Quantitation Report (Qedit)

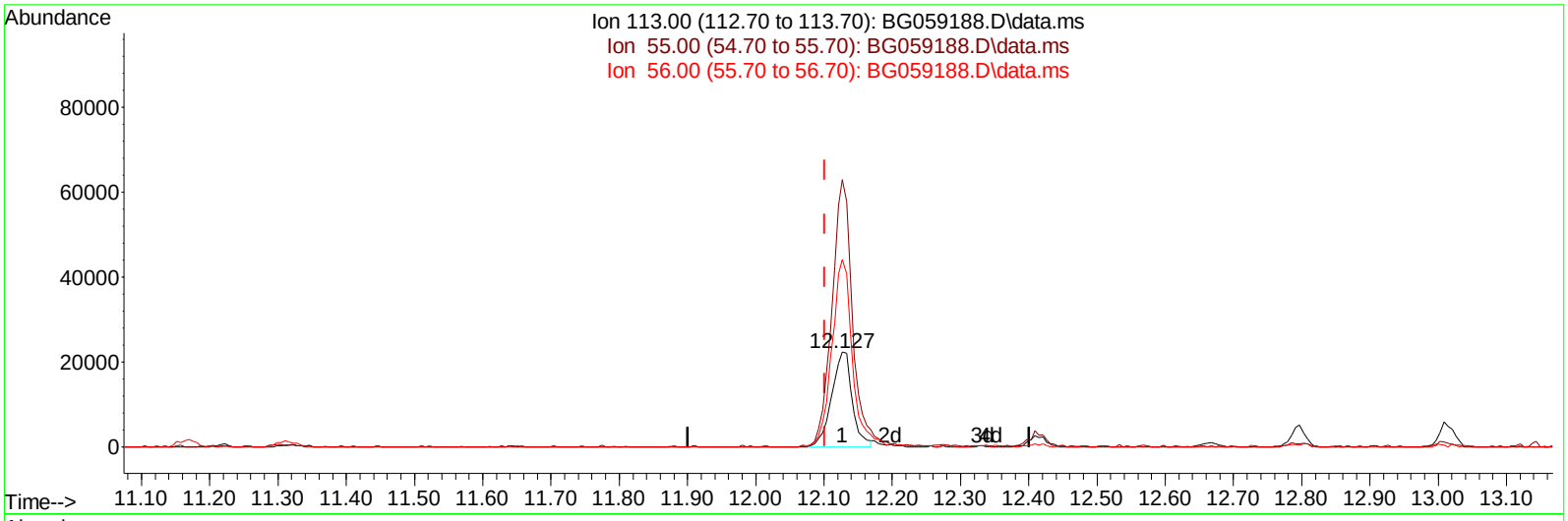
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059188.D
Acq On : 25 Sep 2023 17:52
Operator : MA/JU
Sample : PB155691BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

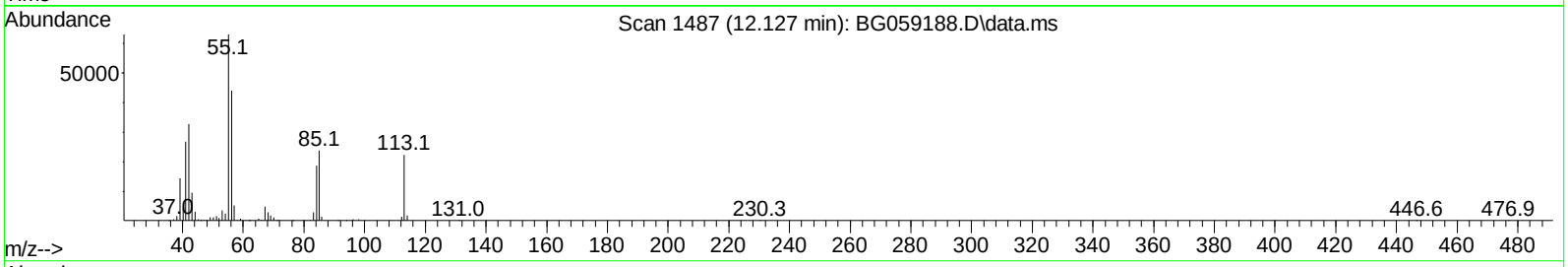
Quant Time: Sep 25 22:38:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 22:33:28 2023
Response via : Initial Calibration

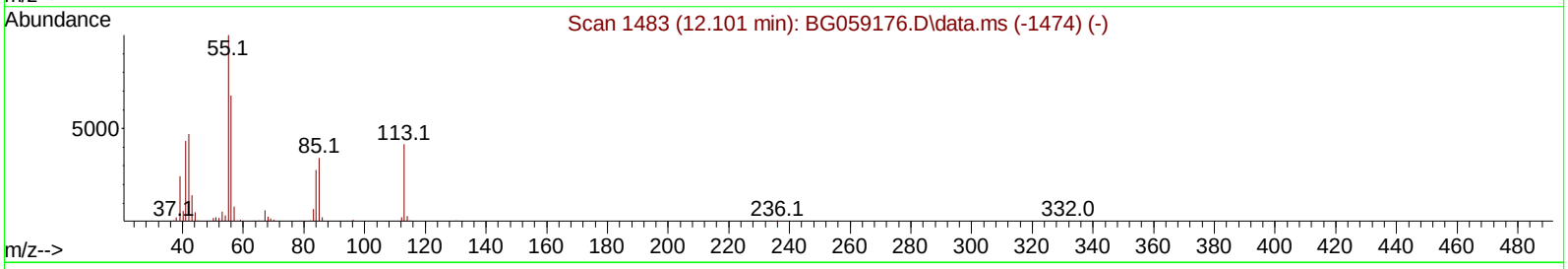
Instrument :
BNA_G
ClientSampleId :
SLCS691

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023







TIC: BG059188.D\data.ms

(34) Caprolactam

12.127min (+ 0.026) 37.77 ng/ul

response 46728

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.00	282.23#
56.00	140.40	197.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
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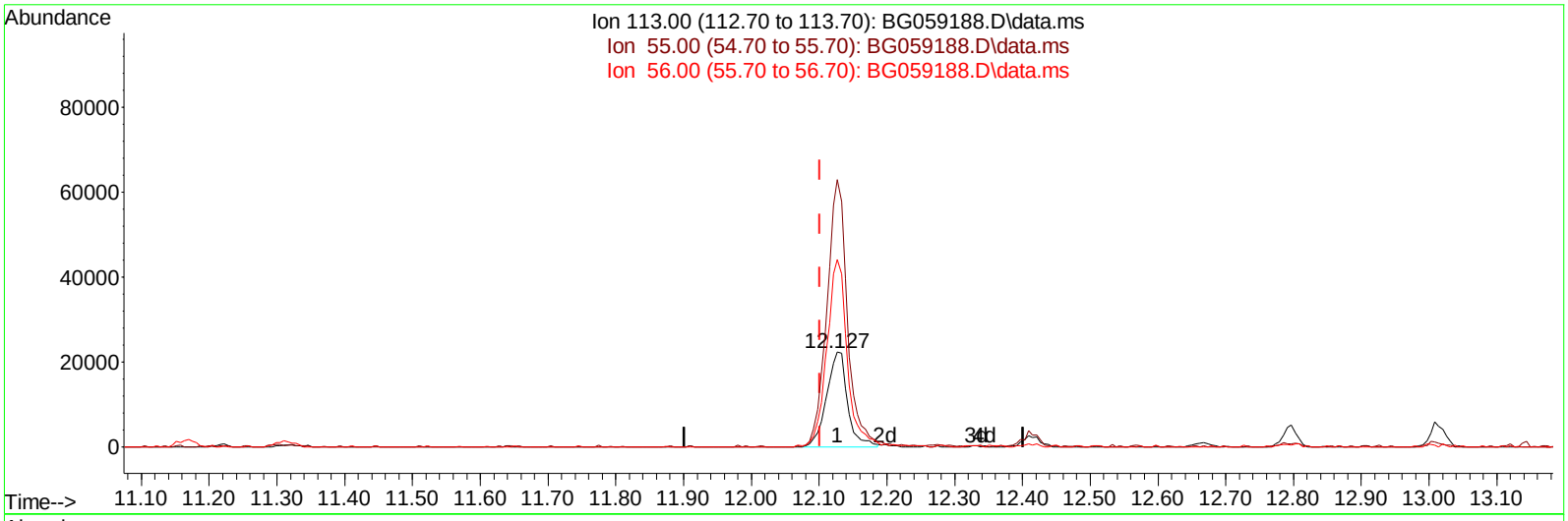

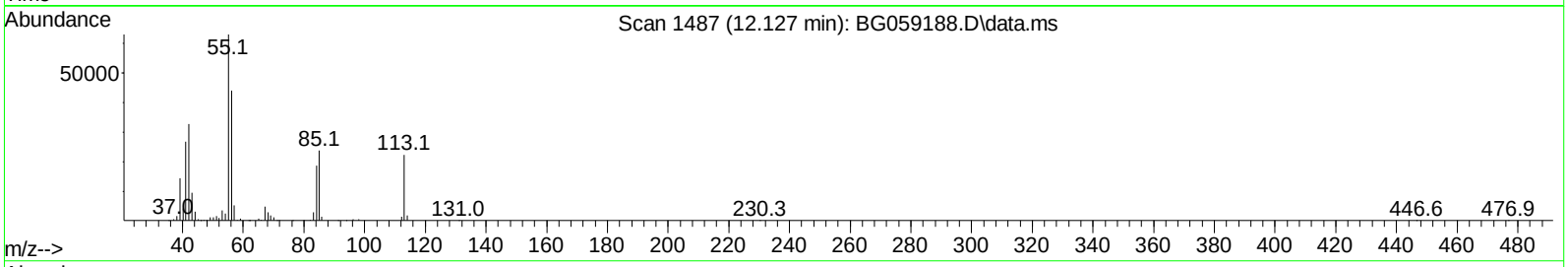

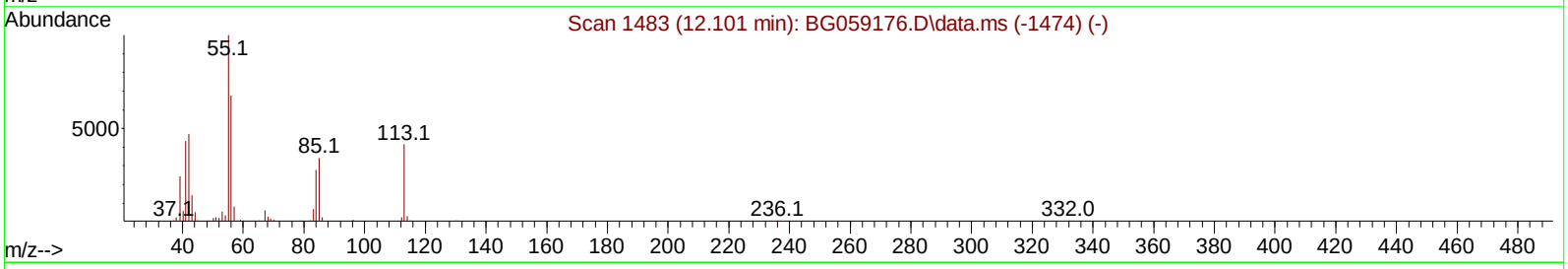

TIC: BG059188.D\data.ms

(34) Caprolactam

12.127min (+ 0.026) 38.49 ng/ul m

response 47626

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.00	282.23#
56.00	140.40	197.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059188.D
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Misc :
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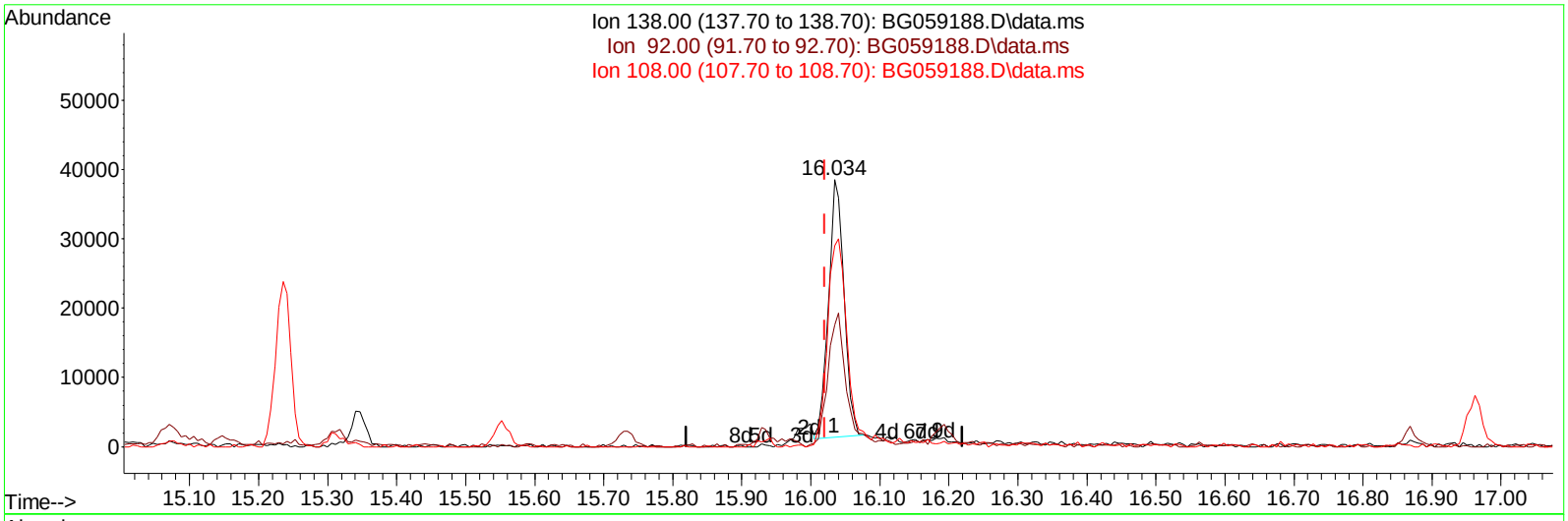

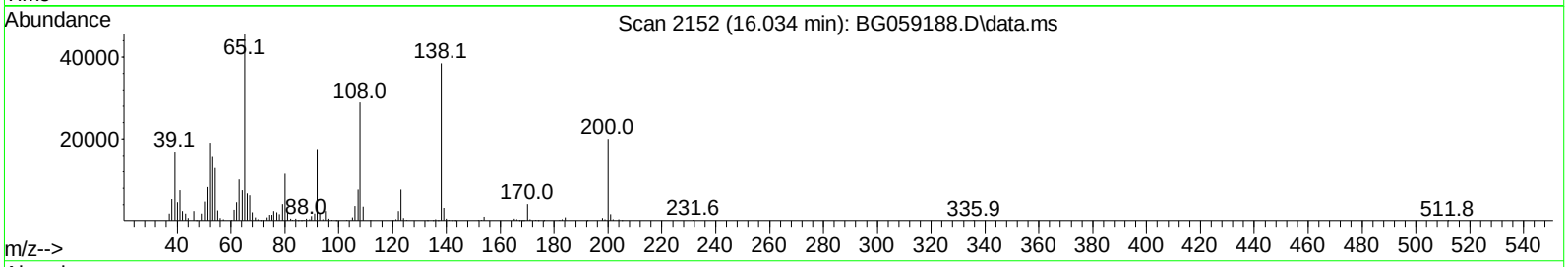

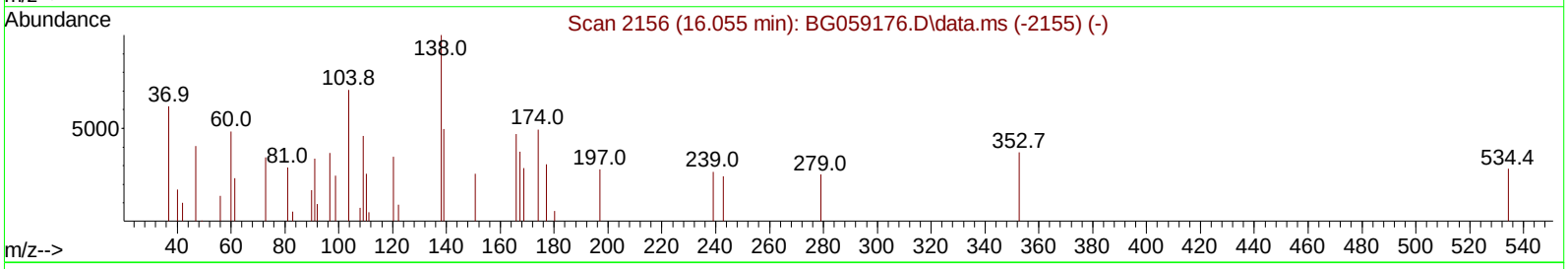

TIC: BG059188.D\data.ms

(63) 4-Nitroaniline

16.034min (+ 0.014) 26.23 ng/ul

response 58414

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.80	45.68
108.00	66.90	75.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059188.D
Acq On : 25 Sep 2023 17:52
Operator : MA/JU
Sample : PB155691BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 25 23:55:48 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 :
SLCS691

Manual IntegrationsAPPROVED

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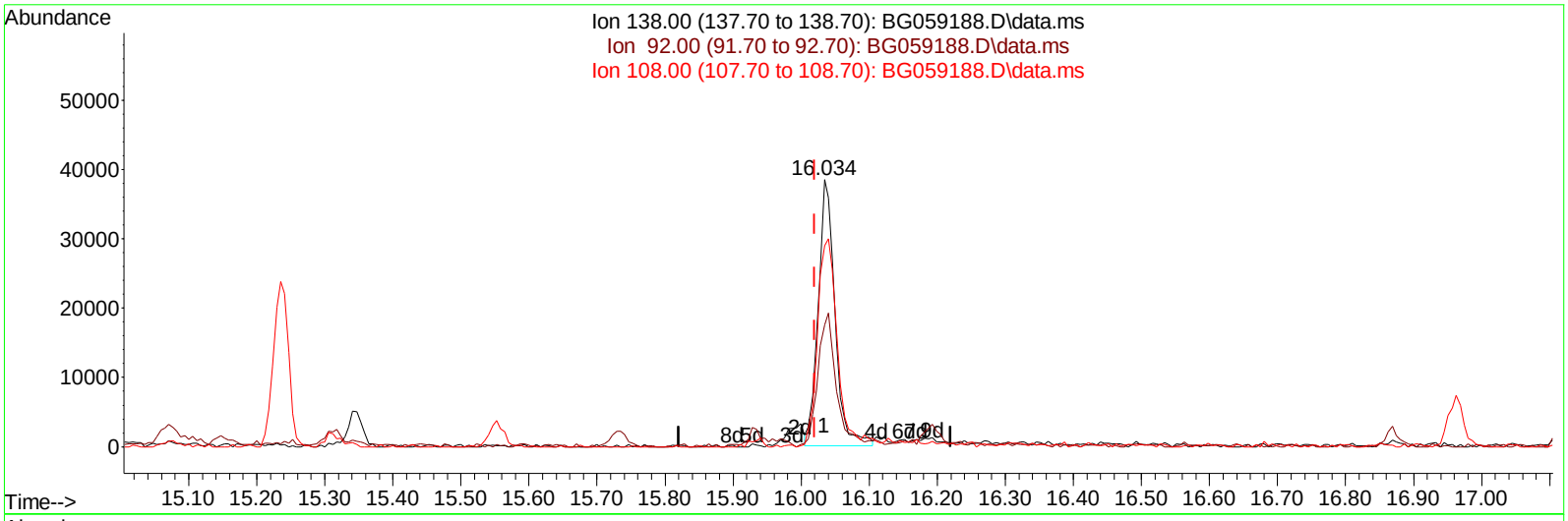

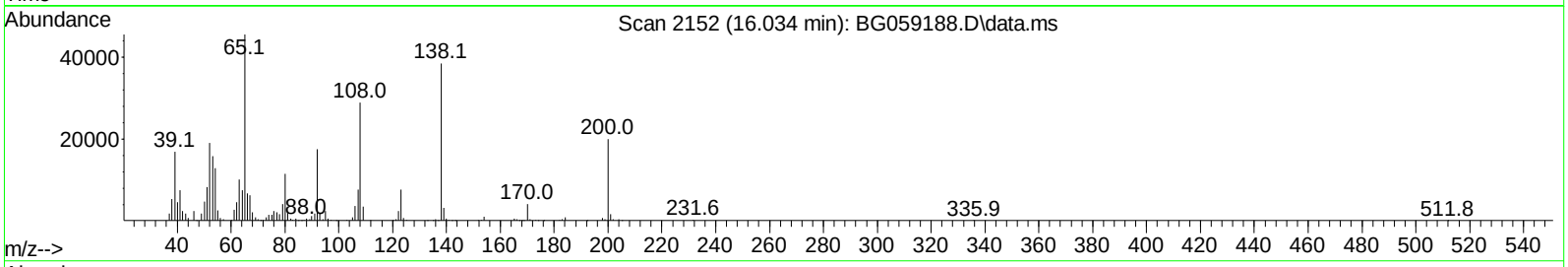

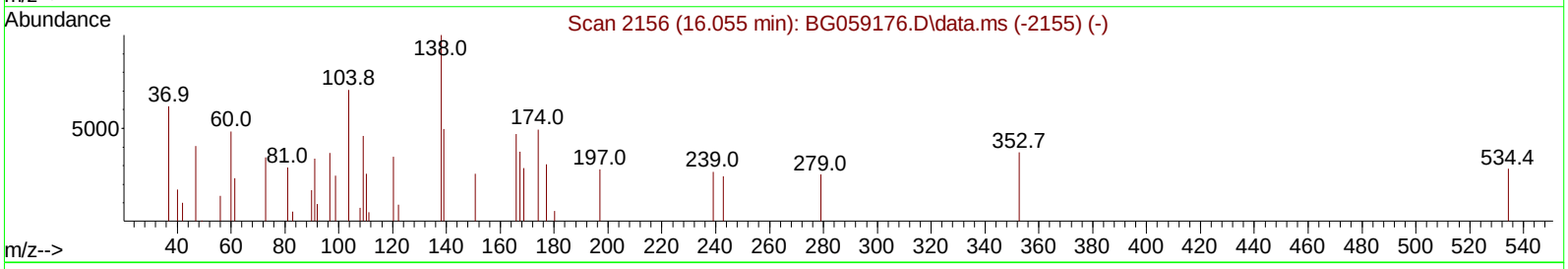

TIC: BG059188.D\data.ms

(63) 4-Nitroaniline

16.034min (+ 0.014) 29.44 ng/ul m

response 65575

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.80	45.68
108.00	66.90	75.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2023
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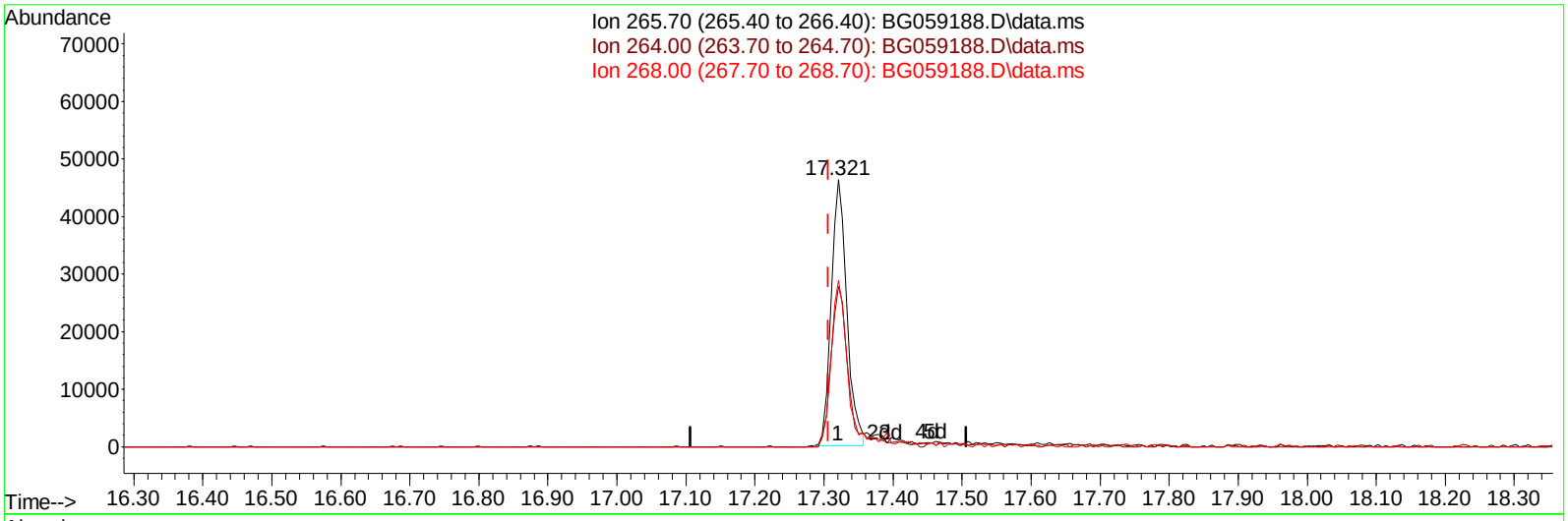

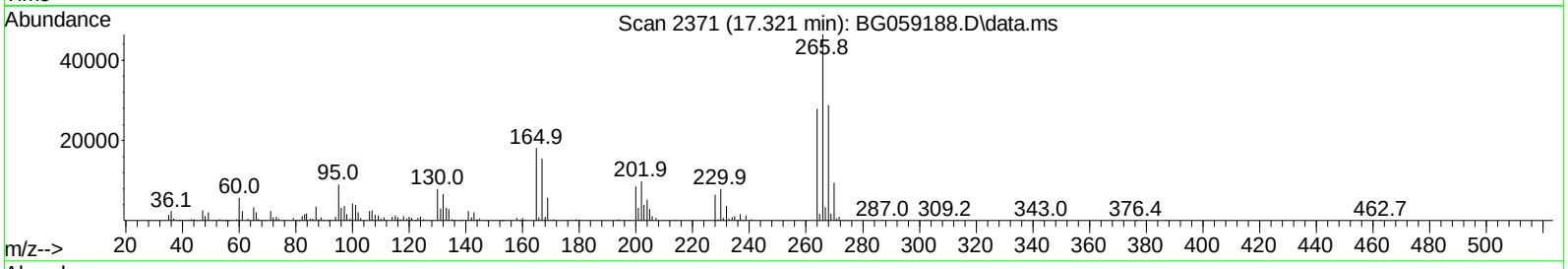

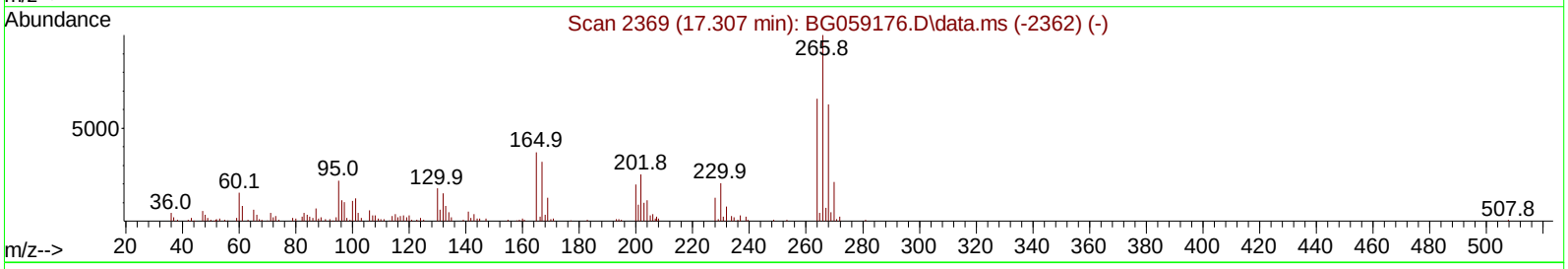

TIC: BG059188.D\data.ms

(71) Pentachlorophenol (C)

17.321min (+ 0.014) 28.99 ng/ul

response 72972

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.30	59.99
268.00	70.50	62.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
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Acq On : 25 Sep 2023 17:52
Operator : MA/JU
Sample : PB155691BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 25 23:55:48 2023
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2023
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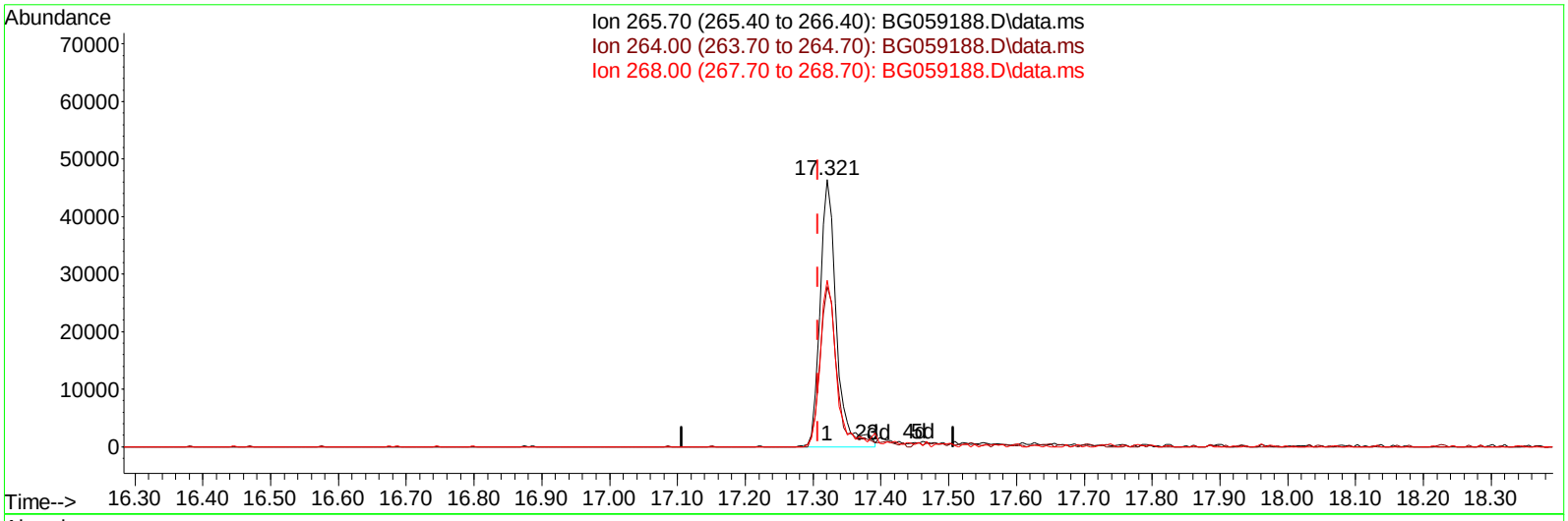

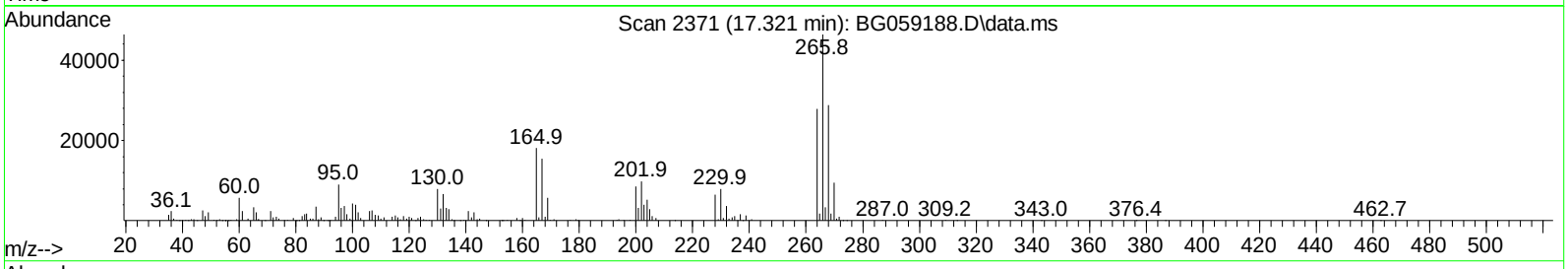

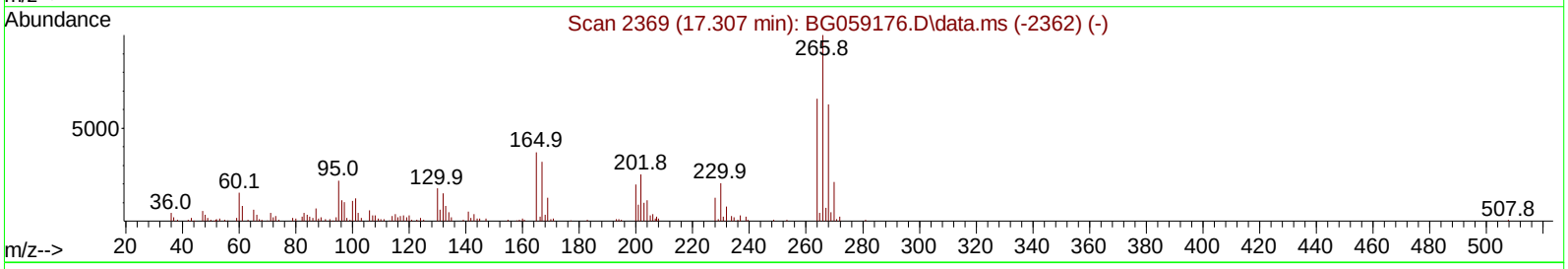

TIC: BG059188.D\data.ms

(71) Pentachlorophenol (C)

17.321min (+ 0.014) 30.86 ng/ul m

response 77684

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.30	59.99
268.00	70.50	62.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059188.D
Acq On : 25 Sep 2023 17:52
Operator : MA/JU
Sample : PB155691BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 25 23:56:46 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

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BNA_G
ClientSampleId :
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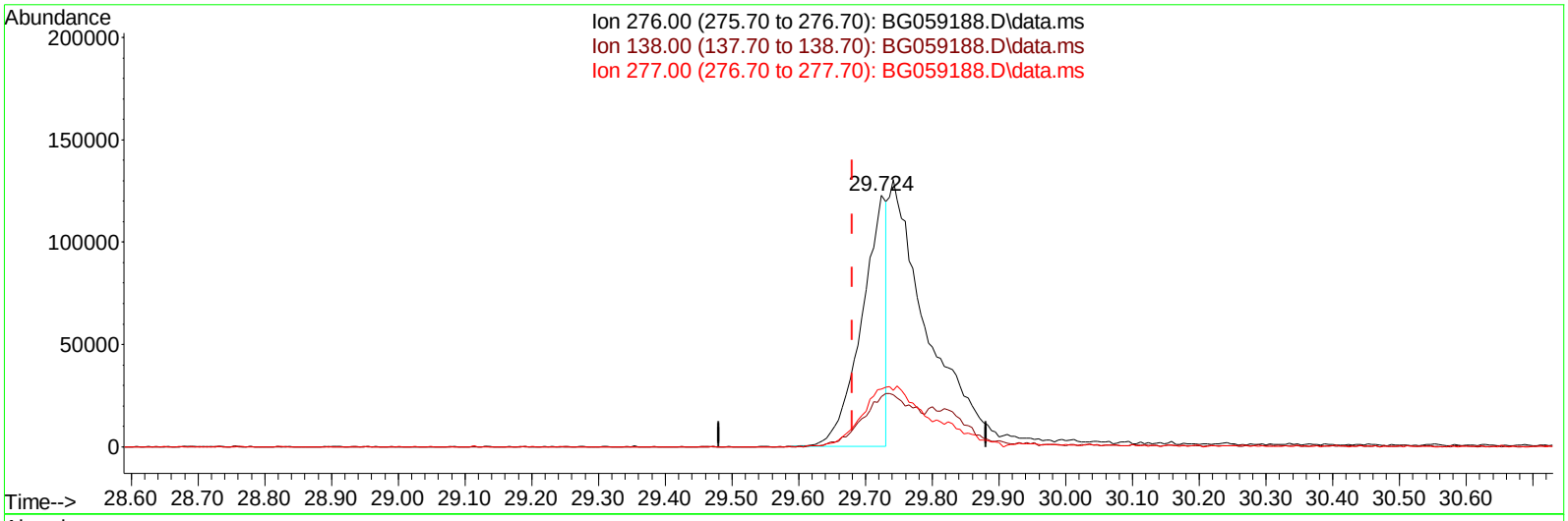

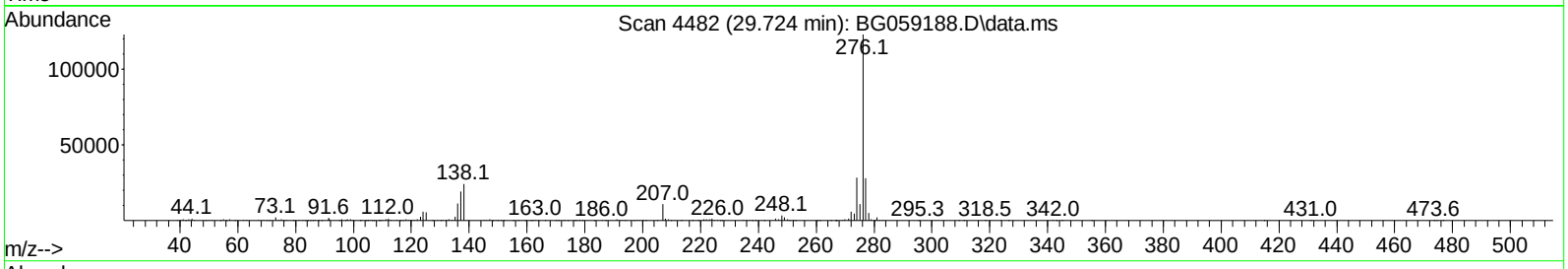

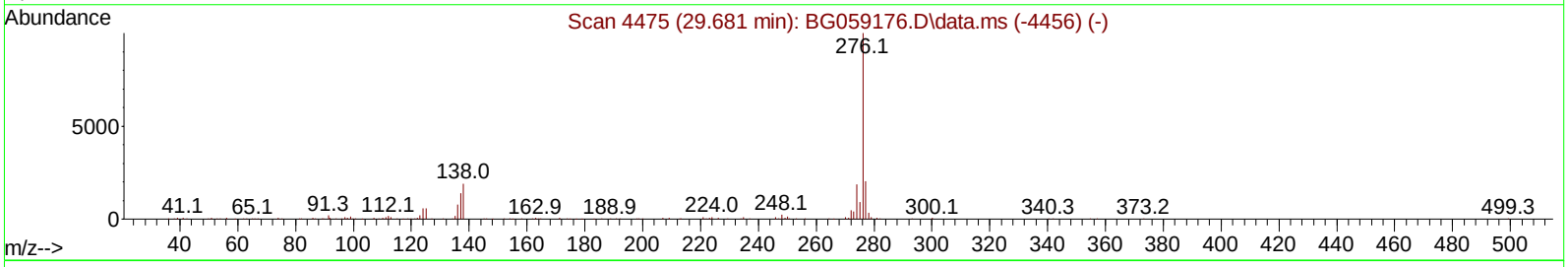

TIC: BG059188.D\data.ms

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

29.724min (+ 0.043) 13.88 ng/ul

response 314399

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.40	19.84
277.00	25.50	22.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059188.D
Acq On : 25 Sep 2023 17:52
Operator : MA/JU
Sample : PB155691BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 25 23:56:46 2023
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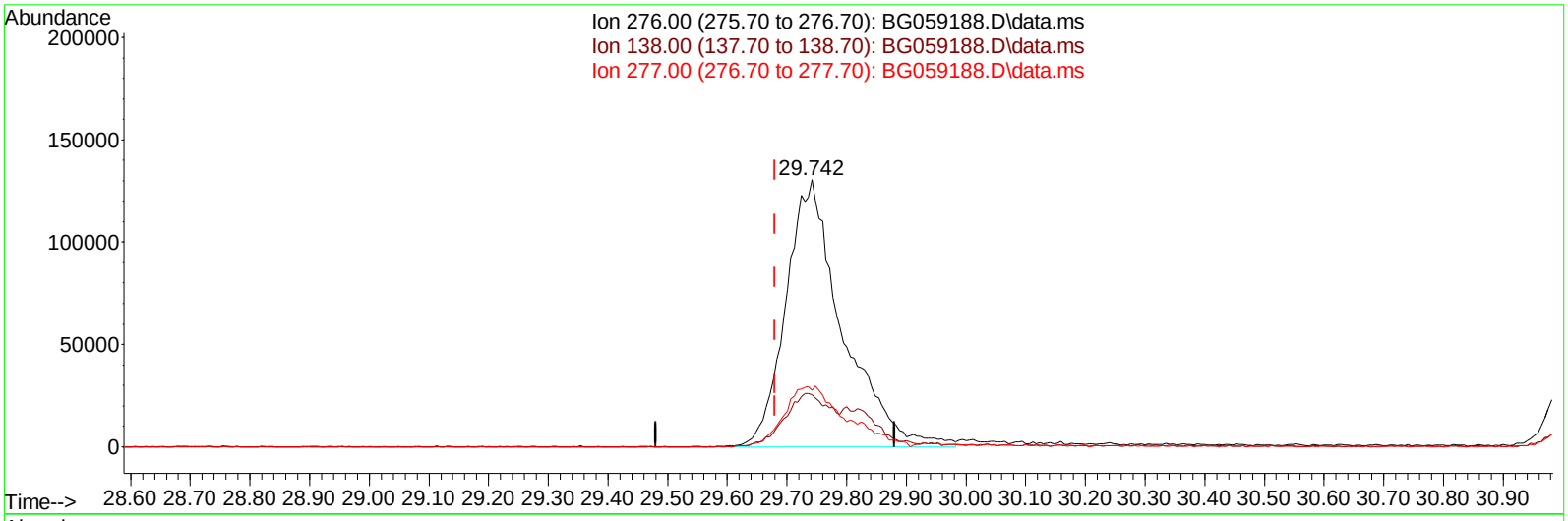

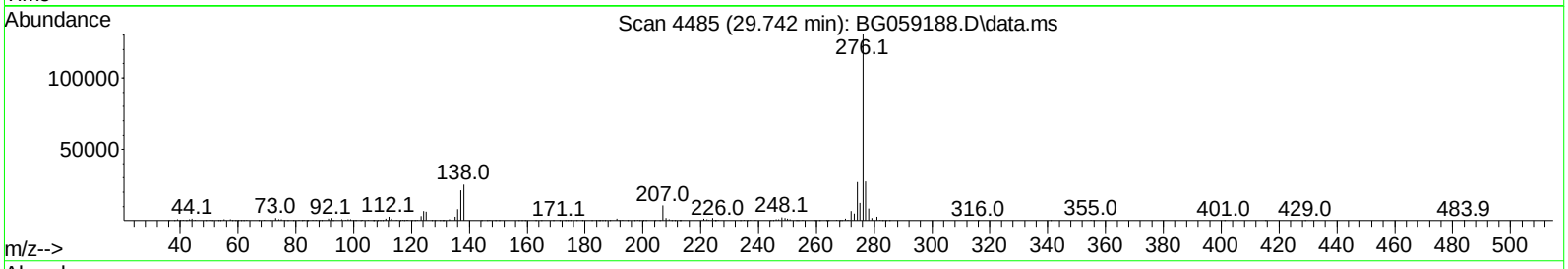

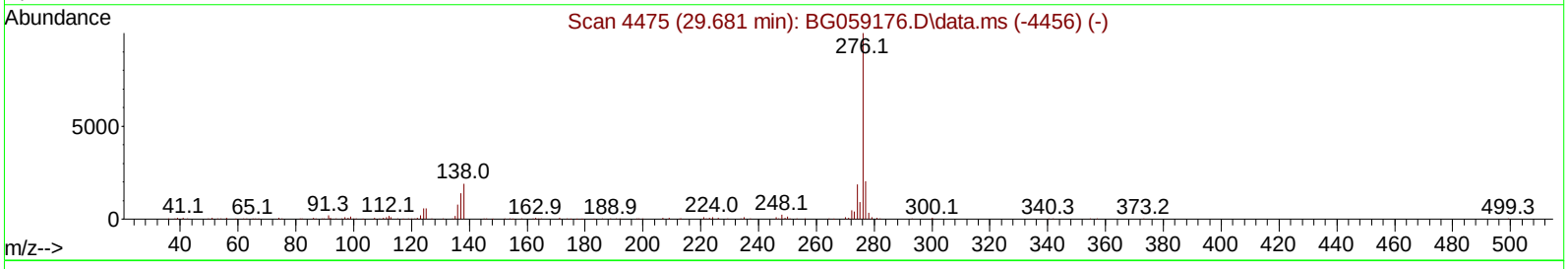

TIC: BG059188.D\data.ms

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

29.742min (+ 0.061) 37.85 ng/ul m

response 857410

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.40	19.44
277.00	25.50	21.17
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.320	152	45640	20.000	ng/ul	0.01
20) Naphthalene-d8	11.169	136	225832	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.947	164	150007	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.697	188	347702	20.000	ng/ul	0.01
79) Chrysene-d12	22.027	240	294326	20.000	ng/ul	0.02
88) Perylene-d12	25.594	264	340114	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.631	96	8246	7.072	ng/uL	0.00
4) Pyridine-d5	4.066	84	121533	35.528	ng/ul	0.00
7) Phenol-d5	7.450	99	179896	40.086	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.638	67	101954	37.021	ng/ul	0.01
11) 2-Chlorophenol-d4	7.838	132	127547	38.513	ng/ul	0.01
15) 4-Methylphenol-d8	9.019	113	134376	37.597	ng/ul	0.02
21) Nitrobenzene-d5	9.518	128	66172	37.972	ng/ul	0.01
24) 2-Nitrophenol-d4	10.241	143	71882	40.833	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.770	165	140975	42.182	ng/ul	0.02
31) 4-Chloroaniline-d4	11.310	131	185966	35.651	ng/ul	0.01
46) Dimethylphthalate-d6	14.342	166	429998	37.272	ng/ul	0.01
49) Acenaphthylene-d8	14.654	160	526151	37.456	ng/ul	0.02
54) 4-Nitrophenol-d4	15.141	143	58687	27.882	ng/ul	0.02
60) Fluorene-d10	15.934	176	412912	39.101	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	16.046	200	67911	34.354	ng/ul	0.01
73) Anthracene-d10	17.797	188	579791	36.648	ng/ul	0.01
81) Pyrene-d10	20.071	212	672783	39.108	ng/ul	0.01
92) Benzo(a)pyrene-d12	25.353	264	629675	37.915	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.666	88	19436	14.741	ng/uL#	83
5) Pyridine	4.089	79	117784	33.791	ng/ul	93
6) Benzaldehyde	7.468	77	89875	38.623	ng/ul	94
8) Phenol	7.474	94	188515	40.869	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.738	93	139593	37.694	ng/ul	96
12) 2-Chlorophenol	7.873	128	139801	41.375	ng/ul	95
13) 2-Methylphenol	8.749	108	134278	39.226	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.825	45	296984	38.625	ng/ul	98
16) Acetophenone	9.166	105	209420	38.059	ng/ul	93
17) N-Nitroso-di-n-propyla...	9.131	70	109333	39.305	ng/ul	99
18) 4-Methylphenol	9.084	108	145285	39.604	ng/ul	95
19) Hexachloroethane	9.407	117	51504	38.769	ng/ul	96
22) Nitrobenzene	9.565	77	152761	38.711	ng/ul	98
23) Isophorone	10.071	82	338059	39.950	ng/ul	100
25) 2-Nitrophenol	10.270	139	80803	41.073	ng/ul	98
26) 2,4-Dimethylphenol	10.300	107	115303	31.348	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.552	93	209305	39.757	ng/ul	99
29) 2,4-Dichlorophenol	10.799	162	139801	41.381	ng/ul	97
30) Naphthalene	11.216	128	467608	38.695	ng/ul	97
32) 4-Chloroaniline	11.334	127	176342	34.343	ng/ul	94
33) Hexachlorobutadiene	11.446	225	85868	39.489	ng/ul#	85
34) Caprolactam	12.127	113	47626m	38.494	ng/ul	
35) 4-Chloro-3-methylphenol	12.409	107	152818	42.944	ng/ul	99

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SLCS691

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.797	142	319243	39.555	ng/ul	100
37)	1-Methylnaphthalene	13.014	142	314546	38.581	ng/ul	94
39)	1,2,4,5-Tetrachloroben...	13.138	216	169958	38.647	ng/ul	97
40)	Hexachlorocyclopentadiene	13.091	237	69859	24.917	ng/ul	90
41)	2,4,6-Trichlorophenol	13.384	196	114396	39.835	ng/ul	96
42)	2,4,5-Trichlorophenol	13.455	196	129978	41.843	ng/ul	97
43)	1,1'-Biphenyl	13.784	154	462888	38.659	ng/ul	96
44)	2-Chloronaphthalene	13.837	162	348714	38.143	ng/ul	94
45)	2-Nitroaniline	14.054	65	116616	40.240	ng/ul	94
47)	Dimethylphthalate	14.389	163	459416	38.989	ng/ul	98
48)	2,6-Dinitrotoluene	14.536	165	96724	44.421	ng/ul#	90
50)	Acenaphthylene	14.683	152	576818	38.444	ng/ul	99
51)	3-Nitroaniline	14.877	138	84340	35.104	ng/ul#	93
52)	Acenaphthene	15.012	153	397892	39.105	ng/ul	96
53)	2,4-Dinitrophenol	15.071	184	23057	17.574	ng/ul#	89
55)	4-Nitrophenol	15.153	109	41957	30.162	ng/ul	95
56)	Dibenzofuran	15.347	168	525989	38.974	ng/ul	98
57)	2,4-Dinitrotoluene	15.312	165	135168	43.058	ng/ul	94
58)	2,3,4,6-Tetrachlorophenol	15.552	232	118995	41.385	ng/ul#	83
59)	Diethylphthalate	15.735	149	449036	38.673	ng/ul	99
61)	Fluorene	15.993	166	456016	39.572	ng/ul	97
62)	4-Chlorophenyl-phenyle...	15.976	204	228891	40.020	ng/ul	95
63)	4-Nitroaniline	16.034	138	65575m	29.444	ng/ul	
66)	4,6-Dinitro-2-methylph...	16.064	198	71730	33.666	ng/ul#	99
67)	N-Nitrosodiphenylamine	16.193	169	369008	39.862	ng/ul	97
68)	4-Bromophenyl-phenylether	16.869	248	139132	41.128	ng/ul	93
69)	Hexachlorobenzene	16.963	284	160985	41.546	ng/ul	96
70)	Atrazine	17.127	200	138080	37.487	ng/ul	97
71)	Pentachlorophenol	17.321	266	77684m	30.865	ng/ul	
72)	Phenanthrene	17.744	178	755757	38.841	ng/ul	98
74)	Anthracene	17.832	178	766492	38.553	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.743	216	168743	36.402	ng/uL	86
76)	Pentachlorobenzene	15.235	250	169175	39.456	ng/uL	92
77)	Carbazole	18.108	167	619158	37.458	ng/ul	98
78)	Di-n-butylphthalate	18.614	149	808752	39.717	ng/ul	100
80)	Fluoranthene	19.736	202	872896	40.718	ng/ul	98
82)	Pyrene	20.100	202	901827	40.329	ng/ul	98
83)	Butylbenzylphthalate	20.952	149	361218	44.720	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.916	252	246849	34.707	ng/ul	98
85)	Benzo(a)anthracene	22.004	228	855022	40.013	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.827	149	545203	45.114	ng/ul#	98
87)	Chrysene	22.080	228	805061	40.398	ng/ul	98
89)	Di-n-octyl phthalate	23.155	149	922480	44.363	ng/ul	100
90)	Benzo(b)fluoranthene	24.436	252	869511	41.955	ng/ul	99
91)	Benzo(k)fluoranthene	24.518	252	871940	40.578	ng/ul	98
93)	Benzo(a)pyrene	25.429	252	791555	39.741	ng/ul	97
94)	Indeno(1,2,3-cd)pyrene	29.742	276	857410m	37.850	ng/ul	
95)	Dibenzo(a,h)anthracene	29.824	278	595292	32.701	ng/ul	99
96)	Benzo(g,h,i)perylene	31.064	276	705827	38.680	ng/ul	96

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

Instrument :
BNA_G
ClientSampleId :
SLCS691

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/26/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059188.D
Acq On : 25 Sep 2023 17:52
Operator : MA/JU
Sample : PB155691BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 25 23:57:24 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 :
SLCS691

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Reviewed By :Yogesh Patel 09/26/2023
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