Quantitation Report (Qedit)

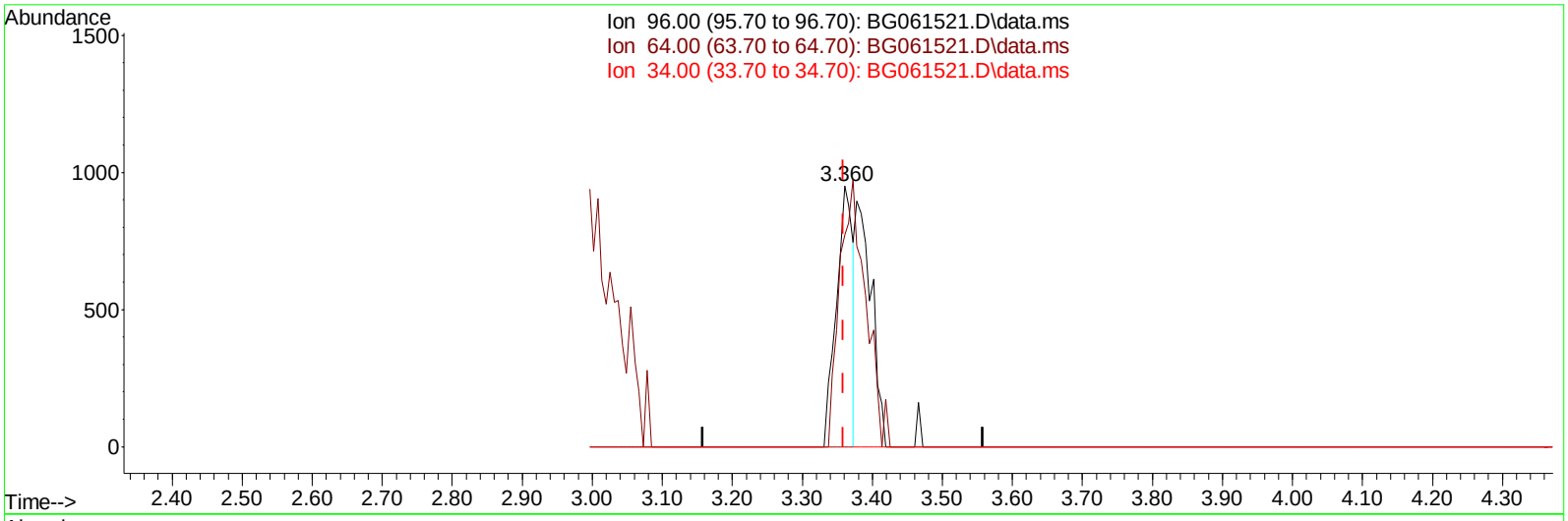
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061521.D
Acq On : 6 Jun 2024 22:31
Operator : MA/JU
Sample : P2739-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

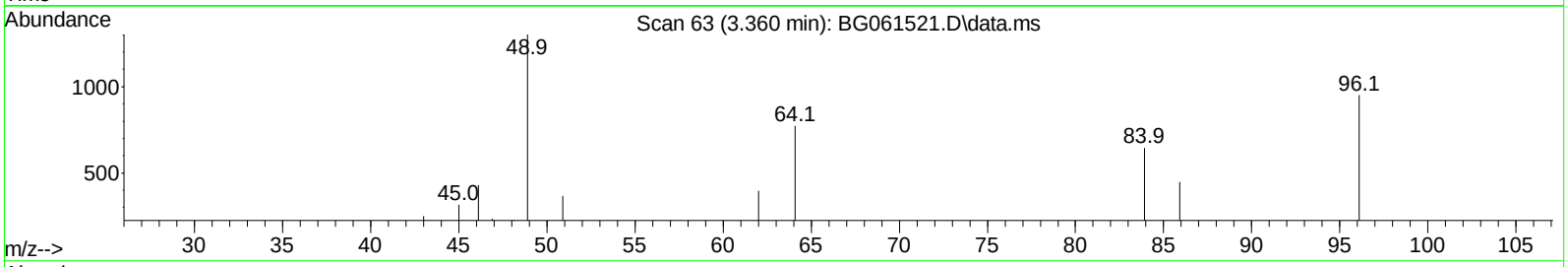
Quant Time: Jun 06 23:34:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

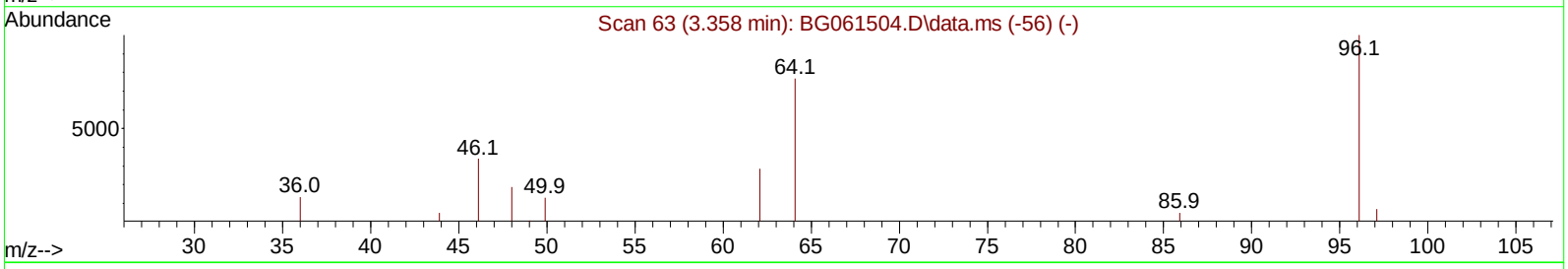
Instrument :
BNA_G
ClientSampleId :
E0005MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024







TIC: BG061521.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.360min (+ 0.002) 2.99 ng/uL

response 1541

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	81.07
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

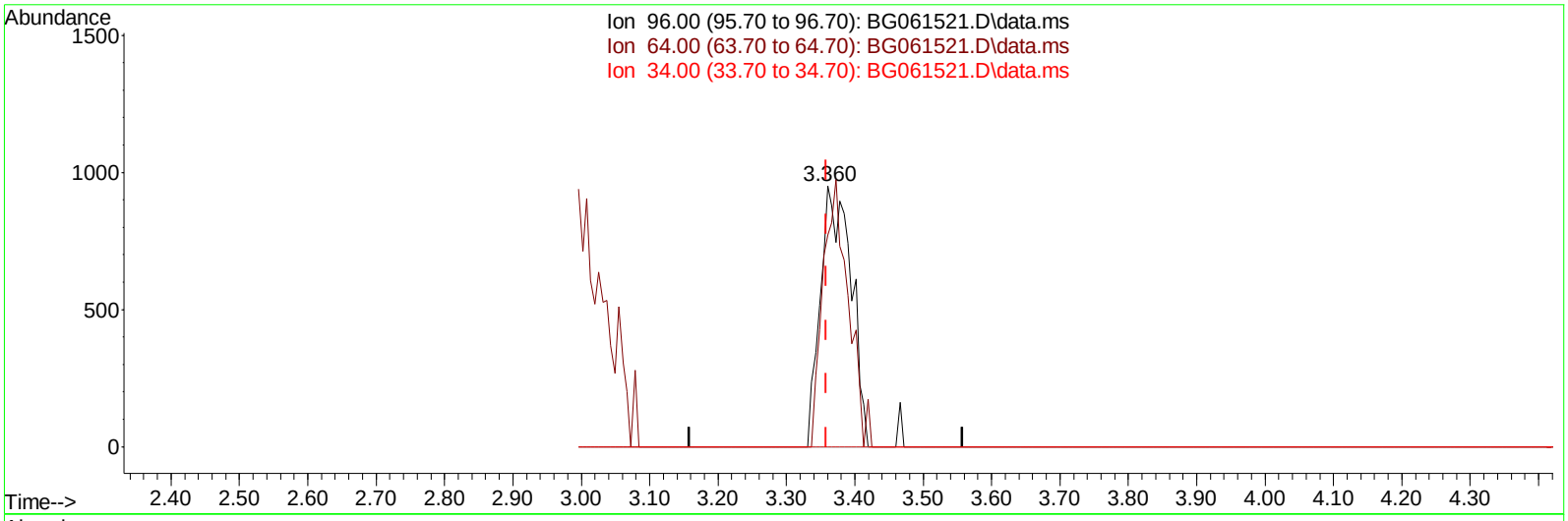
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061521.D
Acq On : 6 Jun 2024 22:31
Operator : MA/JU
Sample : P2739-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

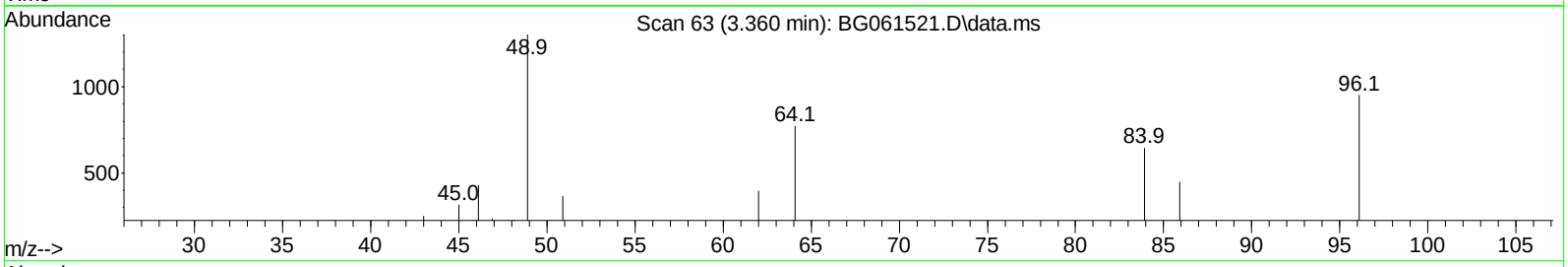
Quant Time: Jun 06 23:34:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

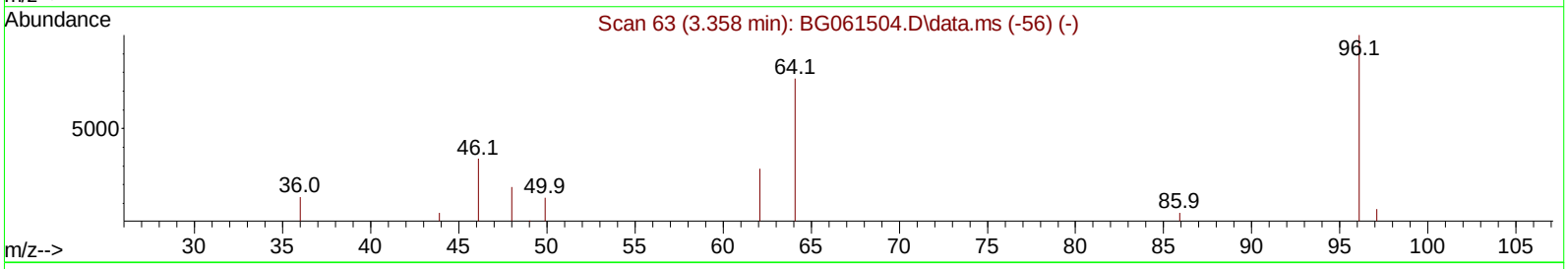
Instrument :
BNA_G
ClientSampleId :
E0005MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024







TIC: BG061521.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.360min (+ 0.002) 5.74 ng/uL m

response 2956

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	81.07
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

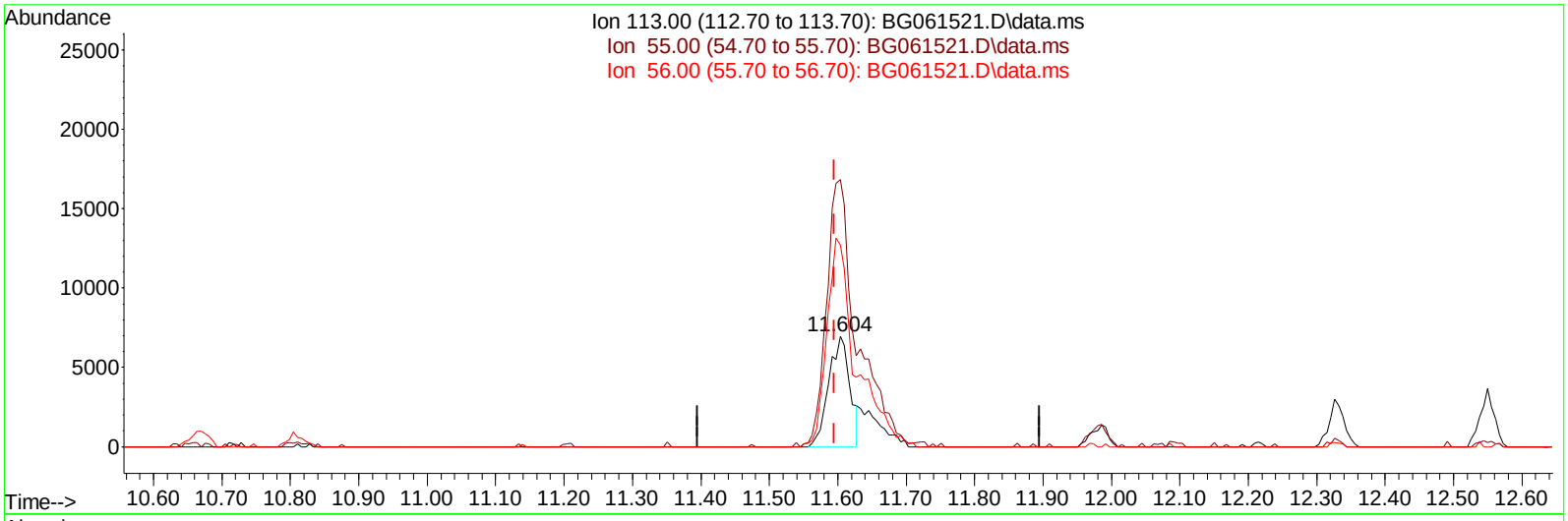
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061521.D
Acq On : 6 Jun 2024 22:31
Operator : MA/JU
Sample : P2739-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

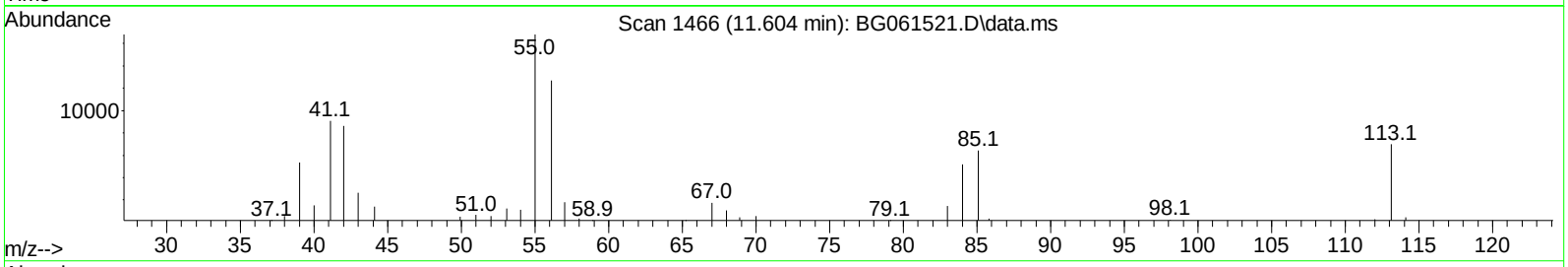
Quant Time: Jun 06 23:34:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

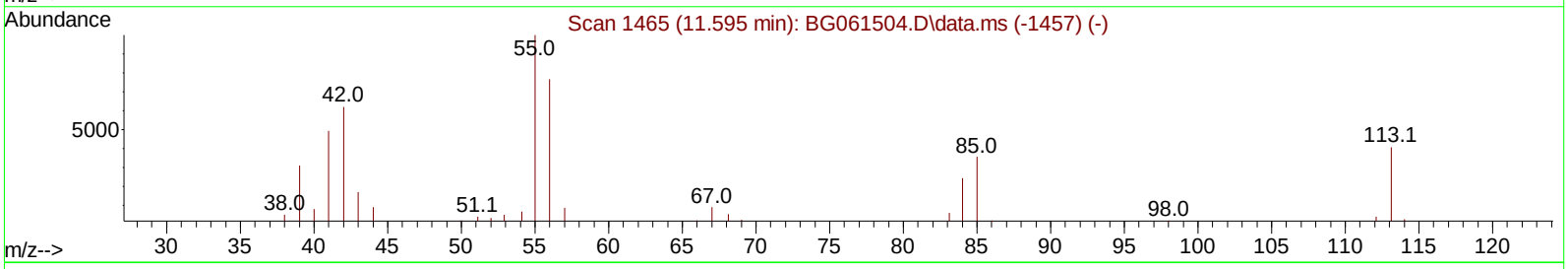
Instrument :
BNA_G
ClientSampleId :
E0005MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024







TIC: BG061521.D\data.ms

(34) Caprolactam

11.604min (+ 0.008) 24.03 ng/ul

response 14946

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	241.33
56.00	188.30	182.13
0.00	0.00	0.00

Quantitation Report (Qedit)

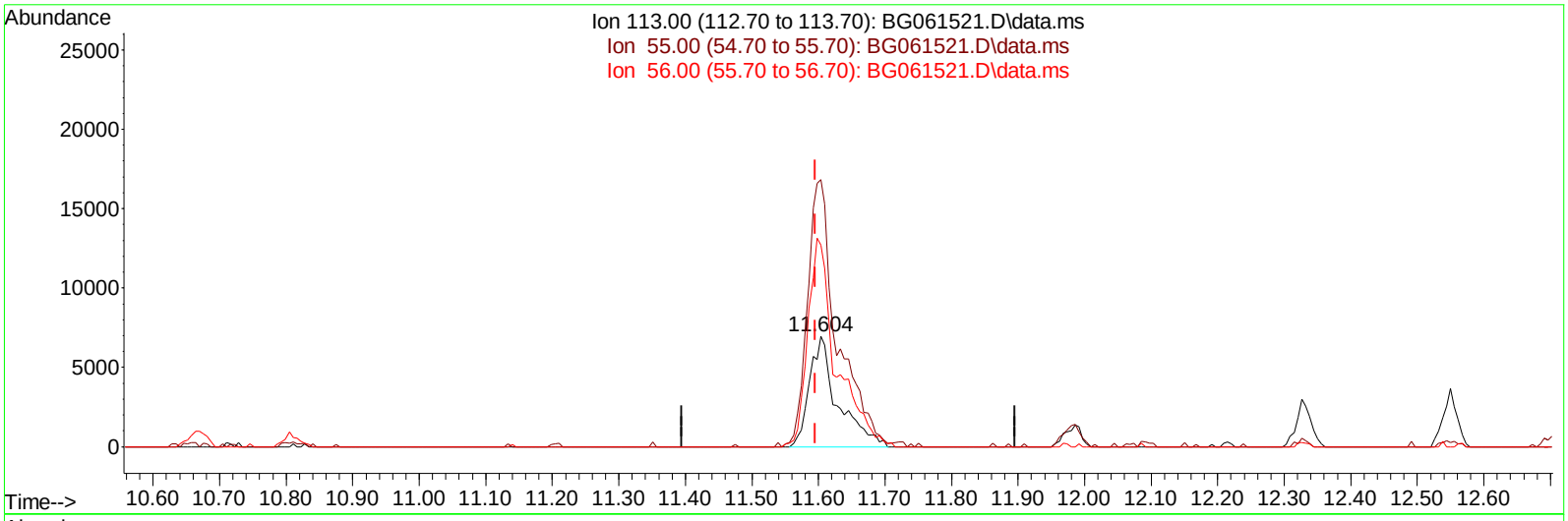
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061521.D
Acq On : 6 Jun 2024 22:31
Operator : MA/JU
Sample : P2739-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

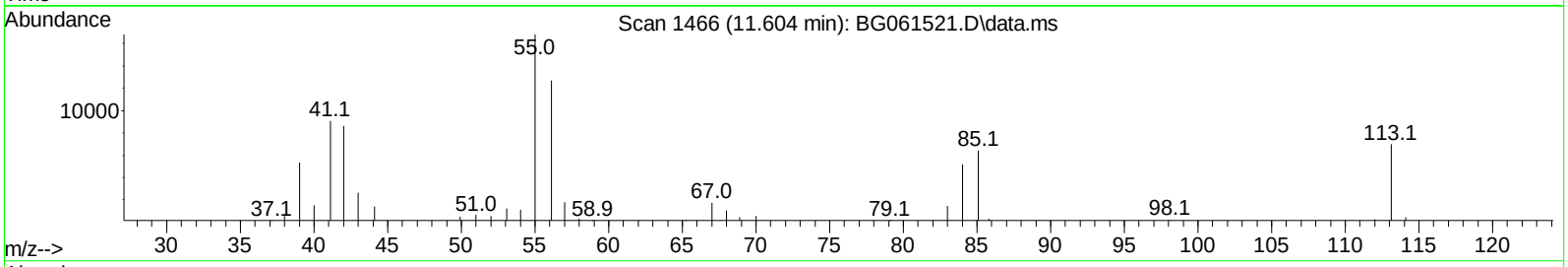
Quant Time: Jun 06 23:34:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

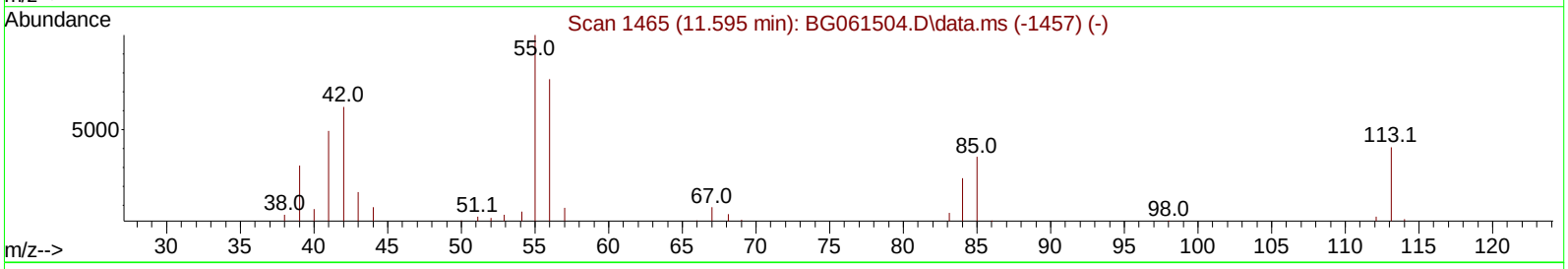
Instrument :
BNA_G
ClientSampleId :
E0005MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024







TIC: BG061521.D\data.ms

(34) Caprolactam

11.604min (+ 0.008) 32.88 ng/ul m

response 20449

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	241.33
56.00	188.30	182.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061521.D
Acq On : 6 Jun 2024 22:31
Operator : MA/JU
Sample : P2739-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 06 23:34:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E0005MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
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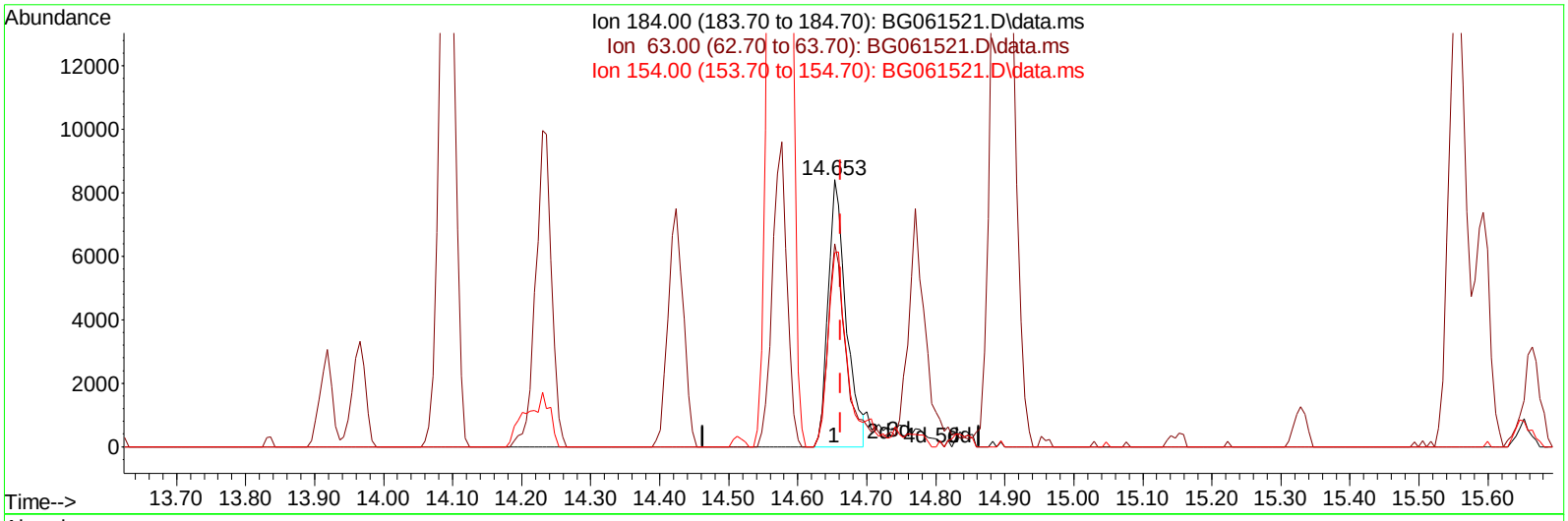
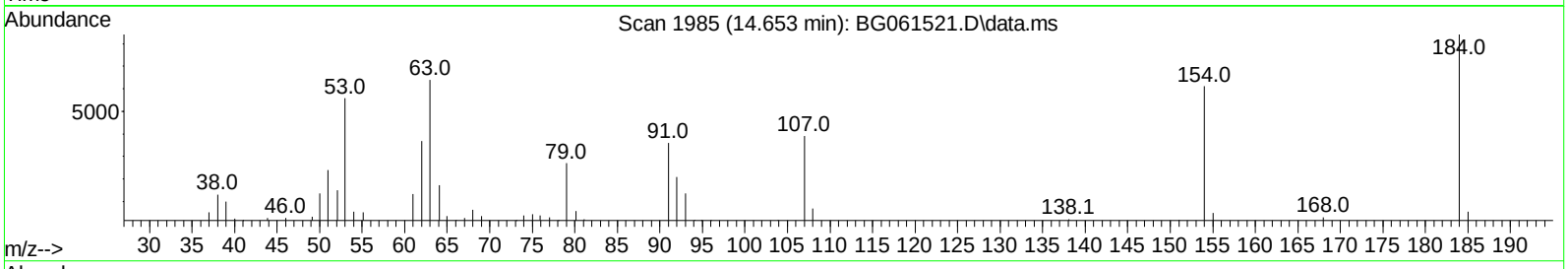
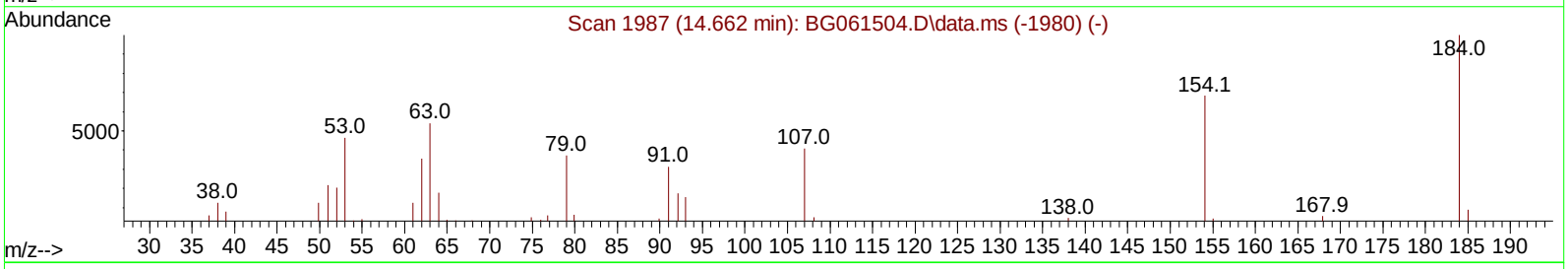






TIC: BG061521.D\data.ms

(53) 2,4-Dinitrophenol

14.653min (-0.009) 25.92 ng/ul

response 15315

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	76.60	76.14
154.00	68.70	72.66
0.00	0.00	0.00

Quantitation Report (Qedit)

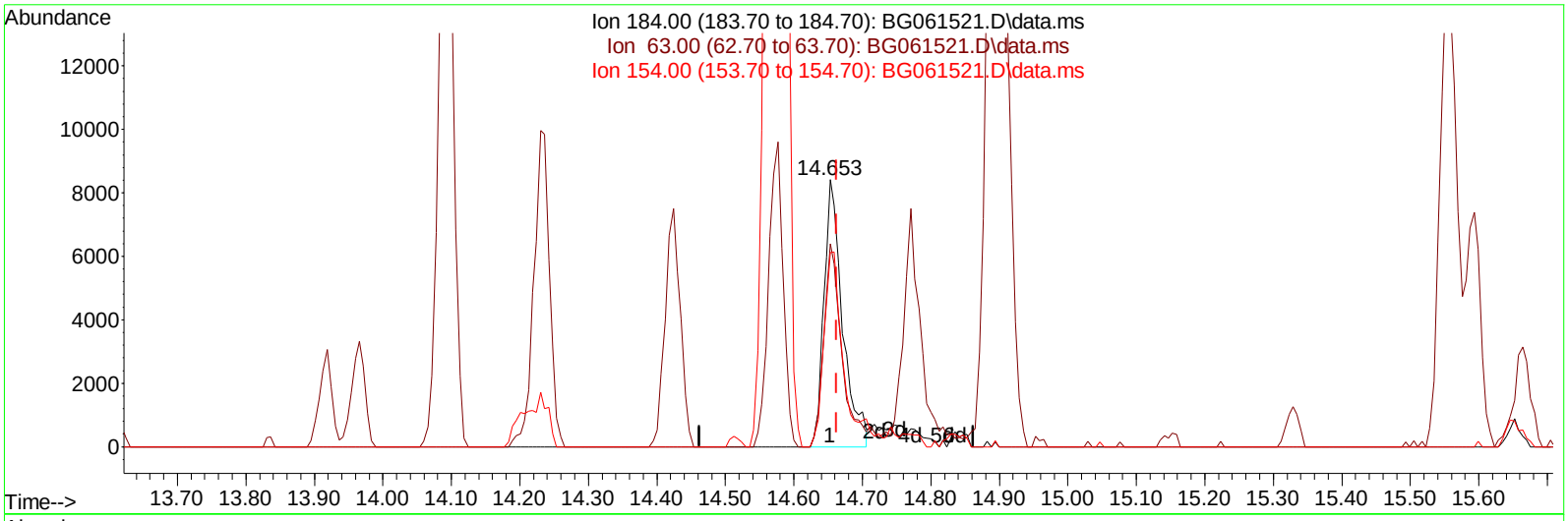
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061521.D
Acq On : 6 Jun 2024 22:31
Operator : MA/JU
Sample : P2739-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

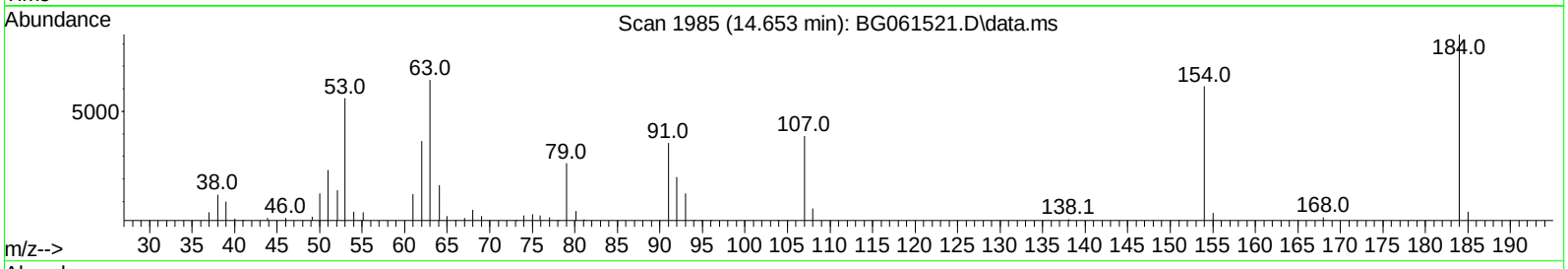
Quant Time: Jun 06 23:34:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

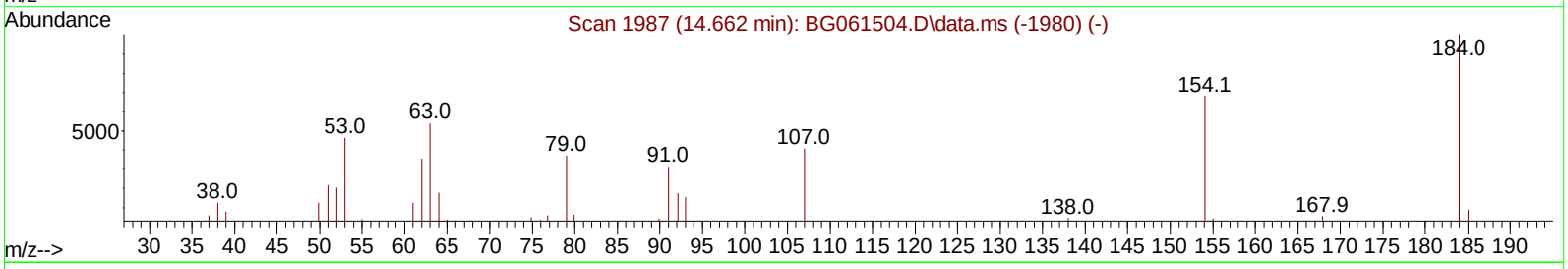
Instrument :
BNA_G
ClientSampleId :
E0005MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024







TIC: BG061521.D\data.ms

(53) 2,4-Dinitrophenol

14.653min (-0.009) 26.90 ng/ul m

response 15894

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	76.60	76.14
154.00	68.70	72.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061521.D
Acq On : 6 Jun 2024 22:31
Operator : MA/JU
Sample : P2739-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 06 23:34:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
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Instrument :
BNA_G
ClientSampleId :
E0005MSD

Manual IntegrationsAPPROVED

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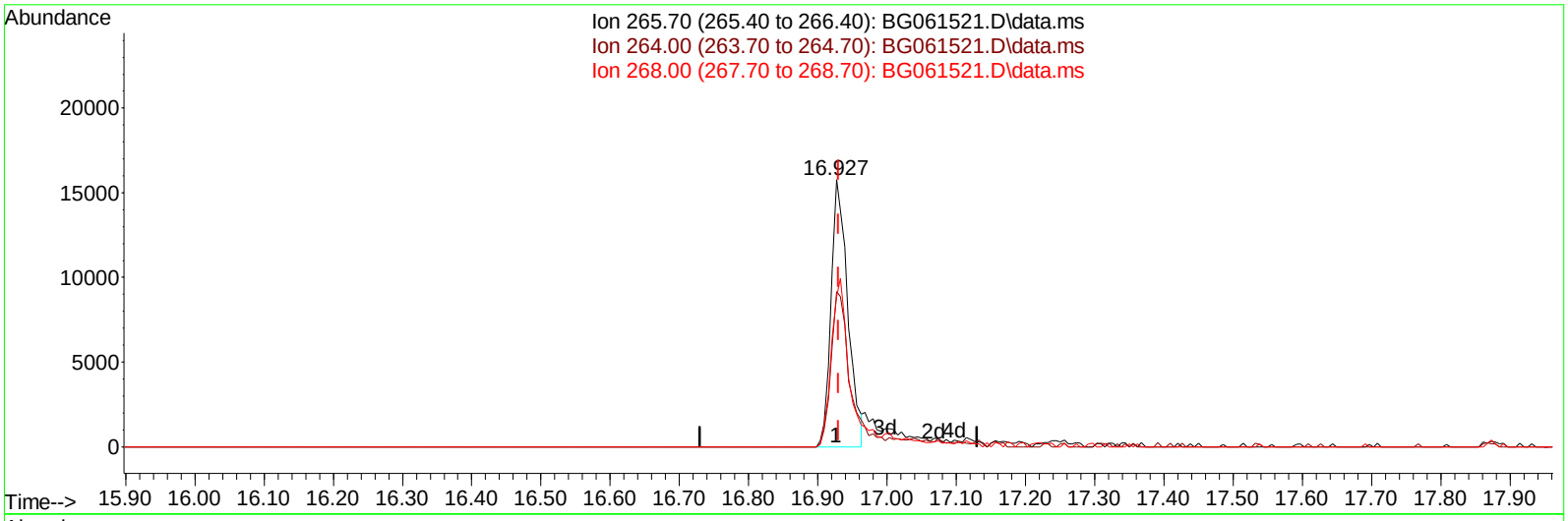
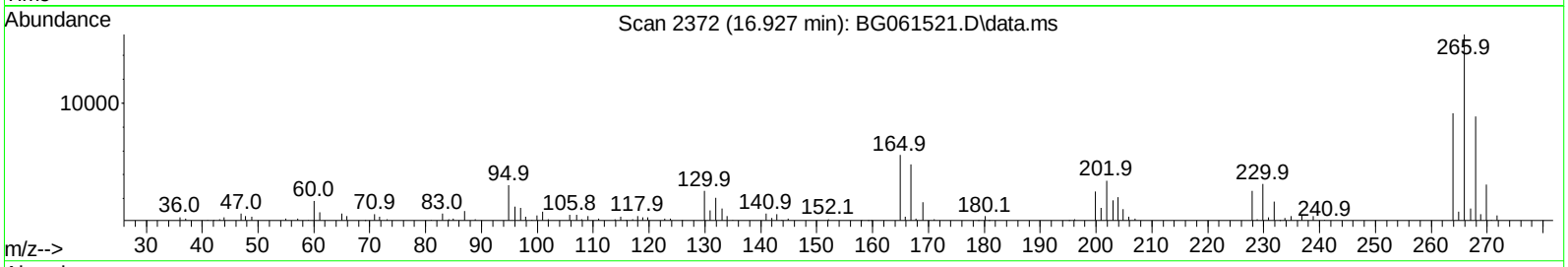
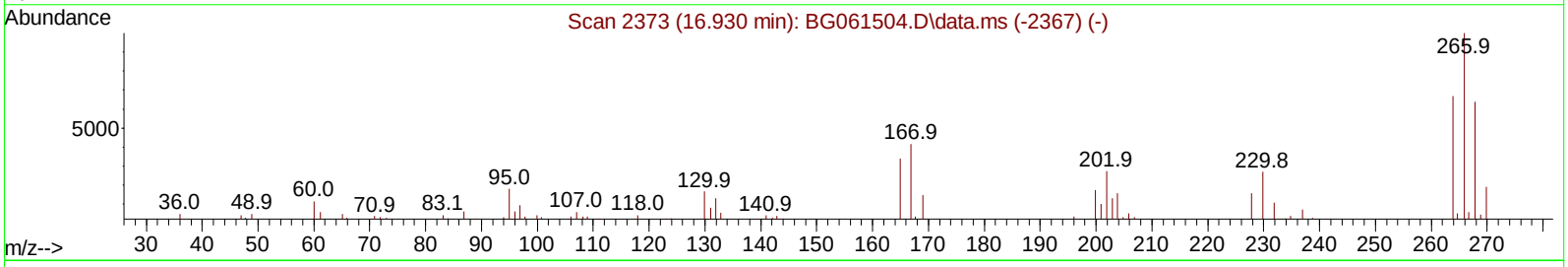
Supervised By :mohammad ahmed 06/08/2024







TIC: BG061521.D\data.ms

(71) Pentachlorophenol (C)

16.927min (-0.003) 35.49 ng/ul

response 26314

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	52.40	58.12
268.00	65.80	56.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061521.D
Acq On : 6 Jun 2024 22:31
Operator : MA/JU
Sample : P2739-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 06 23:34:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E0005MSD

Manual IntegrationsAPPROVED

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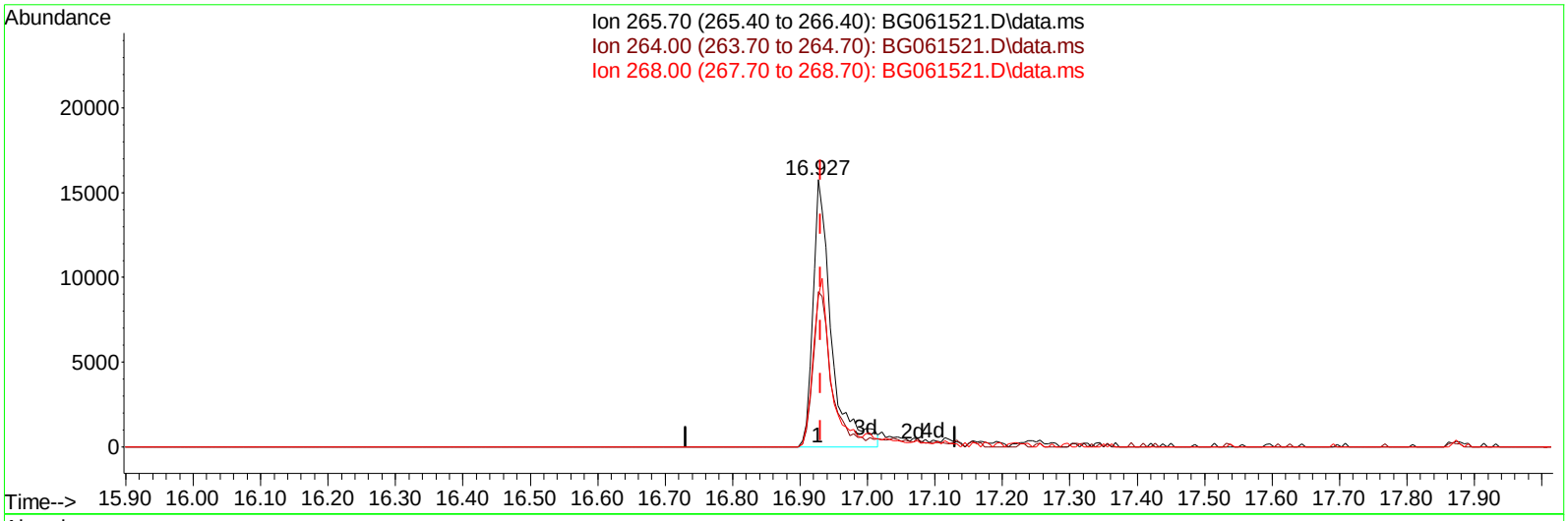

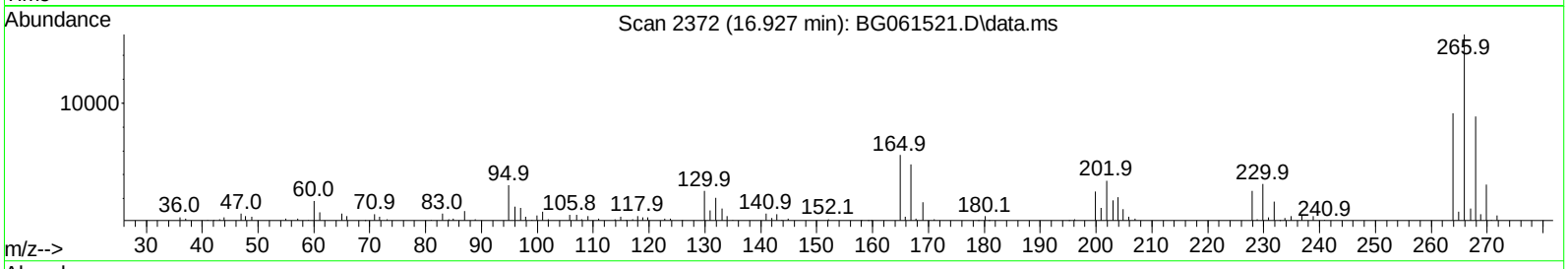

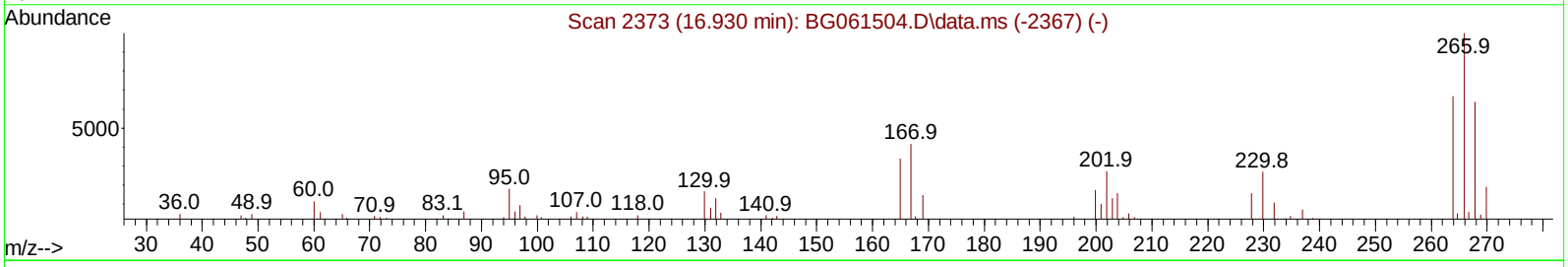

TIC: BG061521.D\data.ms

(71) Pentachlorophenol (C)

16.927min (-0.003) 40.69 ng/ul m

response 30171

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	52.40	58.12
268.00	65.80	56.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061521.D
Acq On : 6 Jun 2024 22:31
Operator : MA/JU
Sample : P2739-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 06 23:34:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E0005MSD

Manual IntegrationsAPPROVED

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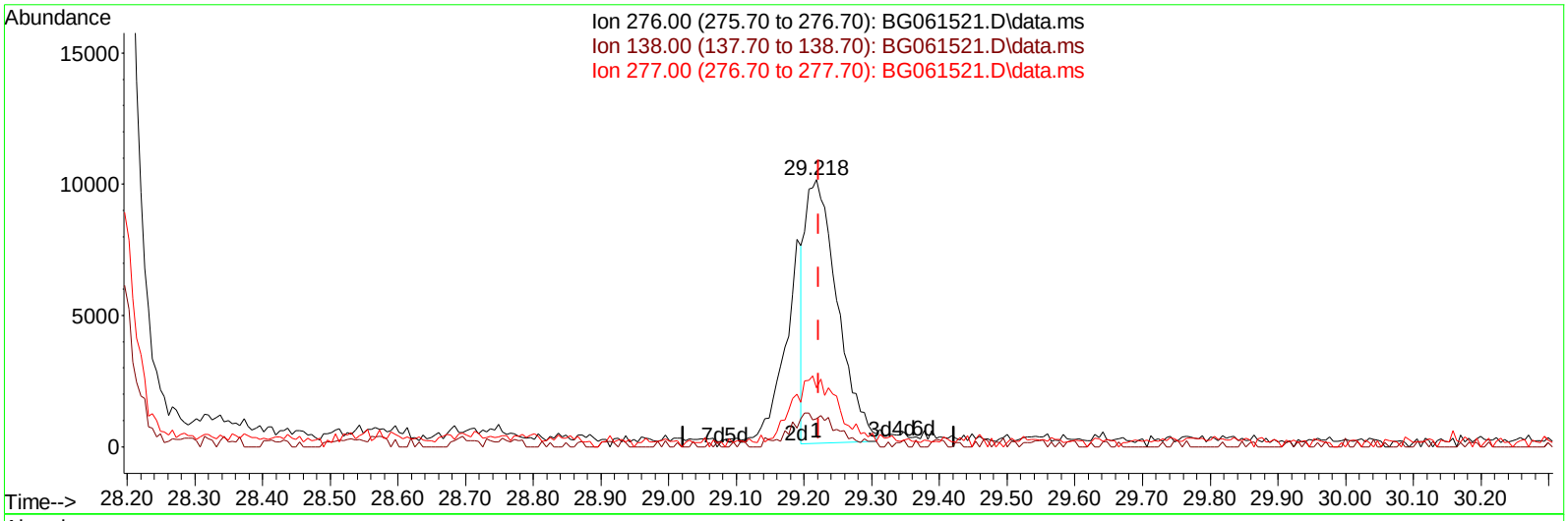

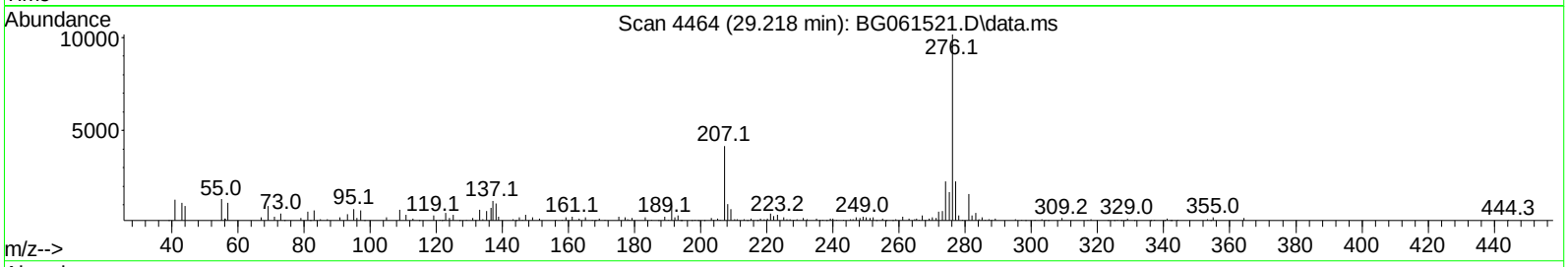

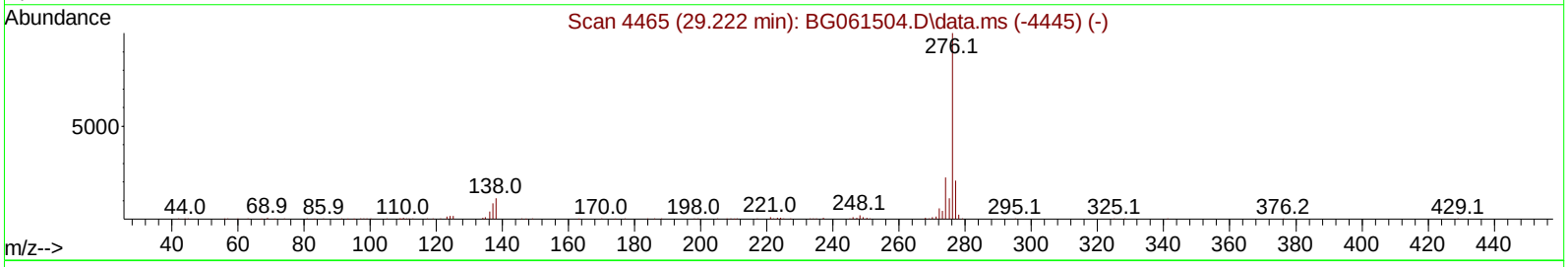

TIC: BG061521.D\data.ms

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

29.218min (-0.003) 3.17 ng/ul

response 33124

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	10.58
277.00	22.70	22.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061521.D
Acq On : 6 Jun 2024 22:31
Operator : MA/JU
Sample : P2739-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 06 23:34:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E0005MSD

Manual IntegrationsAPPROVED

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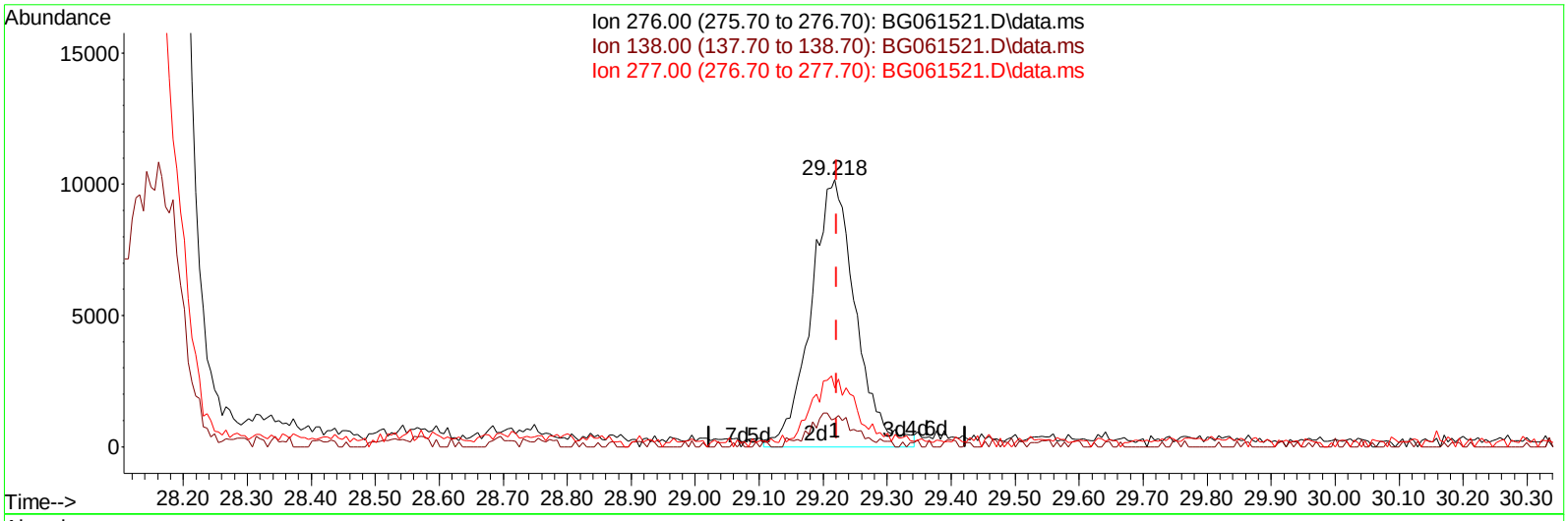

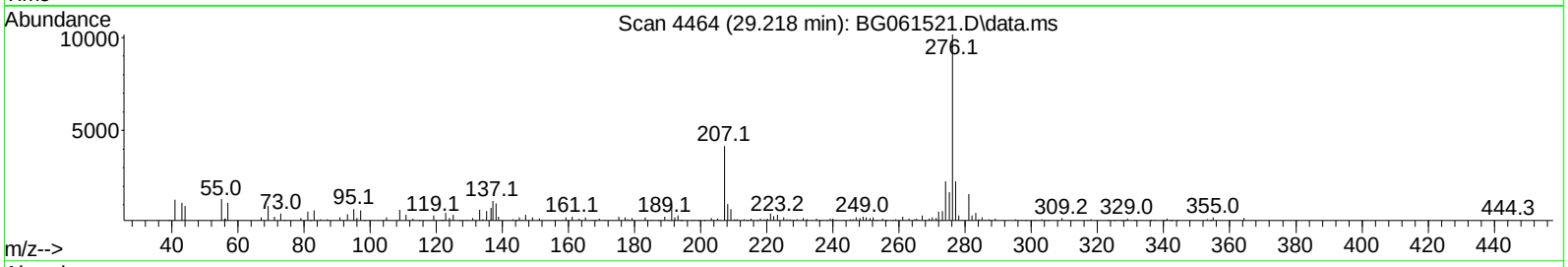

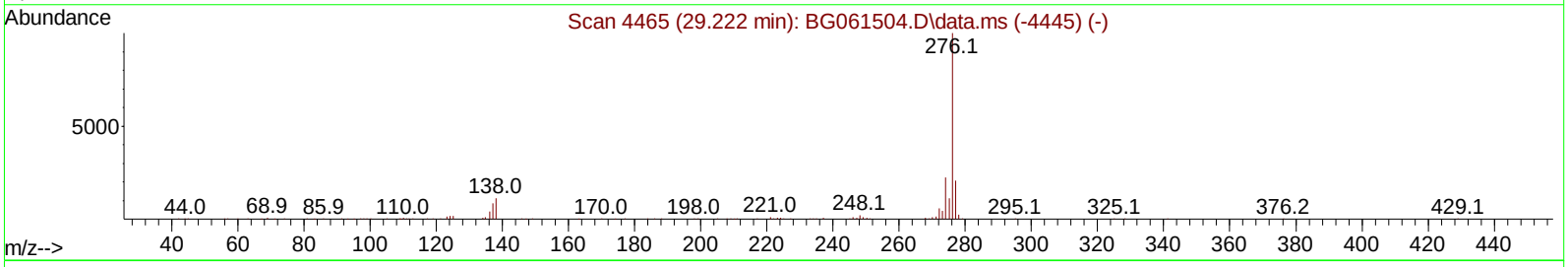

TIC: BG061521.D\data.ms

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

29.218min (-0.003) 4.76 ng/ul m

response 49768

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	10.58
277.00	22.70	22.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061521.D
Acq On : 6 Jun 2024 22:31
Operator : MA/JU
Sample : P2739-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 06 23:36:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E0005MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.879	152	28819	20.000	ng/ul	0.00
20) Naphthalene-d8	10.670	136	100473	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.512	164	70280	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.262	188	161746	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	171506	20.000	ng/ul	0.00
88) Perylene-d12	24.612	264	192304	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	2956m	5.740	ng/uL	0.00
4) Pyridine-d5	3.772	84	23378	12.761	ng/ul	0.00
7) Phenol-d5	7.068	99	68602	28.987	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.209	67	43716	29.388	ng/ul	0.00
11) 2-Chlorophenol-d4	7.420	132	57747	32.970	ng/ul	0.00
15) 4-Methylphenol-d8	8.601	113	53646	26.584	ng/ul	0.00
21) Nitrobenzene-d5	9.036	128	29325	37.909	ng/ul	0.00
24) 2-Nitrophenol-d4	9.759	143	33523	37.028	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	66537	37.698	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	65448	28.344	ng/ul	0.00
46) Dimethylphthalate-d6	13.919	166	192873	35.385	ng/ul	0.00
49) Acenaphthylene-d8	14.201	160	211207	37.271	ng/ul	0.00
54) 4-Nitrophenol-d4	14.759	143	19731	29.279	ng/ul	0.00
60) Fluorene-d10	15.505	176	171014	36.340	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	27794	28.411	ng/ul	0.00
73) Anthracene-d10	17.362	188	276857	38.825	ng/ul	0.00
81) Pyrene-d10	19.653	212	294536	33.447	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.406	264	256758	27.772	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	8805	14.246	ng/uL	91
5) Pyridine	3.795	79	37593	20.746	ng/ul	88
6) Benzaldehyde	7.027	77	51895	41.936	ng/ul	90
8) Phenol	7.097	94	84804	35.169	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.303	93	62177	35.252	ng/ul	89
12) 2-Chlorophenol	7.456	128	70857	38.280	ng/ul	94
13) 2-Methylphenol	8.337	108	58366	31.232	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.402	45	136566	28.670	ng/ul#	91
16) Acetophenone	8.701	105	116129	33.719	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.684	70	54382	28.718	ng/ul#	90
18) 4-Methylphenol	8.666	108	66412	32.075	ng/ul	98
19) Hexachloroethane	8.954	117	25686	31.188	ng/ul	88
22) Nitrobenzene	9.077	77	86154	40.606	ng/ul	98
23) Isophorone	9.600	82	152464	35.326	ng/ul	98
25) 2-Nitrophenol	9.788	139	42596	43.347	ng/ul	98
26) 2,4-Dimethylphenol	9.859	107	31679	16.270	ng/ul	89
27) Bis(2-Chloroethoxy)met...	10.076	93	84512	39.063	ng/ul#	98
29) 2,4-Dichlorophenol	10.335	162	73580	45.262	ng/ul	95
30) Naphthalene	10.722	128	223330	42.113	ng/ul	100
32) 4-Chloroaniline	10.834	127	72090	31.416	ng/ul	99
33) Hexachlorobutadiene	10.999	225	77922	49.039	ng/ul	94
34) Caprolactam	11.604	113	20449m	32.879	ng/ul	
35) 4-Chloro-3-methylphenol	11.980	107	74294	35.353	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061521.D
Acq On : 6 Jun 2024 22:31
Operator : MA/JU
Sample : P2739-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 06 23:36:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E0005MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.332	142	154356	40.136 ng/ul	95
37) 1-Methylnaphthalene	12.550	142	156466	39.644 ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.702	216	124389	53.608 ng/ul	98
40) Hexachlorocyclopentadiene	12.679	237	8472	8.089 ng/ul	90
41) 2,4,6-Trichlorophenol	12.949	196	67595	51.719 ng/ul	95
42) 2,4,5-Trichlorophenol	13.037	196	73053	53.078 ng/ul	95
43) 1,1'-Biphenyl	13.343	154	212942	46.857 ng/ul	99
44) 2-Chloronaphthalene	13.384	162	171336	47.908 ng/ul	99
45) 2-Nitroaniline	13.596	65	58316	39.508 ng/ul#	88
47) Dimethylphthalate	13.966	163	227472	40.040 ng/ul	100
48) 2,6-Dinitrotoluene	14.095	165	45874	41.176 ng/ul	97
50) Acenaphthylene	14.230	152	267701	42.601 ng/ul	100
51) 3-Nitroaniline	14.424	138	41605	43.031 ng/ul	94
52) Acenaphthene	14.577	153	178219	43.235 ng/ul	96
53) 2,4-Dinitrophenol	14.653	184	15894m	26.903 ng/ul	
55) 4-Nitrophenol	14.771	109	29022	36.630 ng/ul	96
56) Dibenzofuran	14.912	168	257492	43.688 ng/ul	97
57) 2,4-Dinitrotoluene	14.894	165	69908	41.243 ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.153	232	60711	48.364 ng/ul	95
59) Diethylphthalate	15.329	149	214391	38.215 ng/ul	99
61) Fluorene	15.564	166	211718	41.517 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.552	204	127695	42.696 ng/ul	98
63) 4-Nitroaniline	15.593	138	43930	43.624 ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.670	198	35764	34.884 ng/ul#	91
67) N-Nitrosodiphenylamine	15.769	169	187097	46.022 ng/ul	99
68) 4-Bromophenyl-phenylether	16.445	248	93514	48.795 ng/ul	99
69) Hexachlorobenzene	16.574	284	82659	38.803 ng/ul	97
70) Atrazine	16.721	200	65660	40.811 ng/ul	98
71) Pentachlorophenol	16.927	266	30171m	40.694 ng/ul	
72) Phenanthrene	17.303	178	373494	47.576 ng/ul	98
74) Anthracene	17.397	178	353759	43.582 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.313	216	117899	55.144 ng/uL	96
76) Pentachlorobenzene	14.835	250	117382	49.657 ng/uL	96
77) Carbazole	17.667	167	271181	41.075 ng/ul	100
78) Di-n-butylphthalate	18.225	149	363314	43.918 ng/ul	100
80) Fluoranthene	19.324	202	546425	51.725 ng/ul	98
82) Pyrene	19.688	202	464200	42.333 ng/ul	98
83) Butylbenzylphthalate	20.570	149	165616	43.965 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.416	252	125468	34.465 ng/ul	99
85) Benzo(a)anthracene	21.504	228	578887	48.917 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	237872	42.660 ng/ul	99
87) Chrysene	21.563	228	539245	49.488 ng/ul	99
89) Di-n-octyl phthalate	22.567	149	415840	43.223 ng/ul	100
90) Benzo(b)fluoranthene	23.637	252	581560	50.793 ng/ul	99
91) Benzo(k)fluoranthene	23.701	252	552036	47.493 ng/ul	95
93) Benzo(a)pyrene	24.465	252	283063	26.035 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.126	276	483400	36.766 ng/ul#	97
95) Dibenzo(a,h)anthracene	28.178	278	492704	45.448 ng/ul	100
96) Benzo(g,h,i)perylene	29.218	276	49768m	4.758 ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
E0005MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061521.D
Acq On : 6 Jun 2024 22:31
Operator : MA/JU
Sample : P2739-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 06 23:36:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E0005MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024