

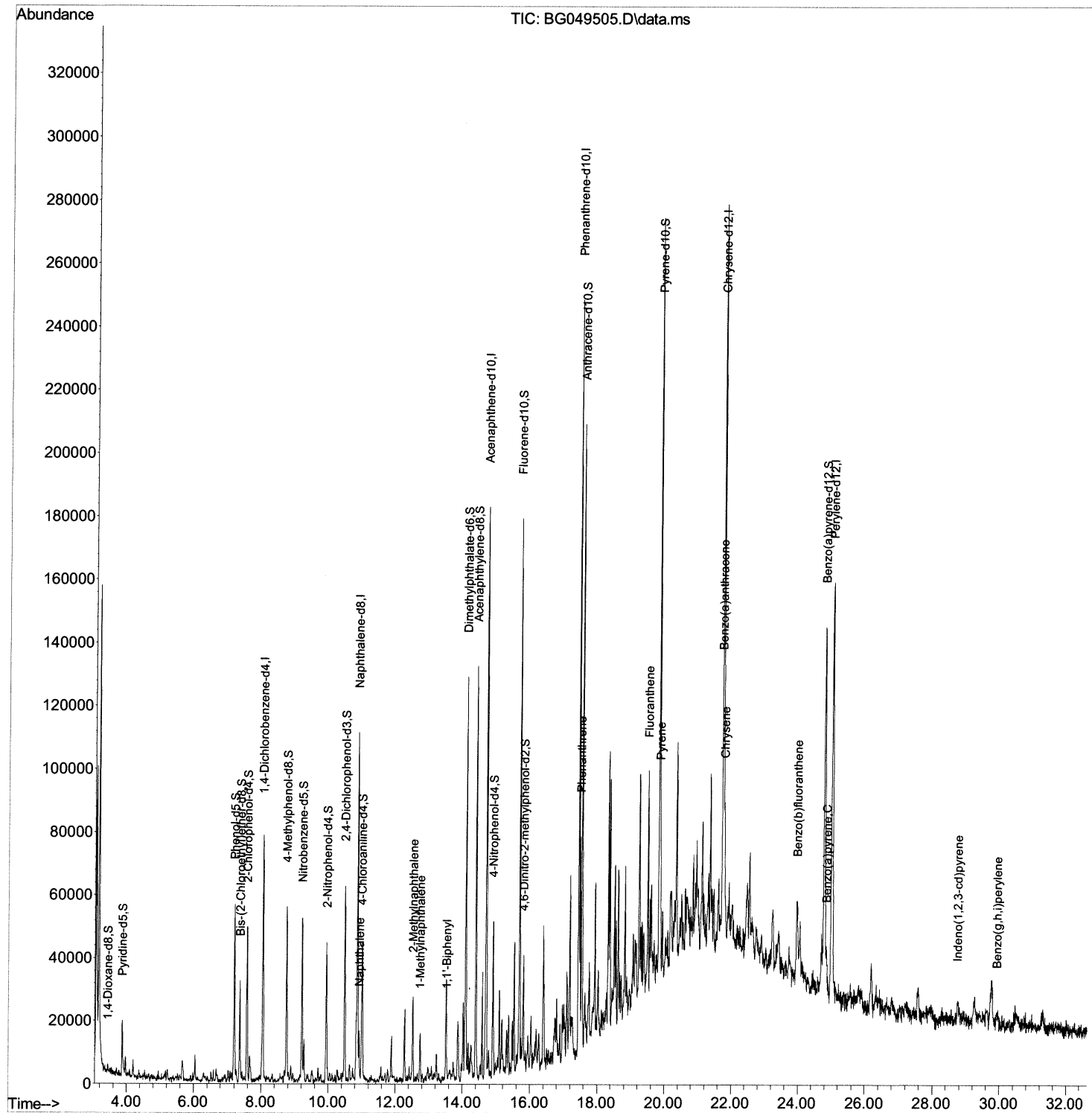
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
Operator : CG/JU
Sample : M3084-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0025

Manual Integrations
APPROVED

mohammad
7/28/2021 11:29:36 AM

Quant Time: Jul 27 13:55:49 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)

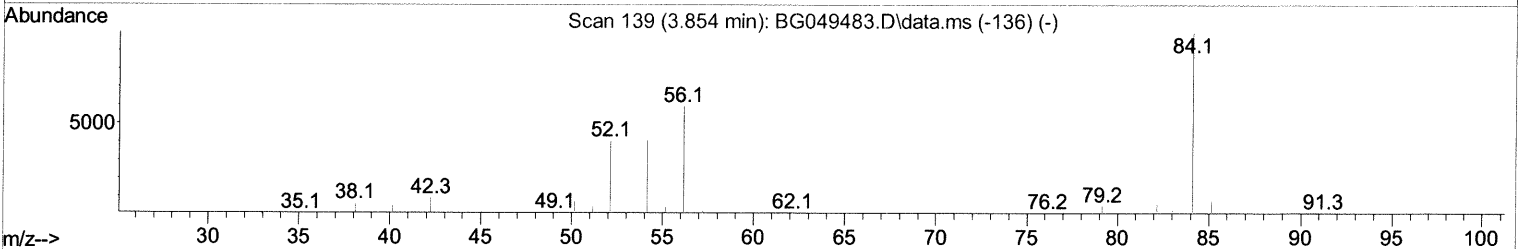
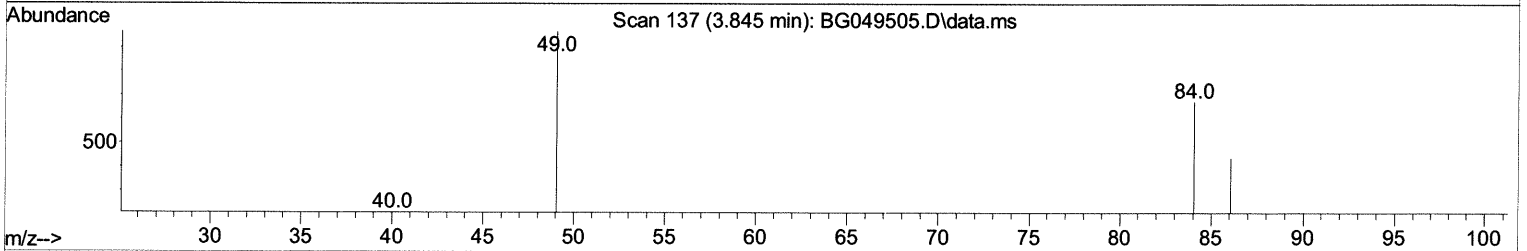
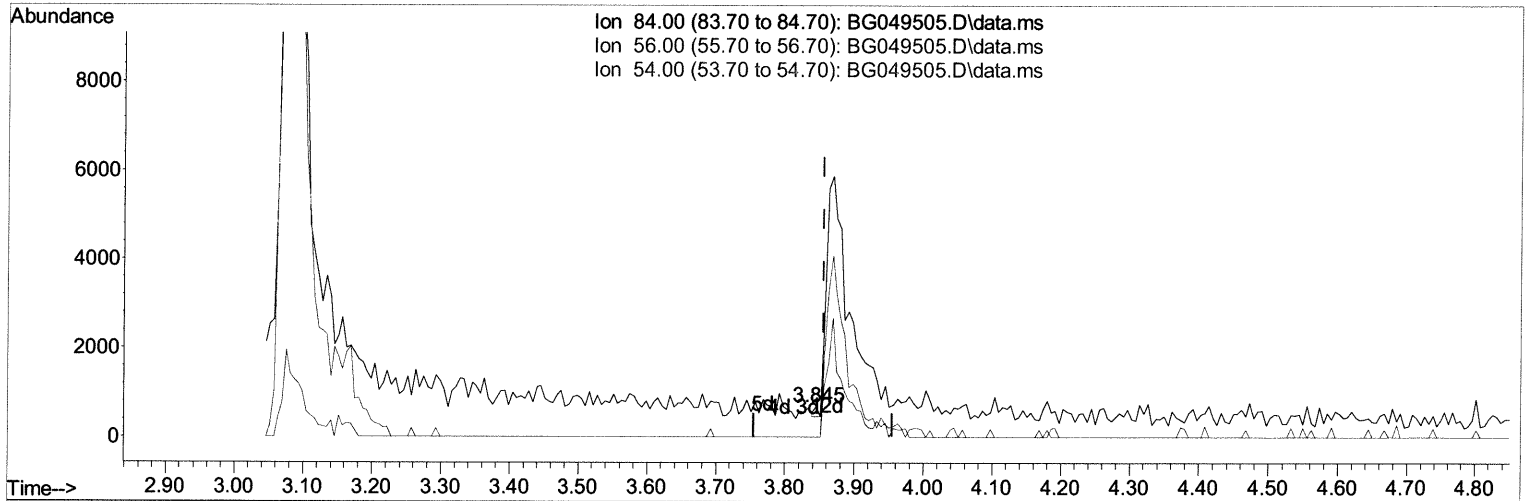
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TIC: BG049505.D\data.ms

(4) Pyridine-d5 (S)

3.845min (-0.010) 0.06 ng/ul

response 78

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	0.00#
54.00	34.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG049505.D
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Operator : CG/JU
Sample : M3084-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

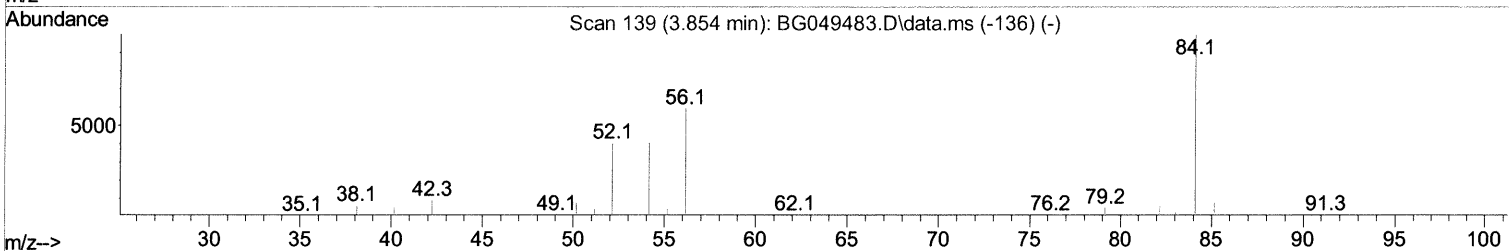
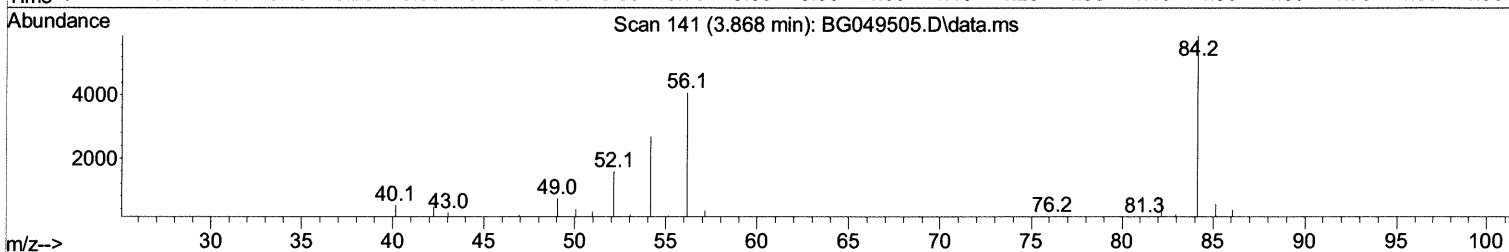
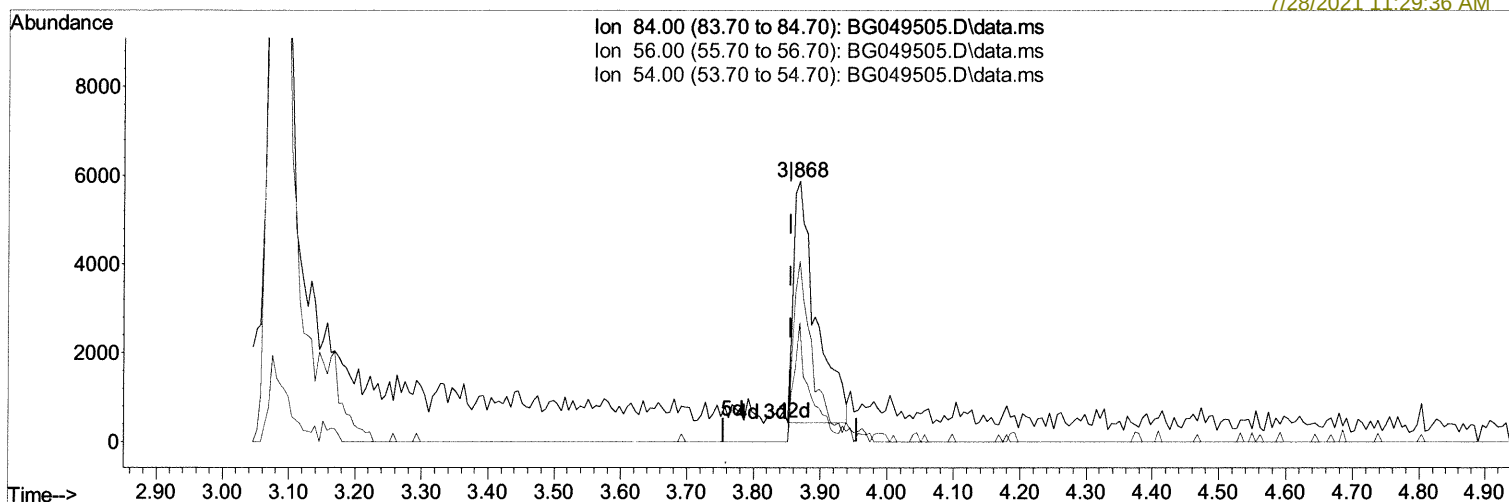
Instrument :
BNA_G
ClientSampleId :
C0025

Manual Integrations
APPROVED

mohammad

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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TIC: BG049505.D\data.ms

(4) Pyridine-d5 (S)

3.868min (+ 0.013) 9.74 ng/ul m 07/29/2024

response 12685

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	69.42
54.00	34.10	45.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049505.D
 Acq On : 27 Jul 2021 13:07
 Operator : CG/JU
 Sample : M3084-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

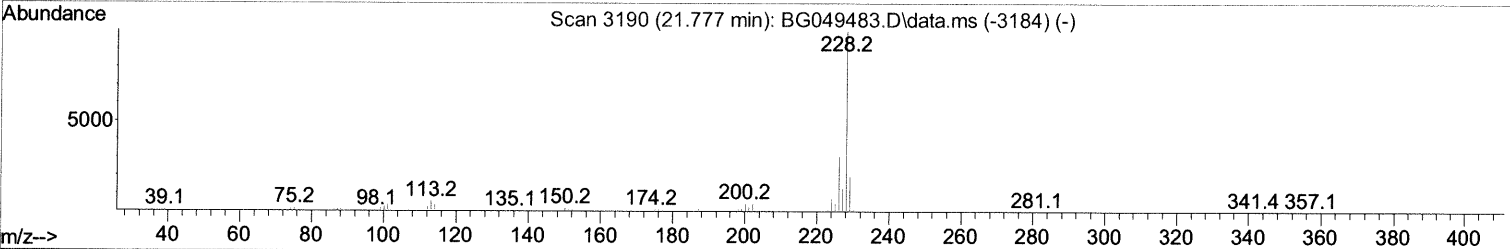
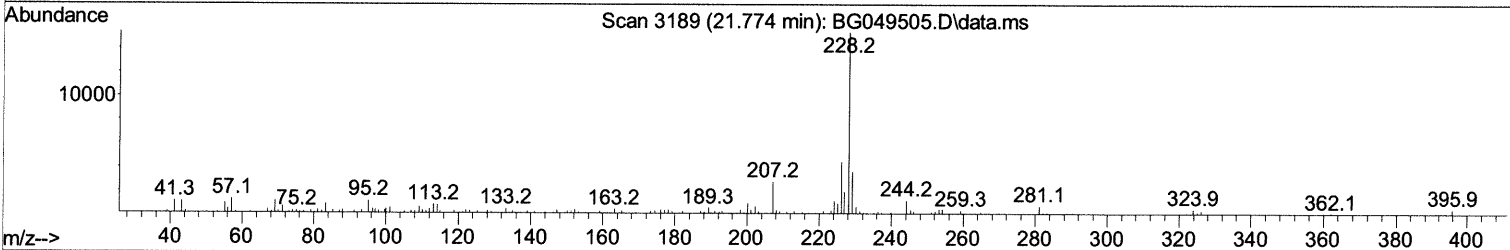
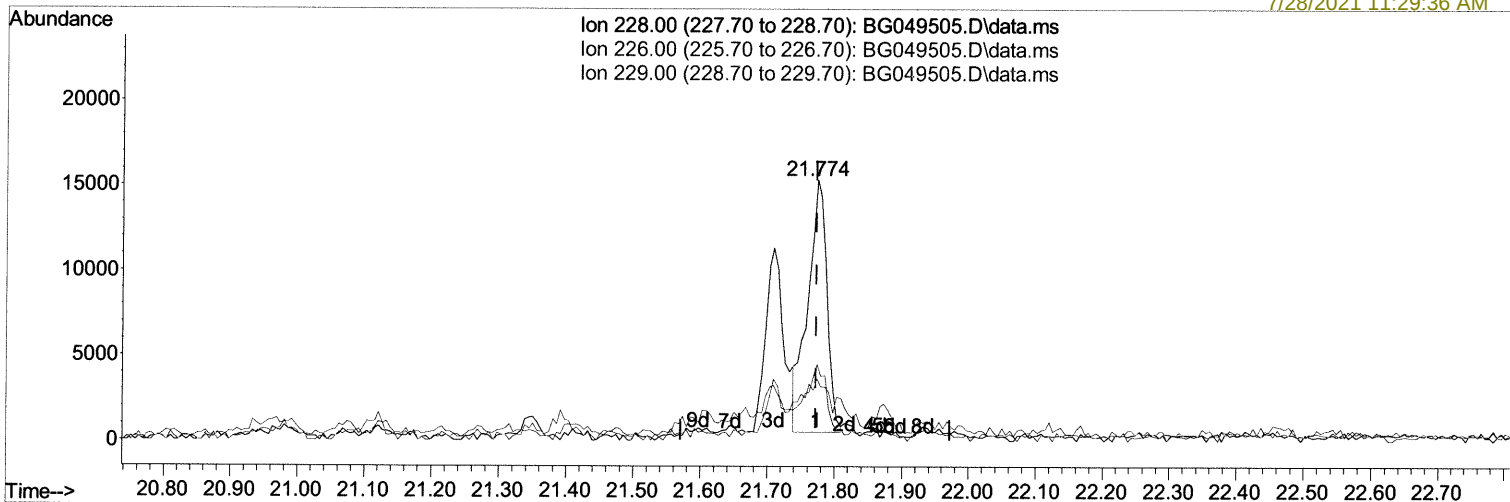
Instrument :
 BNA_G
 ClientSampleId :
 C0025

Manual Integrations
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TIC: BG049505.D\data.ms

(87) Chrysene

21.774min (+ 0.002) 3.88 ng/u1

response 29488

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	29.17
229.00	18.60	23.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
Operator : CG/JU
Sample : M3084-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

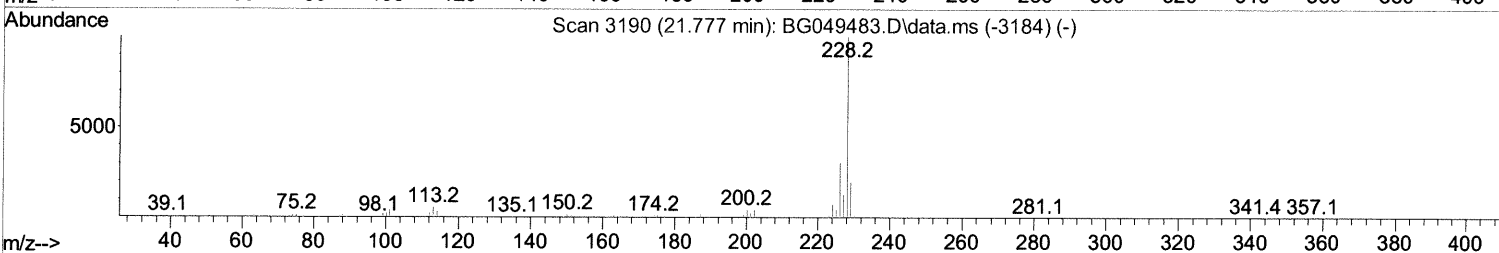
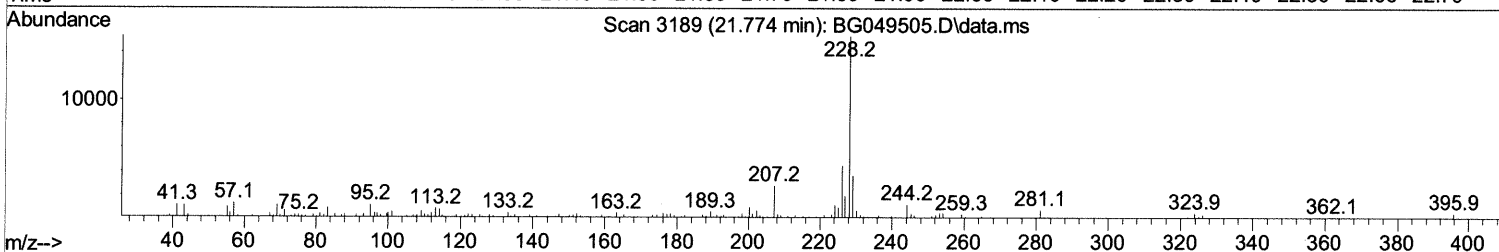
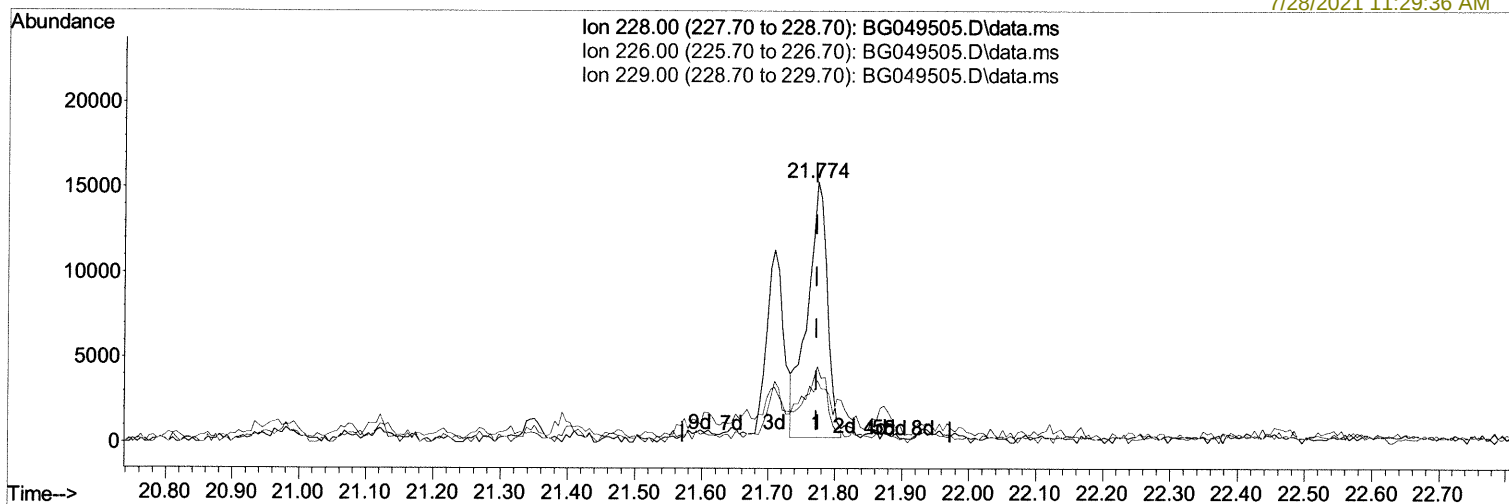
Instrument :
BNA_G
ClientSampleId :
C0025

Manual Integrations
APPROVED

mohammad

Quant Time: Jul 27 13:55:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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TIC: BG049505.D\data.ms

(87) Chrysene

21.774min (+ 0.002) 4.19 ng/ul m 07/29/21 JU

response 31838

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	29.17
229.00	18.60	23.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
Operator : CG/JU
Sample : M3084-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

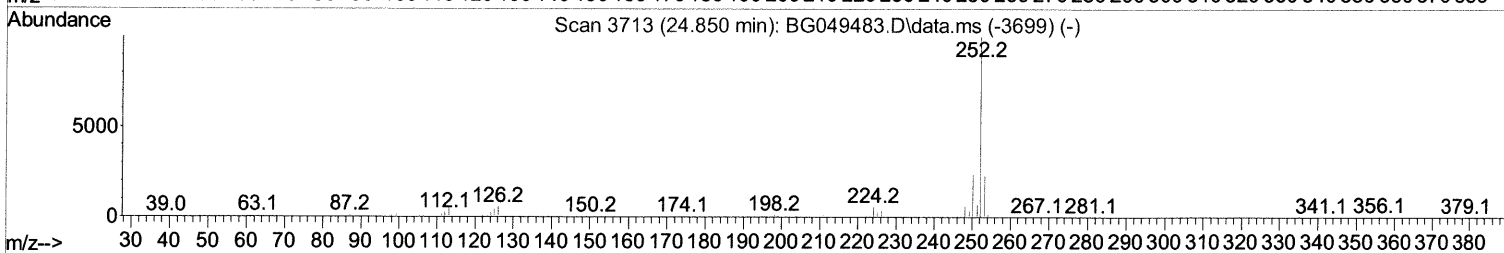
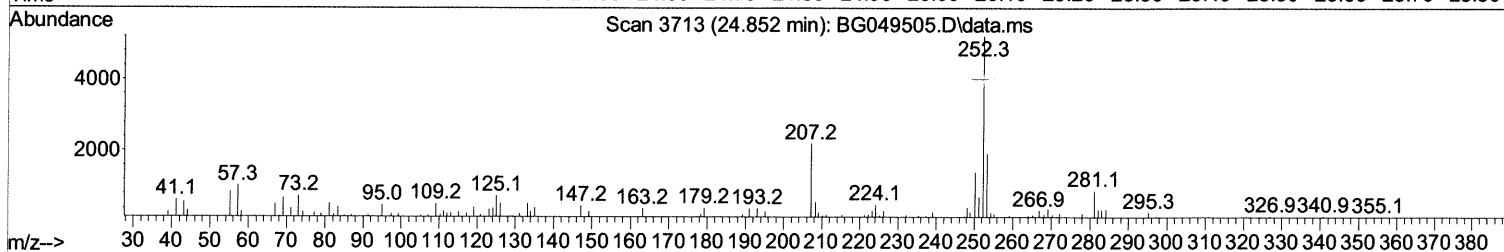
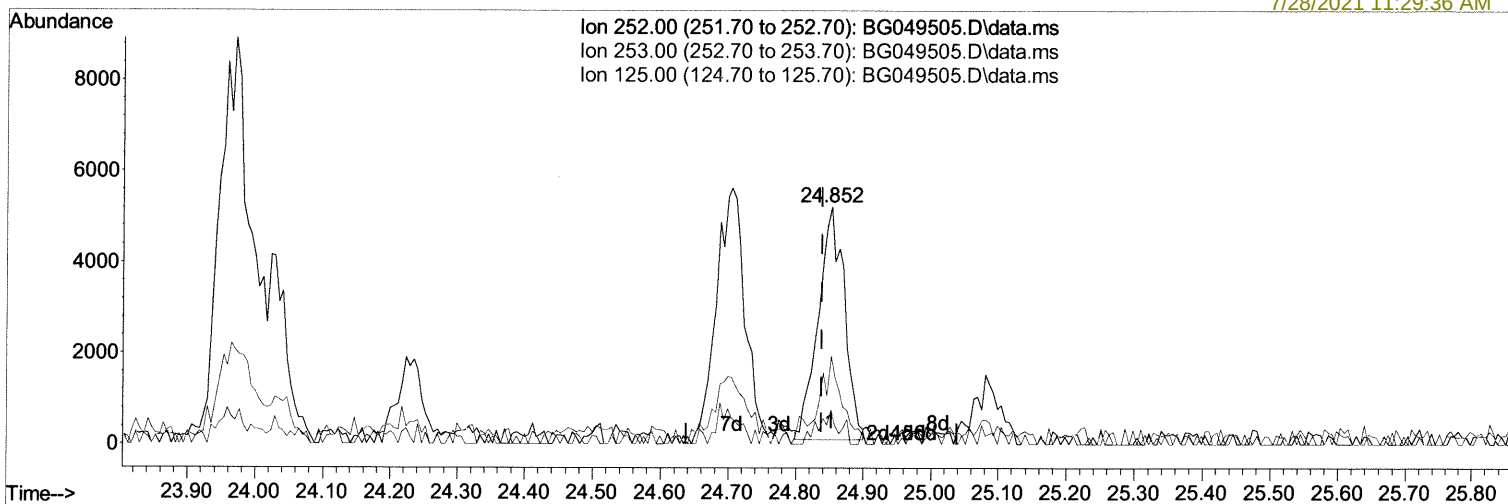
Instrument :
BNA_G
ClientSampleId :
C0025

Manual Integrations
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mohammad

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TIC: BG049505.D\data.ms

(93) Benzo(a)pyrene (C)

24.852min (+ 0.013) 1.82 ng/ul m 07/29/21 JU

response 13787

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.50	36.99#
125.00	5.70	14.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
Operator : CG/JU
Sample : M3084-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

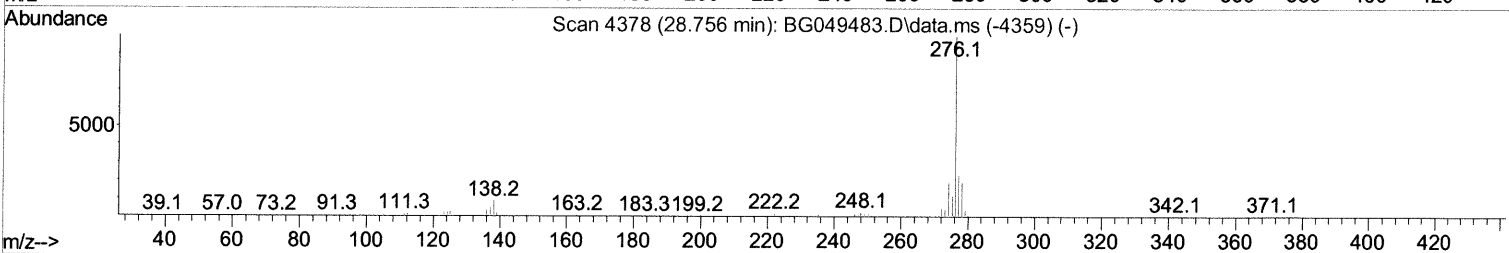
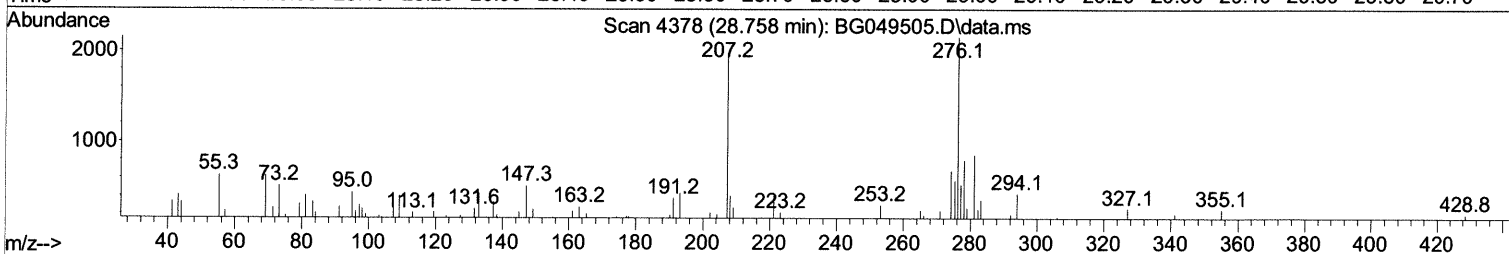
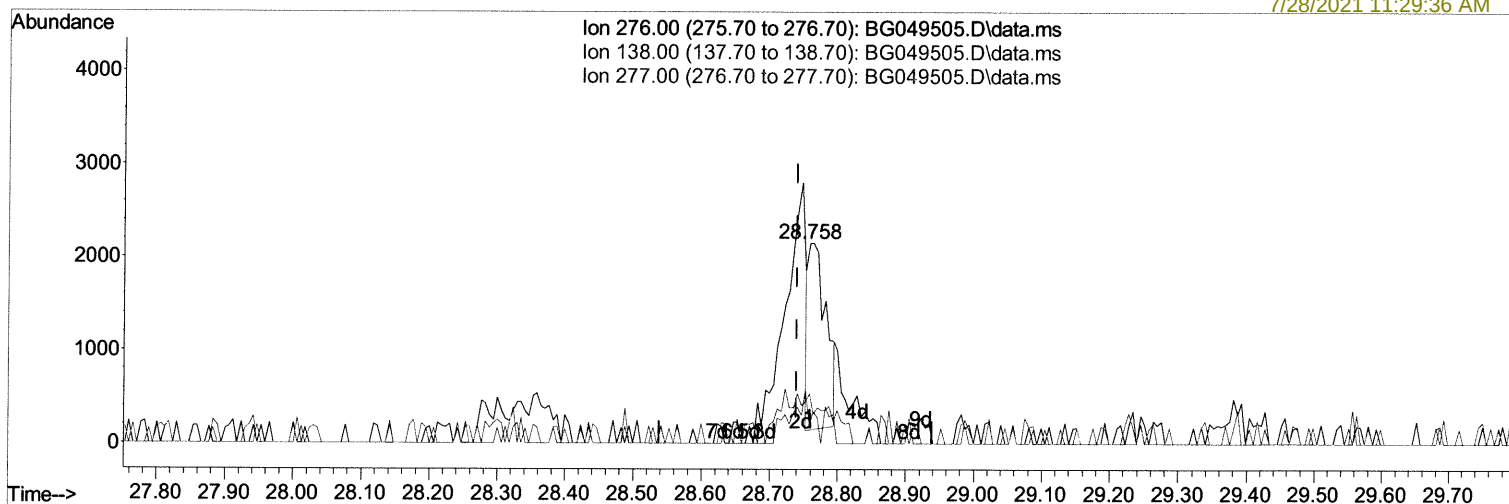
Instrument :
BNA_G
ClientSampleId :
C0025

Manual Integrations
APPROVED

mohammad

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TIC: BG049505.D\data.ms

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

28.758min (+ 0.019) 0.37 ng/ul

response 3623

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	8.83
277.00	24.00	24.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049505.D
 Acq On : 27 Jul 2021 13:07
 Operator : CG/JU
 Sample : M3084-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

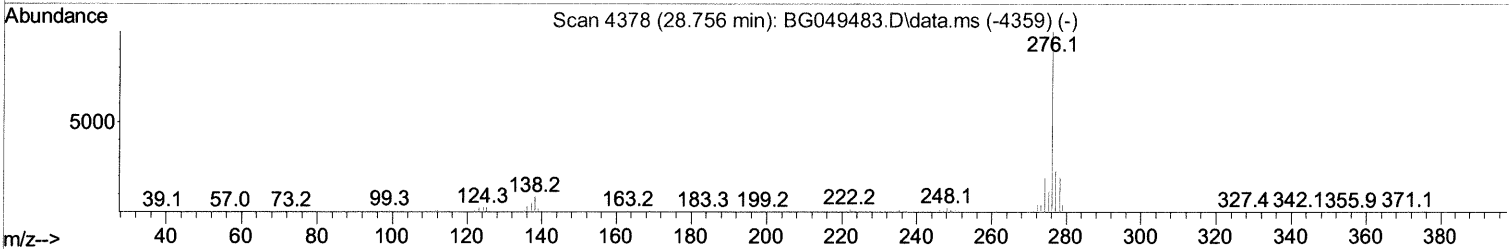
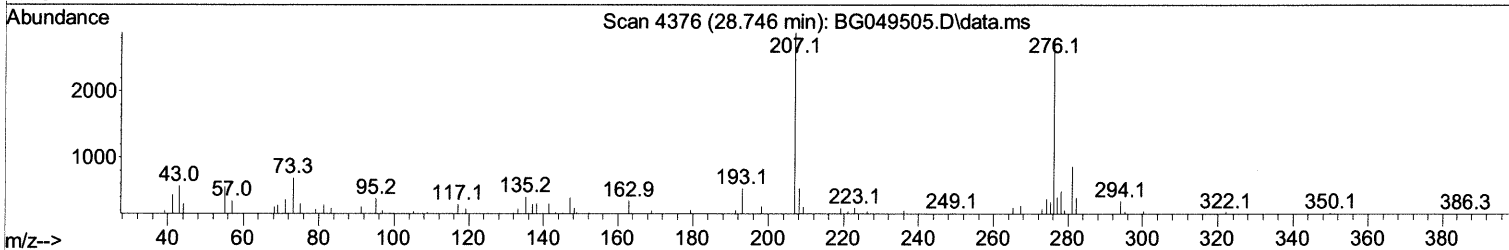
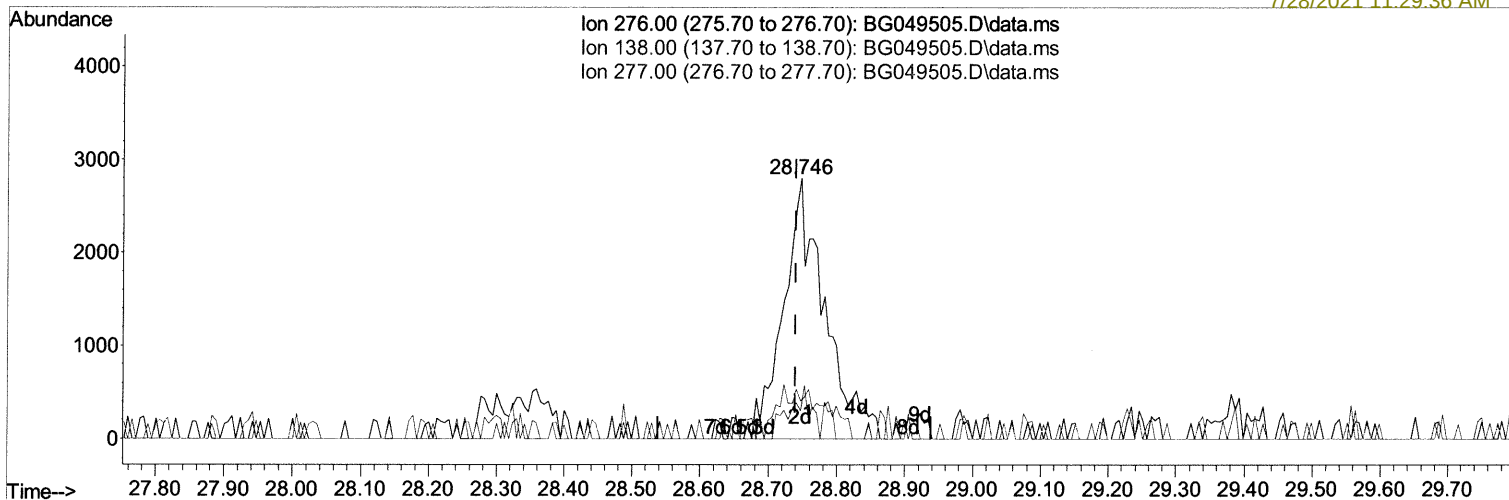
Instrument :
 BNA_G
 ClientSampleId :
 C0025

Manual Integrations
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mohammad

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TIC: BG049505.D\data.ms

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

28.746min (+ 0.007) 1.21 ng/ul m 07/24/21JU

response 11661

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	10.83
277.00	24.00	14.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049505.D
 Acq On : 27 Jul 2021 13:07
 Operator : CG/JU
 Sample : M3084-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

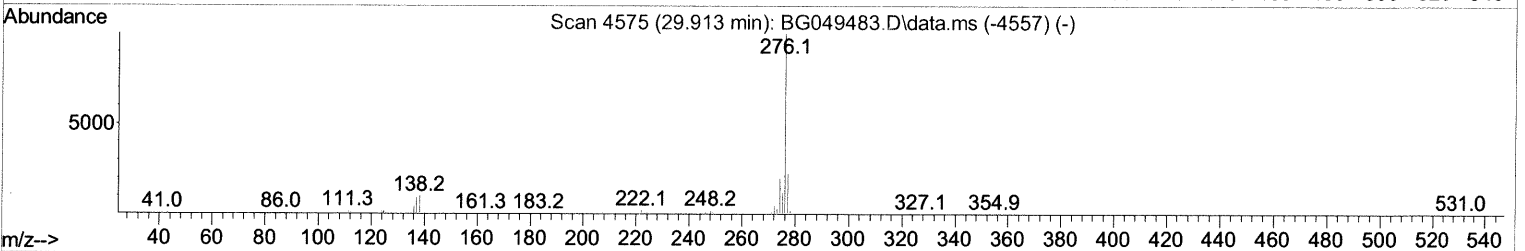
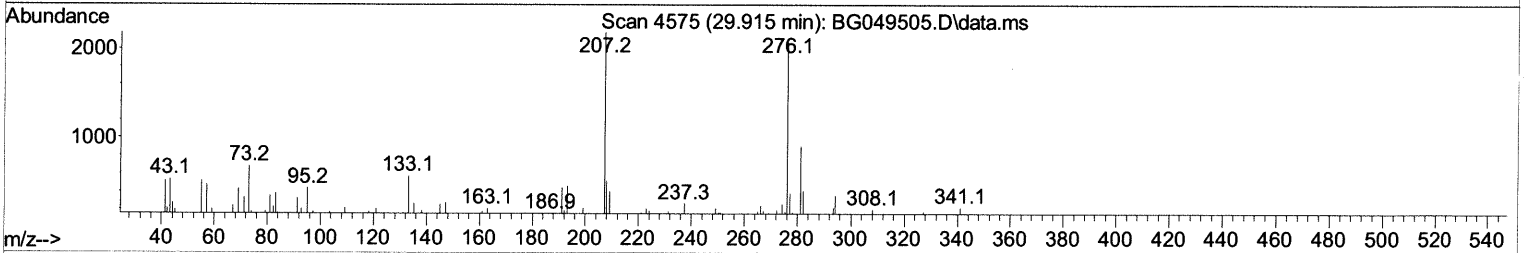
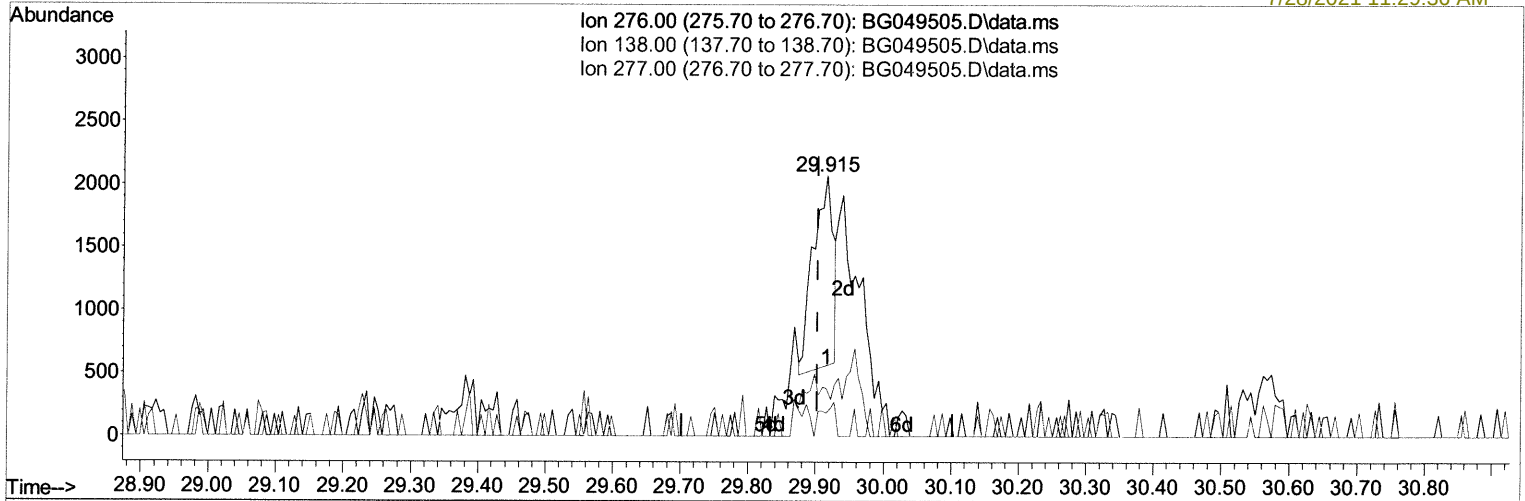
Instrument :
 BNA_G
 ClientSampleId :
 C0025

Manual Integrations
 APPROVED

mohammad

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TIC: BG049505.D\data.ms

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

29.915min (+ 0.013) 0.39 ng/ul

response 3114

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.50	8.84#
277.00	25.80	18.31#
0.00	0.00	0.00

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\  
Data File : BG049505.D  
Acq On    : 27 Jul 2021 13:07  
Operator  : CG/JU  
Sample    : M3084-07  
Misc      :  
ALS Vial  : 35    Sample Multiplier: 1
```

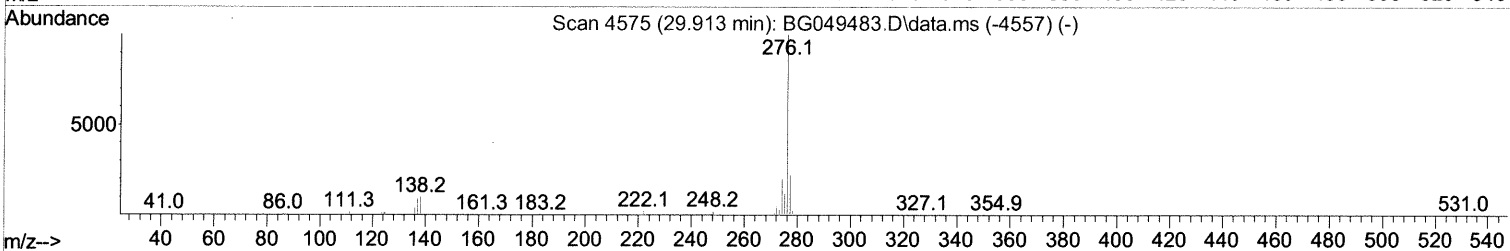
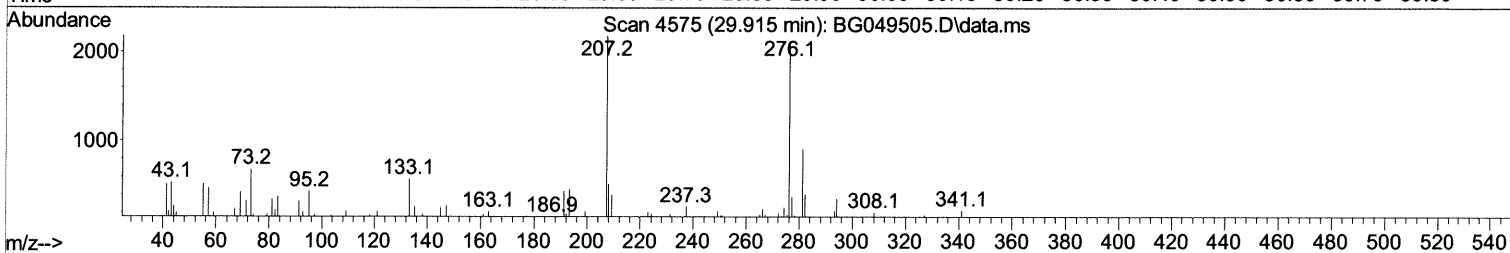
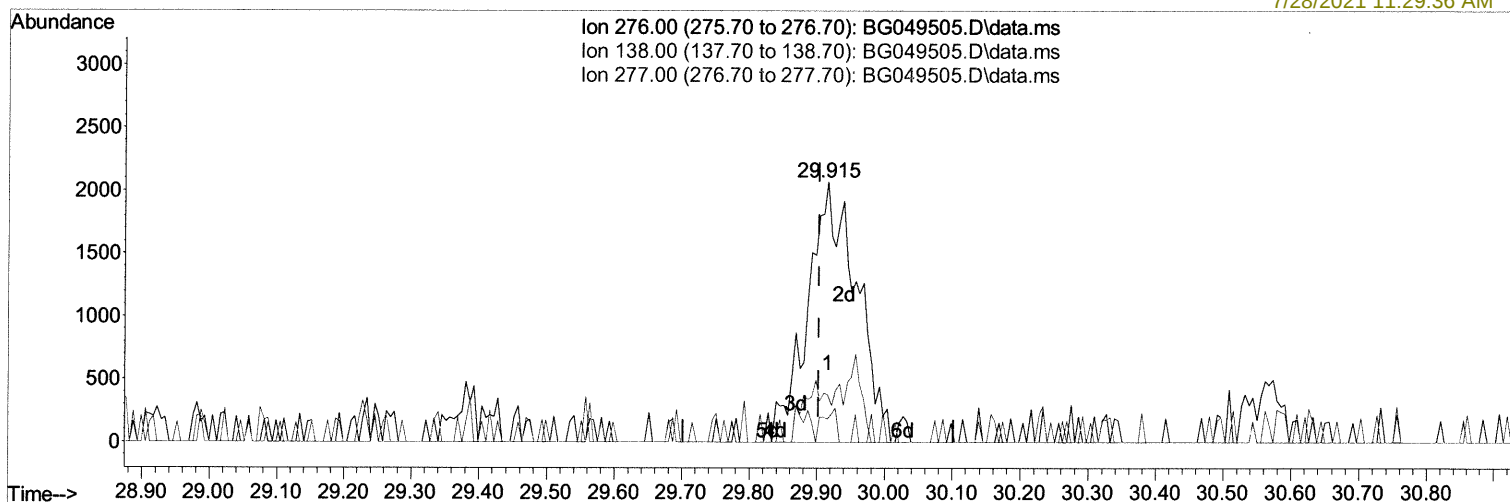
Instrument :
BNA_G
ClientSampleId :
C0025

Manual Integrations

mohammad

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TIC: BG049505.D\data.ms

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

29.915min (+ 0.013) 1.29 ng/ul m 07/29/21 JU

response 10377

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.50	8.84#
277.00	25.80	18.31#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	20750	20.000	ng/ul	0.00
20) Naphthalene-d8	10.871	136	84857	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.695	164	63984	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.450	188	139548	20.000	ng/ul	0.00
79) Chrysene-d12	21.727	240	129899	20.000	ng/ul	0.00
88) Perylene-d12	25.016	264	139379	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	1165	2.569	ng/uL	0.00
4) Pyridine-d5	3.868	84	12685m	9.737	ng/ul	> 0.01 07/29/21 JU
7) Phenol-d5	7.205	99	27533	14.997	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.370	67	15285	14.700	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	21202	16.111	ng/ul	0.00
15) 4-Methylphenol-d8	8.756	113	19299	13.946	ng/ul	0.00
21) Nitrobenzene-d5	9.220	128	10886	16.686	ng/ul	0.00
24) 2-Nitrophenol-d4	9.948	143	12526	16.384	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.489	165	20381	14.658	ng/ul	0.00
31) 4-Chloroaniline-d4	11.000	131	22327	11.522	ng/ul	0.00
46) Dimethylphthalate-d6	14.096	166	75242	15.352	ng/ul	0.00
49) Acenaphthylene-d8	14.389	160	90473	15.893	ng/ul	0.00
54) 4-Nitrophenol-d4	14.895	143	9341	11.573	ng/ul	0.00
60) Fluorene-d10	15.688	176	68893	16.316	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.805	200	7798	9.018	ng/ul	0.00
73) Anthracene-d10	17.550	188	112886	17.405	ng/ul	0.00
81) Pyrene-d10	19.835	212	124629	18.763	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.781	264	124266	16.963	ng/ul	0.01
Target Compounds						
30) Naphthalene	10.924	128	11573	2.648	ng/ul#	90
36) 2-Methylnaphthalene	12.527	142	12244	3.827	ng/ul	96
37) 1-Methylnaphthalene	12.745	142	7226	2.235	ng/ul	87
43) 1,1'-Biphenyl	13.532	154	4649	1.020	ng/ul#	78
72) Phenanthrene	17.491	178	40634	5.593	ng/ul#	93
80) Fluoranthene	19.500	202	29344	3.638	ng/ul#	96
82) Pyrene	19.858	202	28210	3.523	ng/ul	99
85) Benzo(a)anthracene	21.709	228	20575	2.591	ng/ul#	85
87) Chrysene	21.774	228	31838m	4.188	ng/ul	> 07/29/21 JU
90) Benzo(b)fluoranthene	23.971	252	29076	3.328	ng/ul	97
93) Benzo(a)pyrene	24.852	252	13787m	1.819	ng/ul	} 07/29/21 JU
94) Indeno(1,2,3-cd)pyrene	28.746	276	11661m	1.206	ng/ul	
96) Benzo(g,h,i)perylene	29.915	276	10377m	1.291	ng/ul	

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