

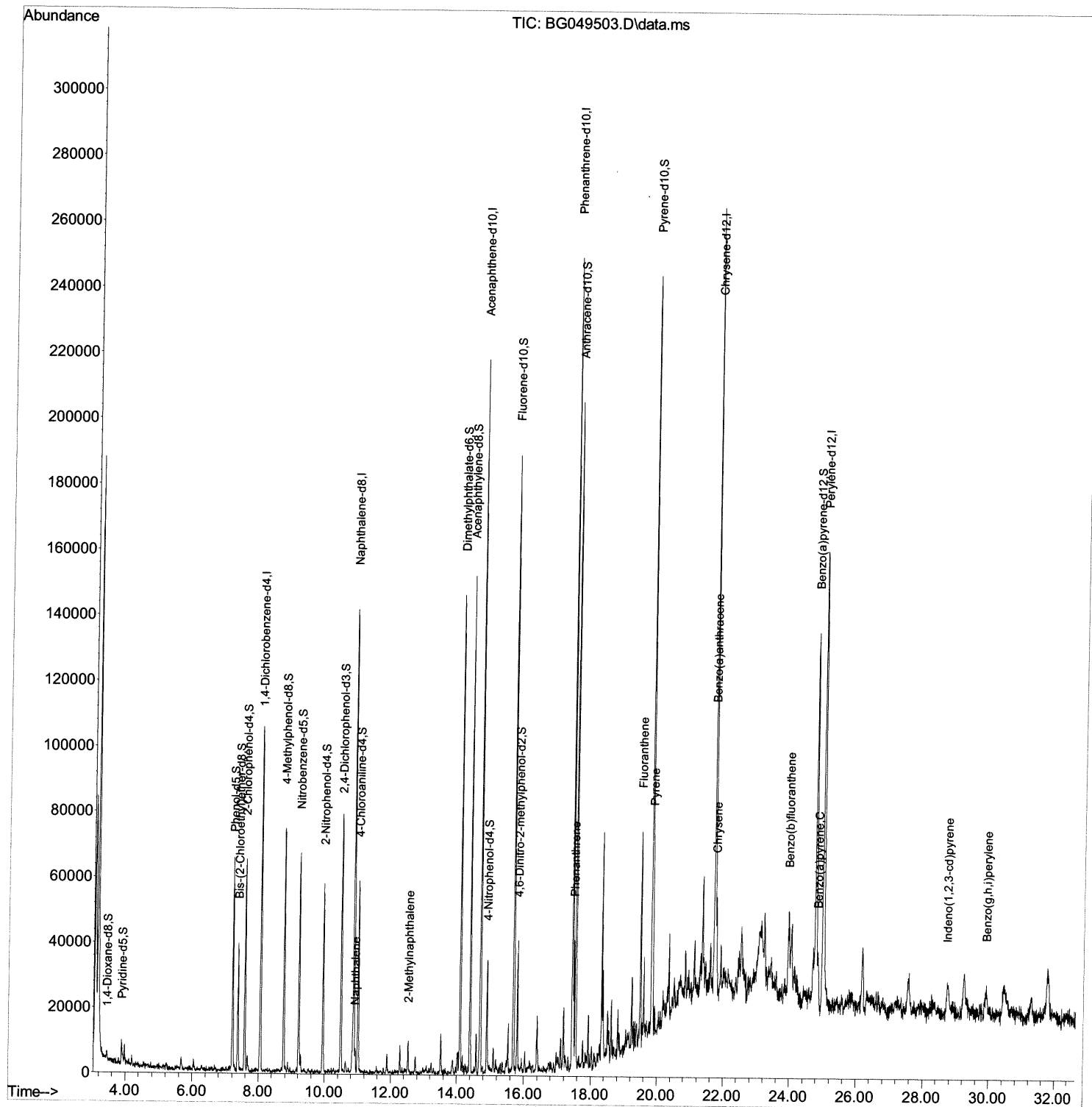
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049503.D
Acq On : 27 Jul 2021 11:44
Operator : CG/JU
Sample : M3084-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0021

Manual Integrations
APPROVED

mohammad
7/28/2021 11:29:31 AM

Quant Time: Jul 27 12:45:46 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)

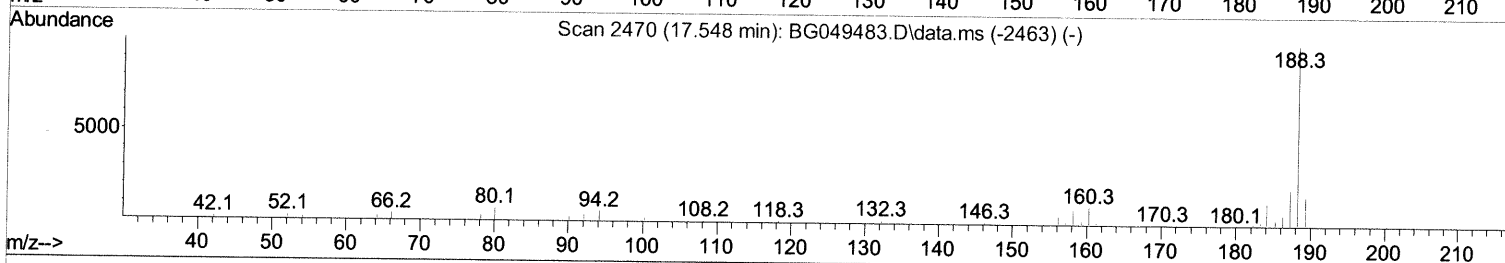
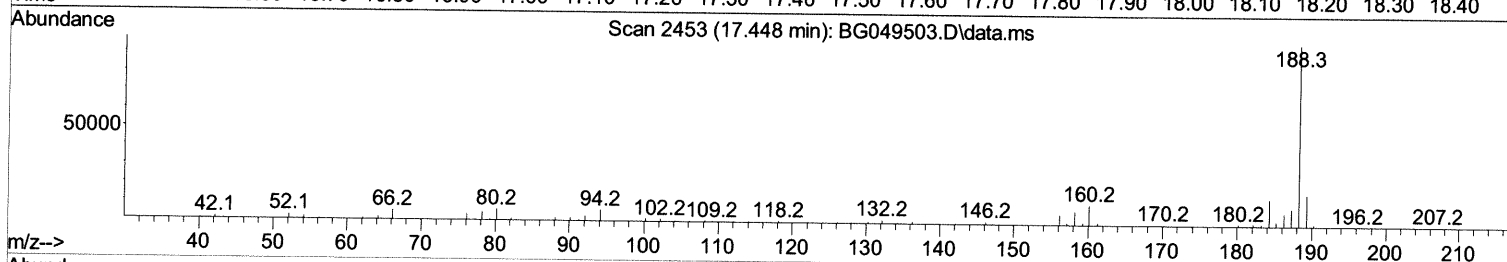
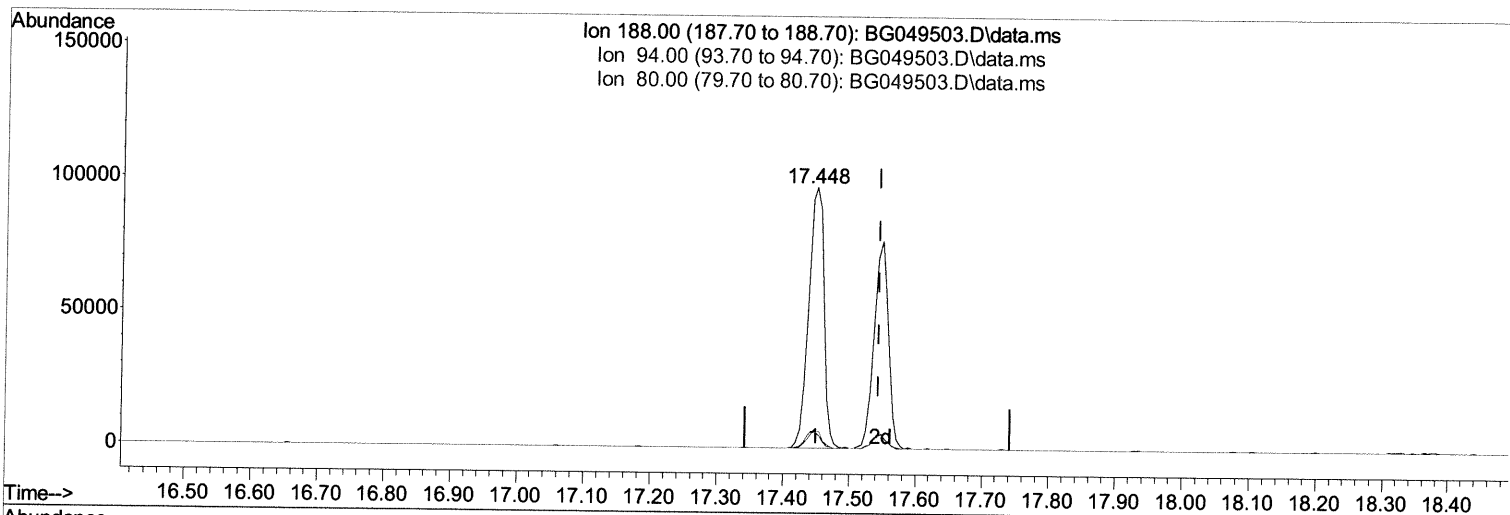
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
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TIC: BG049503.D\data.ms

(73) Anthracene-d10 (S)

17.448min (-0.094) 21.52 ng/ul

response 155284

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.30	6.24
80.00	5.80	6.09
0.00	0.00	0.00

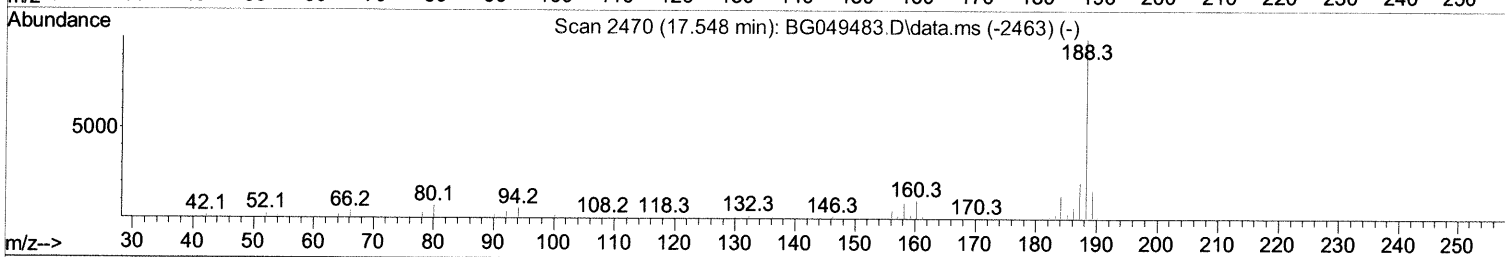
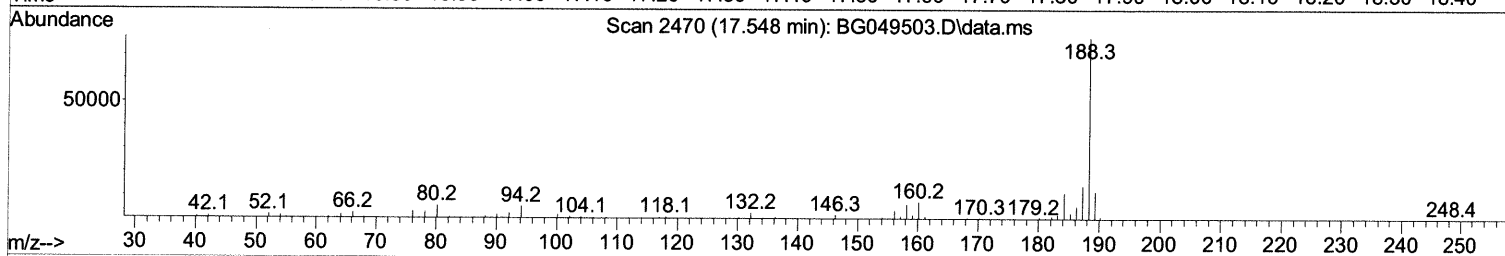
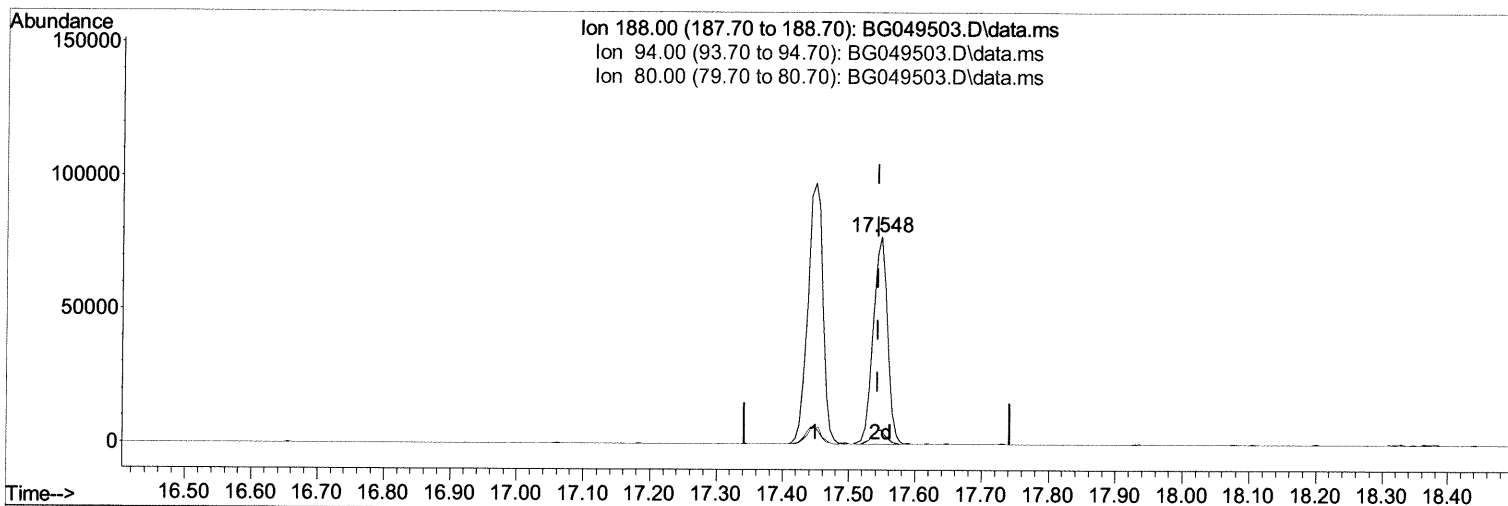
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Data File : BG049503.D
Acq On : 27 Jul 2021 11:44
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TIC: BG049503.D\data.ms

(73) Anthracene-d10 (S)

17.548min (+ 0.005) 16.09 ng/ul m 07/29/21 JU

response 116131

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.30	6.62
80.00	5.80	7.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

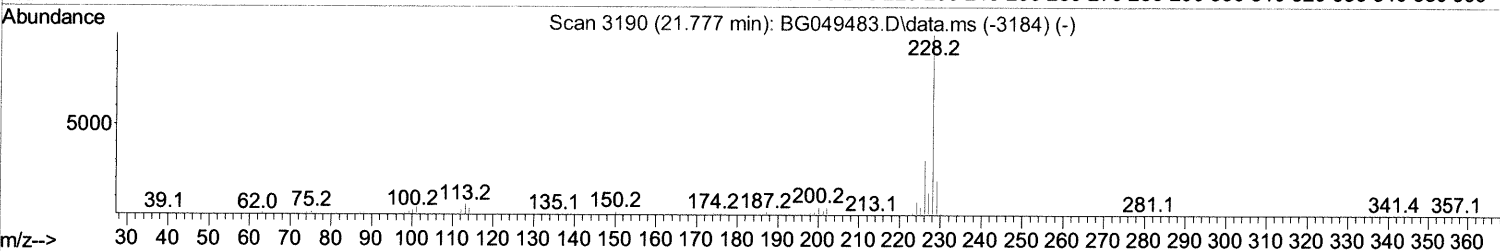
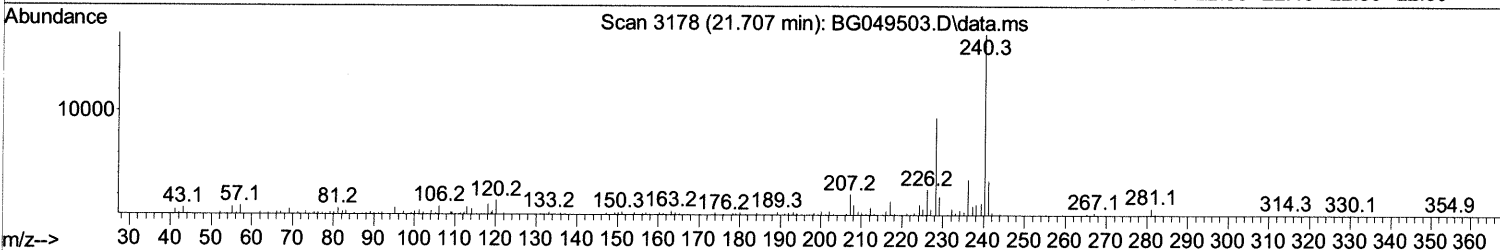
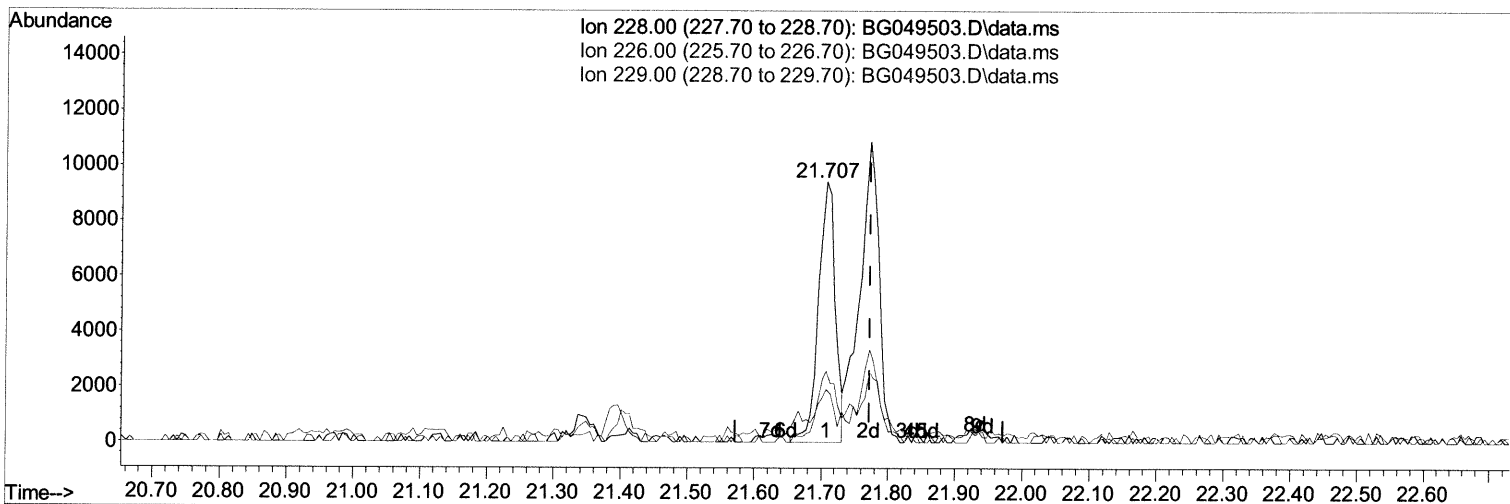
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049503.D
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 Operator : CG/JU
 Sample : M3084-01
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TIC: BG049503.D\data.ms

(87) Chrysene

21.707min (-0.065) 2.01 ng/ul

response 16518

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	27.28
229.00	18.60	20.26
0.00	0.00	0.00

Quantitation Report (Qedit)

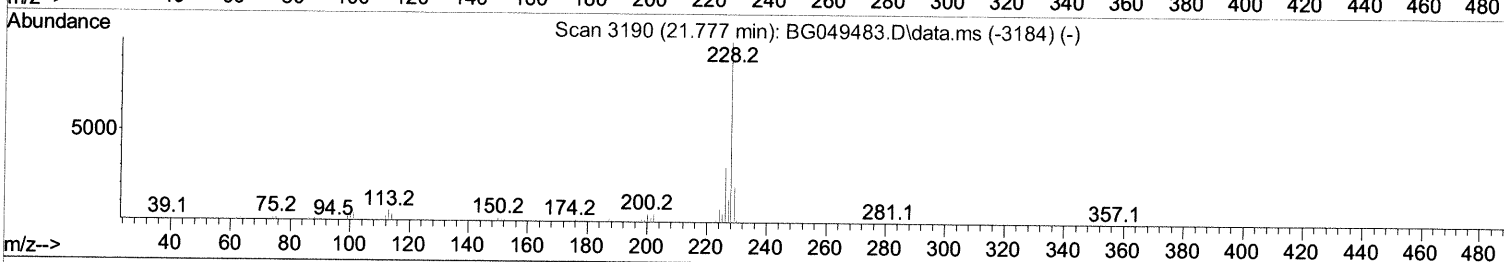
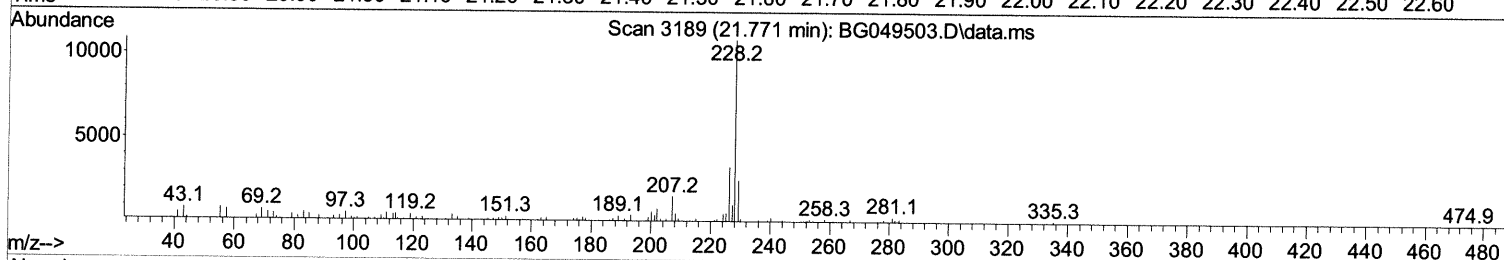
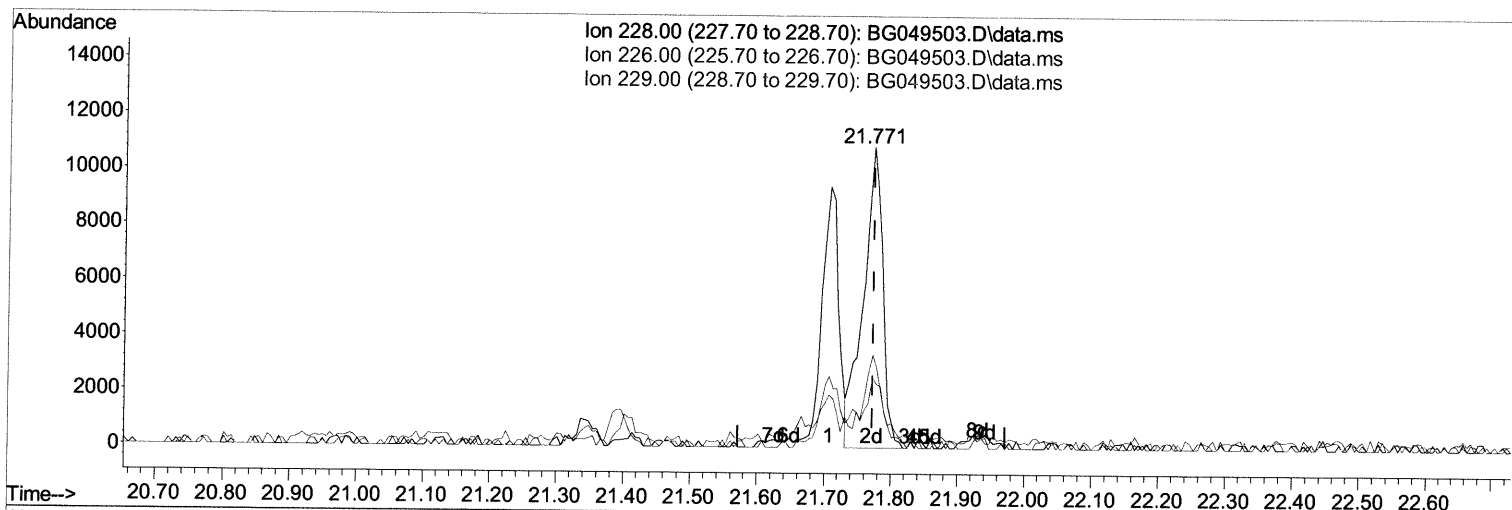
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049503.D
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 Operator : CG/JU
 Sample : M3084-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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TIC: BG049503.D\data.ms

(87) Chrysene

21.771min (-0.000) 2.69 ng/ul m 07/29/21 JU

response 22061

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	30.73
229.00	18.60	23.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

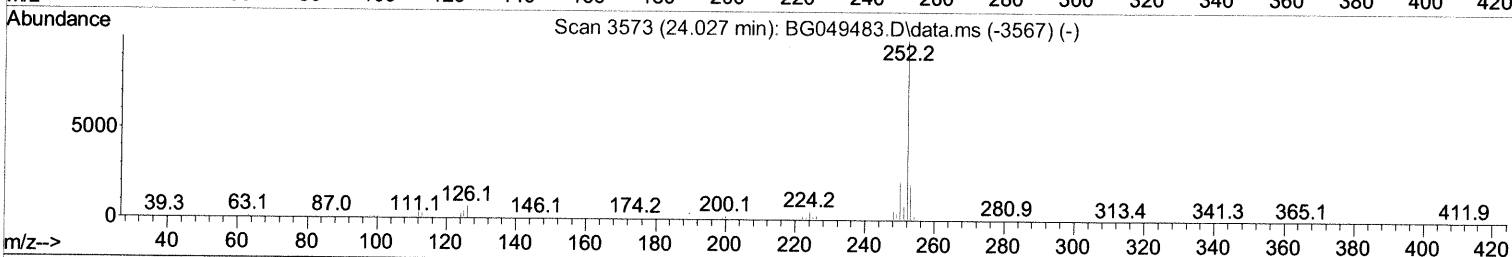
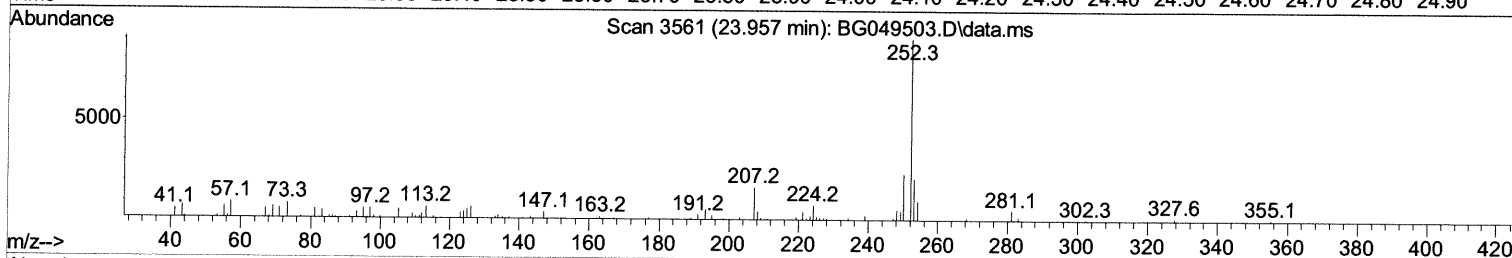
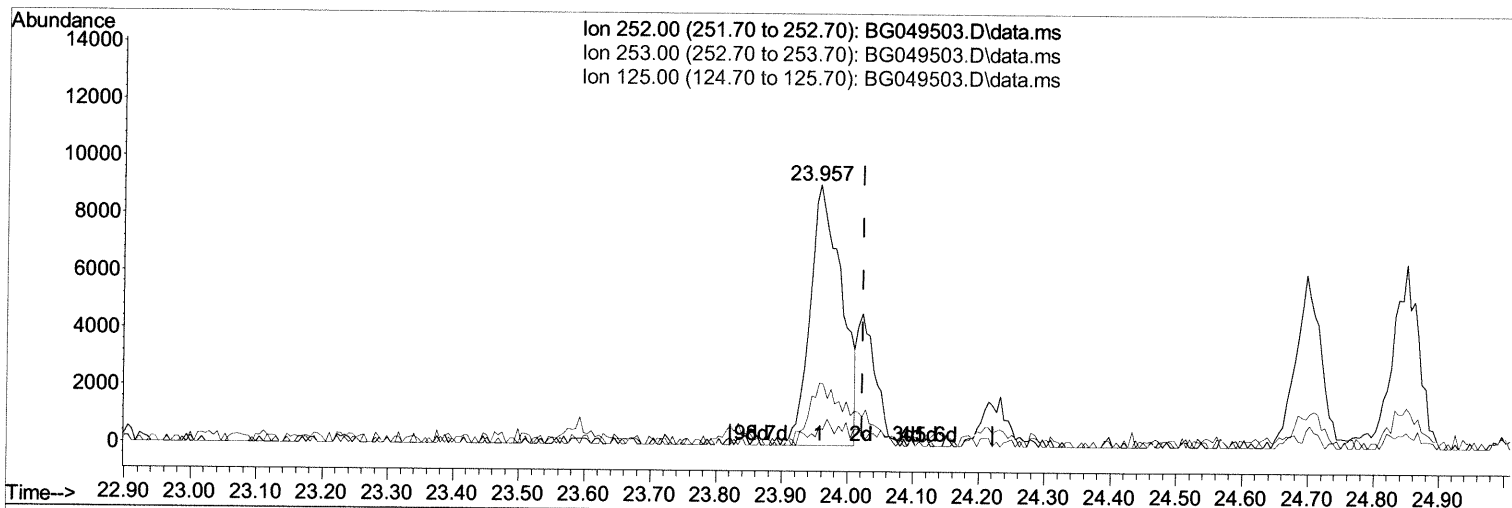
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049503.D
 Acq On : 27 Jul 2021 11:44
 Operator : CG/JU
 Sample : M3084-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0021

Manual Integrations
 APPROVED

mohammad
 7/28/2021 11:29:31 AM

Quant Time: Jul 27 12:45:46 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



TIC: BG049503.D\data.ms

(91) Benzo(k)fluoranthene

23.957min (-0.065) 3.45 ng/ul

response 30284

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	24.03
125.00	5.80	6.65
0.00	0.00	0.00

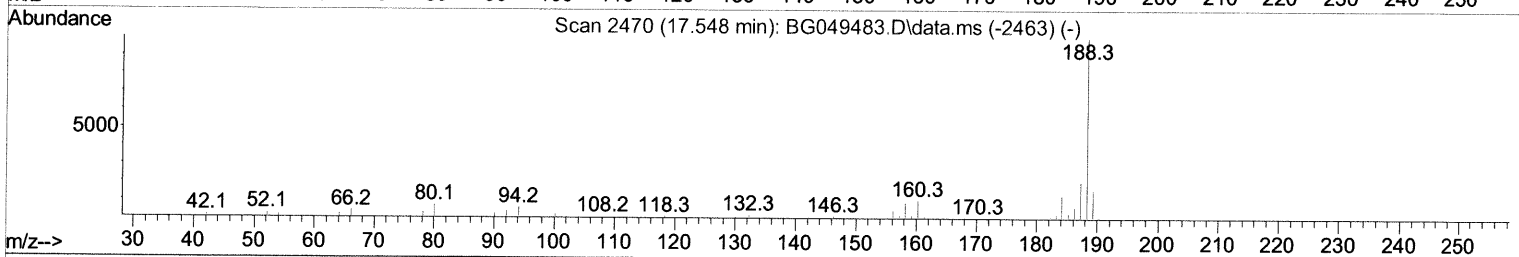
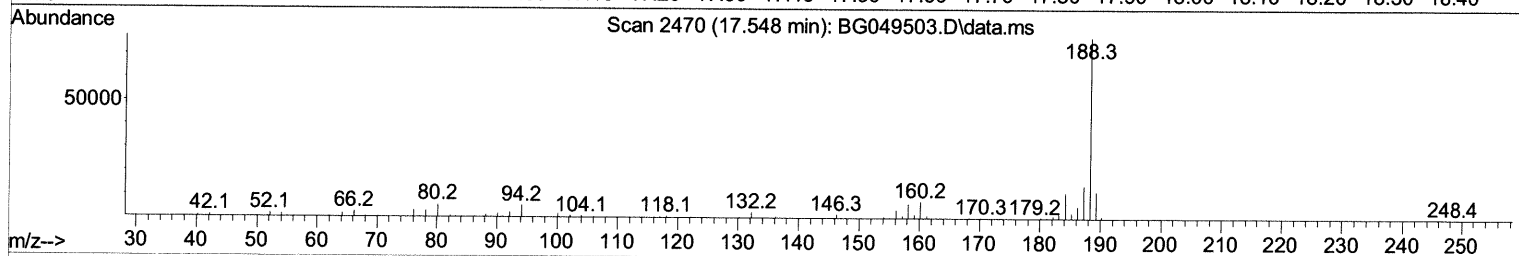
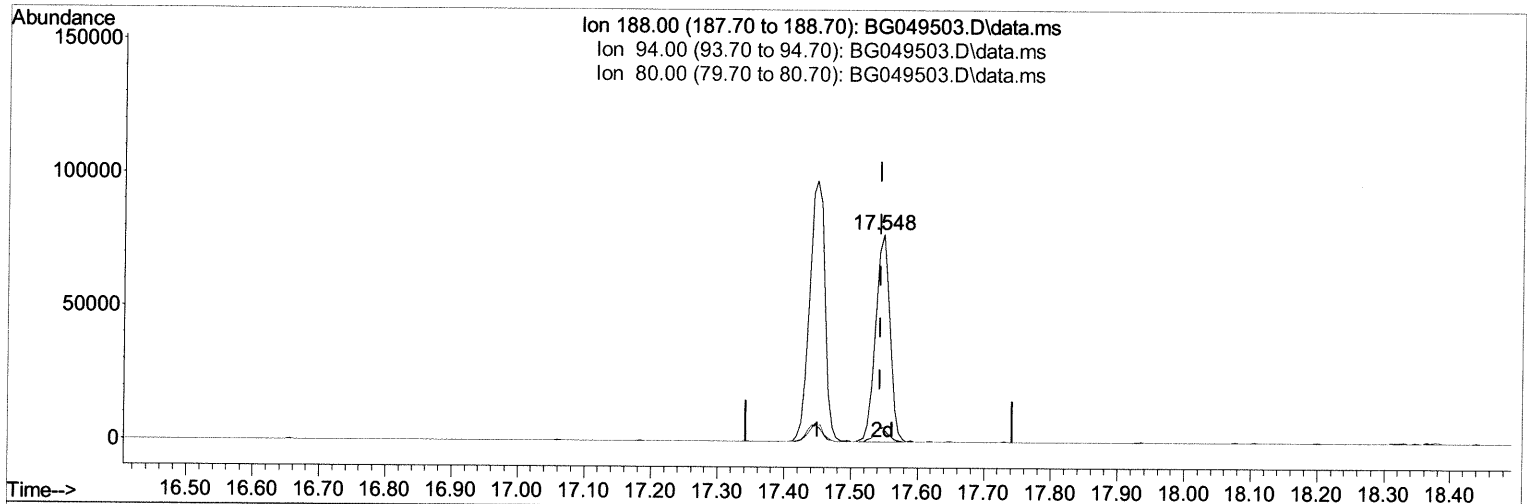
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049503.D
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Operator : CG/JU
Sample : M3084-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BG049503.D\data.ms

(73) Anthracene-d10 (S)

17.548min (+ 0.005) 16.09 ng/ul m 07/29/21 JU

response 116139

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.30	6.62
80.00	5.80	7.05#
0.00	0.00	0.00

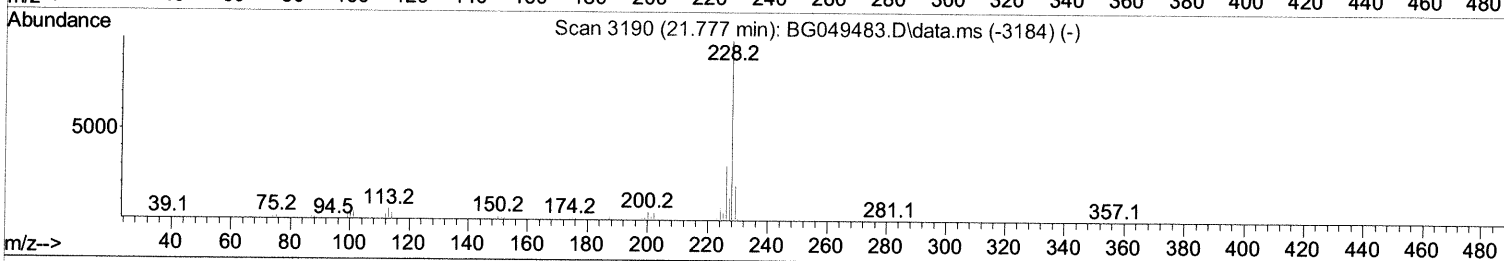
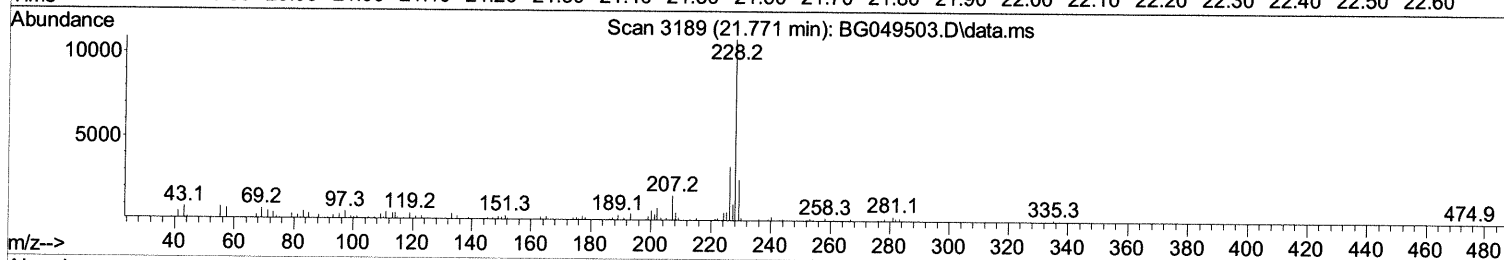
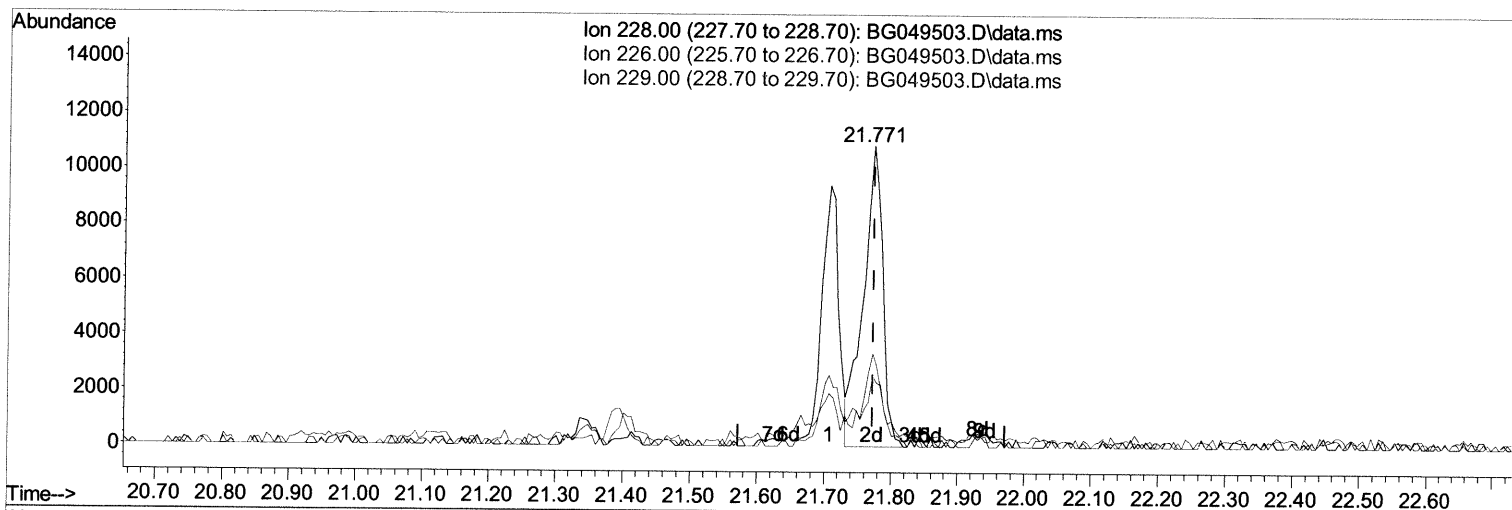
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049503.D
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Operator : CG/JU
Sample : M3084-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG049503.D\data.ms

(87) Chrysene

21.771min (-0.000) 2.69 ng/ul m 07/29/21 JU

response 22063

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	30.73
229.00	18.60	23.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

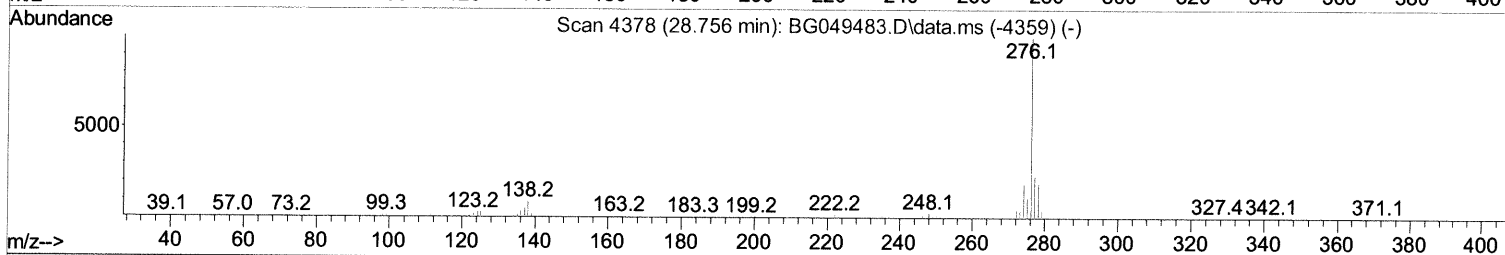
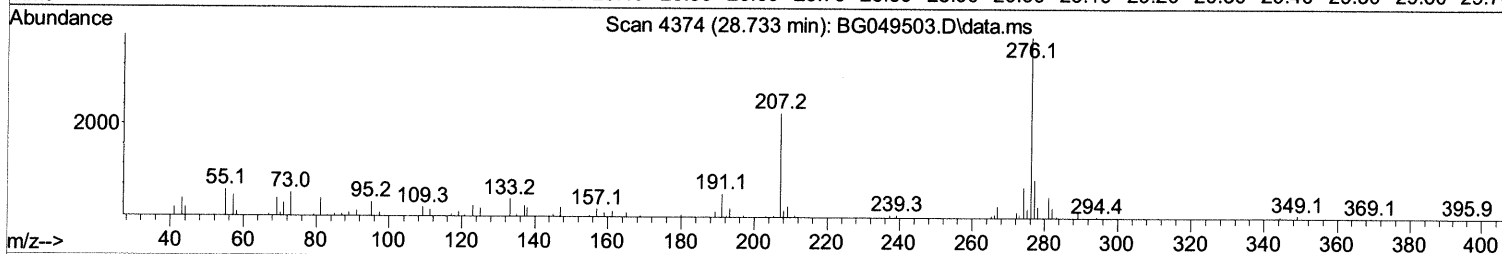
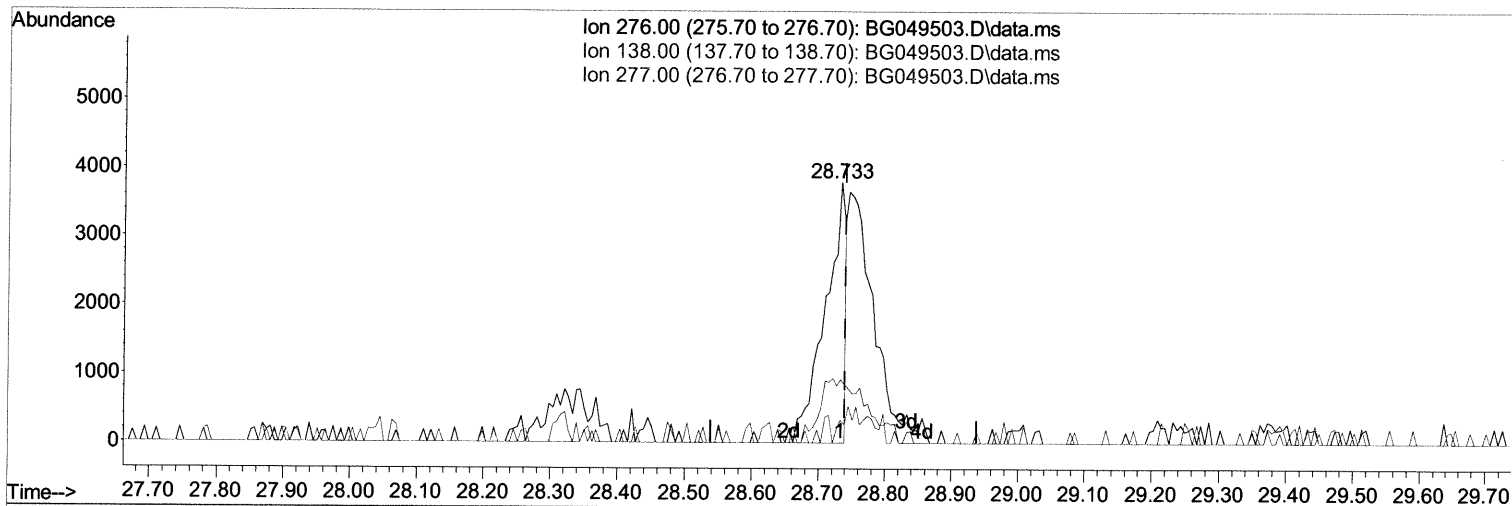
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 Acq On : 27 Jul 2021 11:44
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 Sample : M3084-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG049503.D\data.ms

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

28.733min (-0.006) 0.80 ng/ul

response 7962

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	8.66
277.00	24.00	24.22
0.00	0.00	0.00

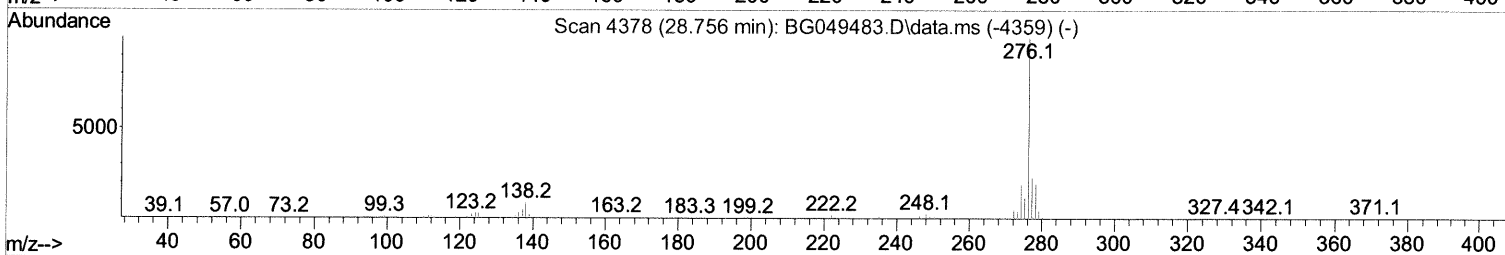
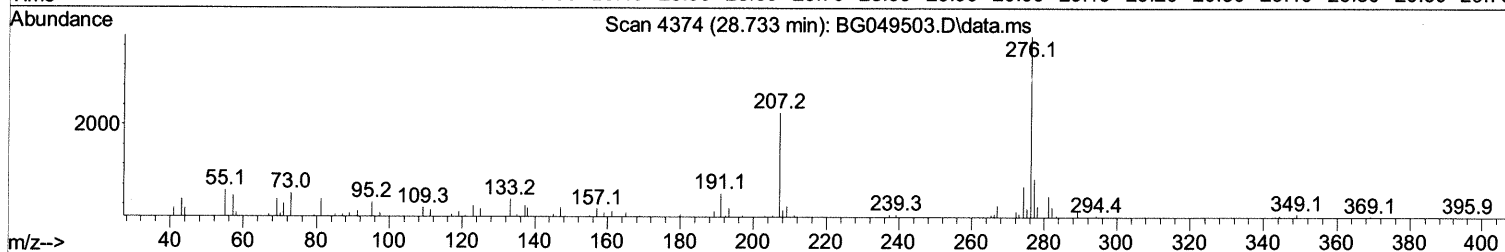
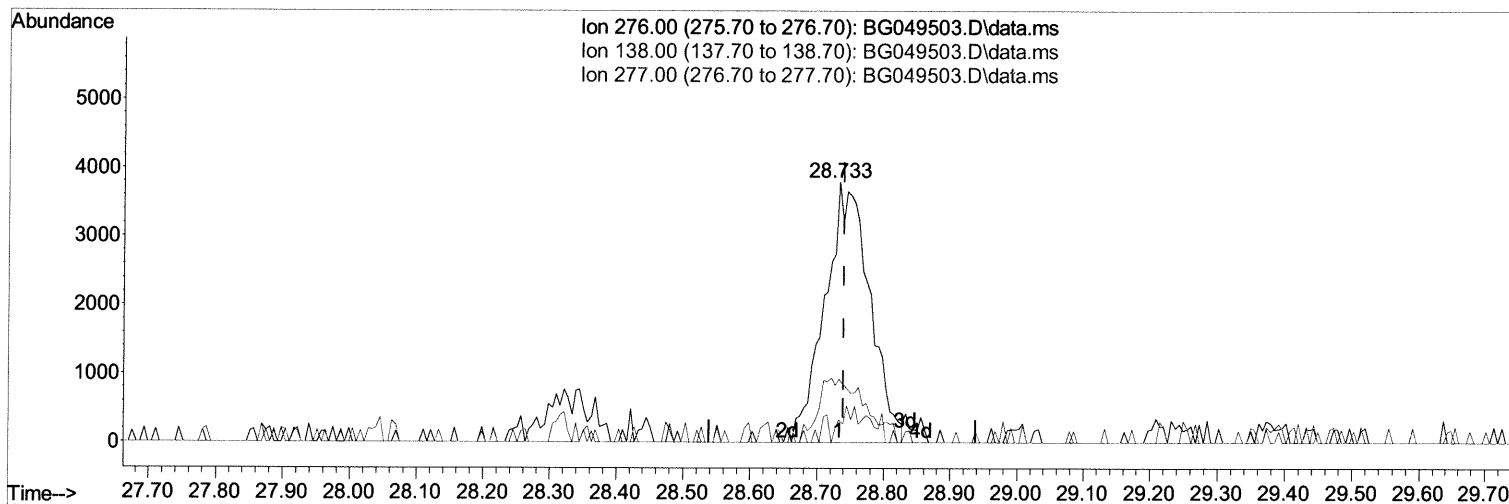
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049503.D
Acq On : 27 Jul 2021 11:44
Operator : CG/JU
Sample : M3084-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG049503.D\data.ms

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

28.733min (-0.006) 1.77 ng/ul m 07/29/21 JU

response 17551

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	8.66
277.00	24.00	24.22
0.00	0.00	0.00

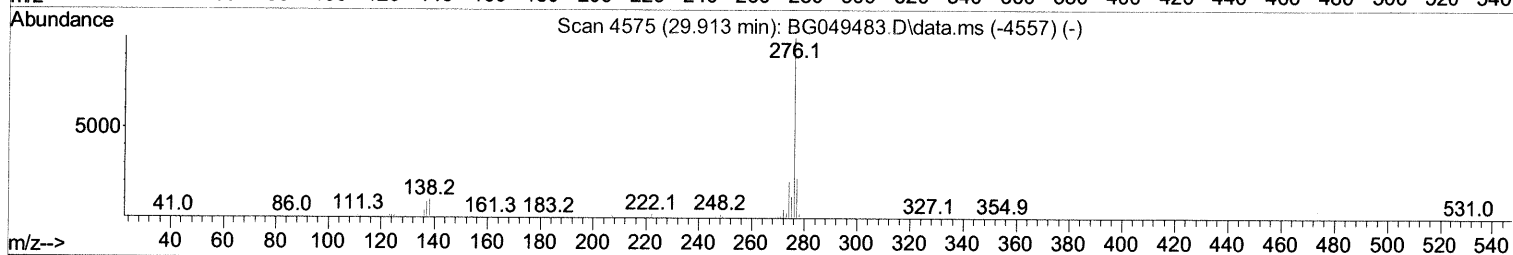
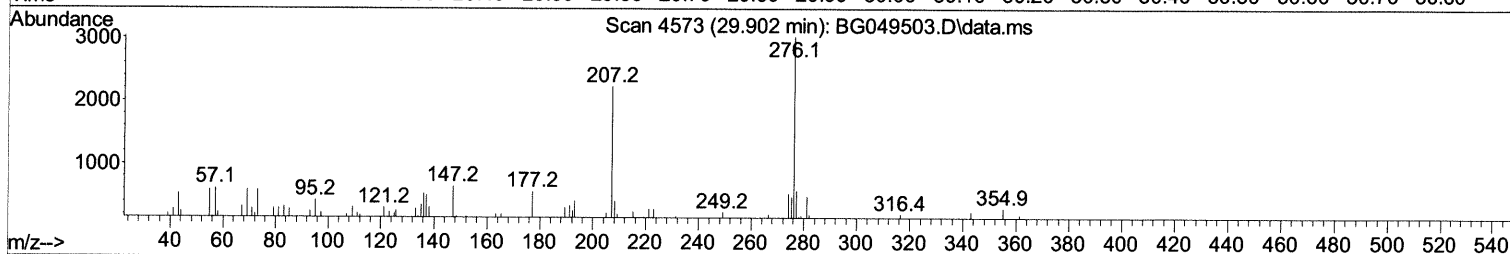
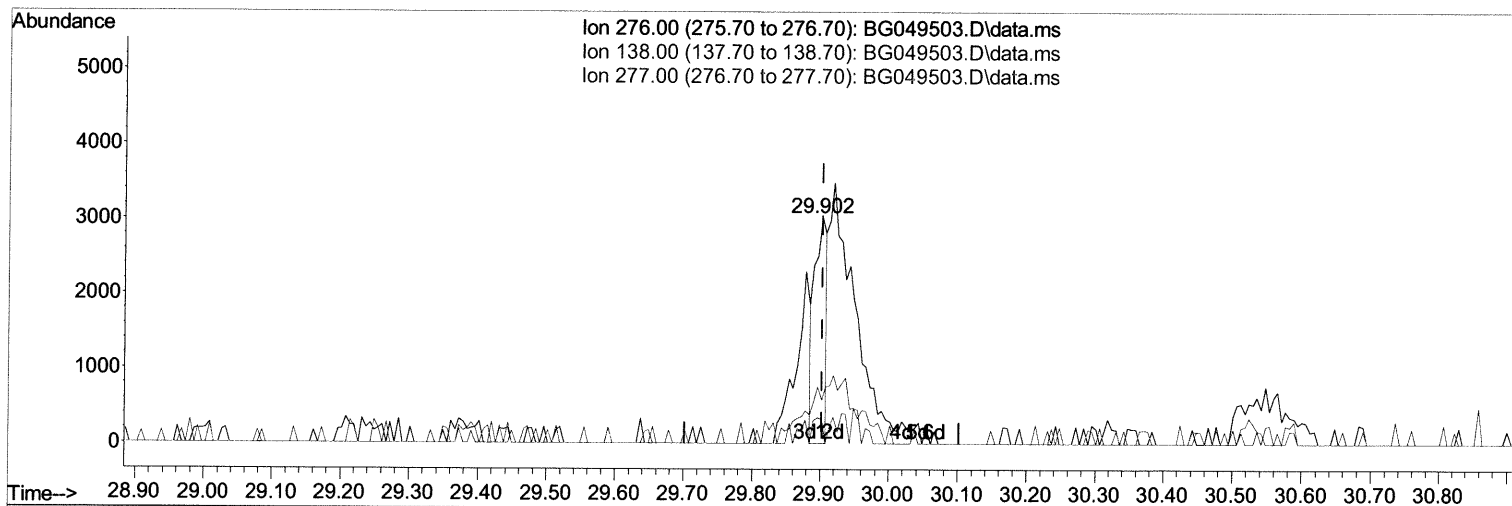
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Data File : BG049503.D
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Operator : CG/JU
Sample : M3084-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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TIC: BG049503.D\data.ms

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

29.902min (-0.001) 0.46 ng/ul

response 3772

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.50	10.43#
277.00	25.80	19.13#
0.00	0.00	0.00

Quantitation Report(Qedit)

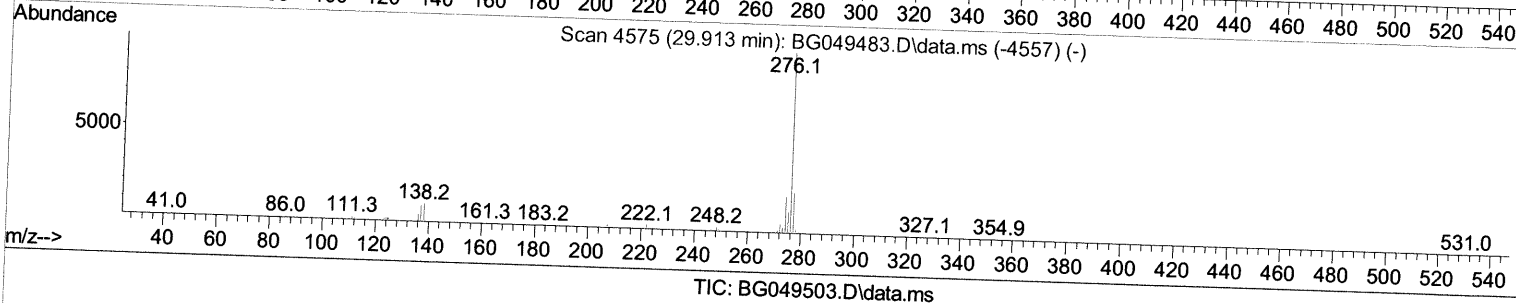
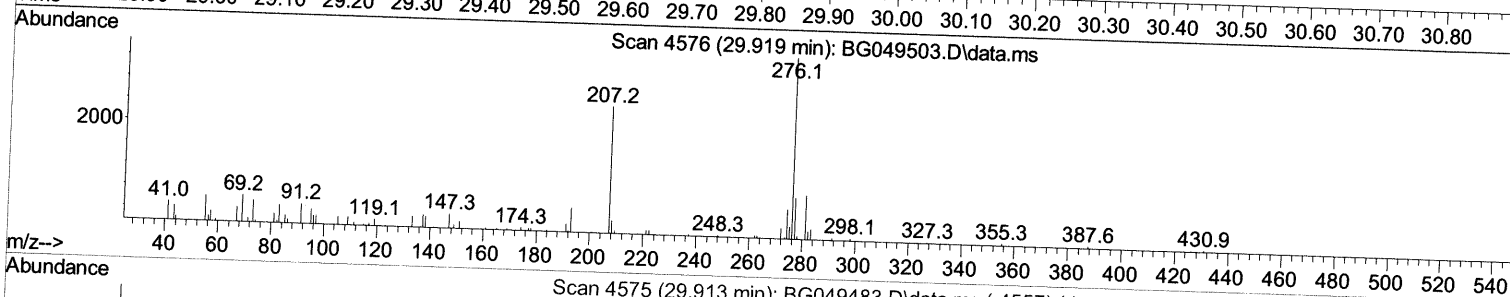
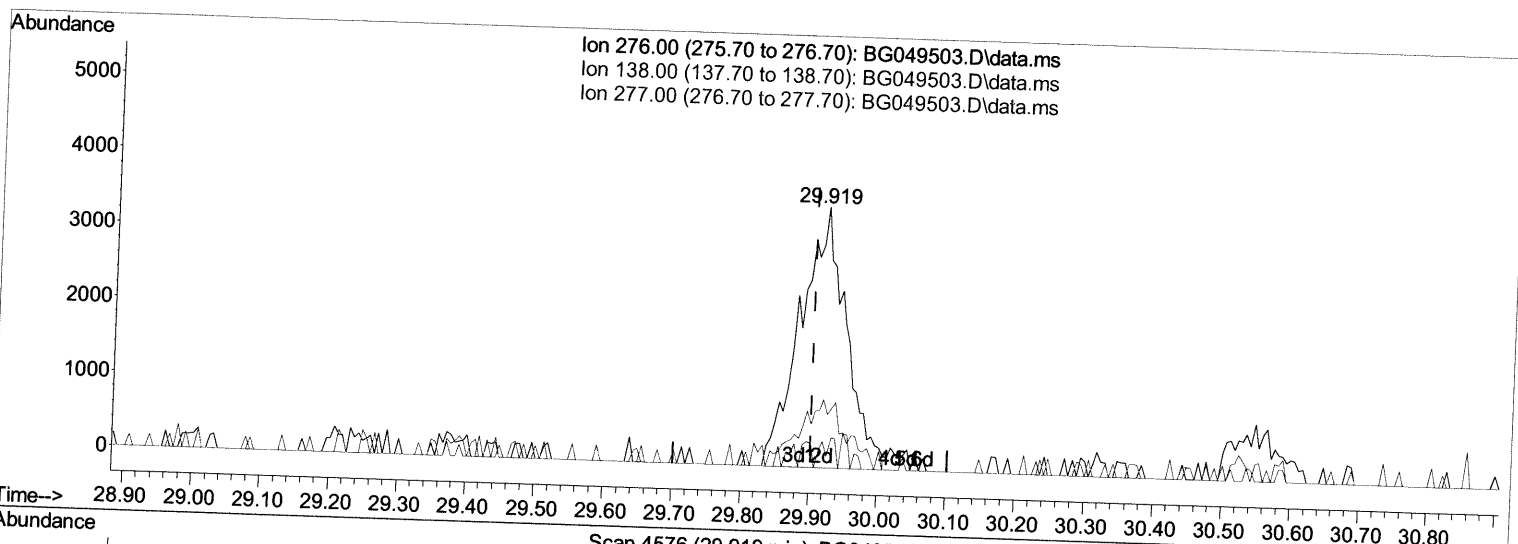
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049503.D
 Acq On : 27 Jul 2021 11:44
 Operator : CG/JU
 Sample : M3084-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

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

29.919min (+ 0.017) 1.94 ng/ul m 07/29/21JU

response 16045

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.50	10.02#
277.00	25.80	26.11
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	28065	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	115273	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	76249	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	155284	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	140239	20.000	ng/ul	0.00
88) Perylene-d12	25.002	264	143223	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.443	96	1367	2.228	ng/ul	0.00
4) Pyridine-d5	3.890	84	3976	2.257	ng/ul	0.03
7) Phenol-d5	7.209	99	33579	13.523	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.367	67	19925	14.168	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	26251	14.749	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	25492	13.620	ng/ul	0.00
21) Nitrobenzene-d5	9.218	128	14448	16.302	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	16494	15.882	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	26484	14.021	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	28294	10.748	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	89845	15.382	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	109249	16.104	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	7892	8.205	ng/ul	0.00
60) Fluorene-d10	15.686	176	77373	15.377	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	8446	8.777	ng/ul	0.00
73) Anthracene-d10	17.548	188	116139m >	16.092	ng/ul >	0.00 07/29/21 JU
81) Pyrene-d10	19.833	212	126782	17.680	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.779	264	117698	15.635	ng/ul	0.01
Target Compounds						
30) Naphthalene	10.916	128	5985	1.008	ng/ul#	94
36) 2-Methylnaphthalene	12.519	142	4549	1.047	ng/ul	86
72) Phenanthrene	17.489	178	23602	2.920	ng/ul	97
80) Fluoranthene	19.498	202	36641	4.208	ng/ul	98
82) Pyrene	19.856	202	29705	3.436	ng/ul	98
85) Benzo(a)anthracene	21.707	228	16518	1.926	ng/ul	98
87) Chrysene	21.771	228	22063m >	2.688	ng/ul >	07/29/21 JU
90) Benzo(b)fluoranthene	23.957	252	30284	3.374	ng/ul	95
93) Benzo(a)pyrene	24.850	252	17369	2.230	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.733	276	17551m >	1.766	ng/ul >	07/29/21 JU
96) Benzo(g,h,i)perylene	29.919	276	16045m >	1.942	ng/ul >	07/29/21 JU

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