Quantitation Report (Qedit)

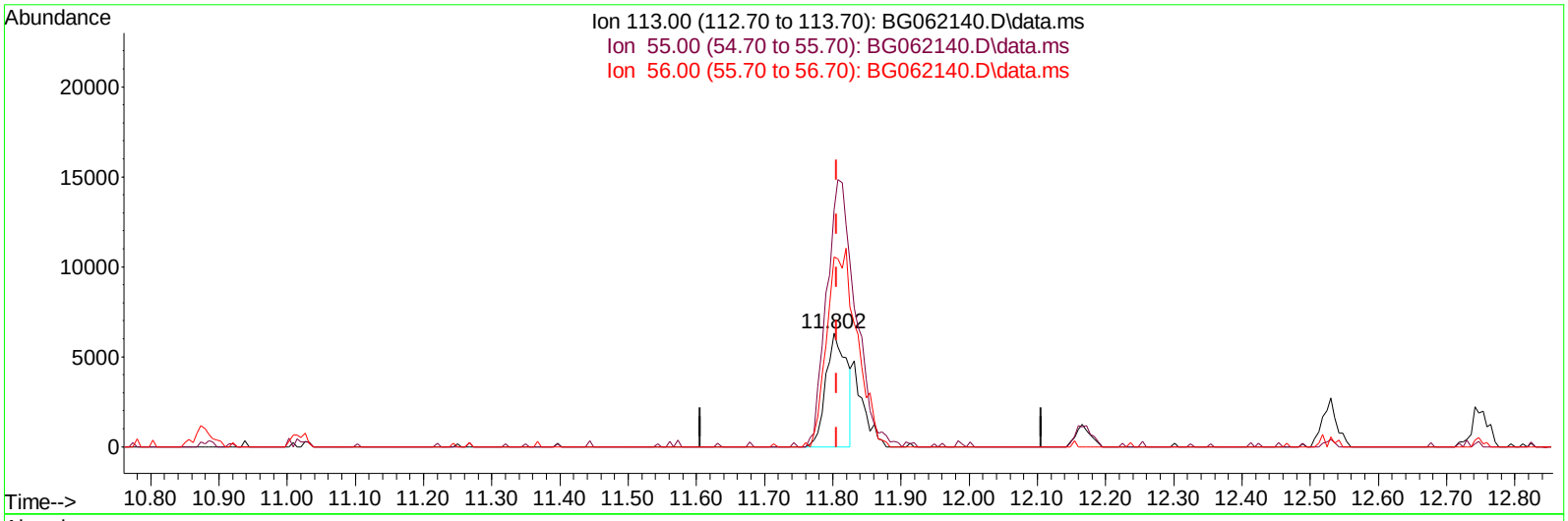
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062140.D
Acq On : 19 Jul 2024 14:44
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

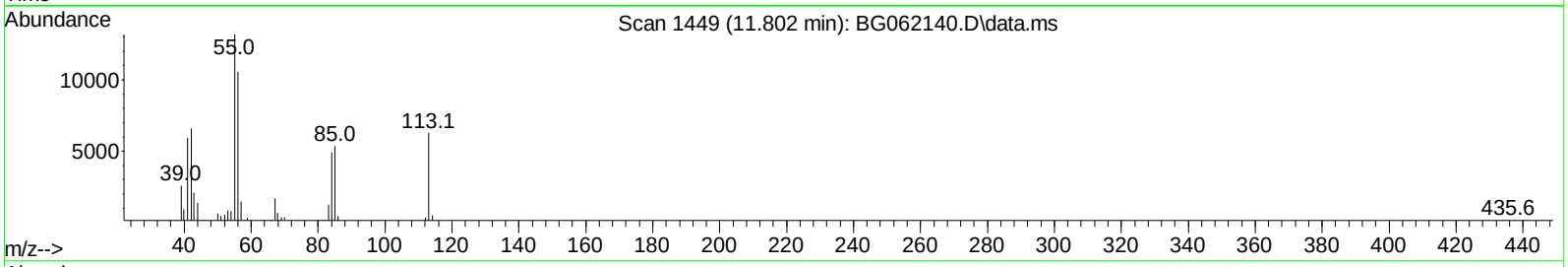
Quant Time: Jul 19 15:19:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 14:38:52 2024
Response via : Initial Calibration

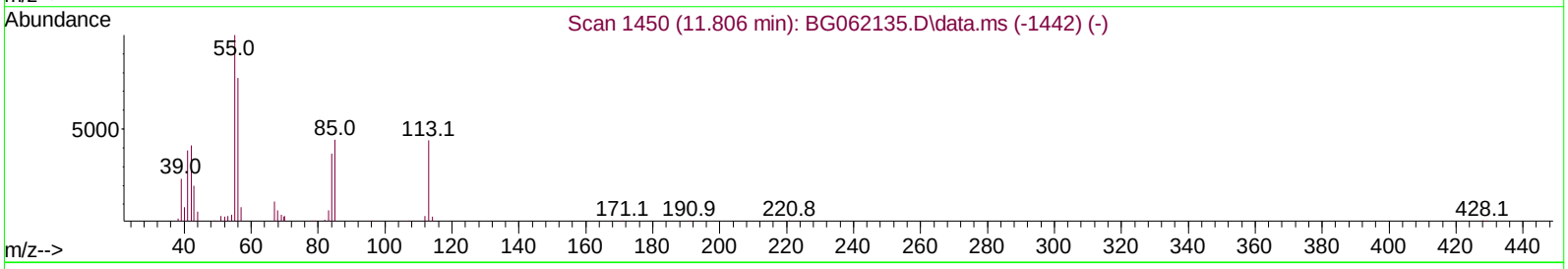
Instrument :
BNA_G
ClientSampleId :
SICV410

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024







TIC: BG062140.D\data.ms

(34) Caprolactam

11.802min (-0.004) 14.97 ng/ul

response 13404

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.00	209.23
56.00	175.40	167.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062140.D
Acq On : 19 Jul 2024 14:44
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 19 15:19:09 2024
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Quant Title : SVOA CALIBRATION
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BNA_G
ClientSampleId :
SICV410

Manual IntegrationsAPPROVED

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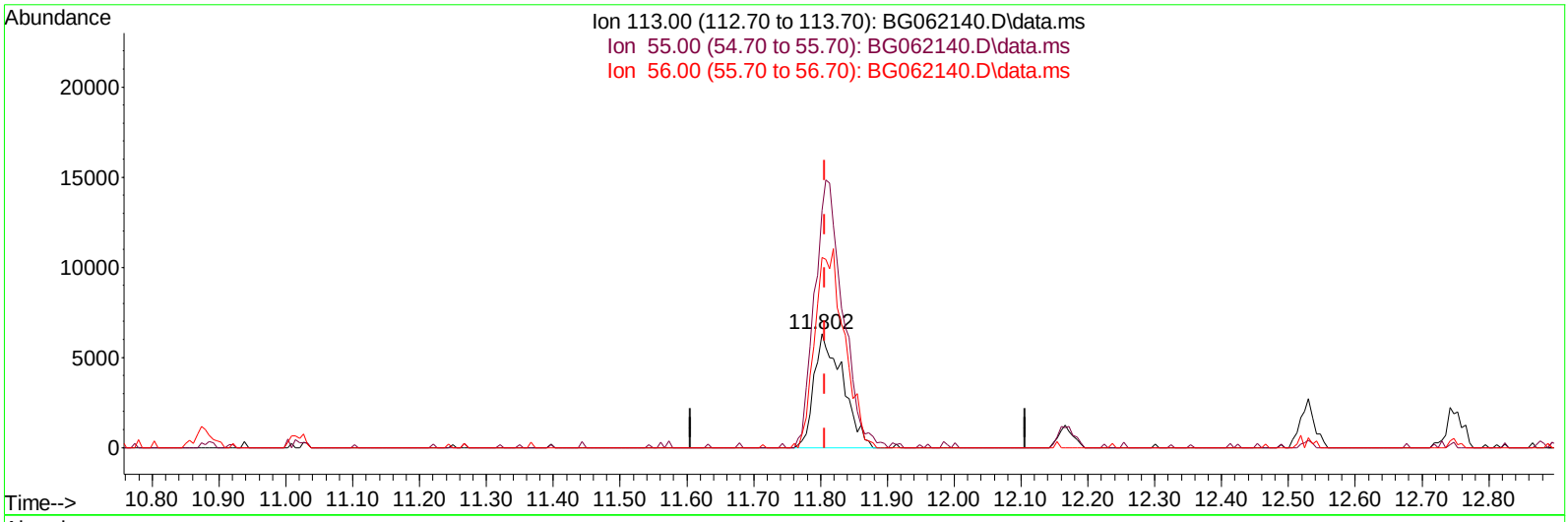

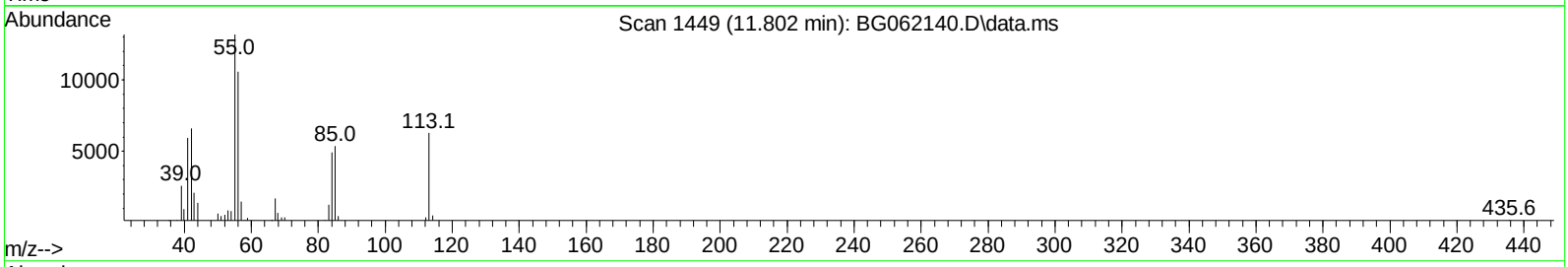

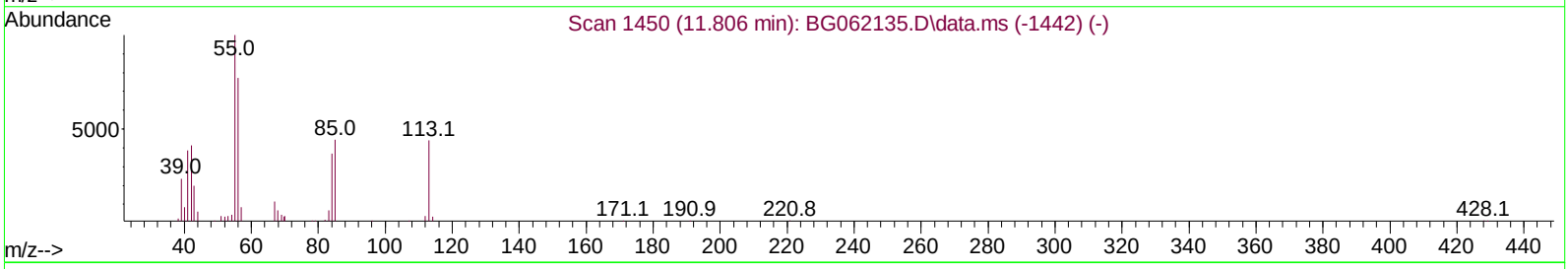

TIC: BG062140.D\data.ms

(34) Caprolactam

11.802min (-0.004) 20.92 ng/ul m

response 18734

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.00	209.23
56.00	175.40	167.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062140.D
Acq On : 19 Jul 2024 14:44
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 19 15:19:09 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 14:38:52 2024
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Instrument :
BNA_G
ClientSampleId :
SICV410

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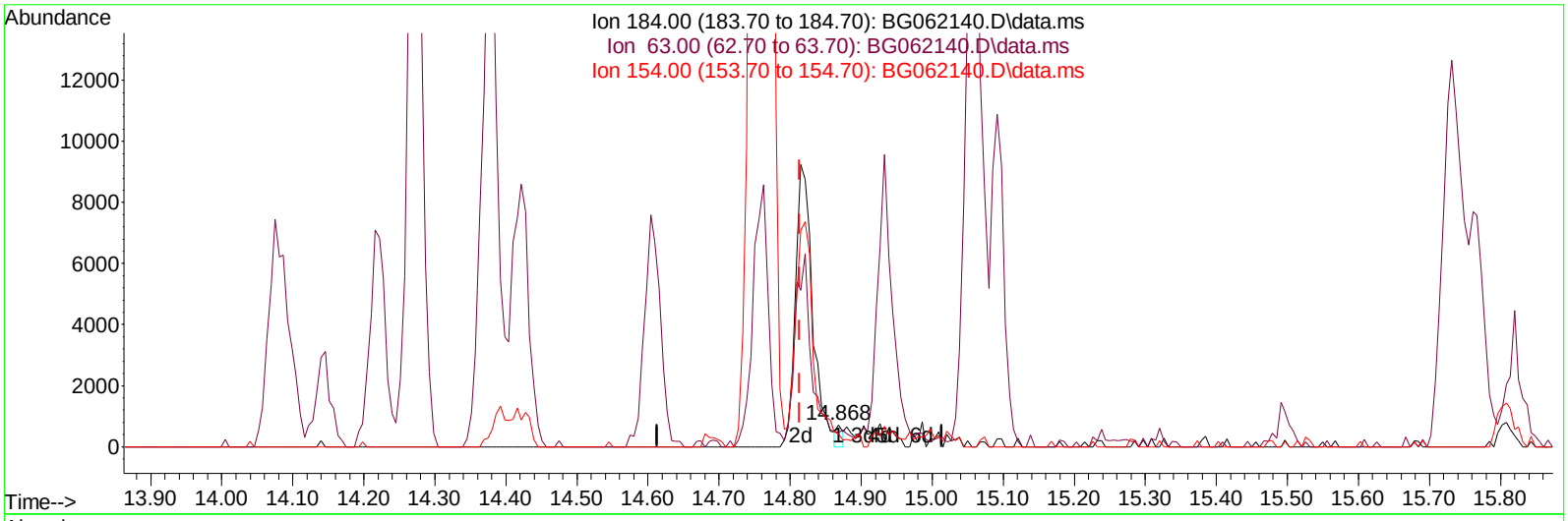

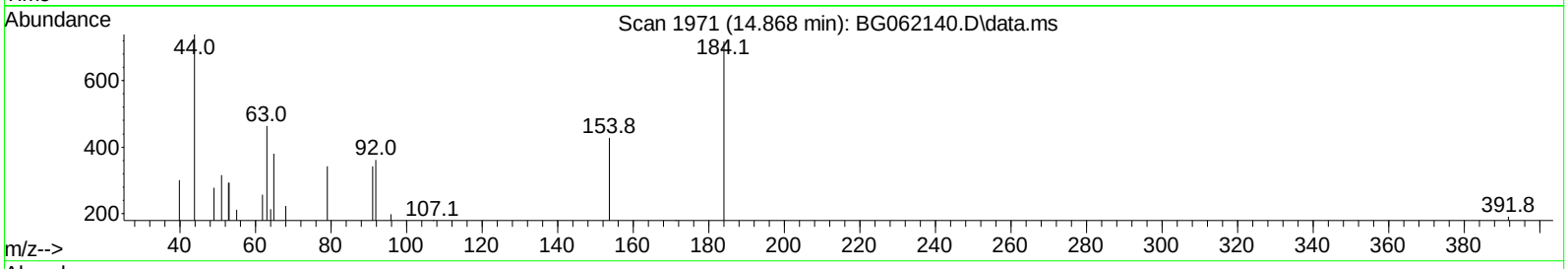

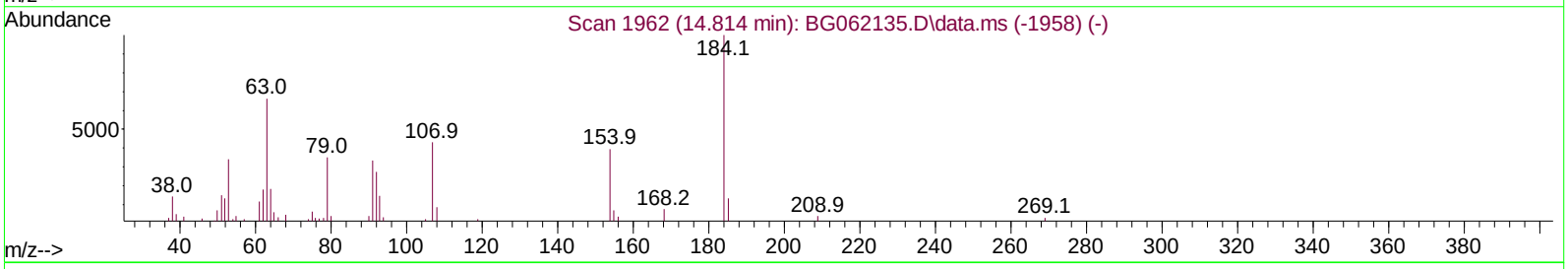

TIC: BG062140.D\data.ms

(53) 2,4-Dinitrophenol

14.868min (+ 0.054) 0.40 ng/ul

response 423

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	66.20	64.48
154.00	51.40	59.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062140.D
Acq On : 19 Jul 2024 14:44
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 19 15:19:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 14:38:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV410

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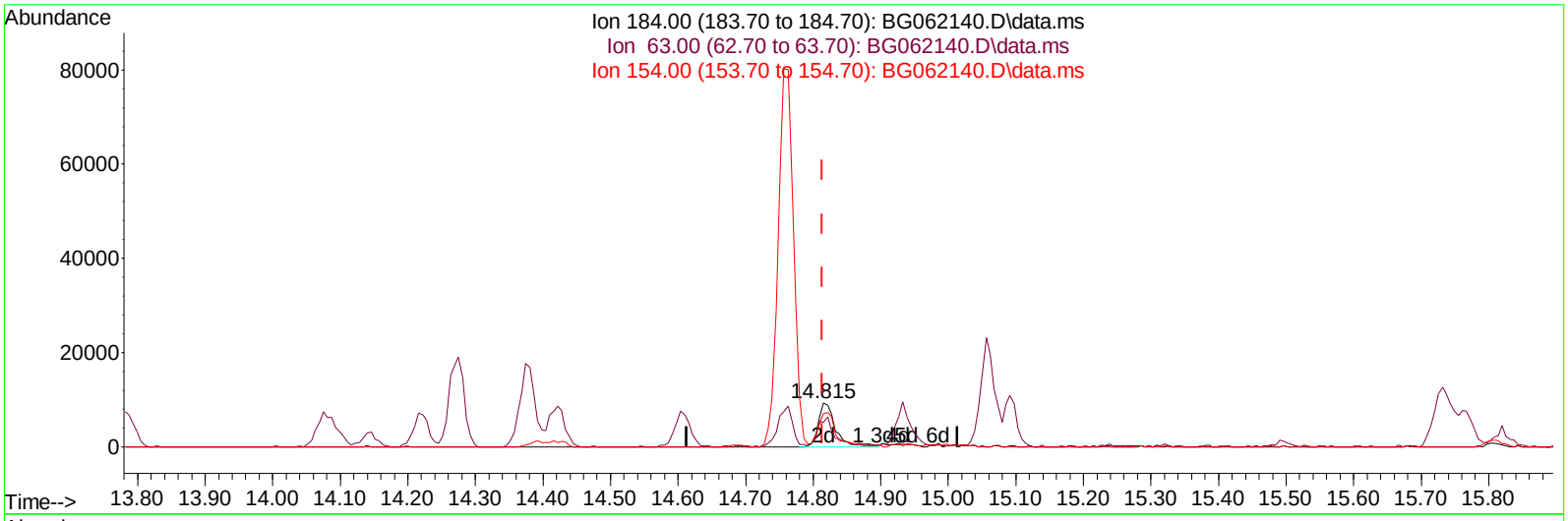

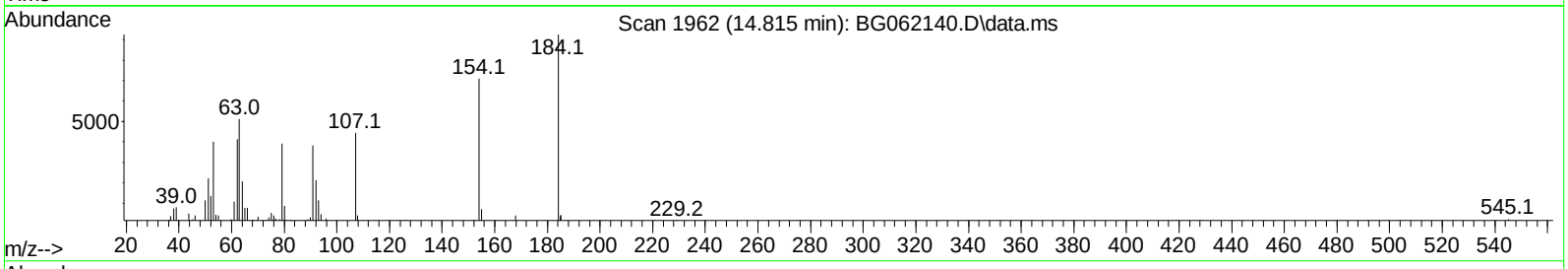

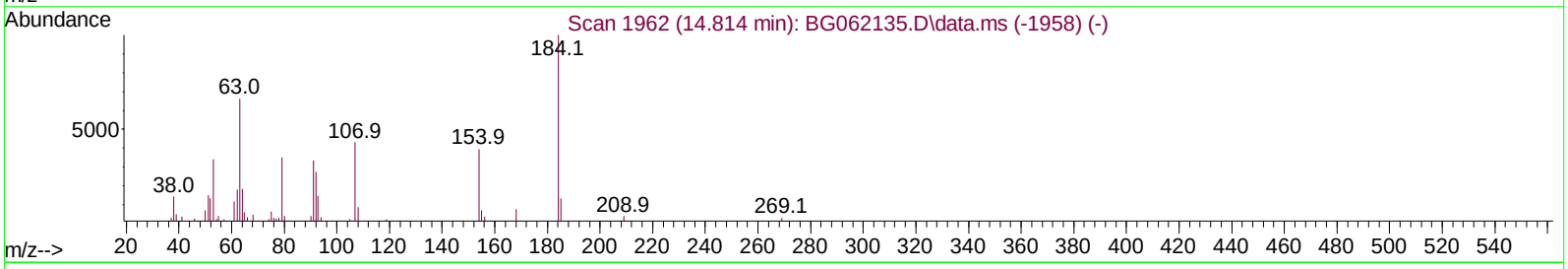

TIC: BG062140.D\data.ms

(53) 2,4-Dinitrophenol

14.815min (+ 0.002) 15.64 ng/ul m

response 16609

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	66.20	55.43
154.00	51.40	76.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062140.D
Acq On : 19 Jul 2024 14:44
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 19 15:19:09 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 14:38:52 2024
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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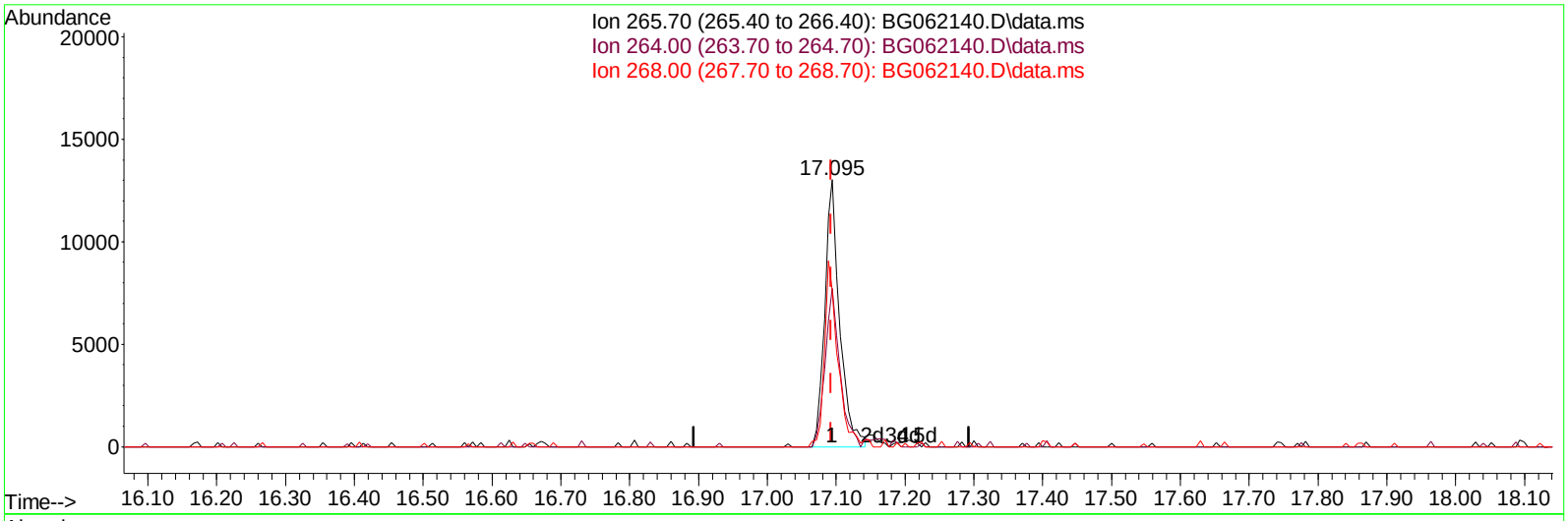

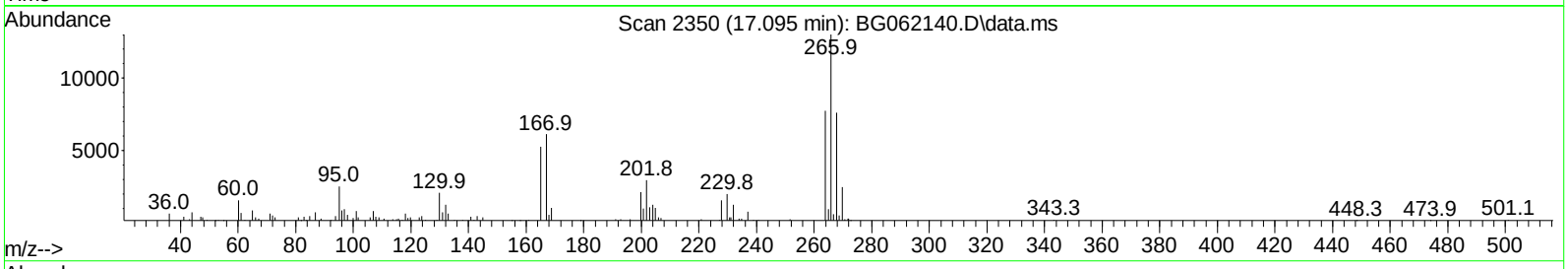

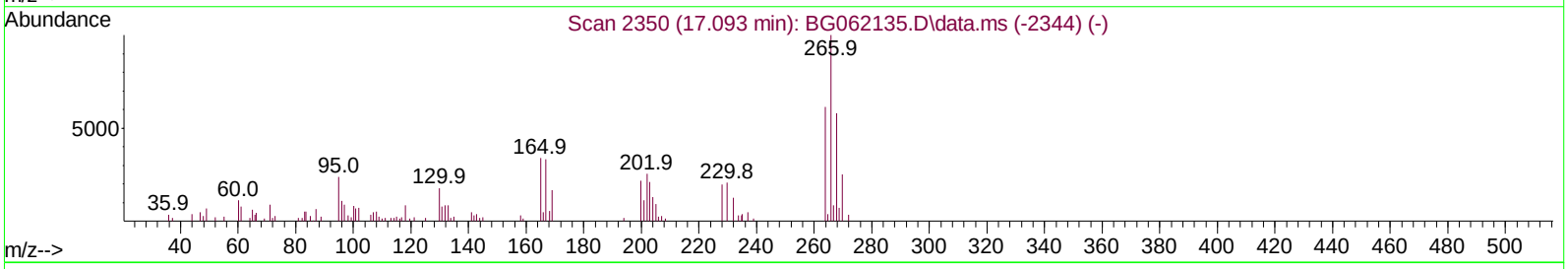

TIC: BG062140.D\data.ms

(71) Pentachlorophenol (C)

17.095min (+ 0.002) 13.11 ng/ul

response 19628

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.20	59.36
268.00	65.00	58.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
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Acq On : 19 Jul 2024 14:44
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
SICV410

Manual IntegrationsAPPROVED

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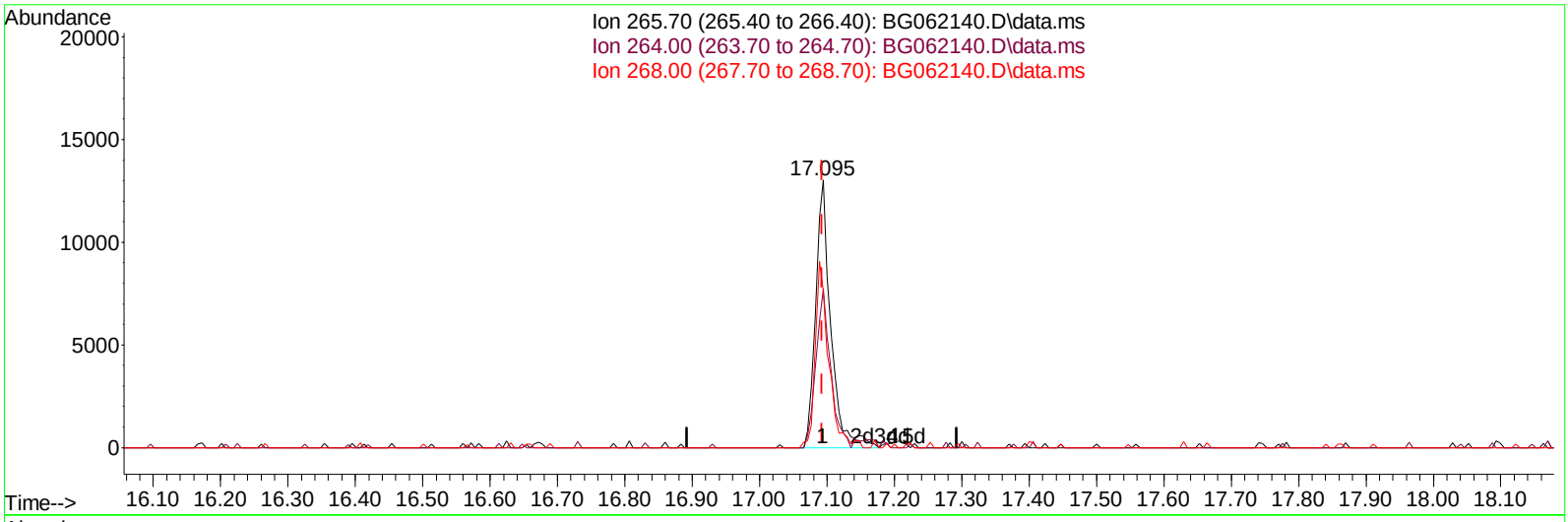

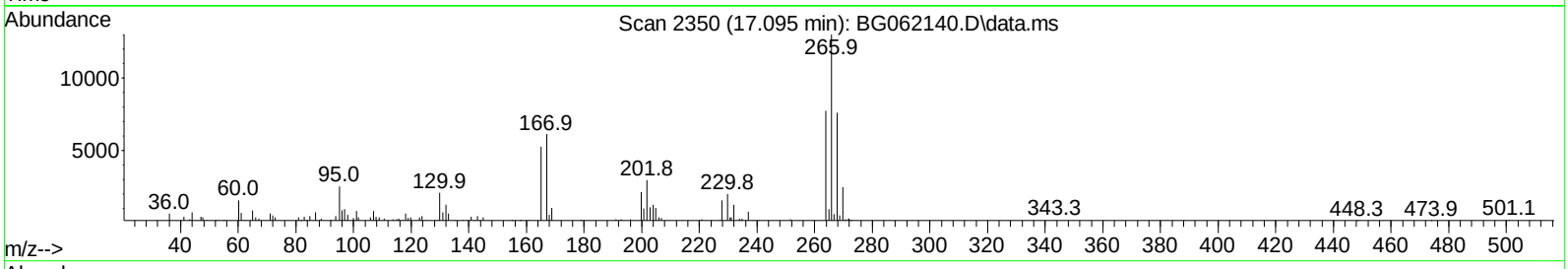

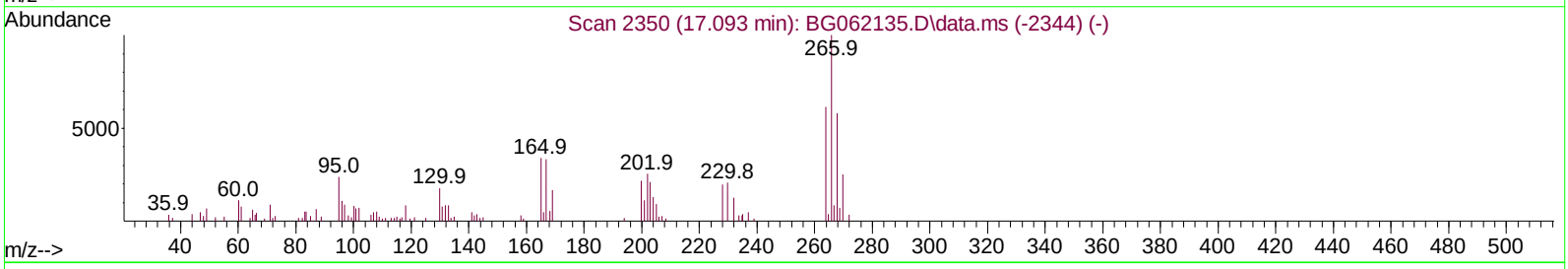

TIC: BG062140.D\data.ms

(71) Pentachlorophenol (C)

17.095min (+ 0.002) 13.55 ng/ul m

response 20284

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.20	59.36
268.00	65.00	58.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062140.D
Acq On : 19 Jul 2024 14:44
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
SICV410

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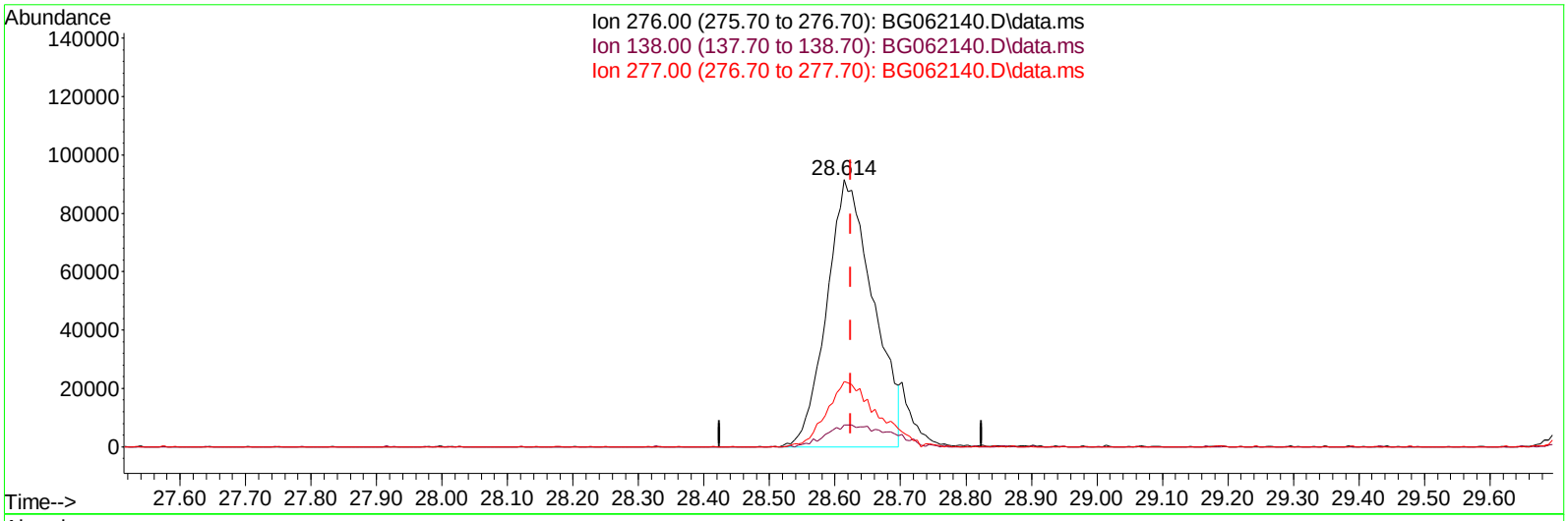

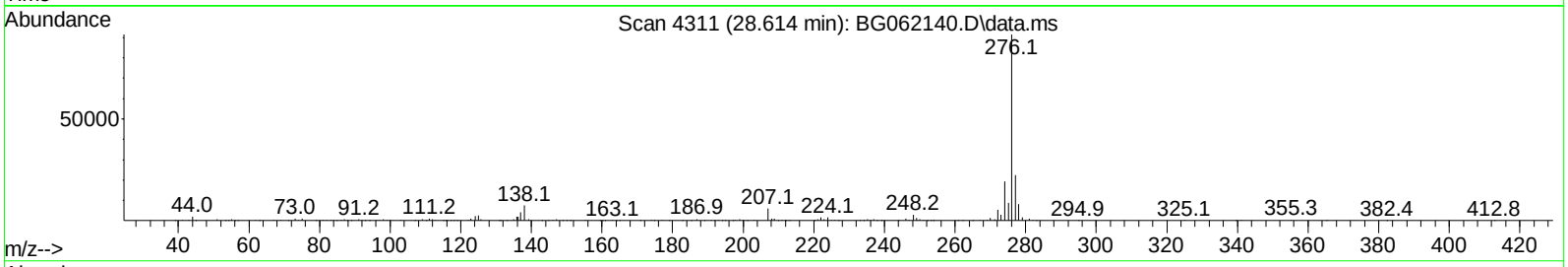

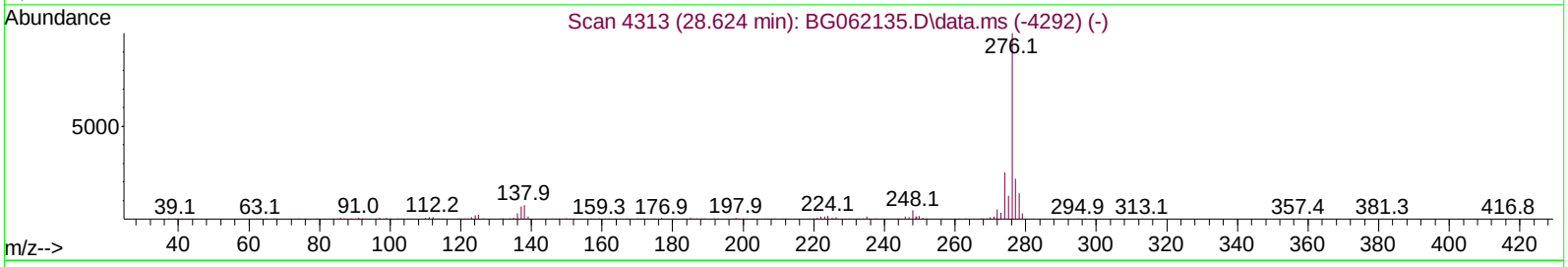

TIC: BG062140.D\data.ms

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

28.614min (-0.010) 19.48 ng/ul

response 449567

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.60	8.24
277.00	21.80	24.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062140.D
Acq On : 19 Jul 2024 14:44
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Instrument :
BNA_G
ClientSampleId :
SICV410

Manual IntegrationsAPPROVED

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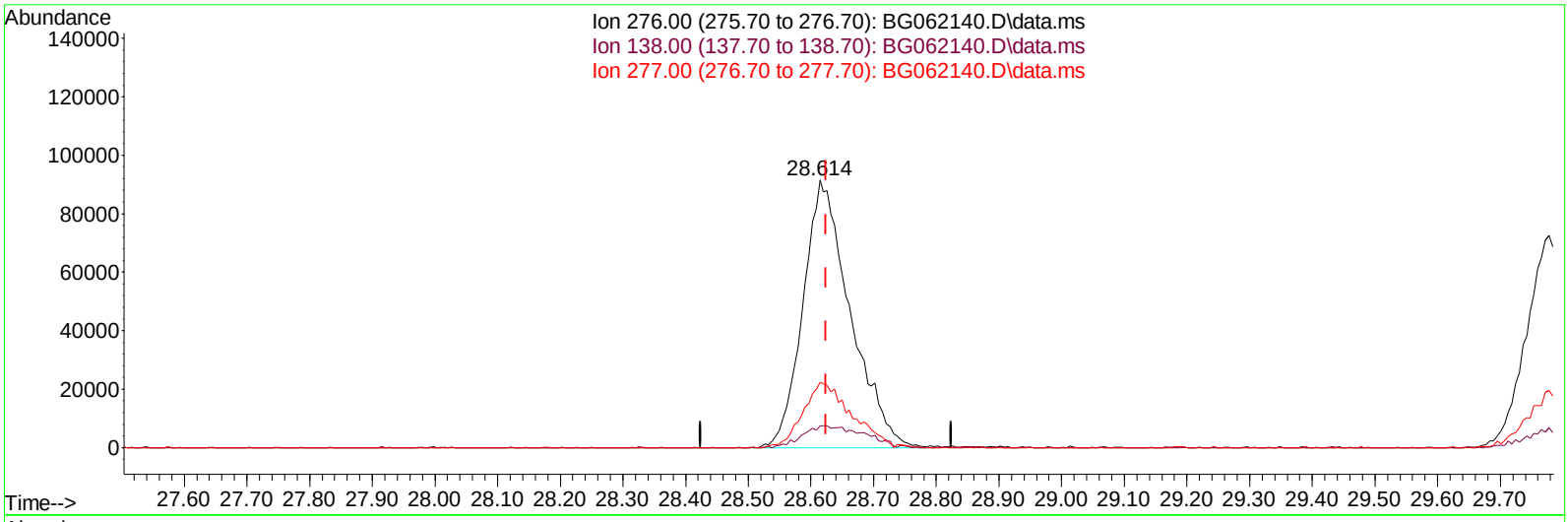

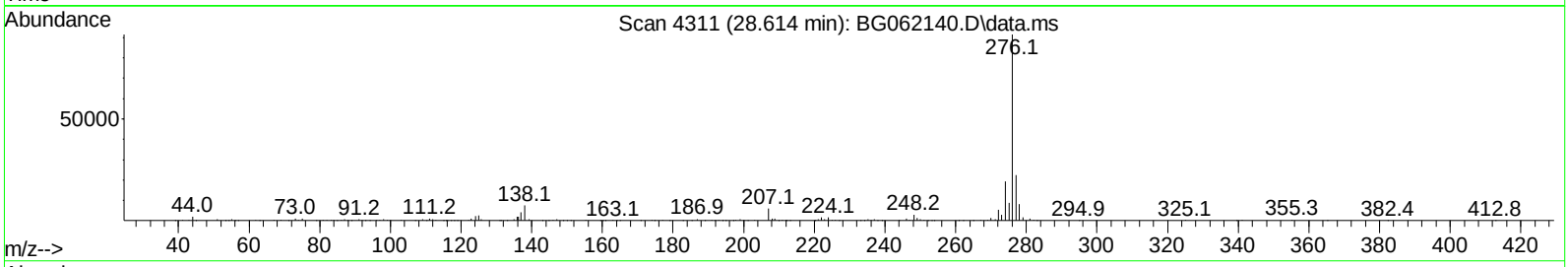

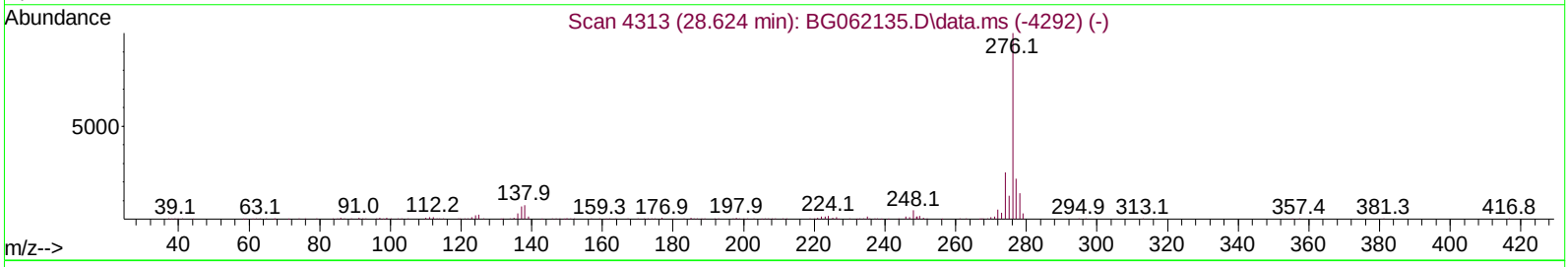

TIC: BG062140.D\data.ms

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

28.614min (-0.010) 20.74 ng/ul m

response 478504

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.60	8.24
277.00	21.80	24.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062140.D
Acq On : 19 Jul 2024 14:44
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 19 15:21:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 14:38:52 2024
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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	32927	20.000	ng/ul	0.00
20) Naphthalene-d8	10.879	136	137498	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	120010	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.441	188	328528	20.000	ng/ul	0.00
79) Chrysene-d12	21.700	240	332056	20.000	ng/ul	0.00
88) Perylene-d12	24.937	264	347097	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.454	96	5182	7.348	ng/uL	0.00
4) Pyridine-d5	3.877	84	46907	18.305	ng/ul	0.00
7) Phenol-d5	7.237	99	63072	19.457	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.384	67	41431	22.245	ng/ul	0.00
11) 2-Chlorophenol-d4	7.601	132	39281	19.228	ng/ul	0.00
15) 4-Methylphenol-d8	8.782	113	48599	19.685	ng/ul	0.00
21) Nitrobenzene-d5	9.229	128	19862	18.131	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.963	143	25933	19.668	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.503	165	56299	20.397	ng/ul	0.00
31) 4-Chloroaniline-d4	11.015	131	67497	20.328	ng/ul	0.00
46) Dimethylphthalate-d6	14.099	166	200224	19.683	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	209970	20.357	ng/ul	0.00
54) 4-Nitrophenol-d4	14.921	143	23727	19.356	ng/ul	0.00
60) Fluorene-d10	15.685	176	177382	20.481	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	42025	20.129	ng/ul	0.00
73) Anthracene-d10	17.535	188	316581	20.629	ng/ul	0.00
81) Pyrene-d10	19.820	212	401763	21.339	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.708	264	381471	21.986	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.489	88	5822	6.297	ng/uL#	73
5) Pyridine	3.895	79	45041	17.177	ng/ul#	93
6) Benzaldehyde	7.202	77	37426	21.991	ng/ul	94
8) Phenol	7.267	94	62102	19.418	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.478	93	42665	19.368	ng/ul#	83
12) 2-Chlorophenol	7.631	128	39542	19.065	ng/ul	97
13) 2-Methylphenol	8.518	108	46148	19.257	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.577	45	75737	19.427	ng/ul	98
16) Acetophenone	8.888	105	85327	19.797	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.864	70	49474	20.061	ng/ul	97
18) 4-Methylphenol	8.847	108	51969	19.667	ng/ul	92
19) Hexachloroethane	9.146	117	18573	20.003	ng/ul#	73
22) Nitrobenzene	9.276	77	69080	19.500	ng/ul	97
23) Isophorone	9.793	82	140026	19.485	ng/ul	96
25) 2-Nitrophenol	9.992	139	27972	20.060	ng/ul#	83
26) 2,4-Dimethylphenol	10.051	107	59466	17.772	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.274	93	64299	19.227	ng/ul#	96
29) 2,4-Dichlorophenol	10.533	162	52389	19.979	ng/ul#	76
30) Naphthalene	10.926	128	150685	20.315	ng/ul	96
32) 4-Chloroaniline	11.038	127	63857	20.460	ng/ul#	84
33) Hexachlorobutadiene	11.197	225	50721	20.357	ng/ul	95
34) Caprolactam	11.802	113	18734m	20.924	ng/ul	
35) 4-Chloro-3-methylphenol	12.172	107	60957	19.387	ng/ul#	92

Quantitation Report (QT Reviewed)

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Data File : BG062140.D
Acq On : 19 Jul 2024 14:44
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 19 15:21:54 2024
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV410

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.530	142	111869	19.978	ng/ul	92
37) 1-Methylnaphthalene	12.747	142	108350	18.766	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.888	216	95549	19.744	ng/ul	97
40) Hexachlorocyclopentadiene	12.859	237	35511	14.962	ng/ul	93
41) 2,4,6-Trichlorophenol	13.141	196	56776	20.916	ng/ul#	87
42) 2,4,5-Trichlorophenol	13.217	196	56859	19.243	ng/ul	89
43) 1,1'-Biphenyl	13.529	154	171506	20.189	ng/ul	98
44) 2-Chloronaphthalene	13.576	162	131464	18.822	ng/ul	97
45) 2-Nitroaniline	13.781	65	53491	20.782	ng/ul	87
47) Dimethylphthalate	14.146	163	188353	19.446	ng/ul	99
48) 2,6-Dinitrotoluene	14.275	165	39820	20.075	ng/ul#	95
50) Acenaphthylene	14.422	152	214675	19.092	ng/ul	97
51) 3-Nitroaniline	14.610	138	41072	25.632	ng/ul#	96
52) Acenaphthene	14.762	153	147898	19.815	ng/ul	97
53) 2,4-Dinitrophenol	14.815	184	16609m	15.641	ng/ul	
55) 4-Nitrophenol	14.933	109	37193	19.824	ng/ul	87
56) Dibenzofuran	15.091	168	225962	20.105	ng/ul	96
57) 2,4-Dinitrotoluene	15.056	165	60488	19.874	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.320	232	57506	22.119	ng/ul#	91
59) Diethylphthalate	15.497	149	185647	19.385	ng/ul	98
61) Fluorene	15.743	166	191917	19.913	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.726	204	111823	18.736	ng/ul	96
63) 4-Nitroaniline	15.773	138	39615	23.104	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.820	198	38511	19.647	ng/ul	99
67) N-Nitrosodiphenylamine	15.943	169	163772	20.379	ng/ul	98
68) 4-Bromophenyl-phenylether	16.625	248	74458	19.463	ng/ul	98
69) Hexachlorobenzene	16.736	284	79513	19.586	ng/ul	95
70) Atrazine	16.889	200	81226	20.057	ng/ul	99
71) Pentachlorophenol	17.095	266	20284m	13.549	ng/ul	
72) Phenanthrene	17.482	178	314811	19.913	ng/ul	97
74) Anthracene	17.576	178	320708	19.705	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.493	216	96573	20.523	ng/ul	95
76) Pentachlorobenzene	15.009	250	90803	19.498	ng/ul	94
77) Carbazole	17.846	167	281155	20.317	ng/ul	95
78) Di-n-butylphthalate	18.381	149	308753	19.462	ng/ul#	98
80) Fluoranthene	19.485	202	436862	20.227	ng/ul#	98
82) Pyrene	19.850	202	455676	20.291	ng/ul	99
83) Butylbenzylphthalate	20.719	149	131677	19.760	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.594	252	163364	22.668	ng/ul	99
85) Benzo(a)anthracene	21.682	228	464066	19.911	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.565	149	191661	20.063	ng/ul	95
87) Chrysene	21.747	228	433161	20.215	ng/ul	98
89) Di-n-octyl phthalate	22.775	149	318287	19.933	ng/ul	100
90) Benzo(b)fluoranthene	23.903	252	421647	19.662	ng/ul	97
91) Benzo(k)fluoranthene	23.973	252	426206	19.910	ng/ul	97
93) Benzo(a)pyrene	24.778	252	398735	19.854	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.614	276	478504m	20.738	ng/ul	
95) Dibenzo(a,h)anthracene	28.679	278	392255	20.502	ng/ul	99
96) Benzo(g,h,i)perylene	29.777	276	357124	19.333	ng/ul	93

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

Instrument :
BNA_G
ClientSampleId :
SICV410

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062140.D
Acq On : 19 Jul 2024 14:44
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 19 15:21:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 14:38:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV410

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024