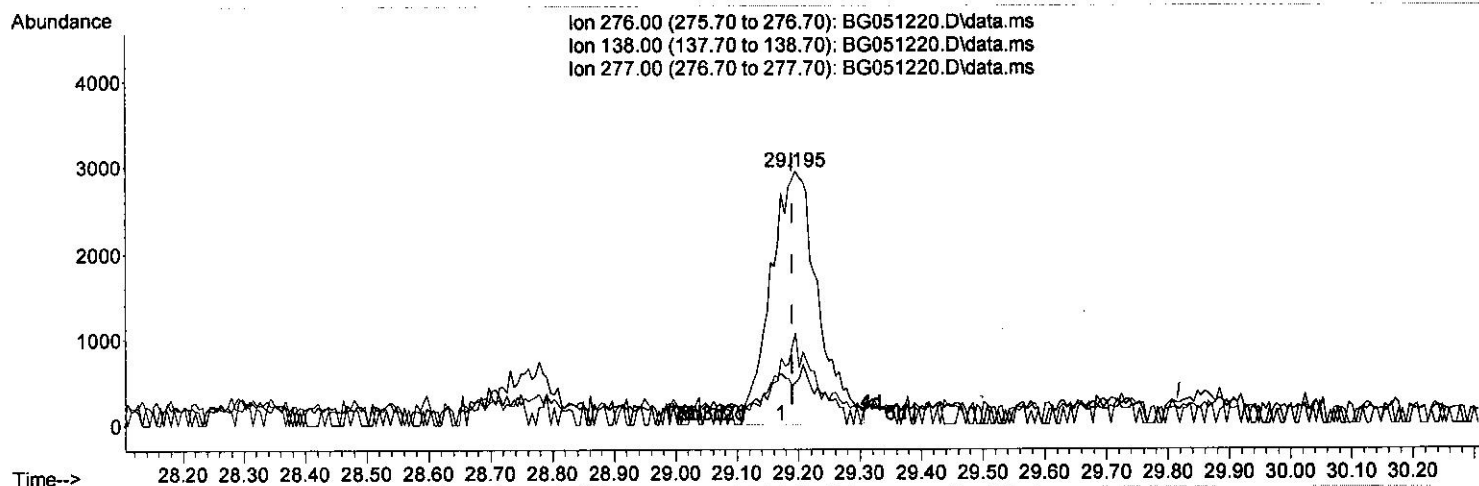
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 Operator : CG/JU
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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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 Supervised By :Sohil Jodhani 11/30/2021



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

29.195min (+ 0.005) 1.30 ng/ul m

response 15754

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	16.75
277.00	25.60	36.32#
0.00	0.00	0.00

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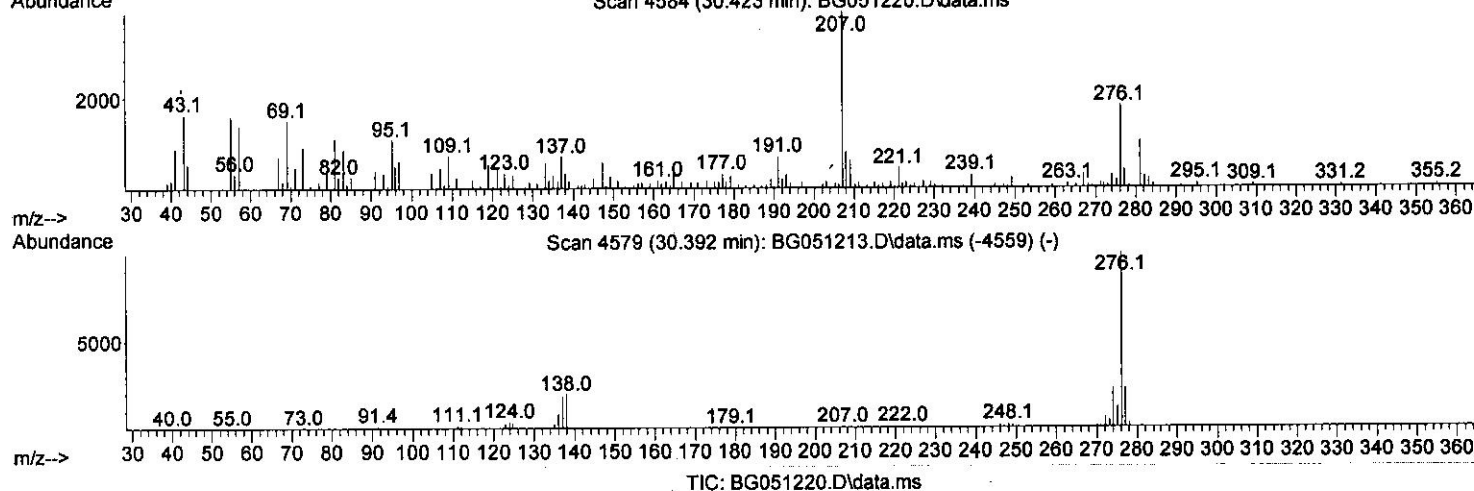
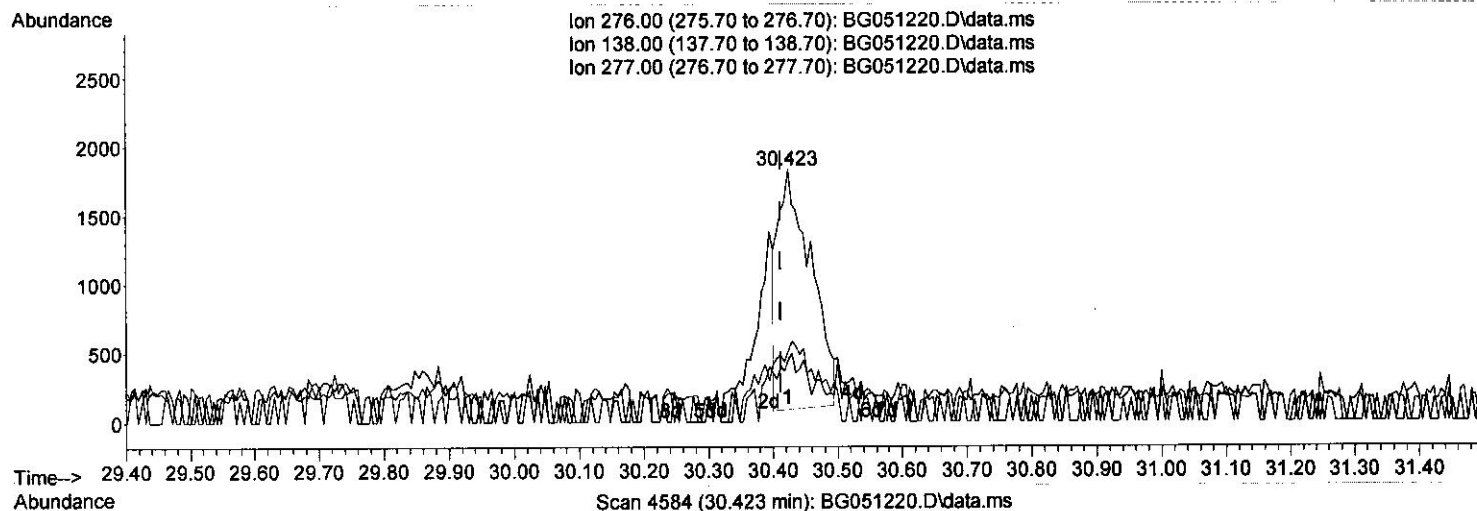
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(96) Benzo(g,h,i)perylene

30.423min (+ 0.011) 0.60 ng/ul

response 6155

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	24.62
277.00	22.00	28.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

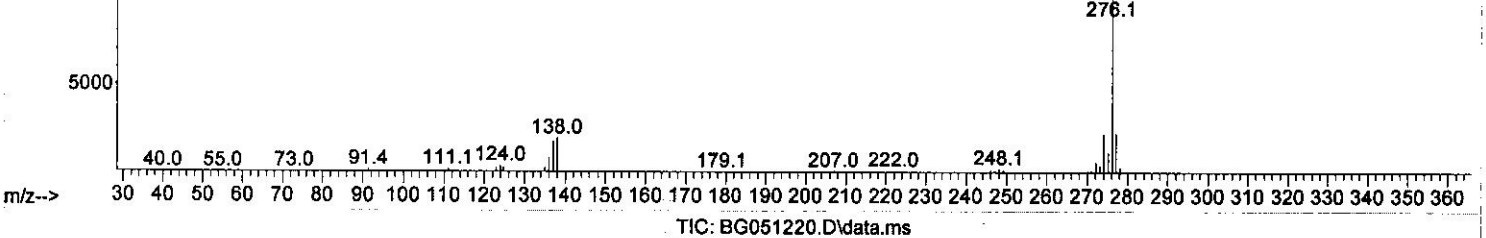
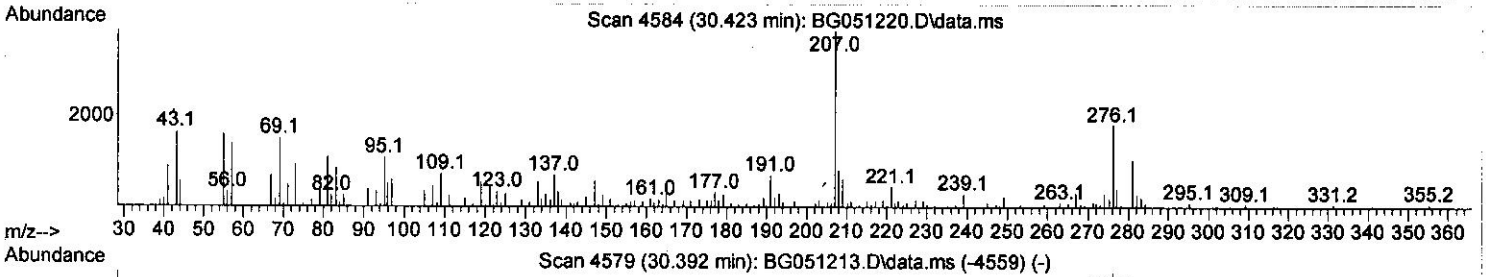
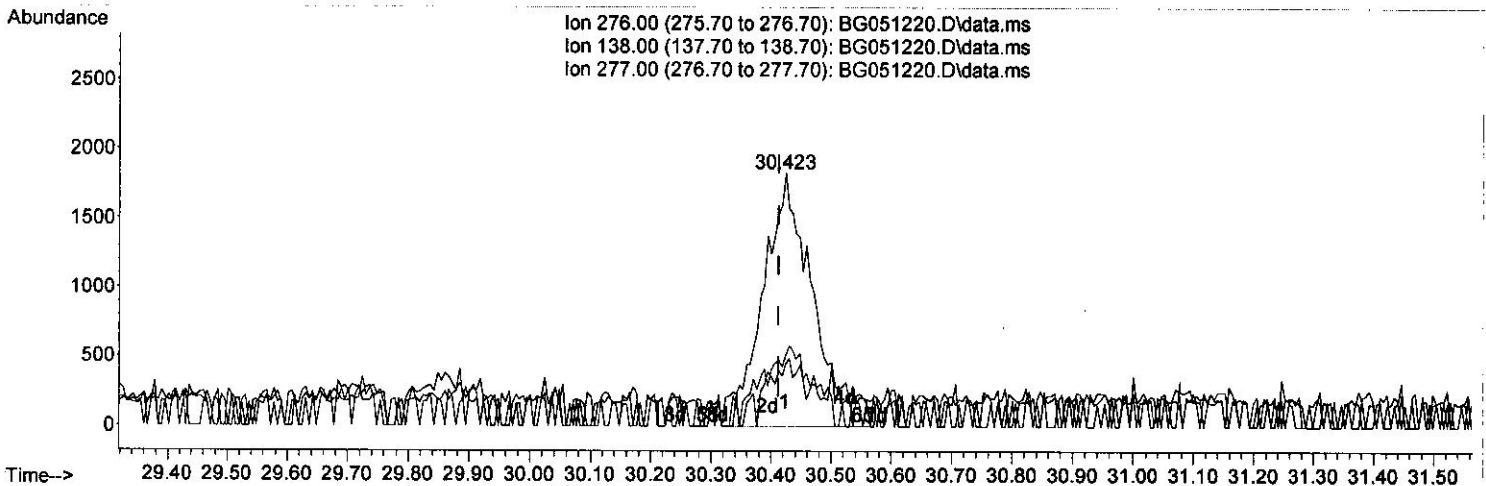
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 Misc :
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Instrument :
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(96) Benzo(g,h,i)perylene

30.423min (+ 0.011) 1.04 ng/ul m

response 10582

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	24.62
277.00	22.00	28.06#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	33129	20.000	ng/ul	0.00
20) Naphthalene-d8	11.028	136	146727	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.830	164	101025	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.580	188	202938	20.000	ng/ul	0.00
79) Chrysene-d12	21.880	240	168504	20.000	ng/ul	0.00
88) Perylene-d12	25.282	264	168414	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.543	96	1657	1.738	ng/ul	0.00
4) Pyridine-d5	3.978	84	7601	2.717	ng/ul	0.00
7) Phenol-d5	7.362	99	35107	10.722	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.515	67	22763	11.069	ng/ul	0.00
11) 2-Chlorophenol-d4	7.732	132	26146	11.089	ng/ul	0.00
15) 4-Methylphenol-d8	8.919	113	18968	7.179	ng/ul	0.00
21) Nitrobenzene-d5	9.377	128	14198	11.463	ng/ul	0.00
24) 2-Nitrophenol-d4	10.106	143	16001	11.452	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.652	165	27653	11.665	ng/ul	0.00
31) 4-Chloroaniline-d4	11.175	131	13799	3.978	ng/ul	0.01
46) Dimethylphthalate-d6	14.225	166	99429	12.791	ng/ul	0.00
49) Acenaphthylene-d8	14.530	160	125641	12.818	ng/ul	0.00
54) 4-Nitrophenol-d4	15.053	143	13632	10.834	ng/ul	0.00
60) Fluorene-d10	15.823	176	90706	12.958	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.952	200	9222	7.364	ng/ul	0.00
73) Anthracene-d10	17.680	188	132780	13.680	ng/ul	0.00
81) Pyrene-d10	19.959	212	160230	15.715	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.047	264	132575	14.740	ng/ul	0.00
Target Compounds						
6) Benzaldehyde	7.333	77	2668	1.280	ng/ul	95
8) Phenol	7.386	94	7371m	2.173	ng/ul	
16) Acetophenone	9.031	105	21443	5.247	ng/ul	92
80) Fluoranthene	19.624	202	85995	6.867	ng/ul	96
82) Pyrene	19.989	202	89964	7.344	ng/ul	96
85) Benzo(a)anthracene	21.863	228	30416	2.661	ng/ul	99
87) Chrysene	21.927	228	33136	3.018	ng/ul	99
90) Benzo(b)fluoranthene	24.195	252	35218m	3.099	ng/ul	
93) Benzo(a)pyrene	25.118	252	14155	1.305	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	29.195	276	15754m	1.298	ng/ul	
96) Benzo(g,h,i)perylene	30.423	276	10582m	1.037	ng/ul	

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