Quantitation Report (Qedit)

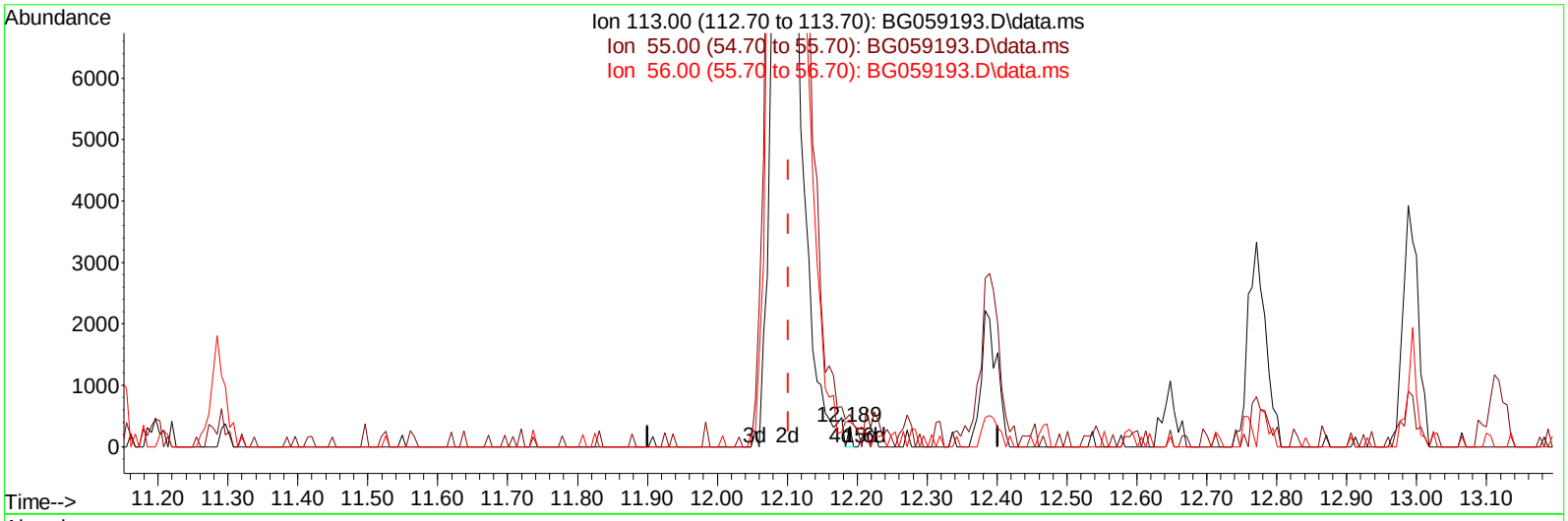
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059193.D
Acq On : 26 Sep 2023 11:36
Operator : MA/JU
Sample : PB155787BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

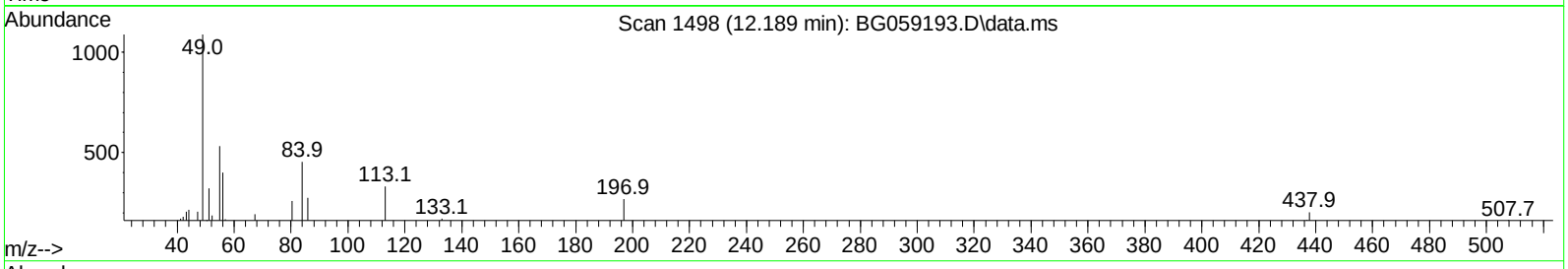
Quant Time: Sep 26 22:32:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 22:33:28 2023
Response via : Initial Calibration

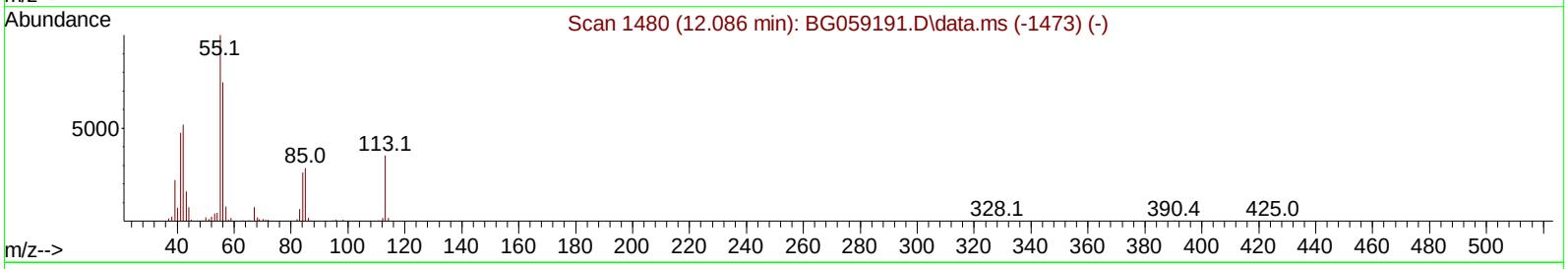
Instrument :
BNA_G
ClientSampleId :
SLCS787

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023







TIC: BG059193.D\data.ms

(34) Caprolactam

12.189min (+ 0.088) 0.12 ng/ul

response 117

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.00	160.54
56.00	140.40	121.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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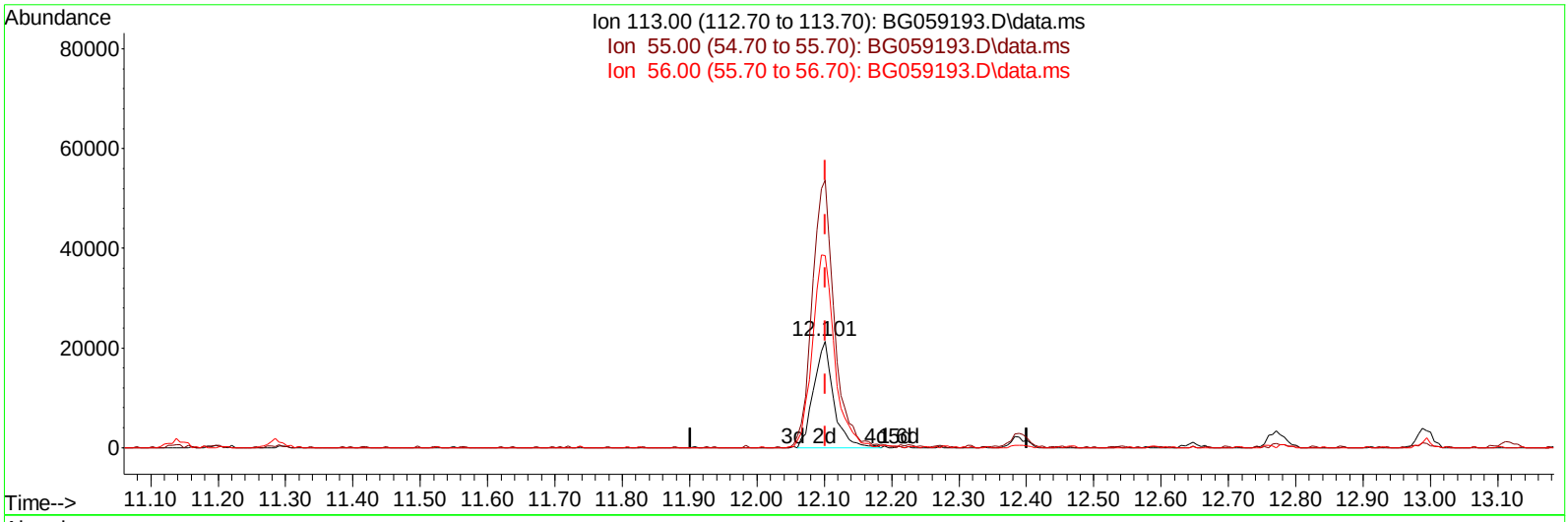

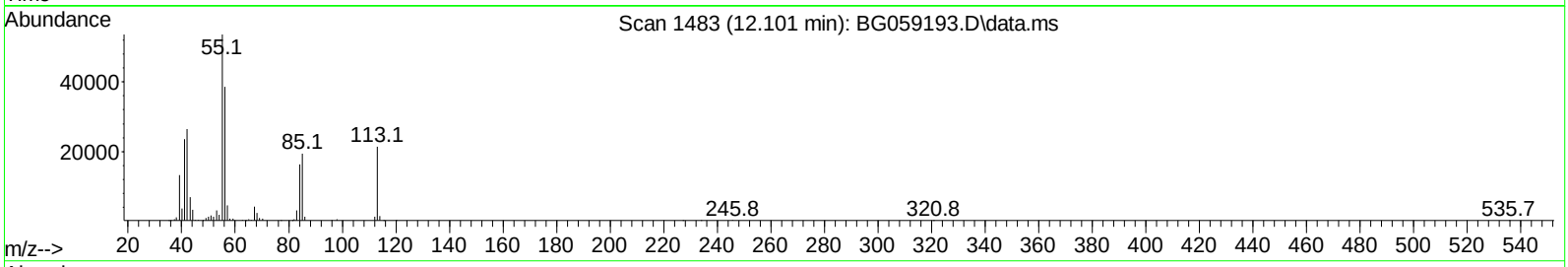

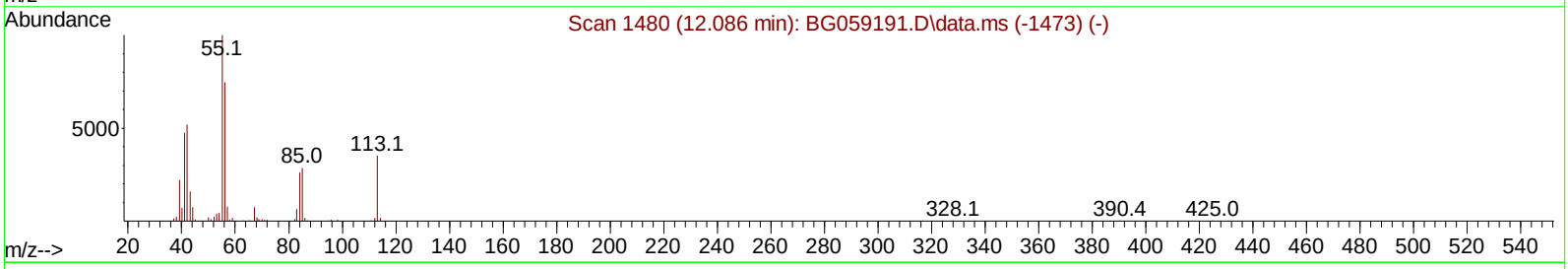

TIC: BG059193.D\data.ms

(34) Caprolactam

12.101min (-0.000) 46.20 ng/ul m

response 43562

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.00	251.52#
56.00	140.40	180.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

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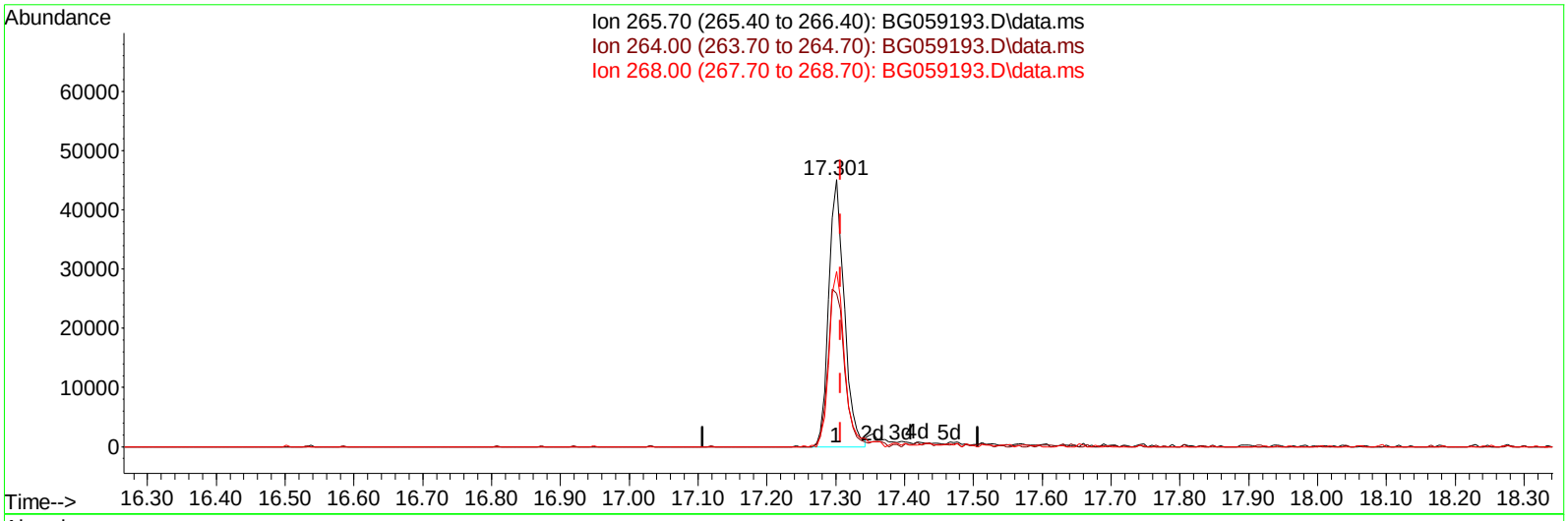

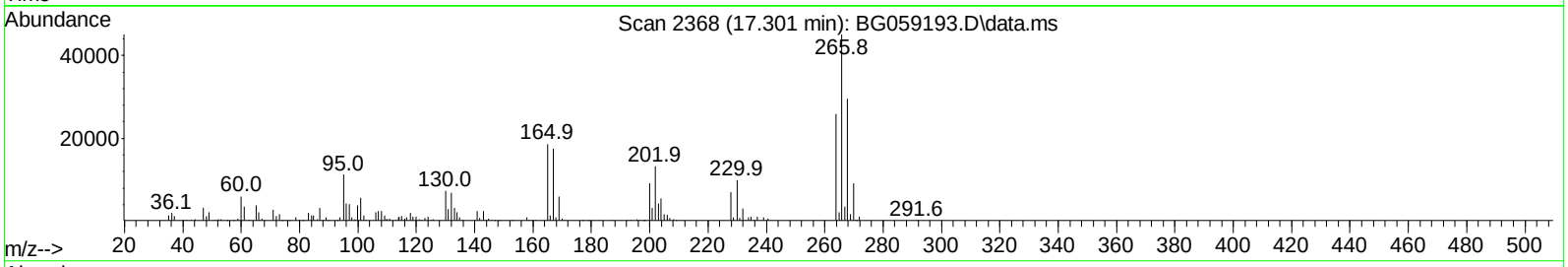

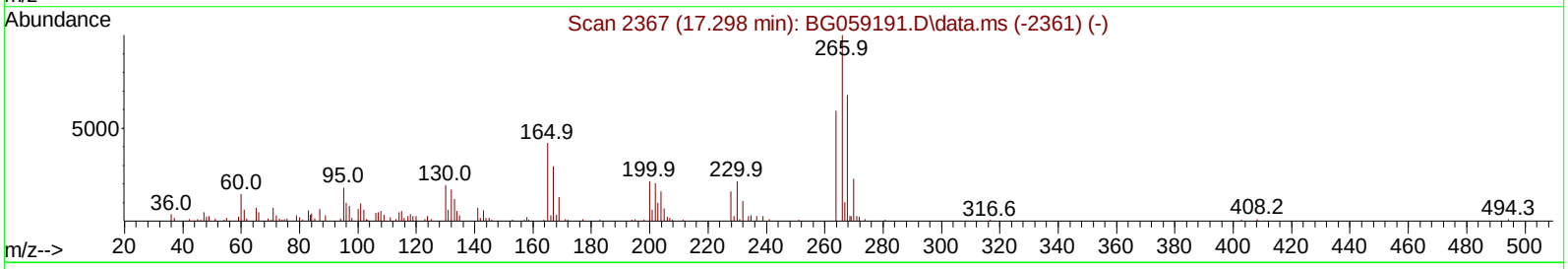

TIC: BG059193.D\data.ms

(71) Pentachlorophenol (C)

17.301min (-0.006) 32.09 ng/ul

response 70845

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.30	57.39
268.00	70.50	65.64
0.00	0.00	0.00

Quantitation Report (Qedit)

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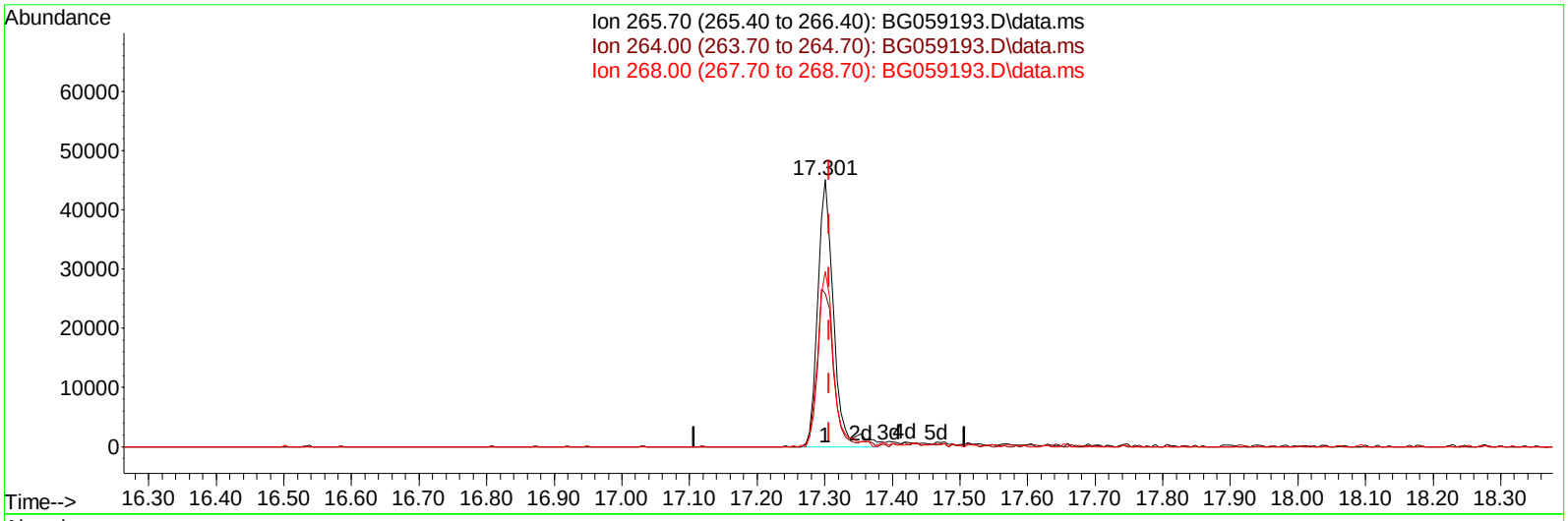

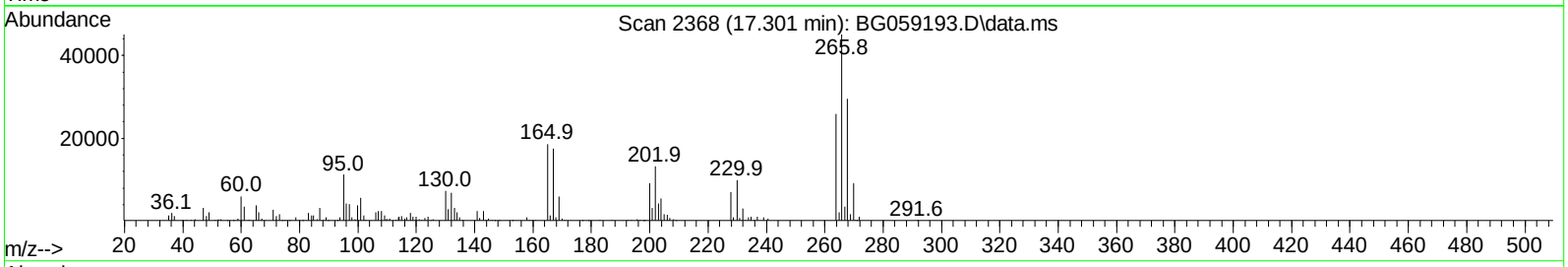

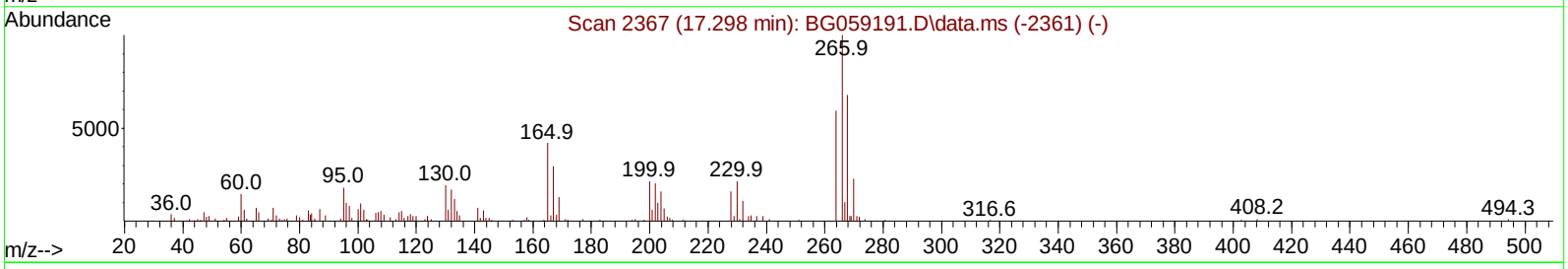

TIC: BG059193.D\data.ms

(71) Pentachlorophenol (C)

17.301min (-0.006) 33.46 ng/ul m

response 73869

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.30	57.39
268.00	70.50	65.64
0.00	0.00	0.00

Quantitation Report (Qedit)

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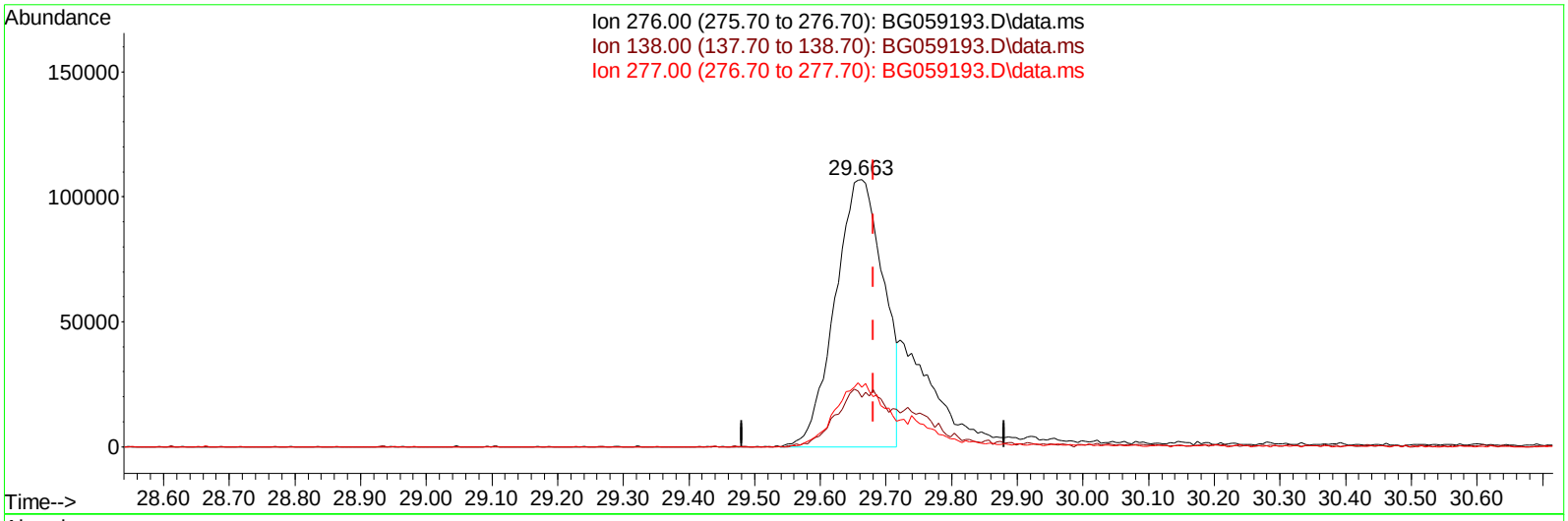

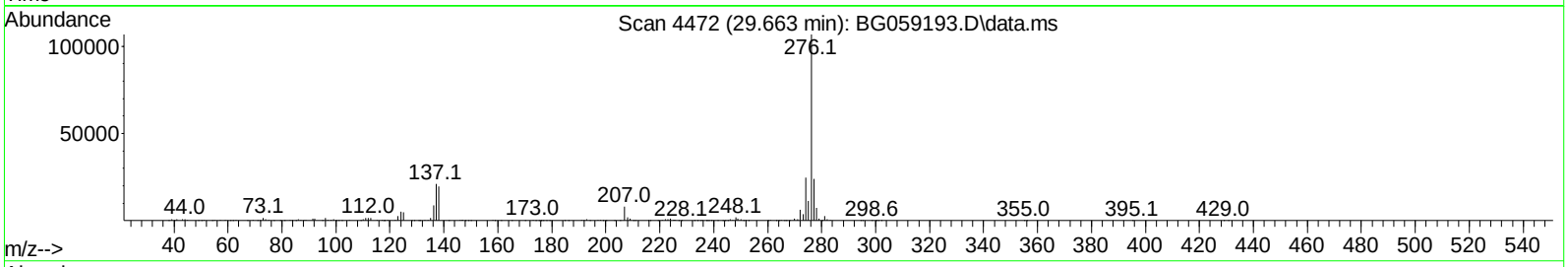

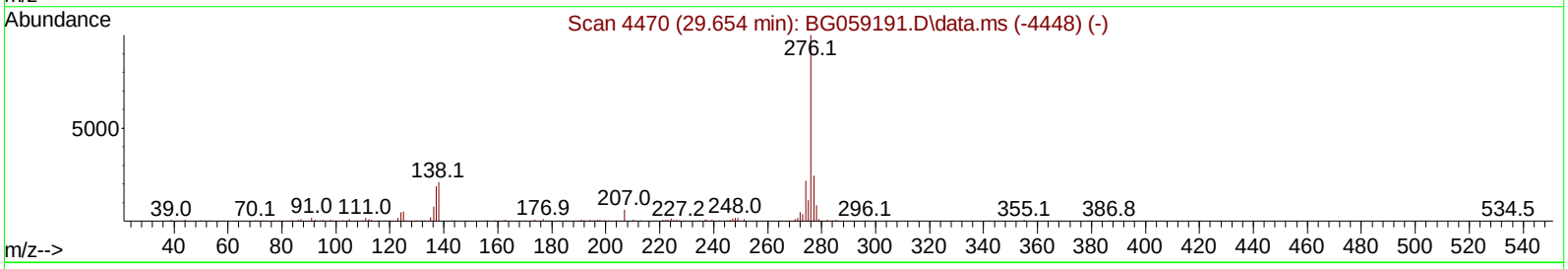

TIC: BG059193.D\data.ms

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

29.663min (-0.018) 28.94 ng/ul

response 546782

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.40	18.58
277.00	25.50	22.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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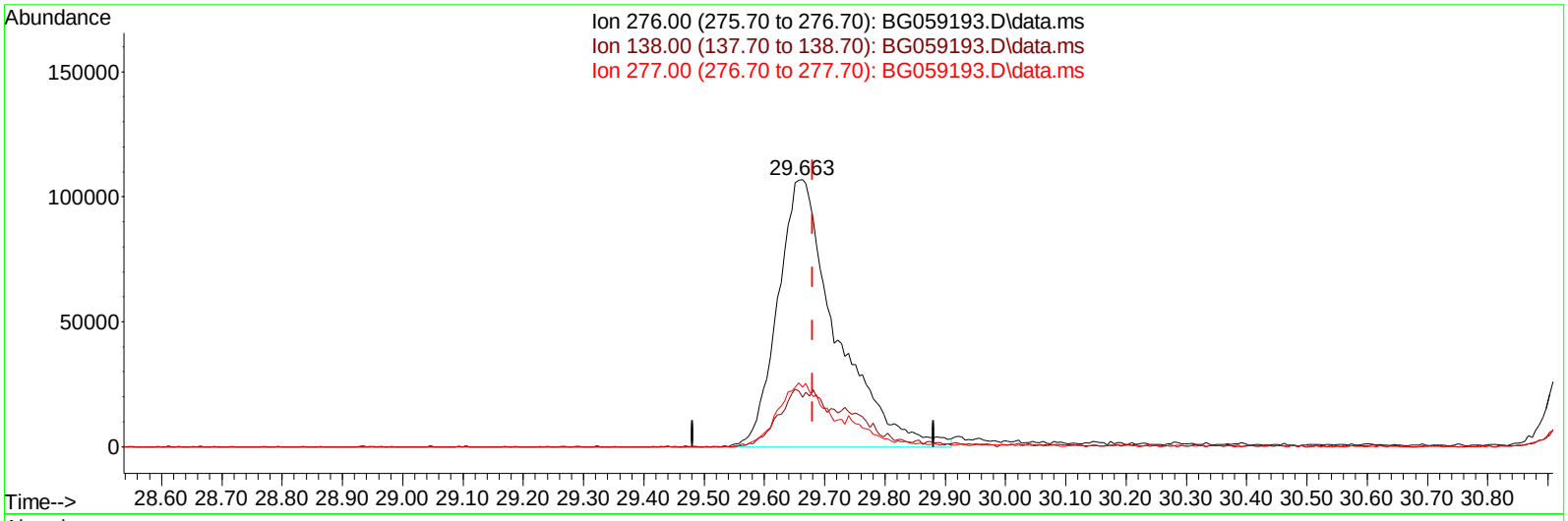

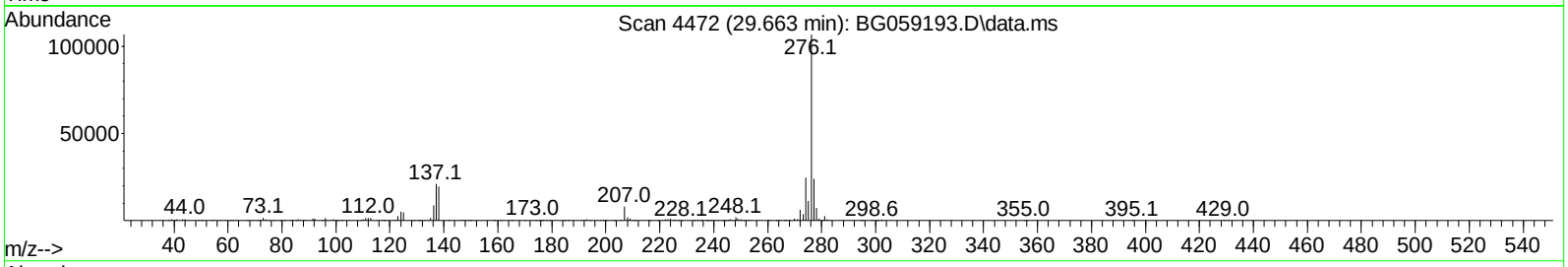

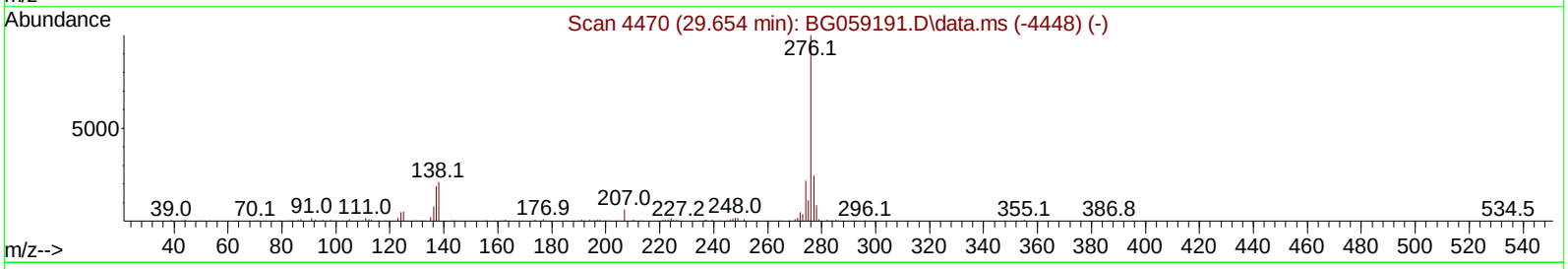

TIC: BG059193.D\data.ms

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

29.663min (-0.018) 38.21 ng/ul m

response 721917

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.40	18.58
277.00	25.50	22.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
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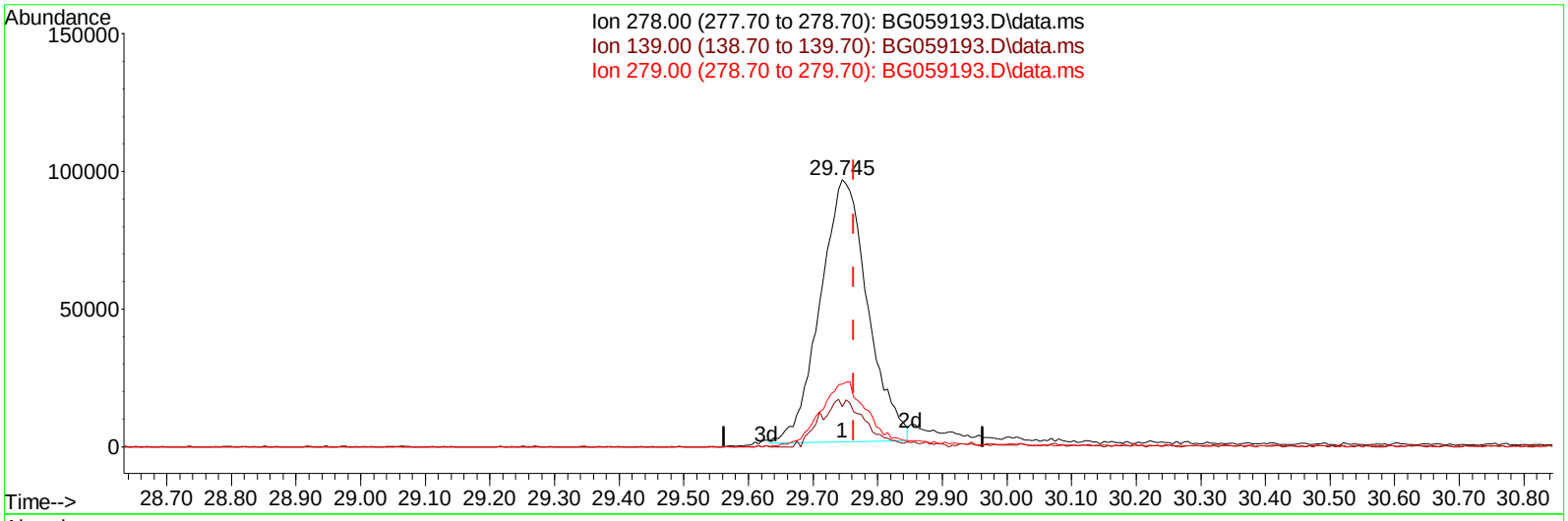

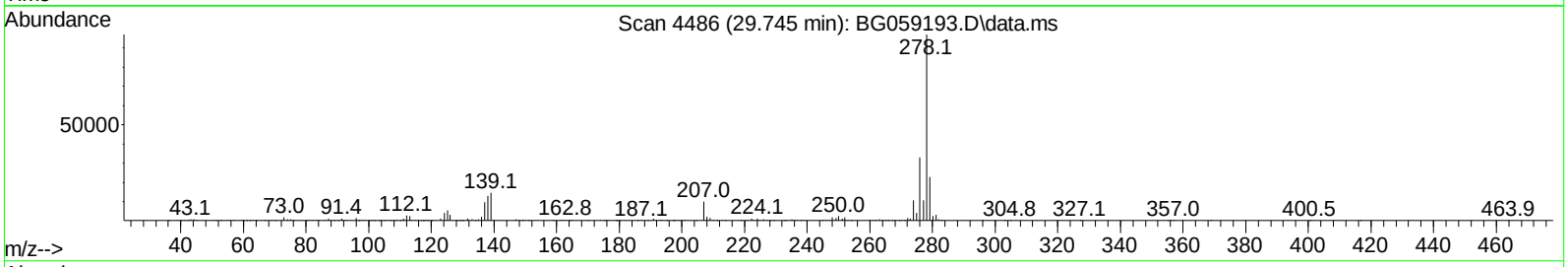

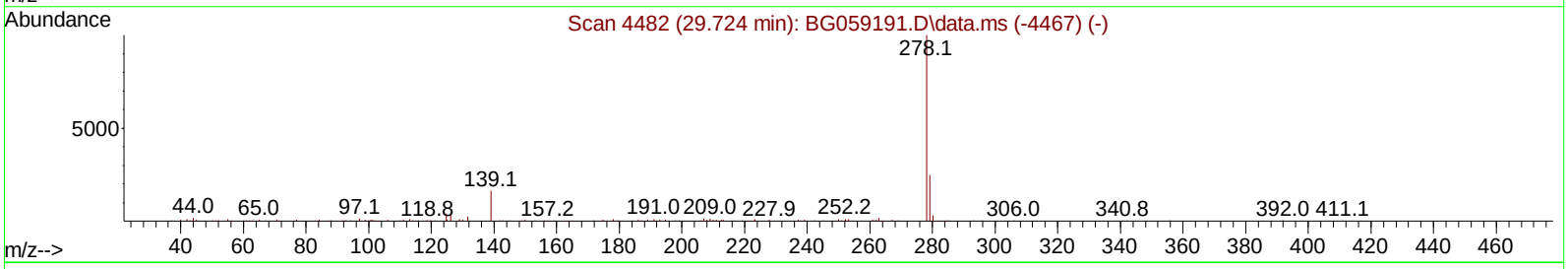

TIC: BG059193.D\data.ms

(95) Dibenzo(a,h)anthracene

29.745min (-0.018) 32.23 ng/ul

response 489397

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.20	15.08
279.00	23.70	23.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
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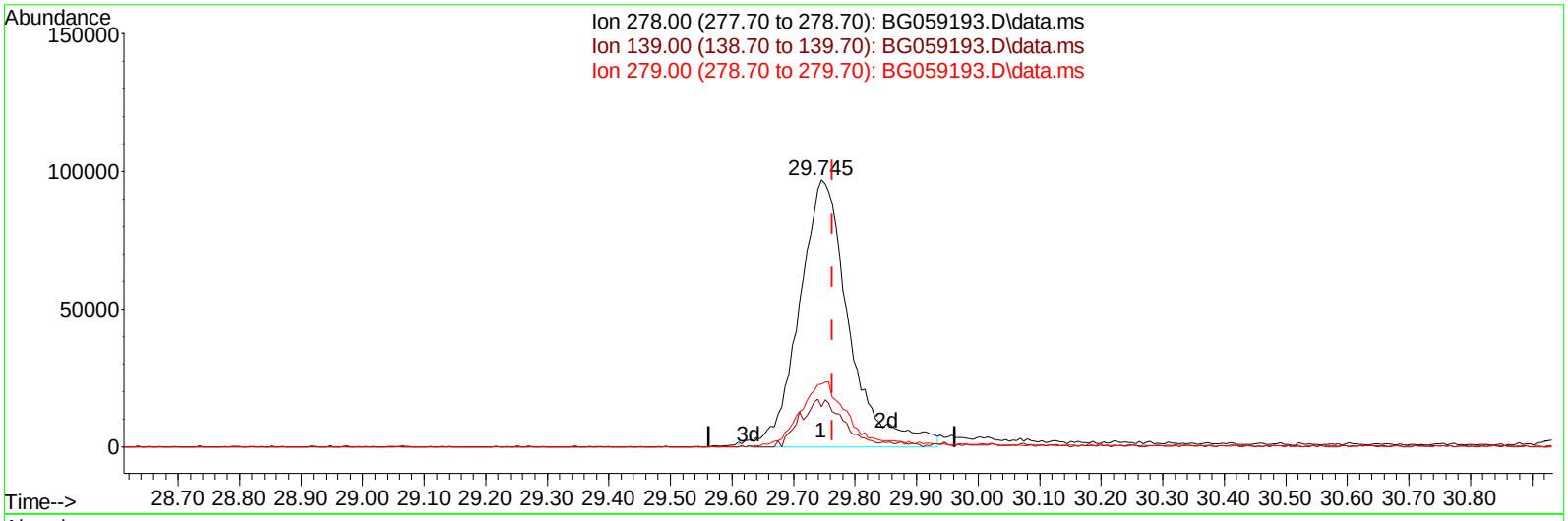

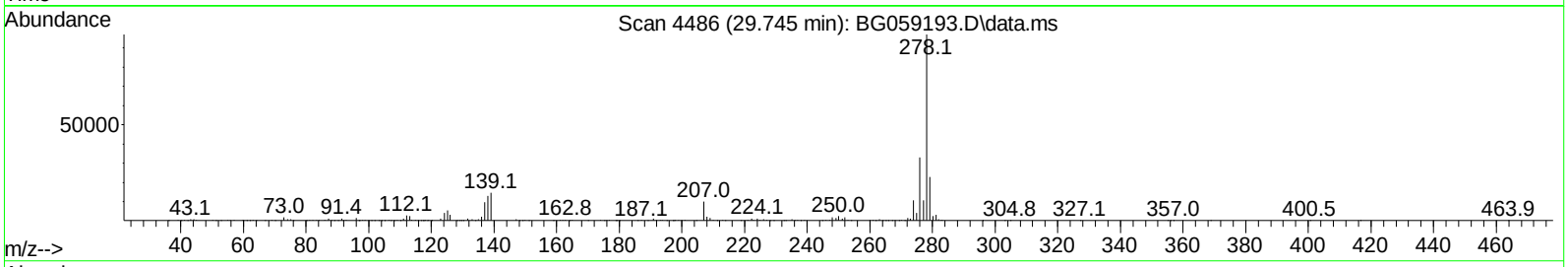

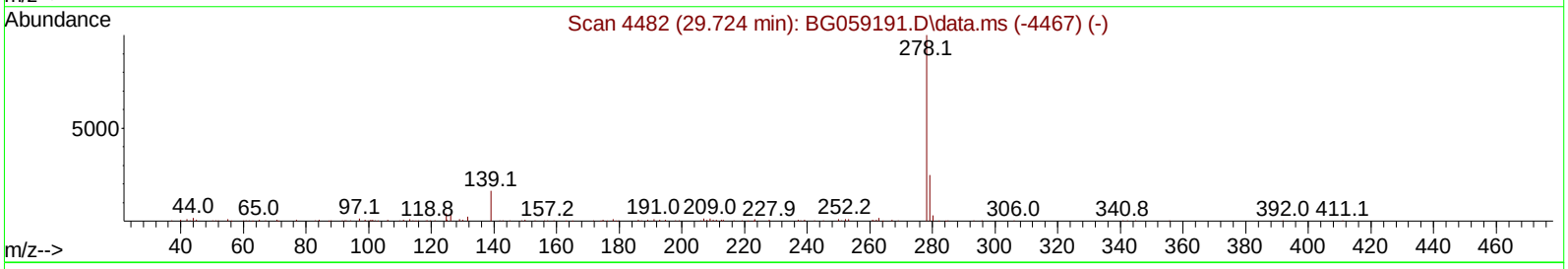

TIC: BG059193.D\data.ms

(95) Dibenzo(a,h)anthracene

29.745min (-0.018) 35.84 ng/ul m

response 544217

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.20	15.08
279.00	23.70	23.38
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	8.294	152	32189	20.000	ng/ul	#-0.01
20) Naphthalene-d8	11.144	136	172109	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.927	164	122067	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.677	188	305028	20.000	ng/ul	0.00
79) Chrysene-d12	22.001	240	253508	20.000	ng/ul	0.00
88) Perylene-d12	25.550	264	283693	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	6134	7.459	ng/uL	-0.02
4) Pyridine-d5	4.040	84	93164	38.616	ng/ul	-0.02
7) Phenol-d5	7.424	99	142804	45.118	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.612	67	82540	42.495	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.818	132	97827	41.883	ng/ul	0.00
15) 4-Methylphenol-d8	8.993	113	108168	42.911	ng/ul	0.00
21) Nitrobenzene-d5	9.492	128	50605	38.104	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.215	143	59290	44.193	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.744	165	107973	42.392	ng/ul	0.00
31) 4-Chloroaniline-d4	11.285	131	153140	38.522	ng/ul	-0.01
46) Dimethylphthalate-d6	14.322	166	406794	43.332	ng/ul	0.00
49) Acenaphthylene-d8	14.628	160	447738	39.169	ng/ul	0.00
54) 4-Nitrophenol-d4	15.115	143	50707	29.605	ng/ul	0.00
60) Fluorene-d10	15.914	176	364435	42.409	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.026	200	70973	40.926	ng/ul	0.00
73) Anthracene-d10	17.777	188	553237	39.862	ng/ul	0.00
81) Pyrene-d10	20.051	212	612783	41.355	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.303	264	567887	40.995	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.646	88	12917	13.891	ng/uL#	89
5) Pyridine	4.064	79	90880	36.968	ng/ul	93
6) Benzaldehyde	7.442	77	70503	42.959	ng/ul	95
8) Phenol	7.448	94	142761	43.883	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.712	93	110316	42.236	ng/ul	95
12) 2-Chlorophenol	7.853	128	104649	43.914	ng/ul	95
13) 2-Methylphenol	8.723	108	105295	43.613	ng/ul	86
14) 2,2'-oxybis(1-Chloropr...	8.799	45	242760	44.766	ng/ul	99
16) Acetophenone	9.140	105	170520	43.939	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.105	70	88738	45.232	ng/ul	97
18) 4-Methylphenol	9.052	108	114068	44.088	ng/ul	92
19) Hexachloroethane	9.381	117	36991	39.480	ng/ul	98
22) Nitrobenzene	9.540	77	124951	41.547	ng/ul	96
23) Isophorone	10.045	82	283679	43.987	ng/ul	100
25) 2-Nitrophenol	10.245	139	61653	41.122	ng/ul	95
26) 2,4-Dimethylphenol	10.274	107	96781	34.526	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.532	93	169990	42.369	ng/ul	97
29) 2,4-Dichlorophenol	10.773	162	108088	41.980	ng/ul	97
30) Naphthalene	11.191	128	369935	40.168	ng/ul	98
32) 4-Chloroaniline	11.314	127	149975	38.325	ng/ul	93
33) Hexachlorobutadiene	11.420	225	63394	38.254	ng/ul#	81
34) Caprolactam	12.101	113	43562m	46.200	ng/ul	
35) 4-Chloro-3-methylphenol	12.389	107	128688	47.451	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.771	142	261171	42.460	ng/ul	98
37) 1-Methylnaphthalene	12.994	142	264489	42.567	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.118	216	136304	38.089	ng/ul	95
40) Hexachlorocyclopentadiene	13.071	237	67593	29.627	ng/ul	97
41) 2,4,6-Trichlorophenol	13.364	196	99520	42.587	ng/ul	98
42) 2,4,5-Trichlorophenol	13.435	196	101795	40.271	ng/ul	91
43) 1,1'-Biphenyl	13.764	154	381745	39.180	ng/ul	97
44) 2-Chloronaphthalene	13.817	162	287391	38.630	ng/ul	95
45) 2-Nitroaniline	14.034	65	102919	43.643	ng/ul	95
47) Dimethylphthalate	14.369	163	421884	43.999	ng/ul	98
48) 2,6-Dinitrotoluene	14.516	165	84490	47.684	ng/ul#	88
50) Acenaphthylene	14.663	152	505288	41.385	ng/ul	100
51) 3-Nitroaniline	14.857	138	73909	37.804	ng/ul	100
52) Acenaphthene	14.992	153	343684	41.509	ng/ul	98
53) 2,4-Dinitrophenol	15.051	184	35330	33.092	ng/ul	92
55) 4-Nitrophenol	15.133	109	36316	32.082	ng/ul	95
56) Dibenzofuran	15.327	168	462058	42.074	ng/ul	96
57) 2,4-Dinitrotoluene	15.292	165	124738	48.830	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.532	232	108356	46.311	ng/ul	91
59) Diethylphthalate	15.715	149	426332	45.122	ng/ul	99
61) Fluorene	15.973	166	402453	42.918	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.956	204	205799	44.219	ng/ul	93
63) 4-Nitroaniline	16.014	138	59658	32.919	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	16.044	198	75938	40.627	ng/ul	95
67) N-Nitrosodiphenylamine	16.173	169	336810	41.474	ng/ul	97
68) 4-Bromophenyl-phenylether	16.854	248	127568	42.985	ng/ul	96
69) Hexachlorobenzene	16.943	284	147351	43.348	ng/ul	94
70) Atrazine	17.107	200	119230	36.898	ng/ul	93
71) Pentachlorophenol	17.301	266	73869m	33.455	ng/ul	
72) Phenanthrene	17.724	178	719361	42.143	ng/ul	98
74) Anthracene	17.812	178	705288	40.437	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.723	216	140442	34.535	ng/uL	95
76) Pentachlorobenzene	15.221	250	147520	39.219	ng/uL	96
77) Carbazole	18.088	167	565438	38.994	ng/ul	98
78) Di-n-butylphthalate	18.594	149	755459	42.290	ng/ul	99
80) Fluoranthene	19.716	202	805741	43.637	ng/ul	98
82) Pyrene	20.080	202	838305	43.525	ng/ul	99
83) Butylbenzylphthalate	20.938	149	320521	46.071	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.890	252	187759	30.649	ng/ul	99
85) Benzo(a)anthracene	21.978	228	752950	40.910	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.807	149	492418	47.307	ng/ul	99
87) Chrysene	22.054	228	716728	41.756	ng/ul	99
89) Di-n-octyl phthalate	23.129	149	818267	47.178	ng/ul	100
90) Benzo(b)fluoranthene	24.399	252	779262	45.078	ng/ul	99
91) Benzo(k)fluoranthene	24.481	252	778164	43.417	ng/ul	97
93) Benzo(a)pyrene	25.386	252	699439	42.100	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.663	276	721917m	38.207	ng/ul	
95) Dibenzo(a,h)anthracene	29.745	278	544217m	35.841	ng/ul	
96) Benzo(g,h,i)perylene	30.979	276	627364	41.218	ng/ul	97

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

Instrument :
BNA_G
ClientSampleId :
SLCS787

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059193.D
Acq On : 26 Sep 2023 11:36
Operator : MA/JU
Sample : PB155787BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 26 22:41:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 22:33:28 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS787

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