

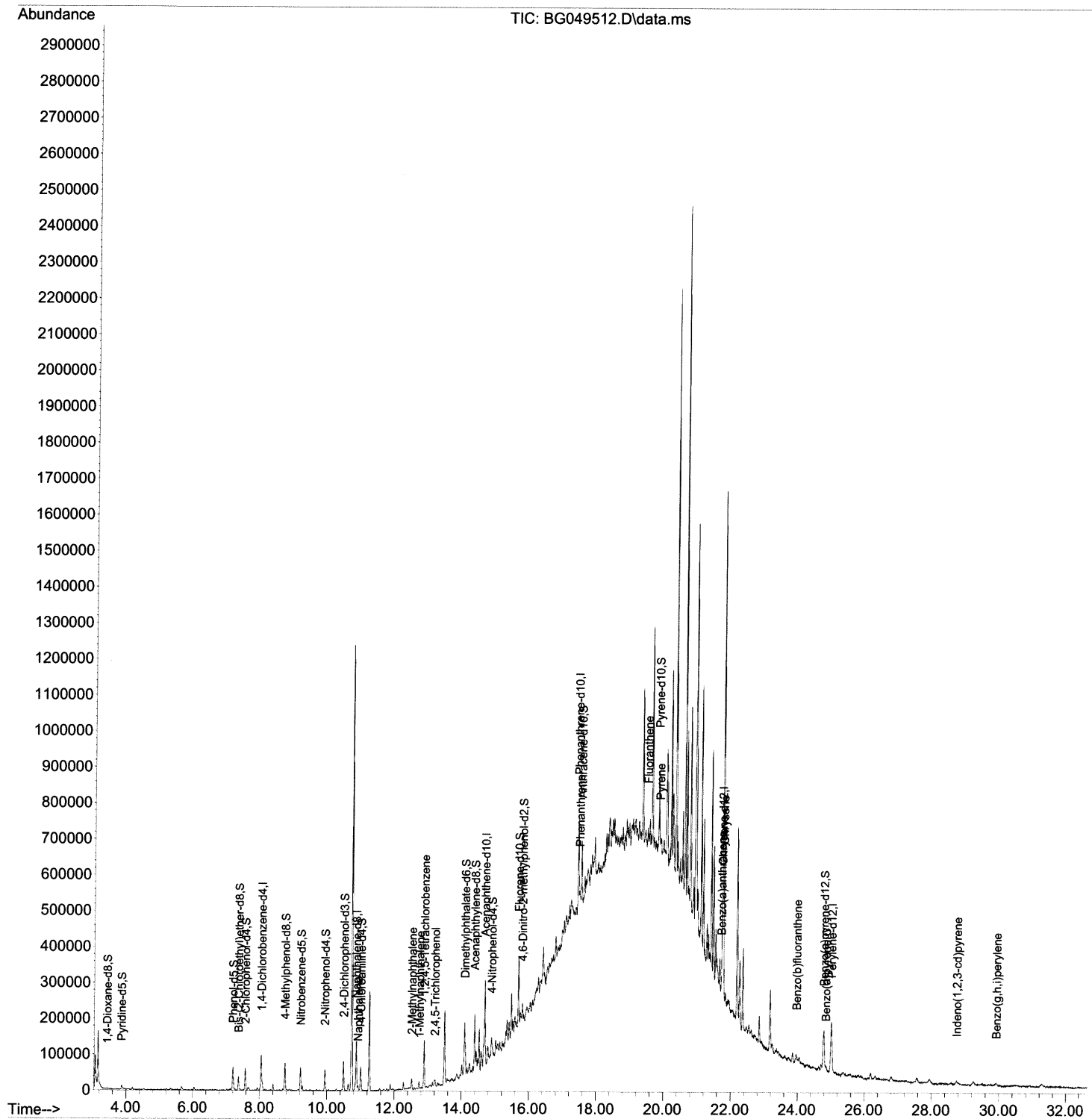
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0044

Manual Integrations
APPROVED

mohammad
7/28/2021 11:29:50 AM

Quant Time: Jul 28 04:36:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

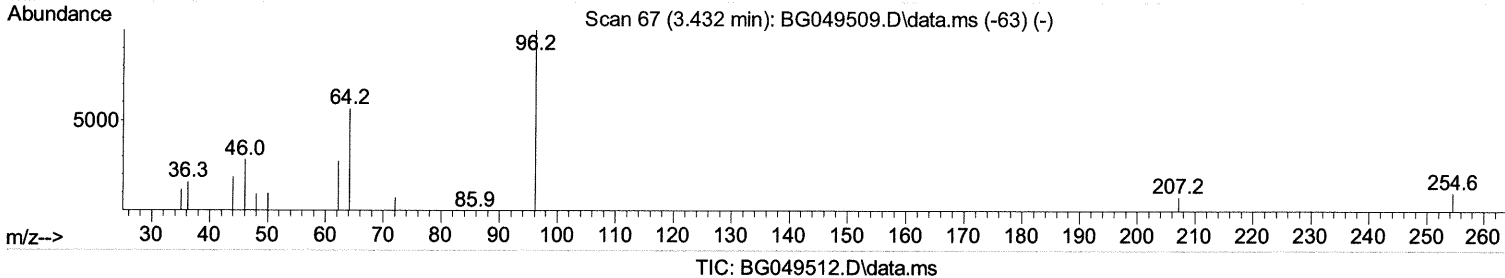
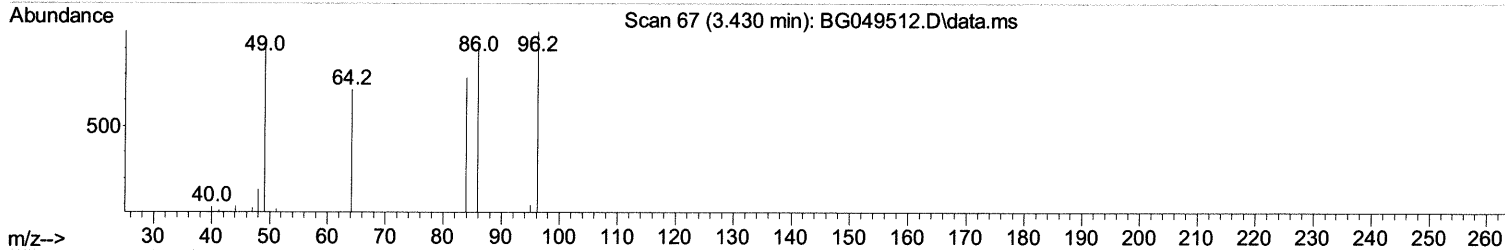
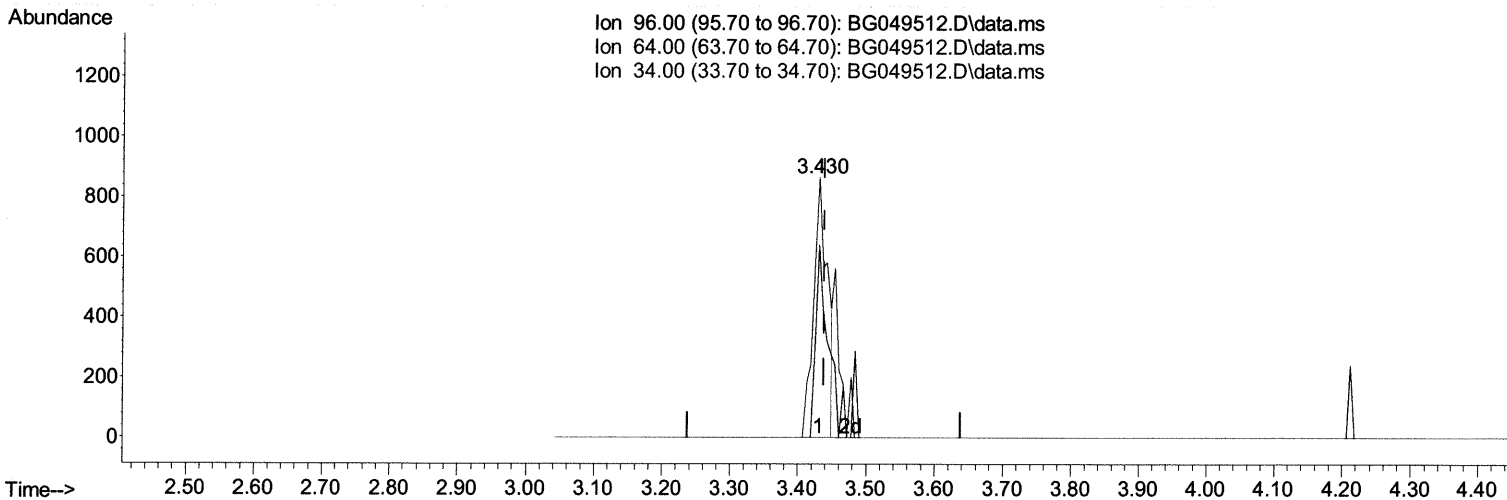
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(3) 1,4-Dioxane-d8 (S)

3.430min (-0.008) 2.04 ng/uL

response 1224

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.60	74.10
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

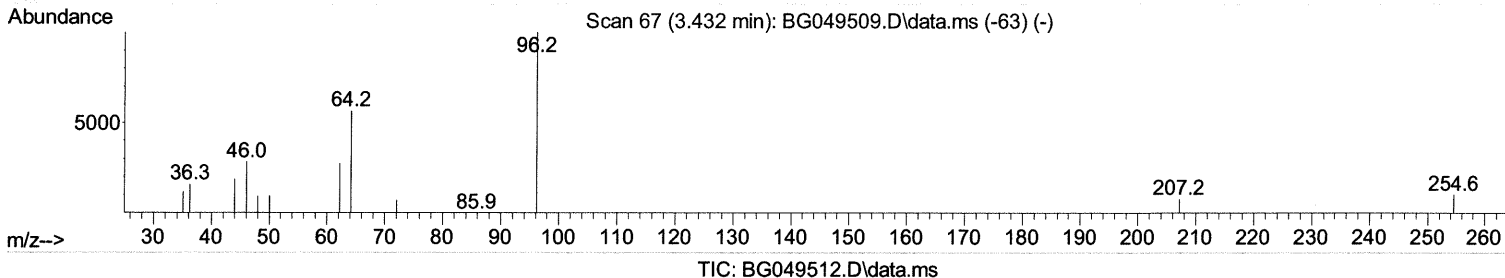
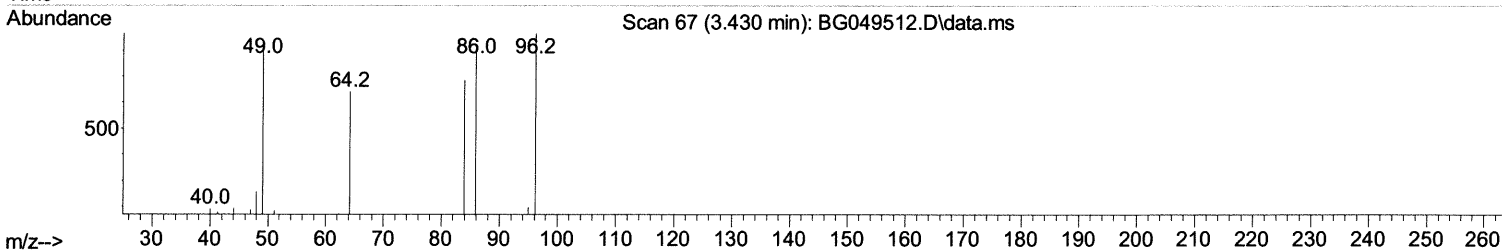
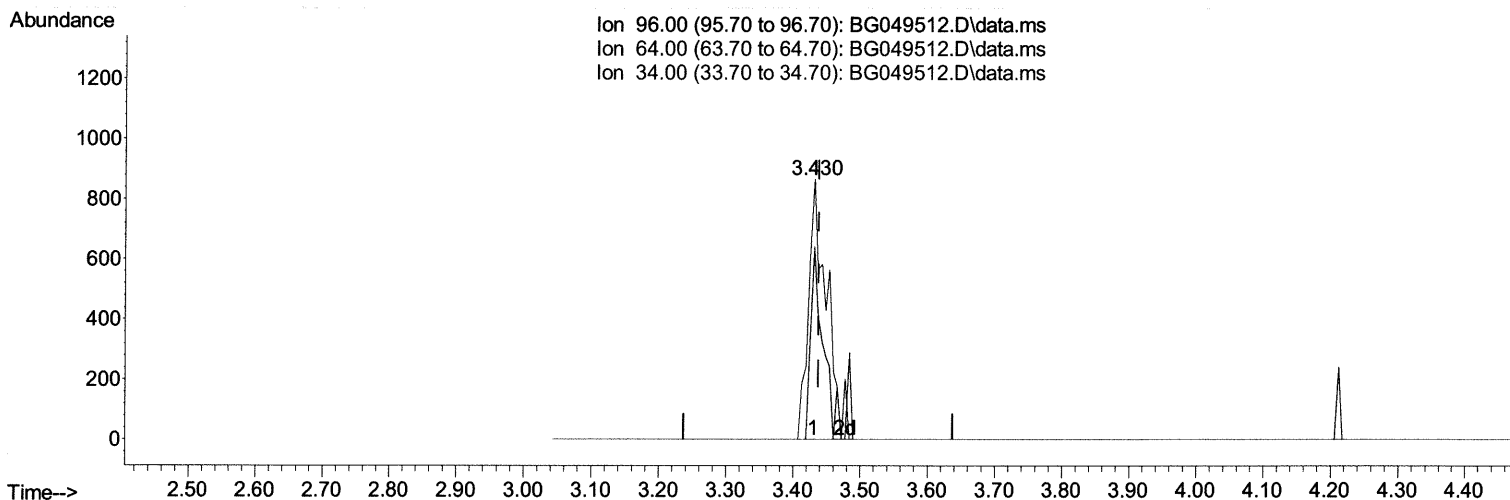
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(3) 1,4-Dioxane-d8 (S)

3.430min (-0.008) 2.61 ng/uL m 07/29/21 JU

response 1564

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.60	74.10
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

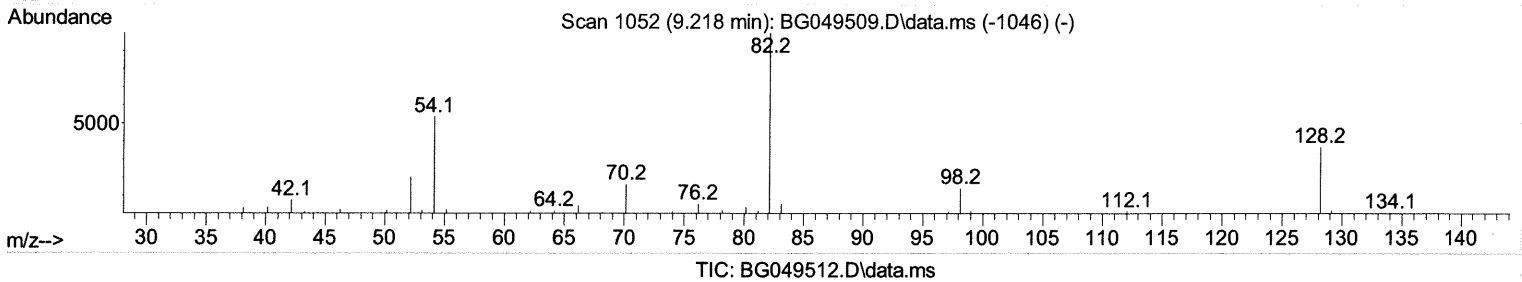
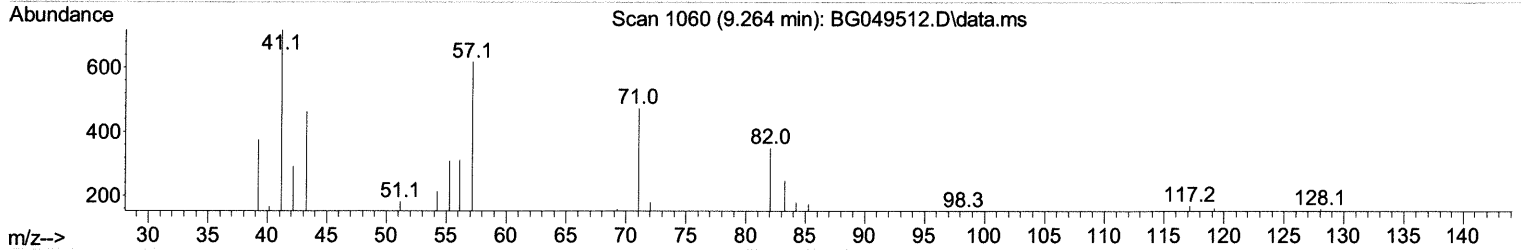
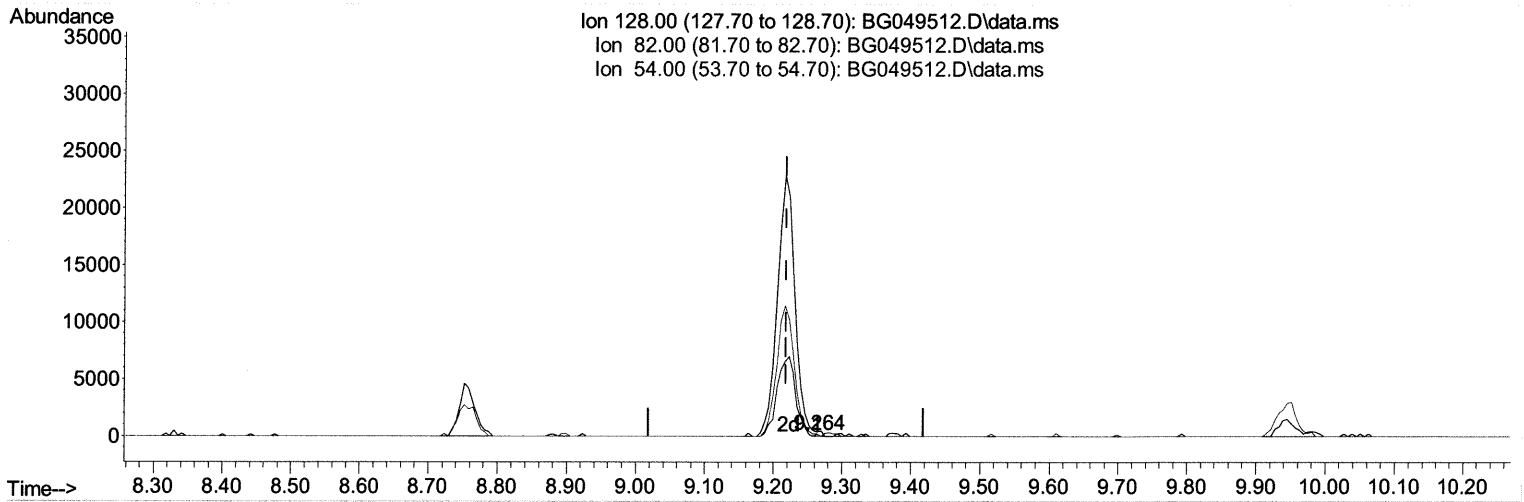
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(21) Nitrobenzene-d5 (S)

9.264min (+ 0.045) 0.07 ng/ul

response 56

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	246.00	217.50
54.00	130.80	133.75
0.00	0.00	0.00

Quantitation Report (Qedit)

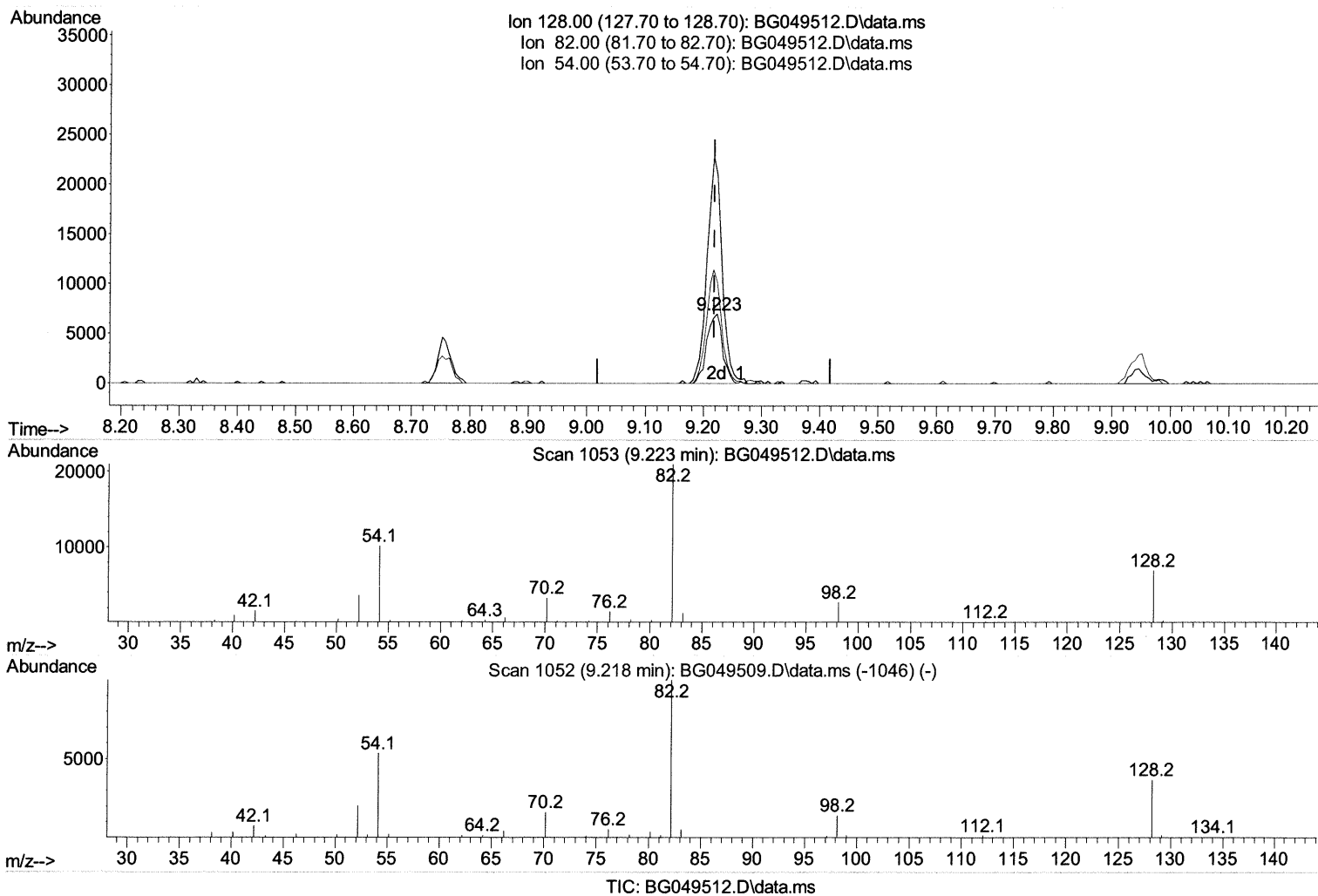
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
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(21) Nitrobenzene-d5 (S)

9.223min (+ 0.004) 15.55 ng/ul m 07/29/21 JU

response 13057

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	246.00	300.88#
54.00	130.80	146.32
0.00	0.00	0.00

Quantitation Report (Qedit)

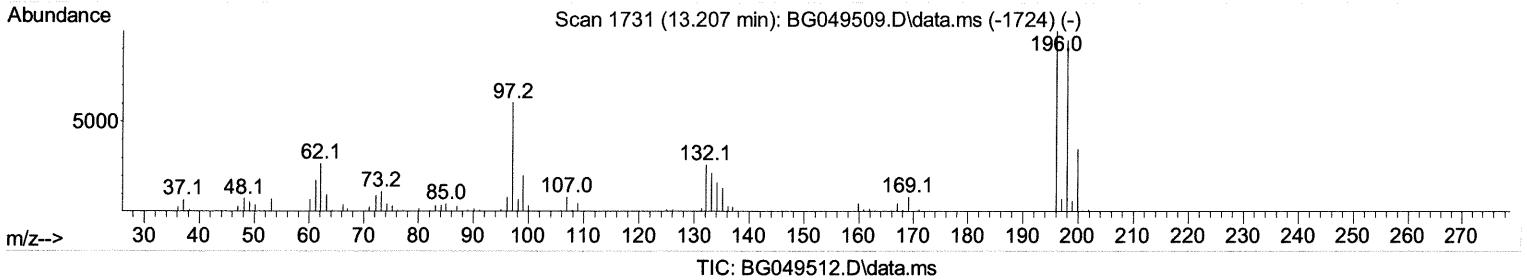
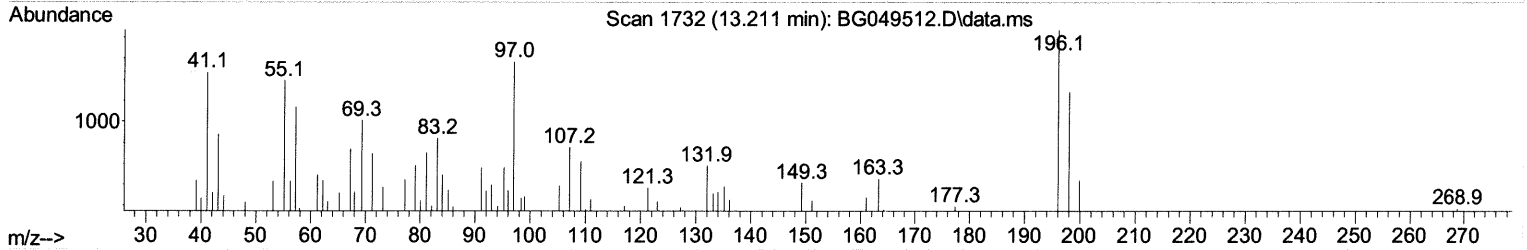
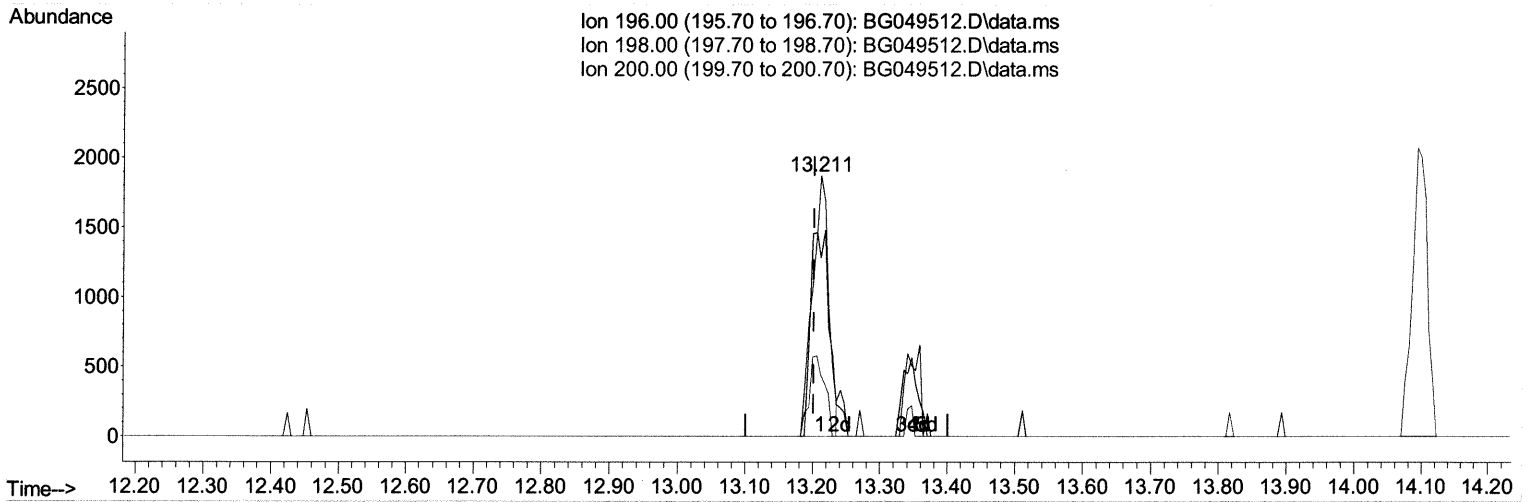
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 Sample : M3091-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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(42) 2,4,5-Trichlorophenol

13.211min (+ 0.010) 2.19 ng/ul

response 3135

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	101.70	68.57#
200.00	33.20	23.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

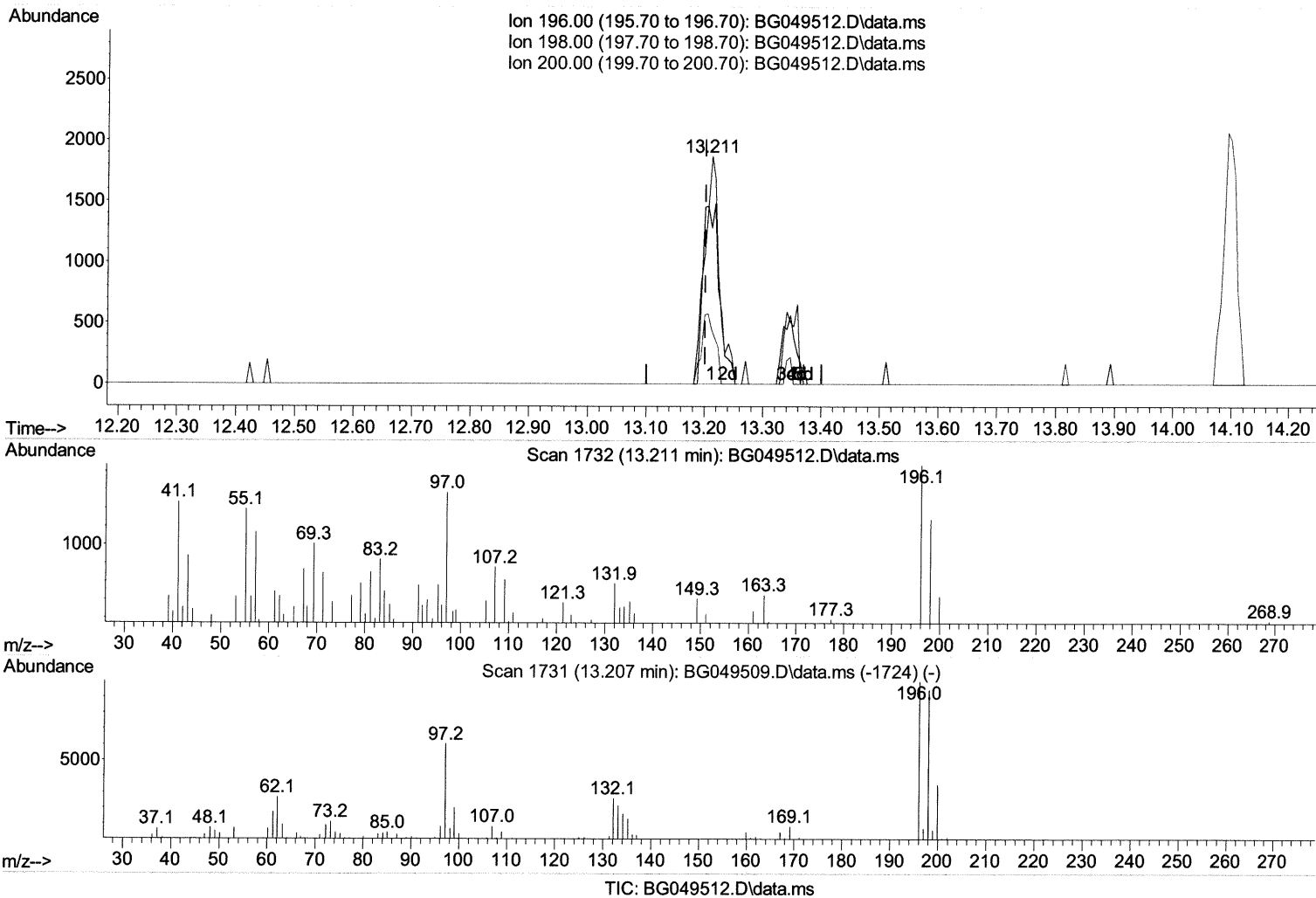
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Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0044

Manual Integrations
APPROVED

mohammad
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(42) 2,4,5-Trichlorophenol

13.211min (+ 0.010) 2.33 ng/ul m 07/29/21 JU

response 3334

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	101.70	68.57#
200.00	33.20	23.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

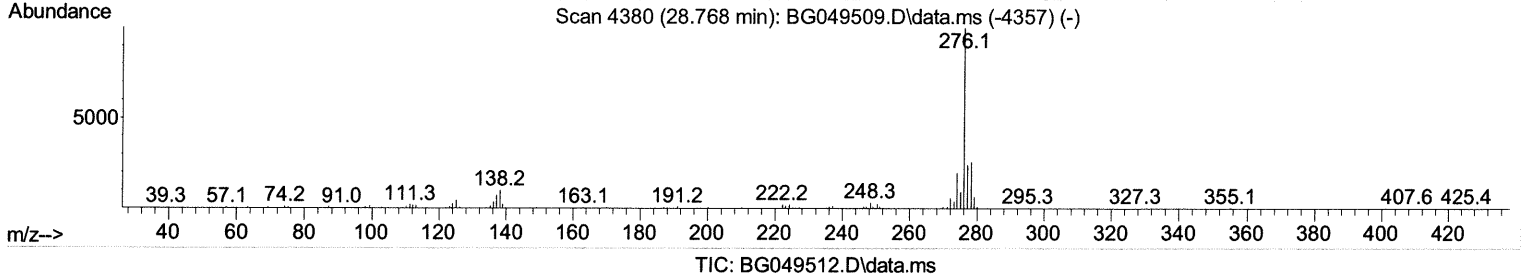
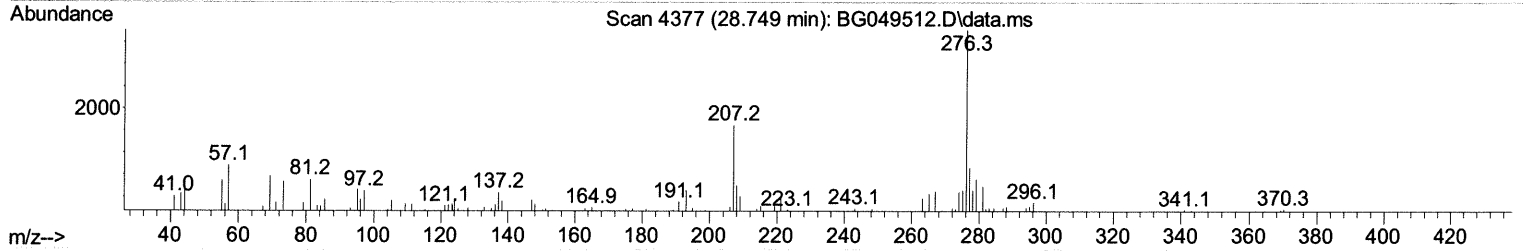
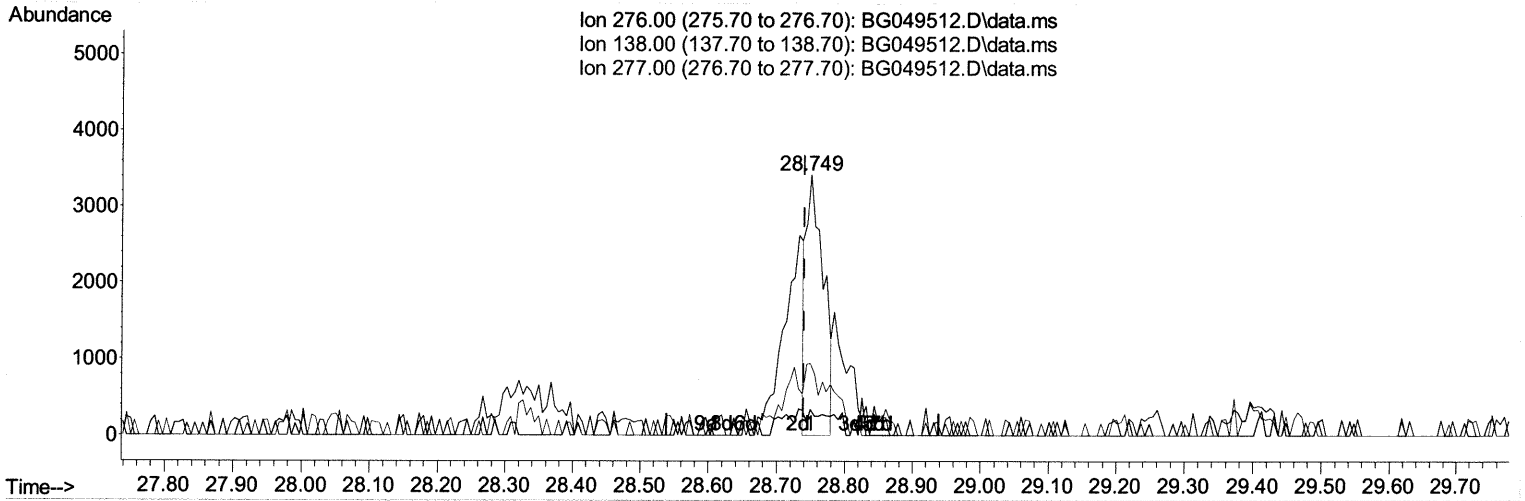
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
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 Operator : CG/JU
 Sample : M3091-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

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TIC: BG049512.D\data.ms

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

28.749min (+ 0.010) 0.60 ng/ul

response 5955

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	9.74
277.00	24.00	27.50
0.00	0.00	0.00

Quantitation Report (Qedit)

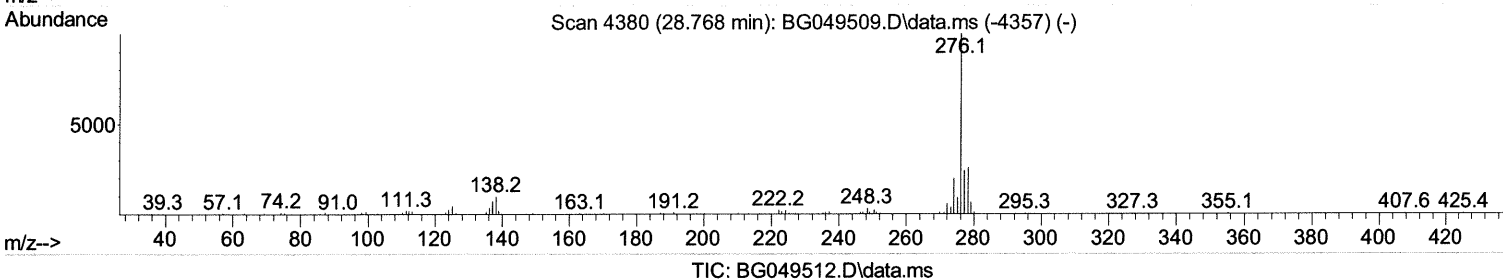
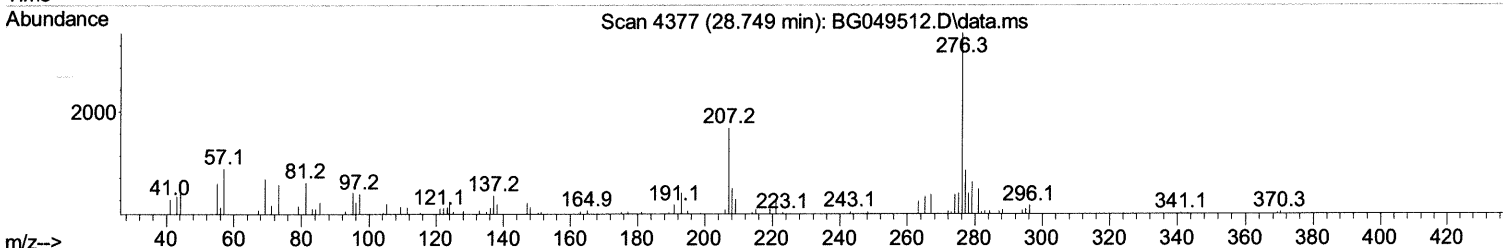
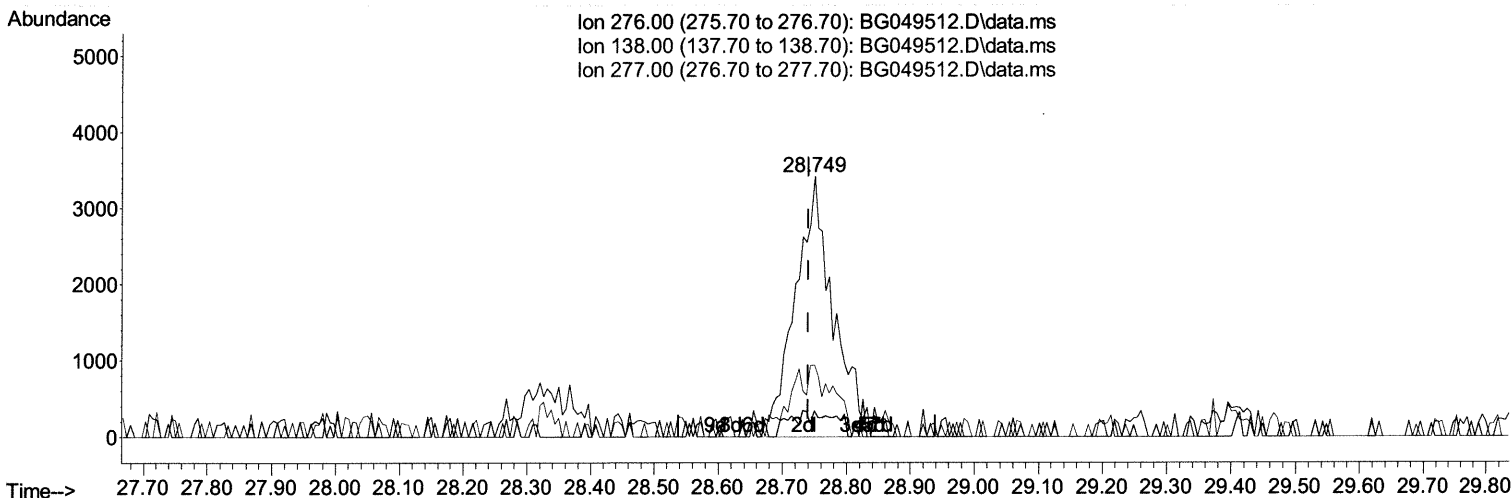
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 Data File : BG049512.D
 Acq On : 27 Jul 2021 17:58
 Operator : CG/JU
 Sample : M3091-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0044

Manual Integrations
 APPROVED

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

28.749min (+ 0.010) 1.39 ng/ul m 07/24/21ju

response 13861

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	9.74
277.00	24.00	27.50
0.00	0.00	0.00

Quantitation Report (Qedit)

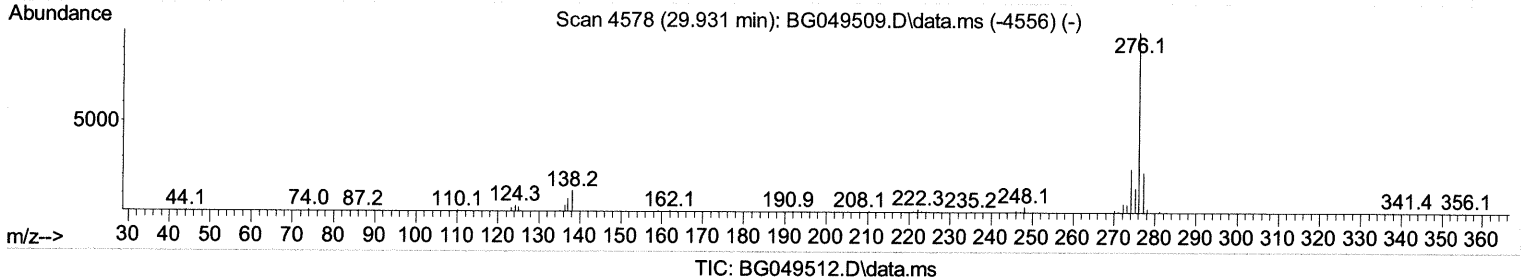
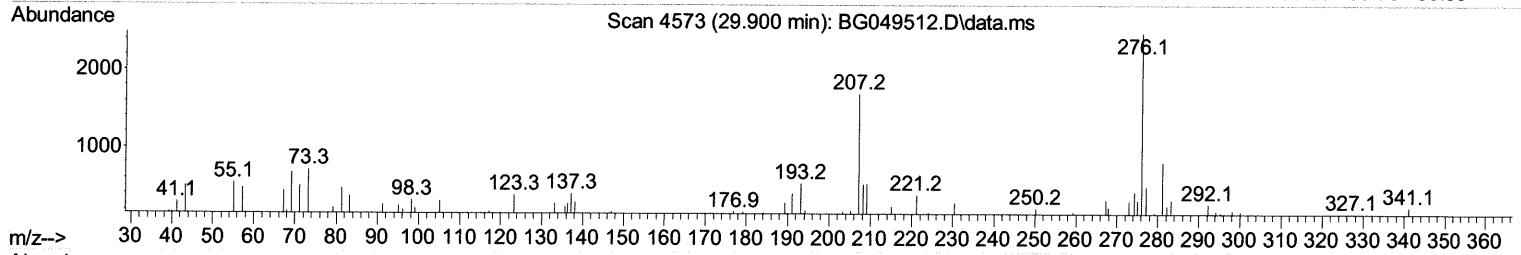
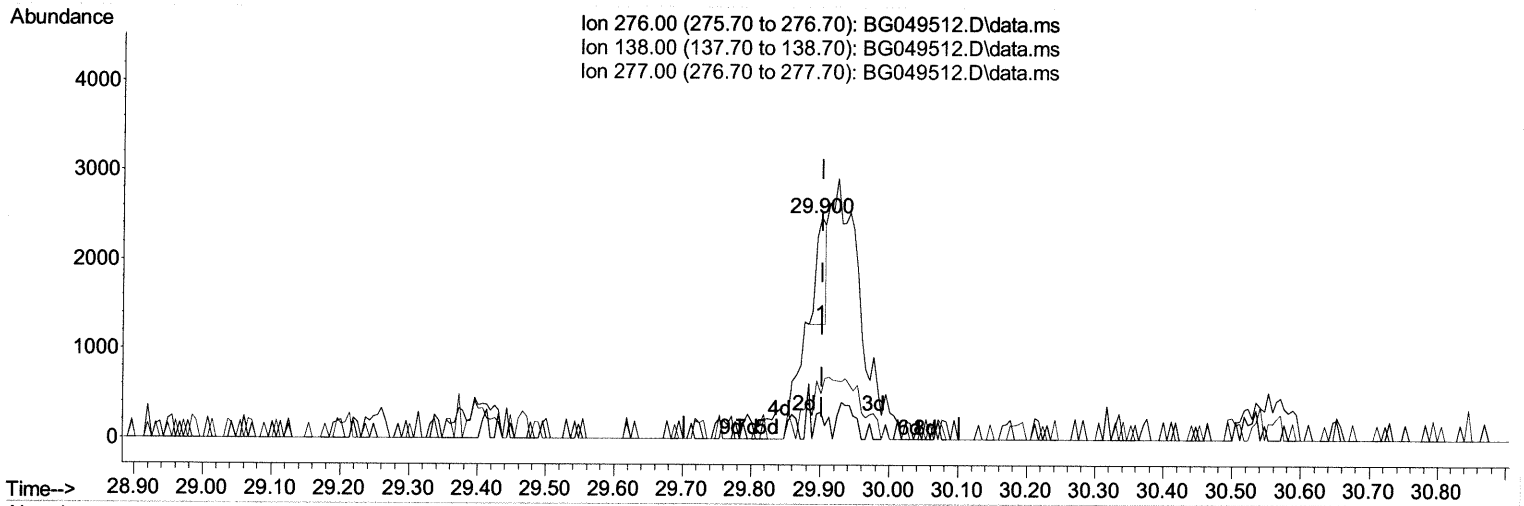
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 Acq On : 27 Jul 2021 17:58
 Operator : CG/JU
 Sample : M3091-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0044

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

29.900min (-0.002) 0.15 ng/ul

response 1213

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.50	12.00
277.00	25.80	20.29#
0.00	0.00	0.00

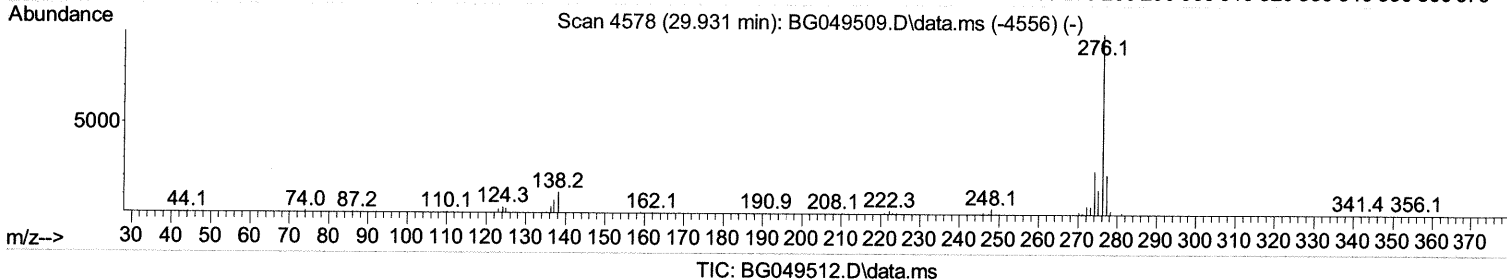
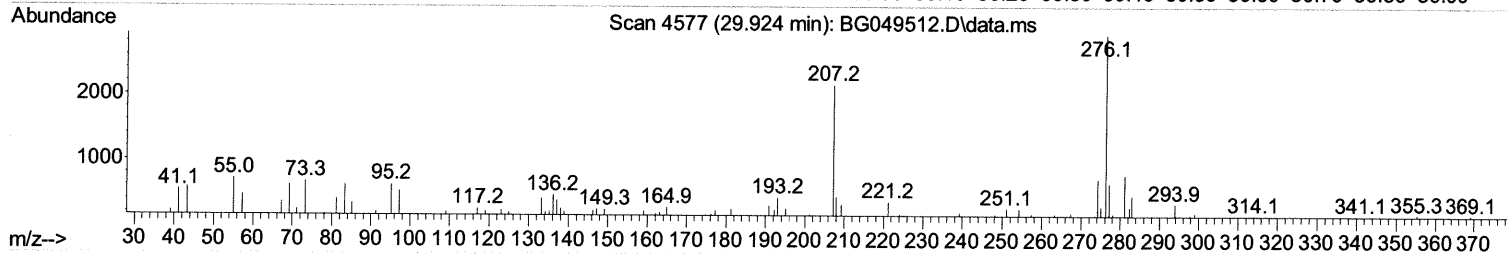
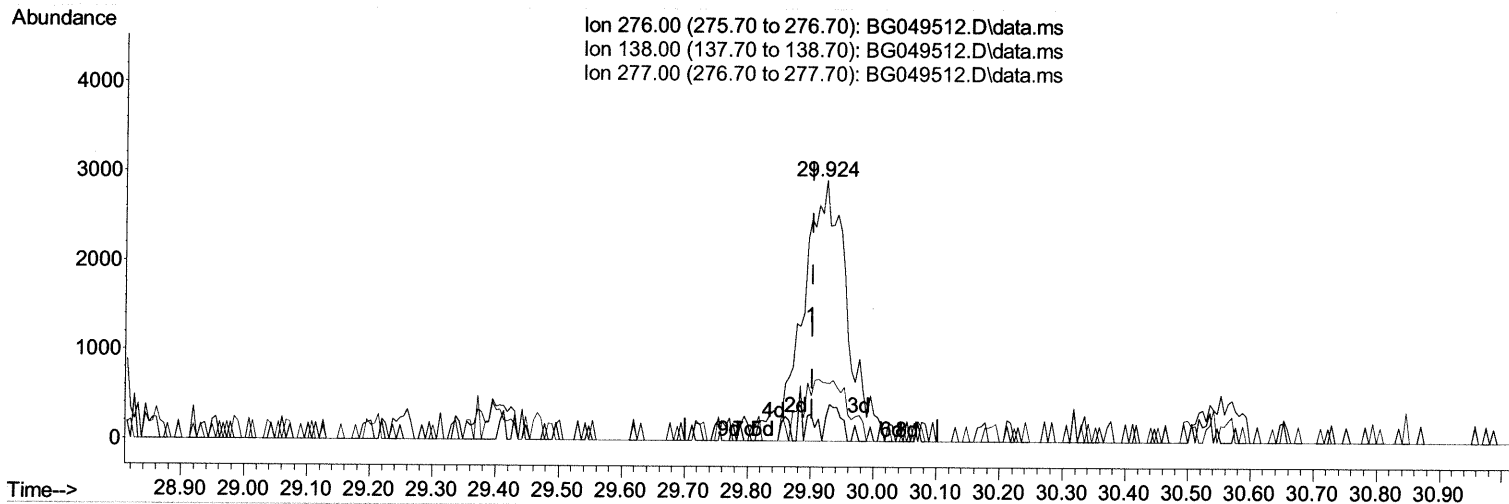
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Data File : BG049512.D  
Acq On    : 27 Jul 2021  17:58  
Operator  : CG/JU  
Sample    : M3091-06  
Misc      :  
ALS Vial  : 42    Sample Multiplier: 1
```

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

29.924min (+ 0.022) 1.71 ng/ul m 07/29/2/50

response 14237

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.50	8.74#
277.00	25.80	22.26
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	8.054	152	27383	20.00	ng/ul	0.00
20) Naphthalene-d8	10.867	136	109190	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.697	164	73511	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.453	188	129424	20.00	ng/ul	# 0.00
79) Chrysene-d12	21.735	240	134076	20.00	ng/ul	0.01
88) Perylene-d12	25.013	264	144102	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.430	96	1564m	> 2.61	ng/ul	> 0.00 07/24/21 JU
4) Pyridine-d5	3.865	84	9251	5.38	ng/ul	0.01
7) Phenol-d5	7.202	99	32404	13.38	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.372	67	19716	14.37	ng/ul	0.00
11) 2-Chlorophenol-d4	7.578	132	24073	13.86	ng/ul	0.00
15) 4-Methylphenol-d8	8.758	113	27478	15.05	ng/ul	0.00
21) Nitrobenzene-d5	9.223	128	13057m	> 15.55	ng/ul	> 0.00 07/24/21 JU
24) 2-Nitrophenol-d4	9.939	143	16164	16.43	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.491	165	28377	15.86	ng/ul	0.00
31) 4-Chloroaniline-d4	11.002	131	31036	12.45	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	89798	15.95	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	108956	16.66	ng/ul	0.00
54) 4-Nitrophenol-d4	14.897	143	9796	10.56	ng/ul	0.01
60) Fluorene-d10	15.690	176	75436	15.55	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	6987	8.71	ng/ul	0.00
73) Anthracene-d10	17.552	188	102547	17.05	ng/ul	0.01
81) Pyrene-d10	19.838	212	113153	16.50	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.784	264	122806	16.21	ng/ul	0.02
Target Compounds						Qvalue
30) Naphthalene	10.920	128	10689	1.90	ng/ul#	91
36) 2-Methylnaphthalene	12.524	142	12810	3.11	ng/ul	92
37) 1-Methylnaphthalene	12.747	142	8260	1.99	ng/ul	87
39) 1,2,4,5-Tetrachloroben...	12.894	216	41684	19.08	ng/ul#	97
42) 2,4,5-Trichlorophenol	13.211	196	3334m	> 2.33	ng/ul	> 07/24/21 JU
72) Phenanthrene	17.494	178	28948	4.30	ng/ul#	86
80) Fluoranthene	19.509	202	20696	2.49	ng/ul#	98
82) Pyrene	19.873	202	19328	2.34	ng/ul#	94
85) Benzo(a)anthracene	21.712	228	14001	1.71	ng/ul#	78
87) Chrysene	21.782	228	24616	3.14	ng/ul#	90
90) Benzo(b)fluoranthene	23.967	252	25645	2.84	ng/ul#	90
93) Benzo(a)pyrene	24.848	252	12244	1.56	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	28.749	276	13861m	> 1.39	ng/ul	> 07/24/21 JU
96) Benzo(g,h,i)perylene	29.924	276	14237m	1.71	ng/ul	

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