

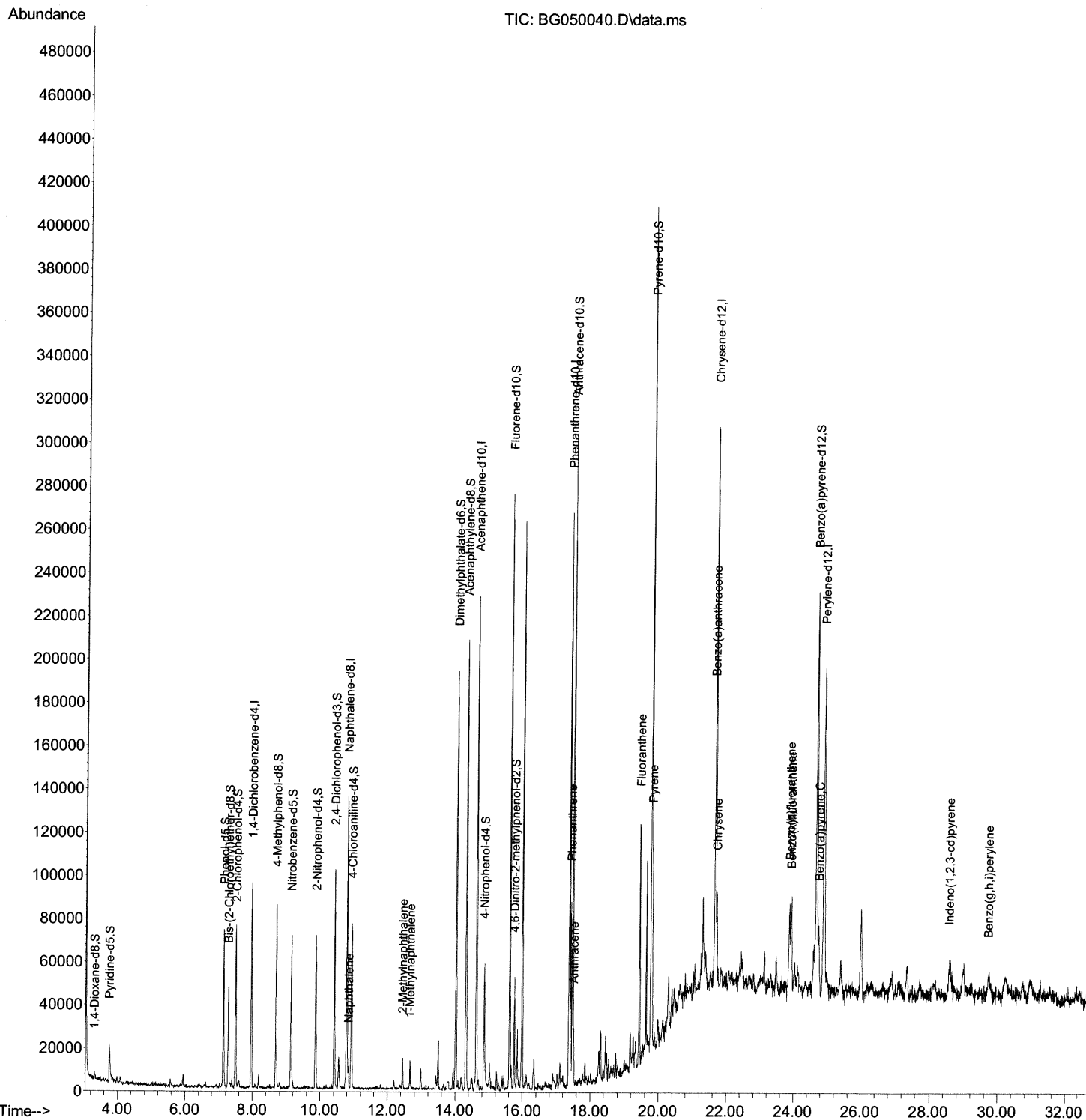
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050040.D
Acq On : 30 Aug 2021 20:31
Operator : CG/JU
Sample : M3472-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

Manual Integrations
APPROVED

mohammad
8/31/2021 11:35:41 AM

Quant Time: Aug 31 01:01:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

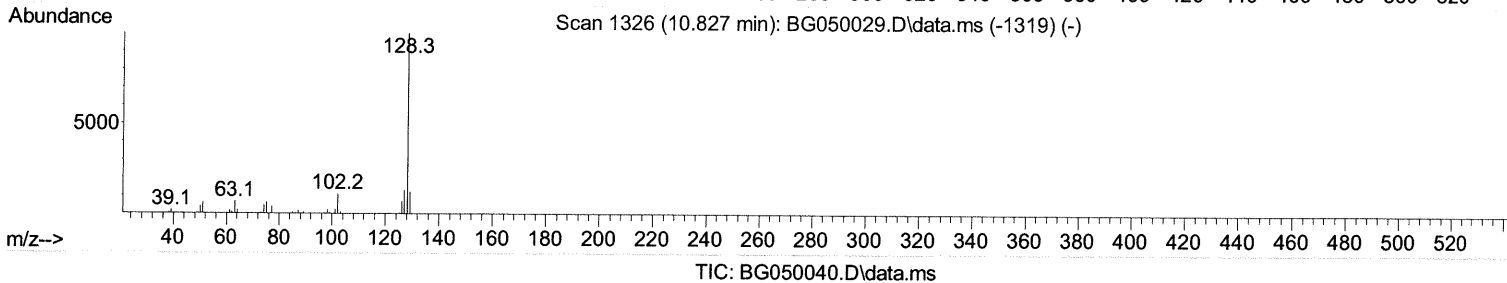
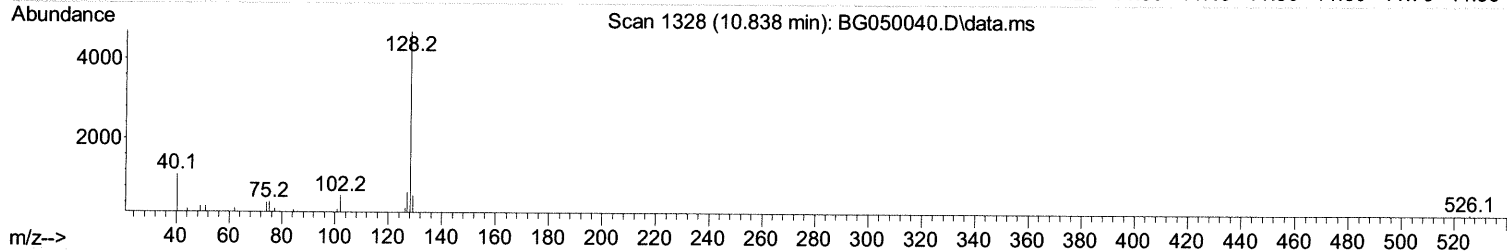
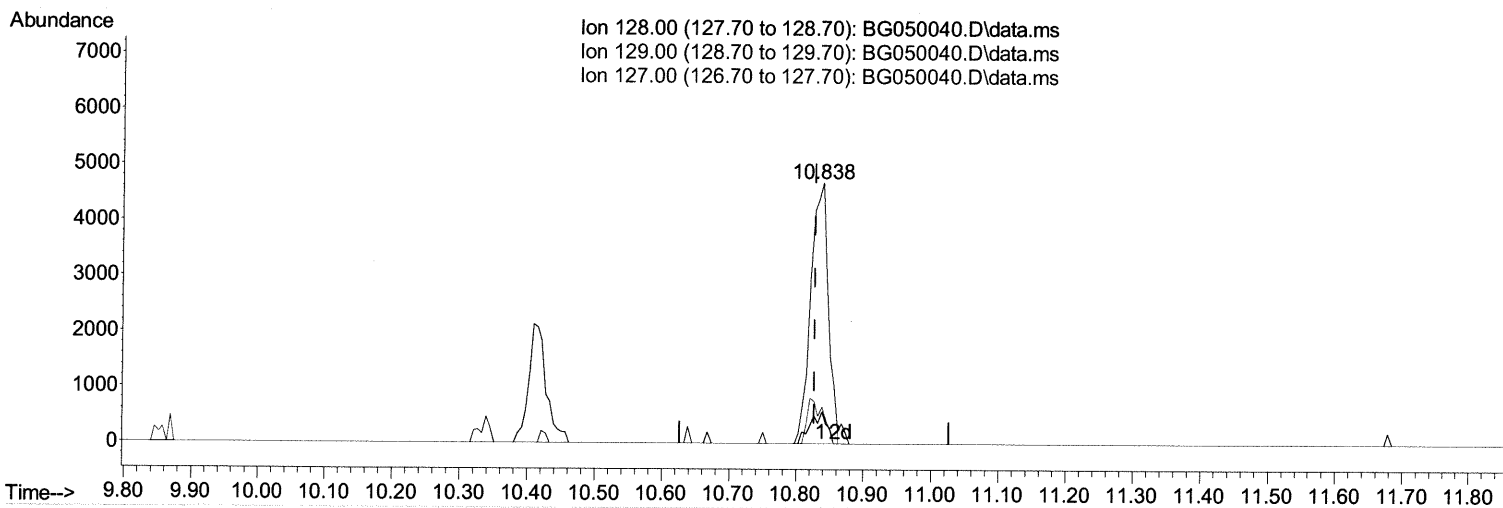
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(30) Naphthalene

10.838min (+ 0.011) 1.51 ng/ul

response 8505

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.60	12.11
127.00	12.20	14.08
0.00	0.00	0.00

Quantitation Report (Qedit)

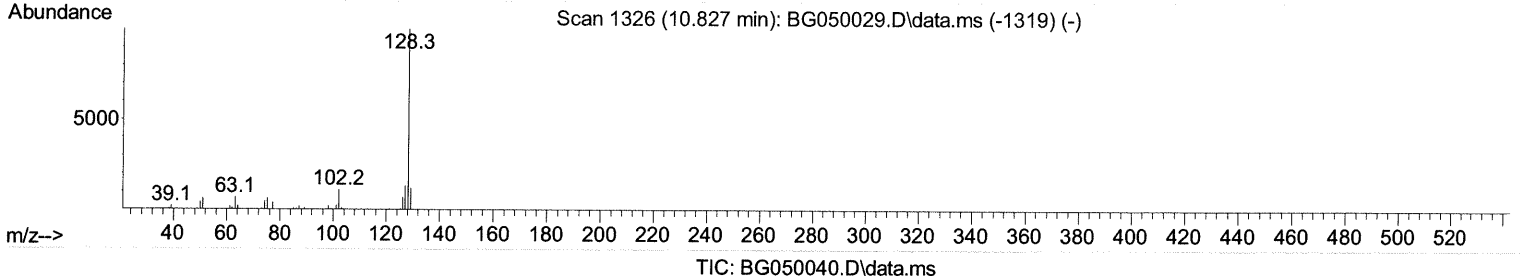
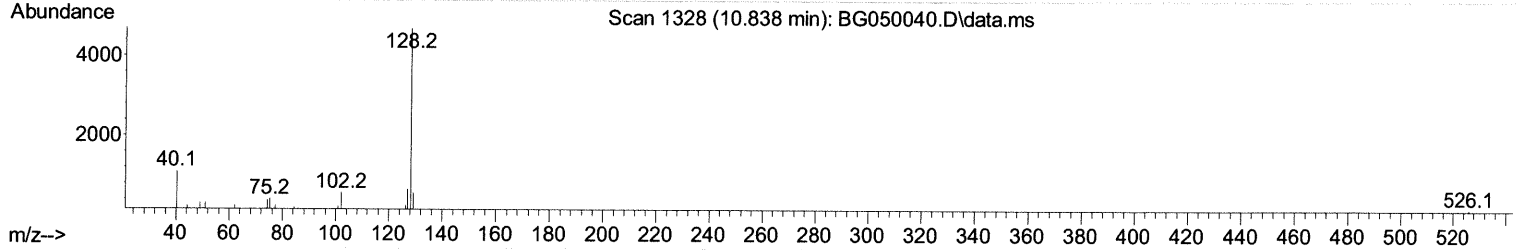
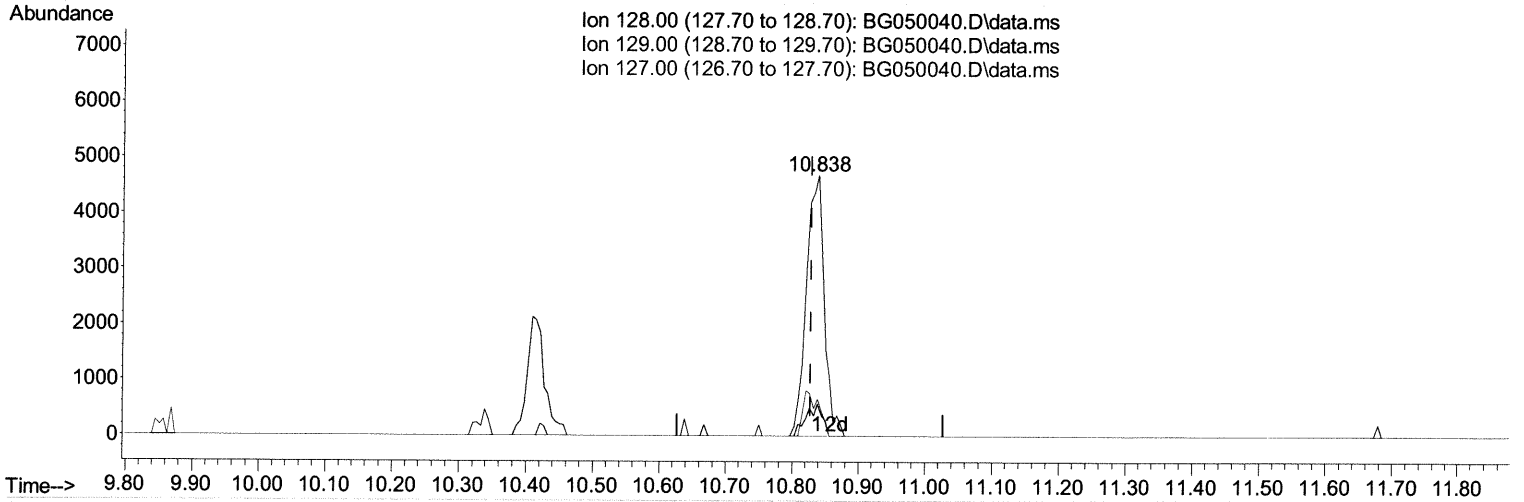
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(30) Naphthalene

10.838min (+ 0.011) 1.54 ng/ul m 09/01/21 JU

response 8703

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.60	12.11
127.00	12.20	14.08
0.00	0.00	0.00

Quantitation Report (Qedit)

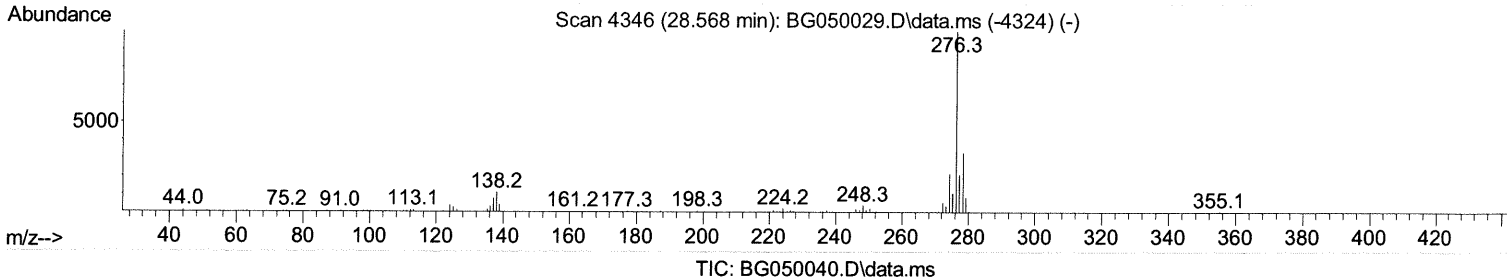
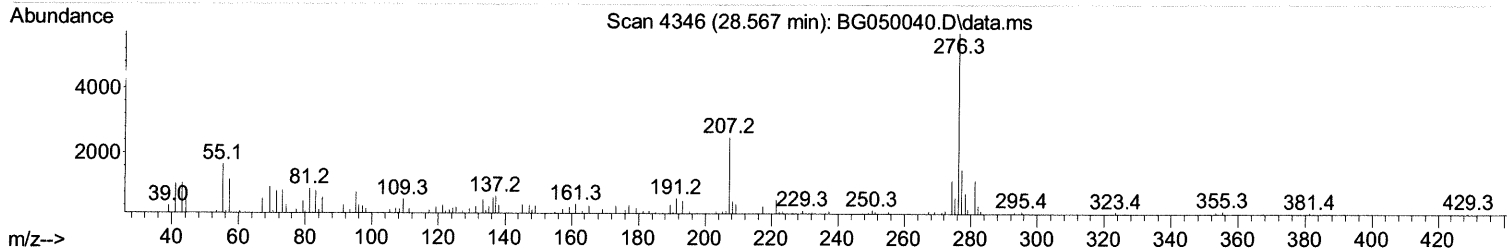
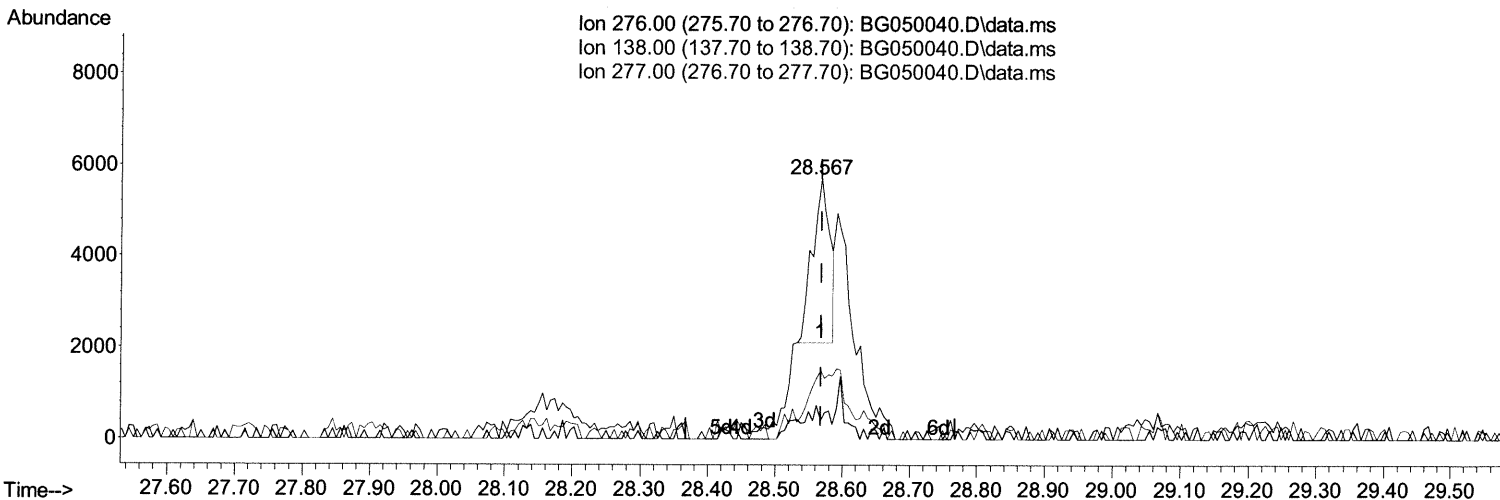
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 Sample : M3472-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

28.567min (-0.001) 0.58 ng/ul

response 6583

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.90	6.92
277.00	23.20	26.31
0.00	0.00	0.00

Quantitation Report (Qedit)

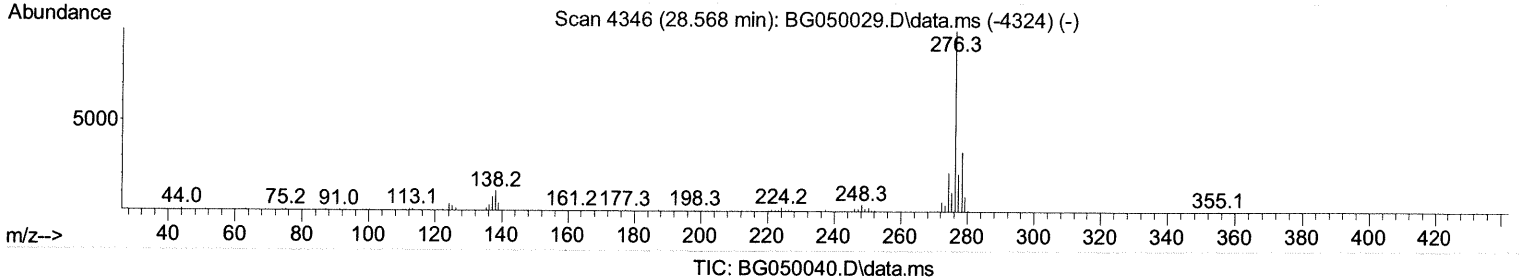
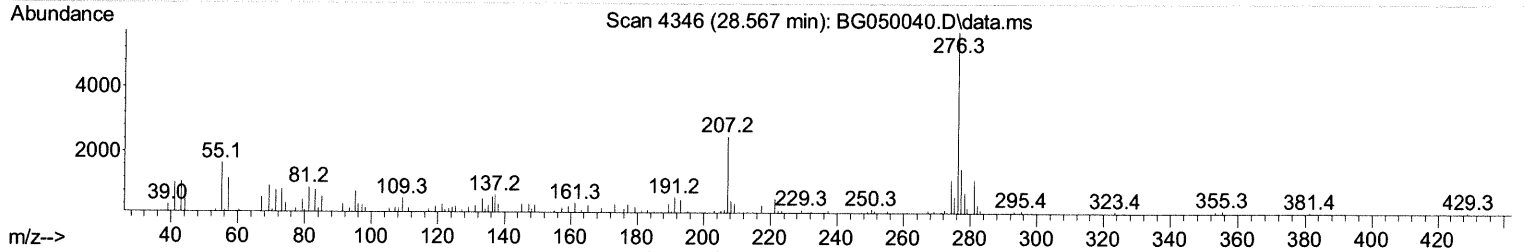
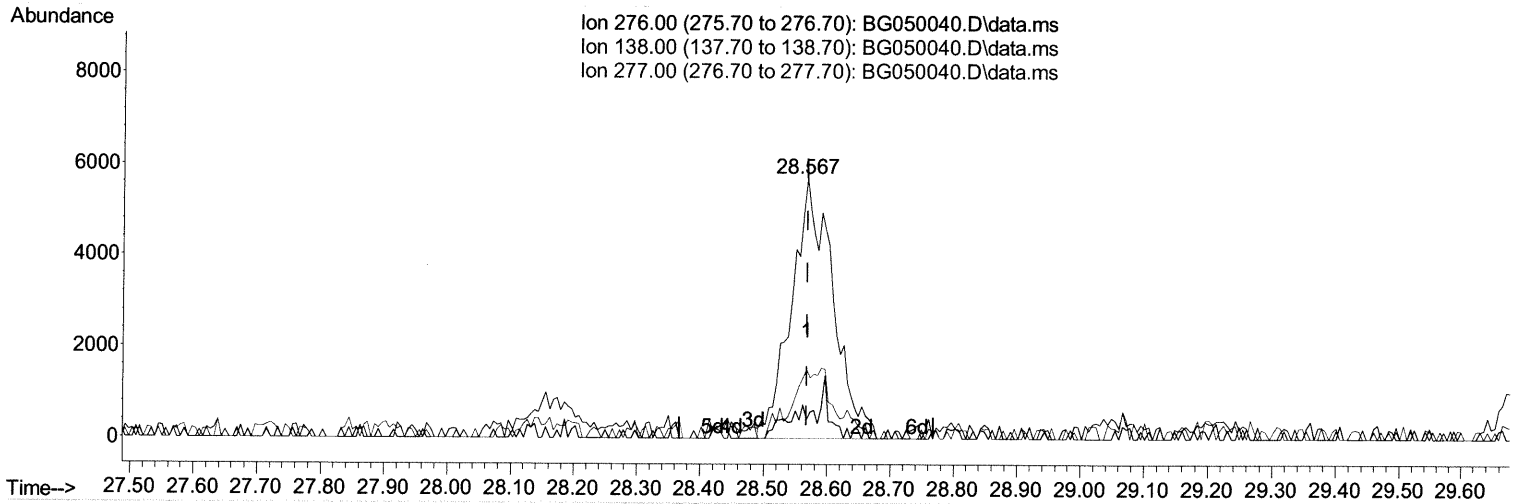
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 Data File : BG050040.D
 Acq On : 30 Aug 2021 20:31
 Operator : CG/JU
 Sample : M3472-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC1

Manual Integrations
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



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

28.567min (-0.001) 2.28 ng/ul m 09/01/21 JU

response 25764

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.90	6.92
277.00	23.20	26.31
0.00	0.00	0.00

Quantitation Report (Qedit)

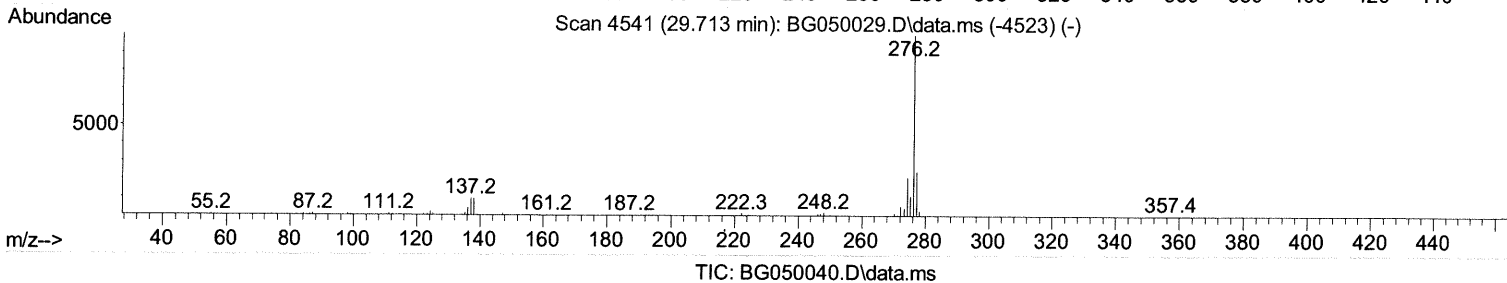
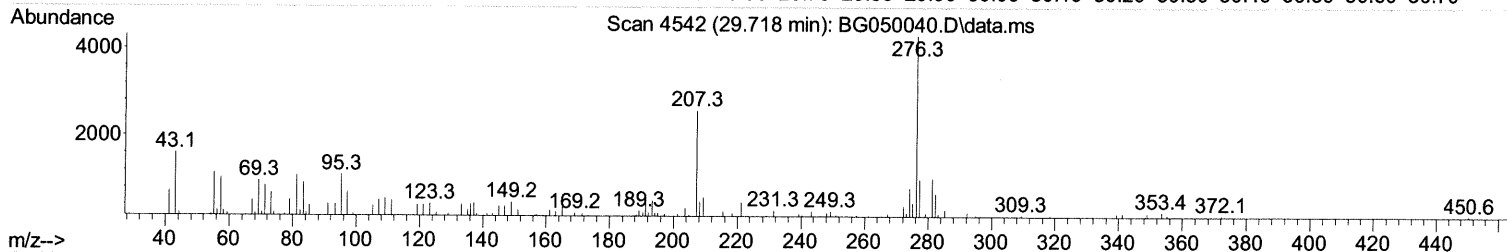
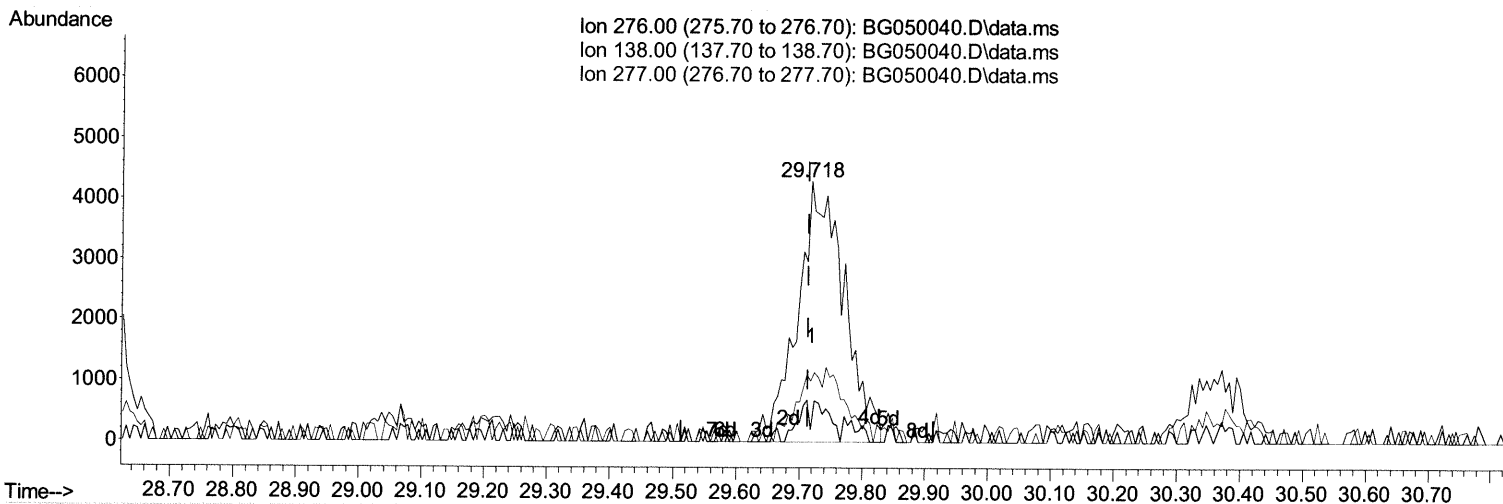
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050040.D
 Acq On : 30 Aug 2021 20:31
 Operator : CG/JU
 Sample : M3472-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 8/31/2021 11:35:41 AM

Quant Time: Aug 31 01:01:48 2021
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



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

29.718min (+ 0.005) 2.31 ng/ul m *09/01/21 JU*

response 22027

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	4.72#
277.00	21.70	23.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050040.D
 Acq On : 30 Aug 2021 20:31
 Operator : CG/JU
 Sample : M3472-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AC1

Manual Integrations
 APPROVED

mohammad
 8/31/2021 11:35:41 AM

Quant Time: Aug 31 01:01:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.965	152	27787	20.000 ng/ul	0.01
20) Naphthalene-d8	10.785	136	112812	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.627	164	79510	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.376	188	164755	20.000 ng/ul	0.00
79) Chrysene-d12	21.653	240	145001	20.000 ng/ul	# 0.00
88) Perylene-d12	24.878	264	154528	20.000 ng/ul	0.01

System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.307	96	1467	2.722 ng/uL	0.00
4) Pyridine-d5	3.753	84	14425	8.887 ng/ul	0.01
7) Phenol-d5	7.137	99	41475	17.577 ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.278	67	23293	17.769 ng/ul	0.00
11) 2-Chlorophenol-d4	7.501	132	33370	18.901 ng/ul	0.01
15) 4-Methylphenol-d8	8.682	113	33204	17.868 ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	17434	19.934 ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	20137	19.336 ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.415	165	35512	19.118 ng/ul	0.01
31) 4-Chloroaniline-d4	10.920	131	39285	15.538 ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	125298	20.591 ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	153803	21.557 ng/ul	0.00
54) 4-Nitrophenol-d4	14.856	143	15002	17.040 ng/ul	0.01
60) Fluorene-d10	15.620	176	110465	21.411 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.755	200	11272	10.634 ng/ul	0.00
73) Anthracene-d10	17.476	188	178517	24.129 ng/ul	0.00
81) Pyrene-d10	19.767	212	203242	25.938 ng/ul	0.00
92) Benzo(a)pyrene-d12	24.660	264	188443	22.986 ng/ul	0.01

Target Compounds			Qvalue		
30) Naphthalene	10.838	128	8703m >	1.543 ng/ul >	09/01/21 JU
36) 2-Methylnaphthalene	12.448	142	7097	1.693 ng/ul#	78
37) 1-Methylnaphthalene	12.659	142	6438	1.522 ng/ul	92
72) Phenanthrene	17.423	178	53796	6.550 ng/ul	98
74) Anthracene	17.511	178	14738	1.771 ng/ul	98
80) Fluoranthene	19.438	202	70158	7.256 ng/ul	99
82) Pyrene	19.796	202	56939	5.943 ng/ul	98
85) Benzo(a)anthracene	21.635	228	33725	3.733 ng/ul	97
87) Chrysene	21.700	228	31594	3.699 ng/ul	96
90) Benzo(b)fluoranthene	23.862	252	43803	4.431 ng/ul#	91
91) Benzo(k)fluoranthene	23.909	252	15843	1.686 ng/ul#	85
93) Benzo(a)pyrene	24.731	252	32689	3.808 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.567	276	25764m >	2.275 ng/ul >	09/01/21 JU
96) Benzo(g,h,i)perylene	29.718	276	22027m >	2.314 ng/ul >	

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