

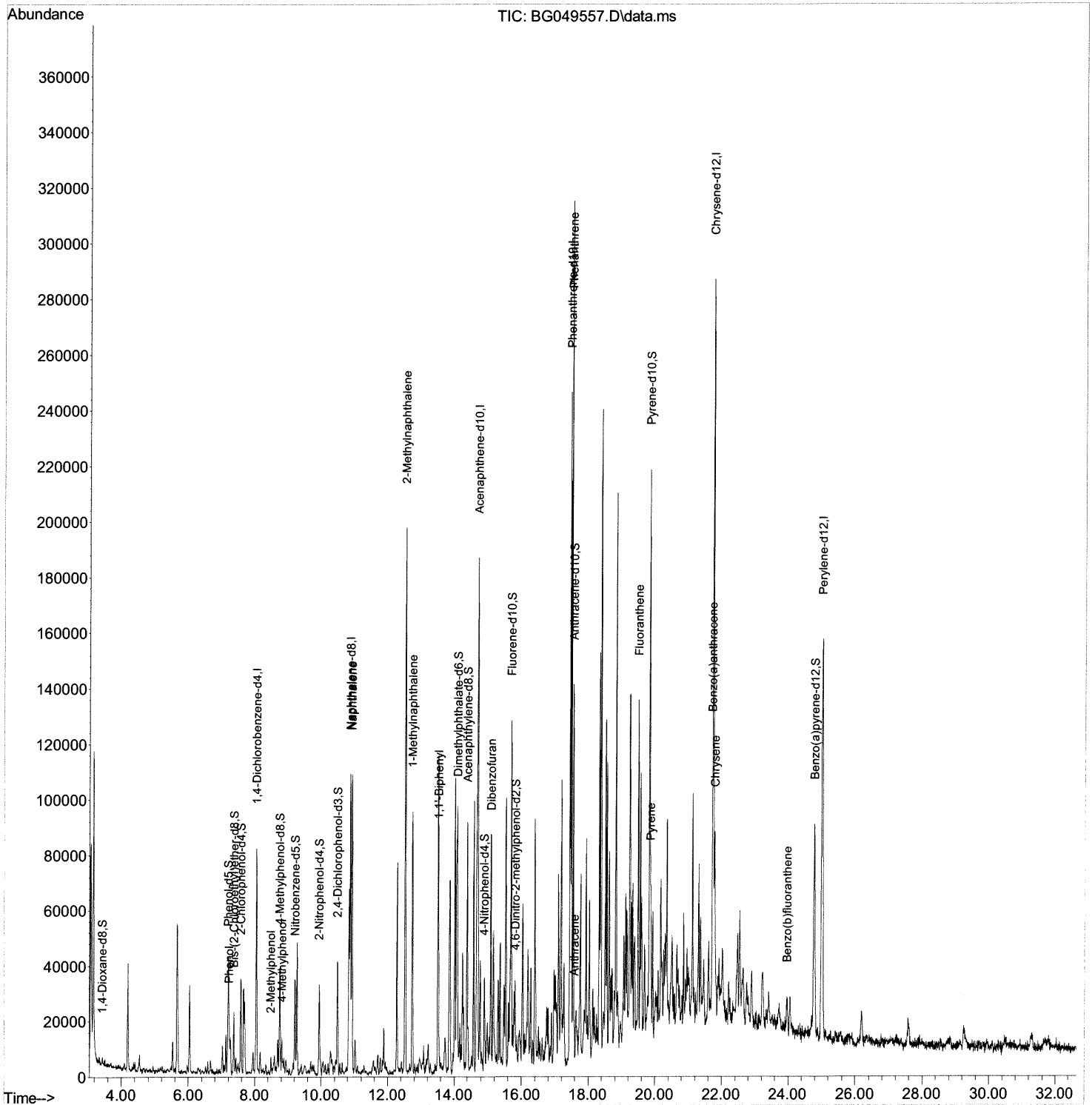
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049557.D
Acq On : 29 Jul 2021 13:10
Operator : CG/JU
Sample : M3123-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0067

Manual Integrations
APPROVED

mohammad
7/30/2021 11:59:52 AM

Quant Time: Jul 29 14:04:49 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)

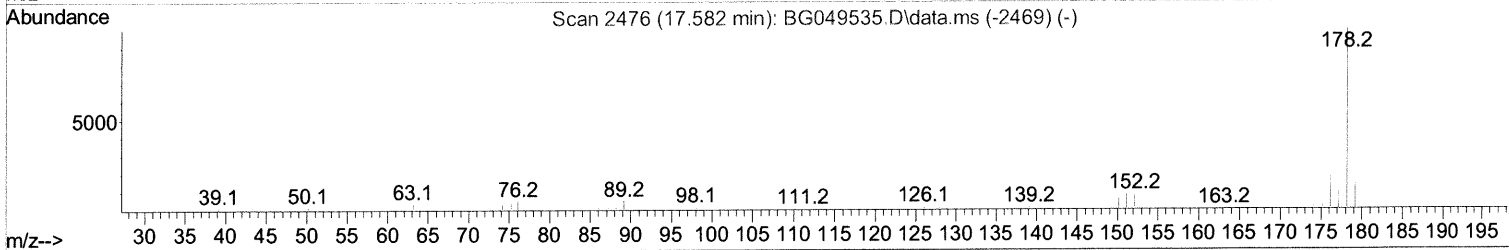
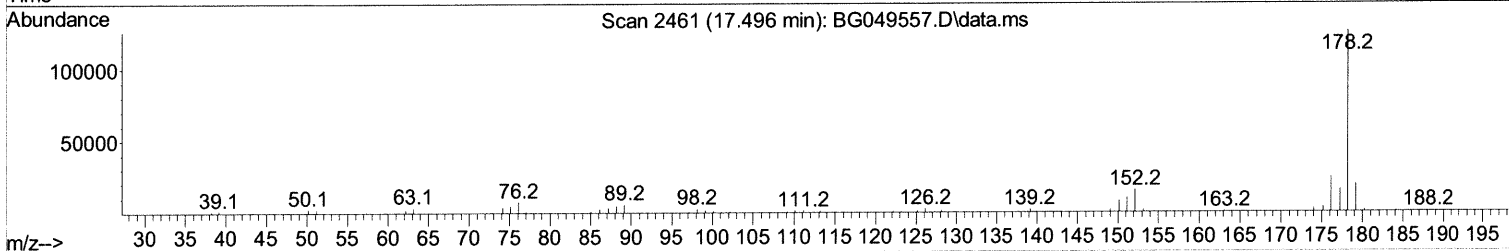
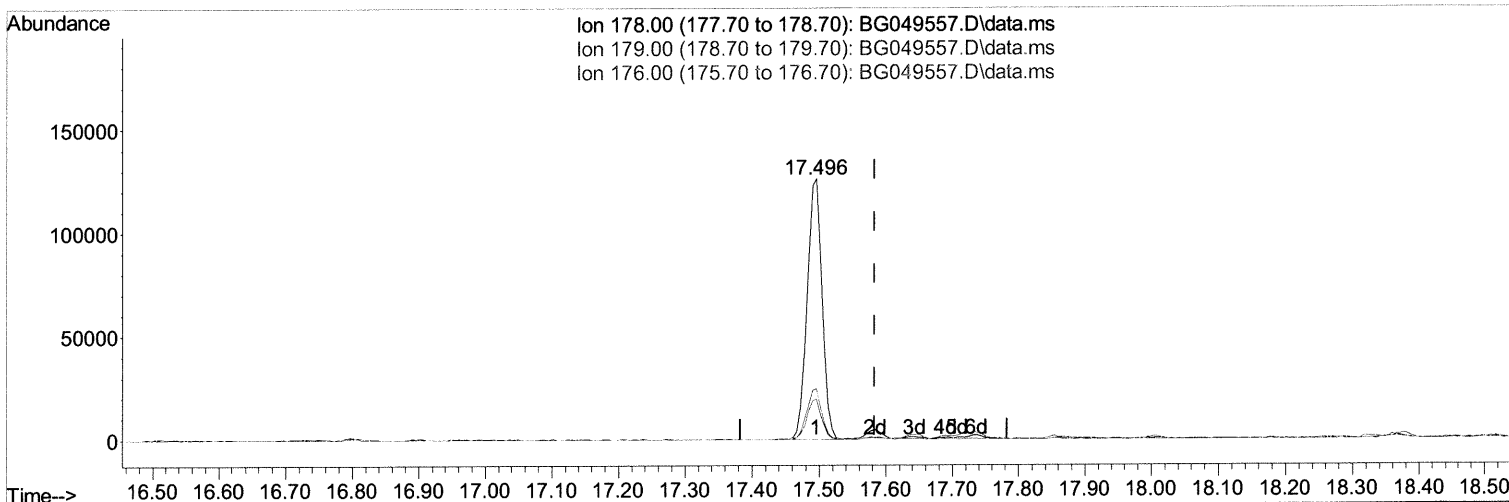
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TIC: BG049557.D\data.ms

(74) Anthracene

17.496min (-0.088) 26.22 ng/ul

response 195171

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.00	15.58
176.00	19.50	19.42
0.00	0.00	0.00

Quantitation Report (Qedit)

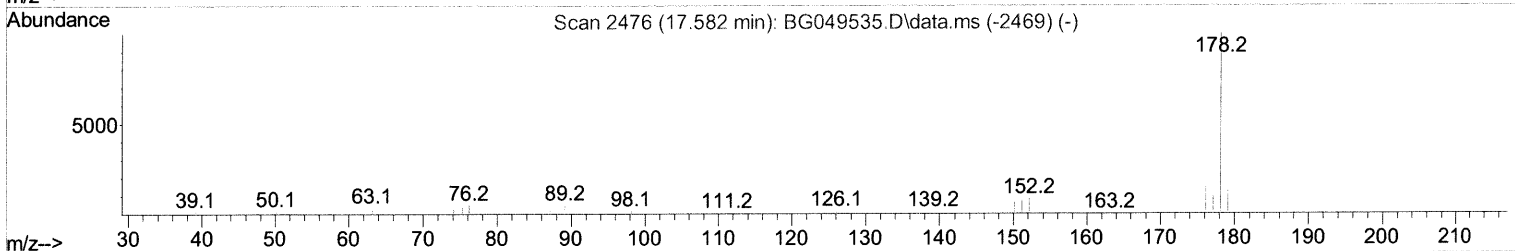
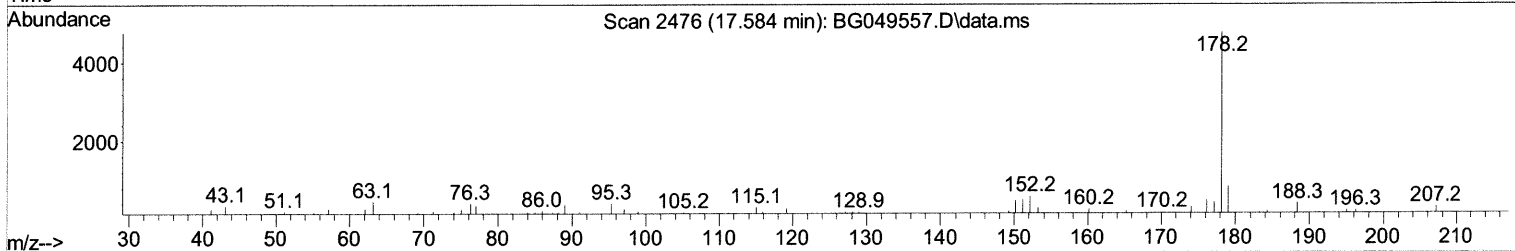
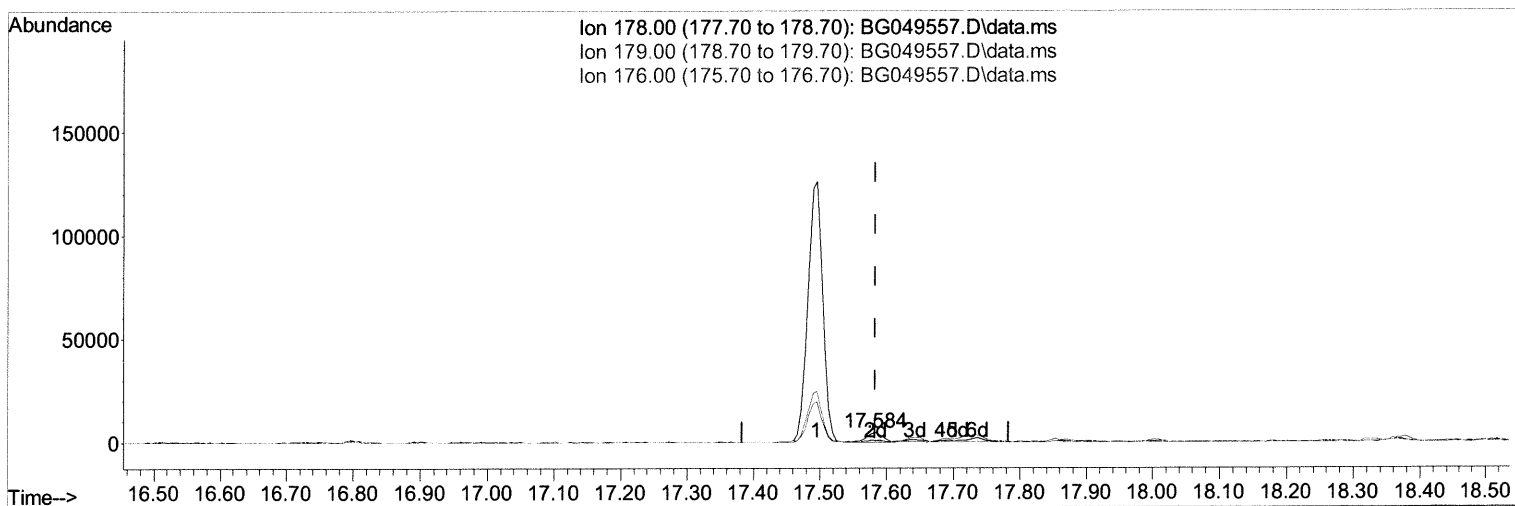
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(74) Anthracene

17.584min (+ 0.000) 1.01 ng/ul m 08/02/21

response 7502

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.00	17.48
176.00	19.50	10.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

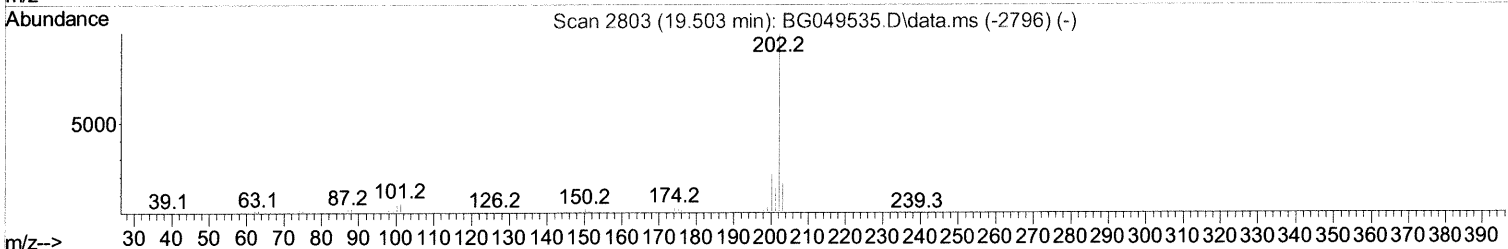
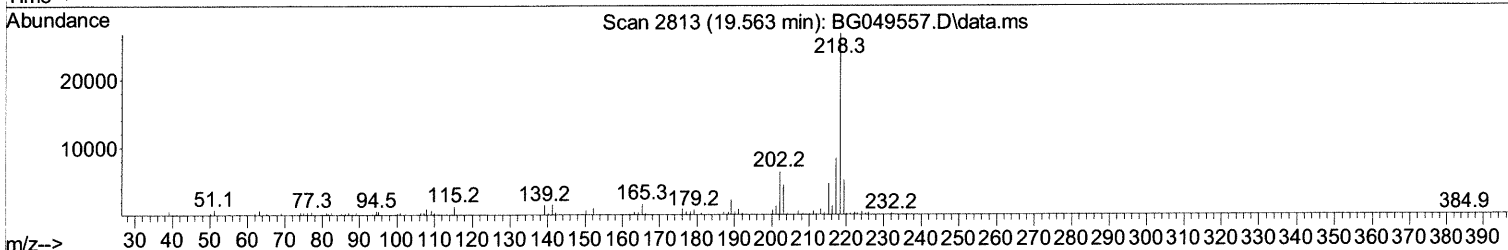
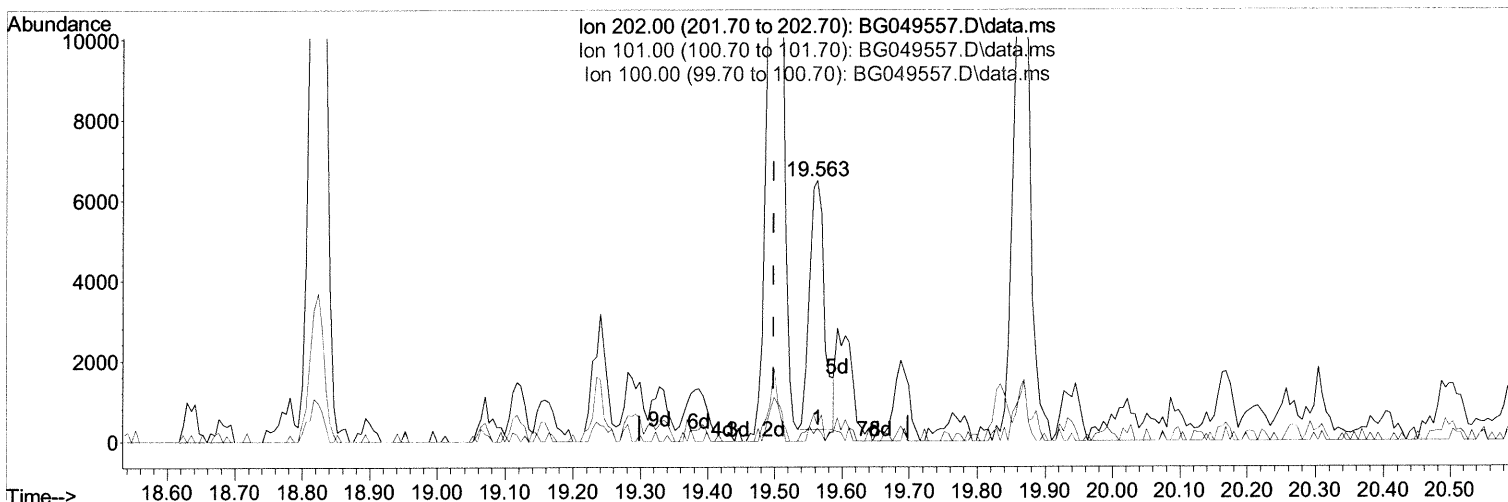
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 Sample : M3123-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BG049557.D\data.ms

(80) Fluoranthene

19.563min (+ 0.065) 1.08 ng/ul

response 9701

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	5.40	6.10
100.00	4.70	4.89
0.00	0.00	0.00

Quantitation Report (Qedit)

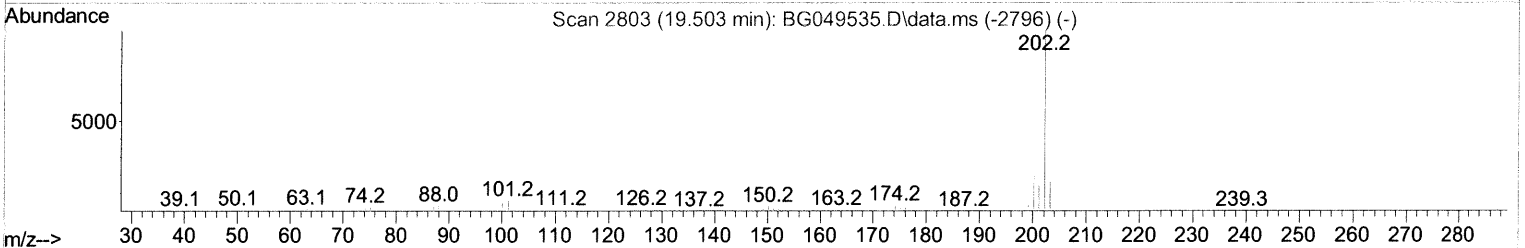
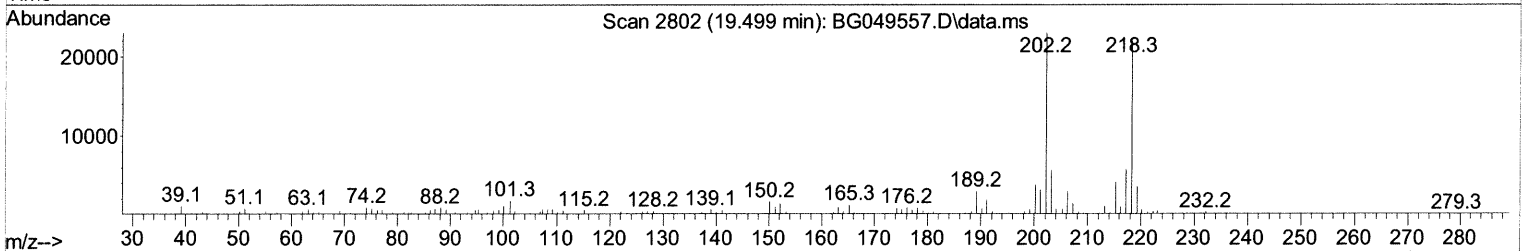
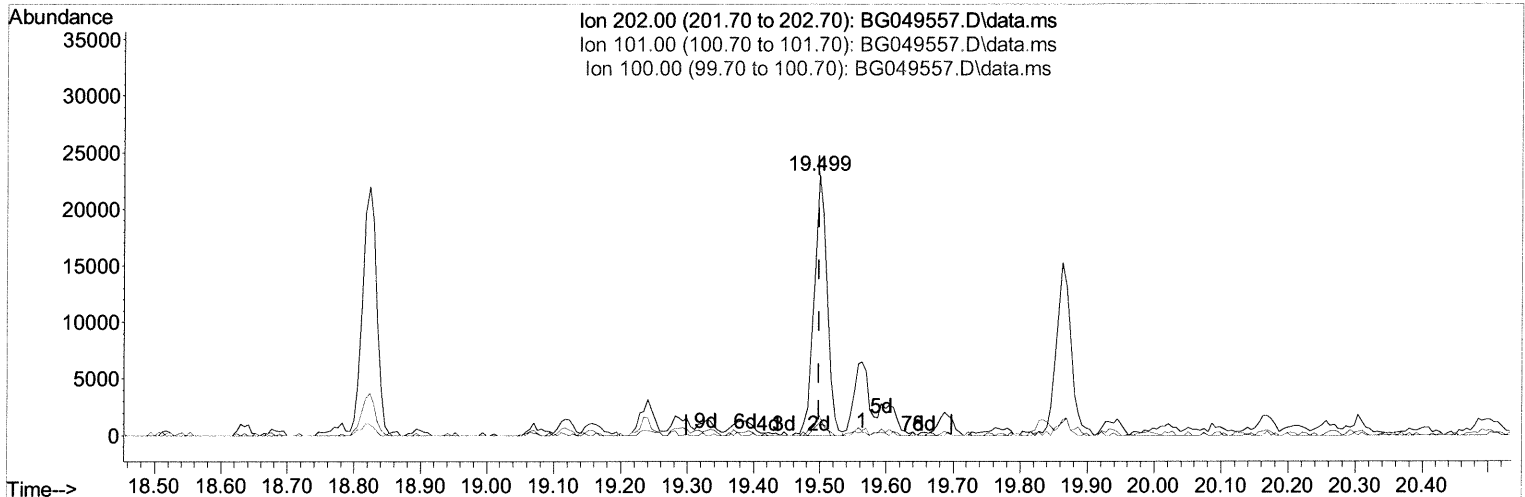
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
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 Sample : M3123-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BG049557.D\data.ms

(80) Fluoranthene

19.499min (+ 0.000) 3.50 ng/ul m 08/02/21 JU

response 31411

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	5.40	7.80#
100.00	4.70	4.73
0.00	0.00	0.00

Quantitation Report (Qedit)

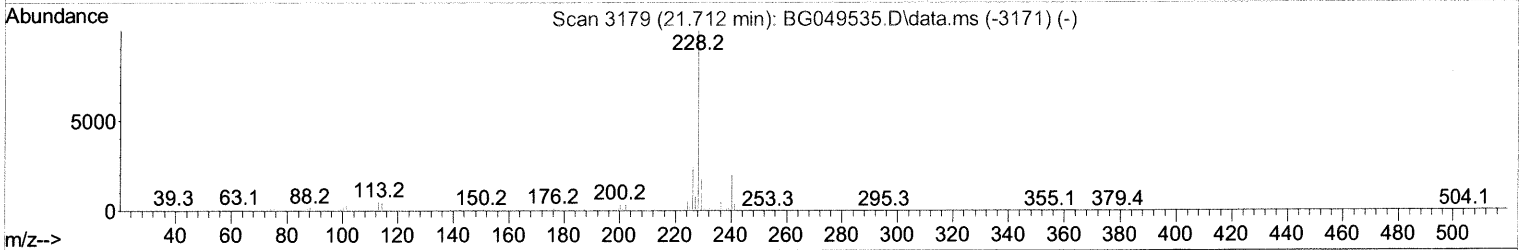
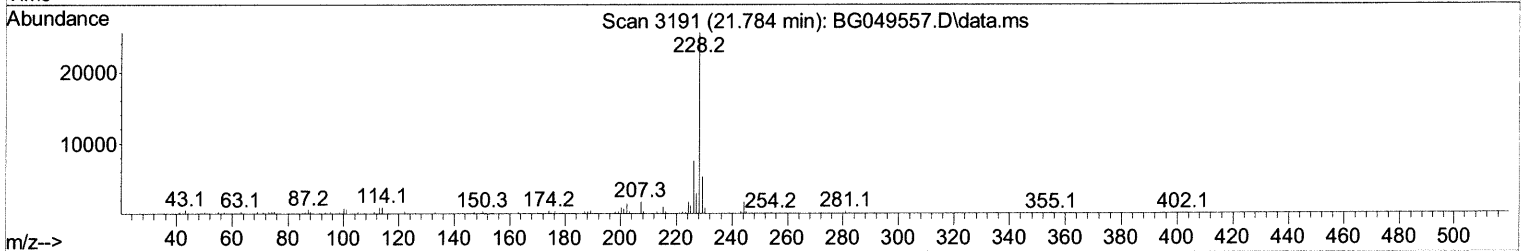
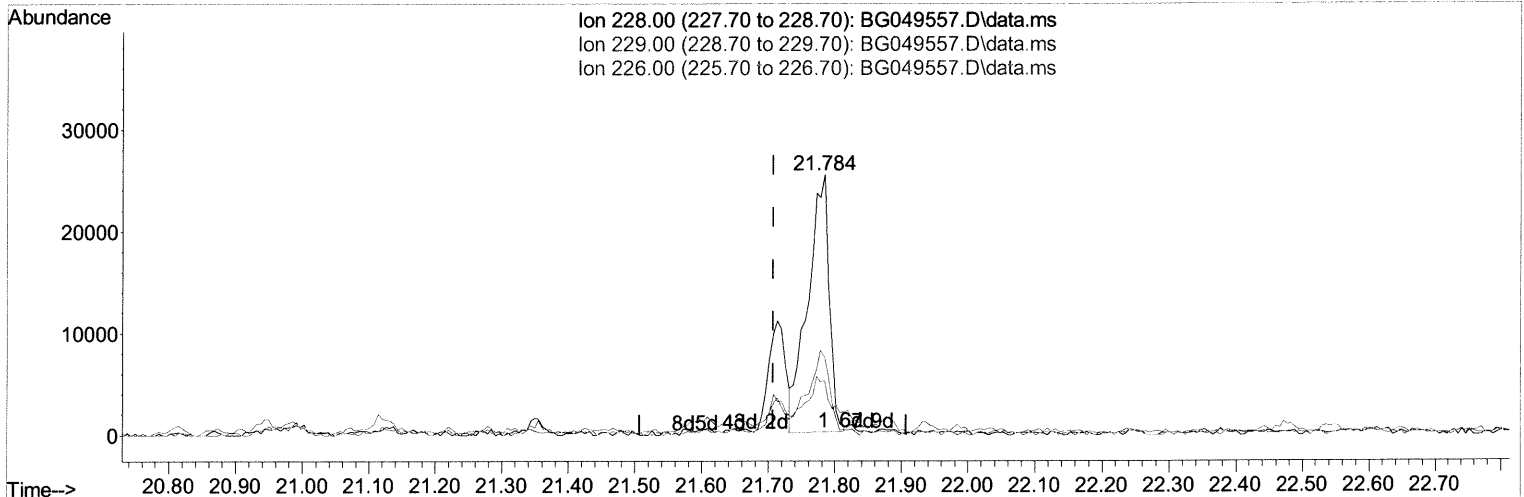
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049557.D
 Acq On : 29 Jul 2021 13:10
 Operator : CG/JU
 Sample : M3123-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BG049557.D\data.ms

(85) Benzo(a)anthracene

21.784min (+ 0.077) 6.37 ng/ul

response 56339

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.30	20.80
226.00	26.40	29.74
0.00	0.00	0.00

Quantitation Report (Qedit)

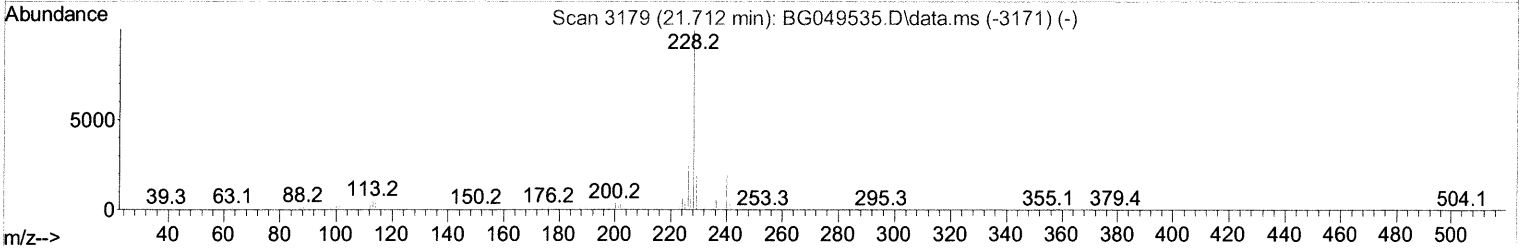
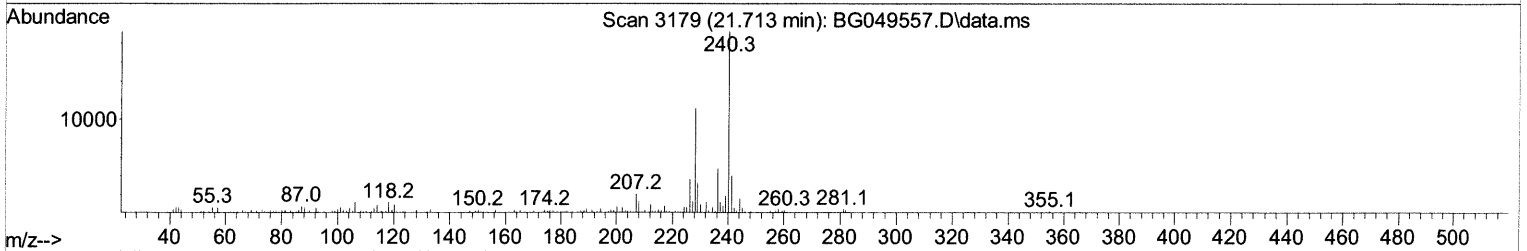
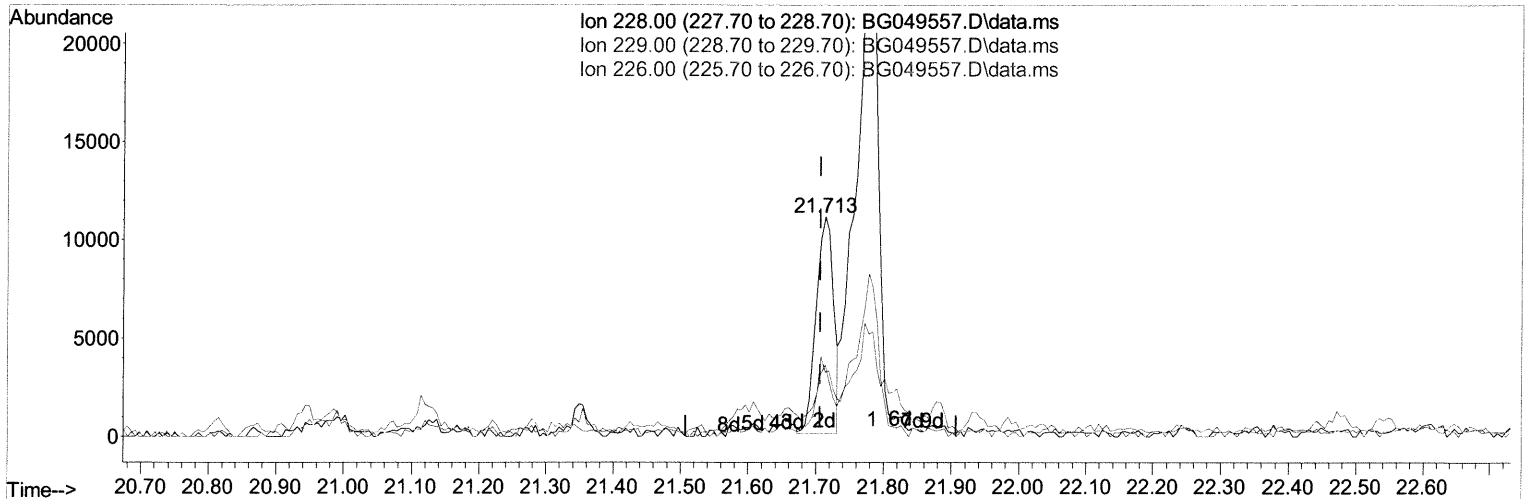
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049557.D
 Acq On : 29 Jul 2021 13:10
 Operator : CG/JU
 Sample : M3123-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0067

Manual Integrations
 APPROVED

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TIC: BG049557.D\data.ms

(85) Benzo(a)anthracene

21.713min (+ 0.006) 2.24 ng/ul m 08/2/21 JU

response 19761

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.30	29.24#
226.00	26.40	32.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049557.D
 Acq On : 29 Jul 2021 13:10
 Operator : CG/JU
 Sample : M3123-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.050	152	21757	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	87820	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	63440	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.449	188	141122	20.000	ng/ul	0.00
79) Chrysene-d12	21.731	240	144586	20.000	ng/ul	# 0.00
88) Perylene-d12	25.015	264	152536	20.000	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	666	1.400	ng/ul	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.204	99	18924	9.831	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	10690	9.805	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	13152	9.531	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	13545	9.335	ng/ul	0.00
21) Nitrobenzene-d5	9.213	128	7908	11.712	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	8959	11.323	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	13941	9.688	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	1680	0.838	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	49633	10.213	ng/ul	0.00
49) Acenaphthylene-d8	14.394	160	60028	10.635	ng/ul	0.00
54) 4-Nitrophenol-d4	14.899	143	5141	6.424	ng/ul	0.01
60) Fluorene-d10	15.692	176	48294	11.536	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	6079	6.951	ng/ul	0.01
73) Anthracene-d10	17.548	188	71732	10.937	ng/ul	0.00
81) Pyrene-d10	19.834	212	90842	12.287	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	79738	9.946	ng/ul	0.01
Target Compounds						
8) Phenol	7.227	94	5703	3.033	ng/ul	94
13) 2-Methylphenol	8.490	108	1605	1.120	ng/ul	88
18) 4-Methylphenol	8.825	108	3609	2.394	ng/ul#	75
30) Naphthalene	10.916	128	83865	18.539	ng/ul	97
36) 2-Methylnaphthalene	12.526	142	85251	25.749	ng/ul	88
37) 1-Methylnaphthalene	12.743	142	43309	12.945	ng/ul	81
43) 1,1'-Biphenyl	13.530	154	32057	7.096	ng/ul#	89
56) Dibenzofuran	15.099	168	22822	4.372	ng/ul	96
72) Phenanthrene	17.496	178	195171	26.566	ng/ul	98
74) Anthracene	17.584	178	7502m	1.008	ng/ul	> 08/02/21 JU
80) Fluoranthene	19.499	202	31411m	3.499	ng/ul	> 08/02/21 JU
82) Pyrene	19.863	202	23322	2.617	ng/ul#	95
85) Benzo(a)anthracene	21.713	228	19761m	2.235	ng/ul	> 08/02/21 JU
87) Chrysene	21.784	228	56672	6.698	ng/ul	97
90) Benzo(b)fluoranthene	23.969	252	13340	1.395	ng/ul#	93

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