Quantitation Report (Qedit)

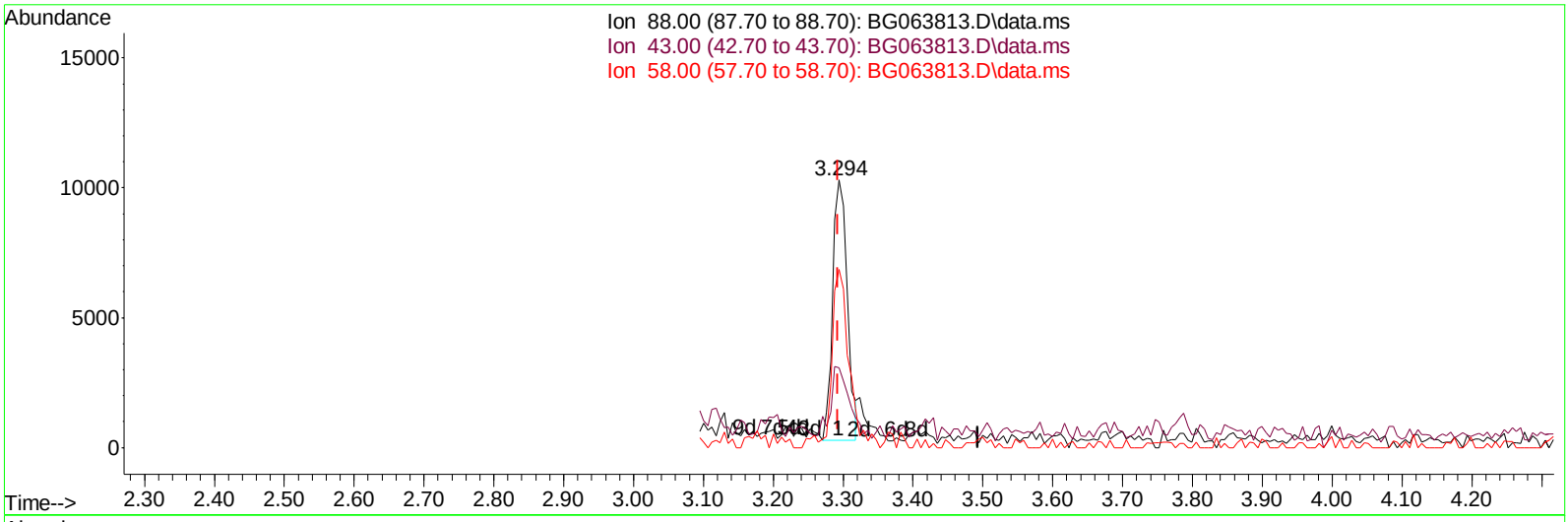
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063813.D
Acq On : 24 Dec 2024 10:28
Operator : RC/JU
Sample : P5333-22MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

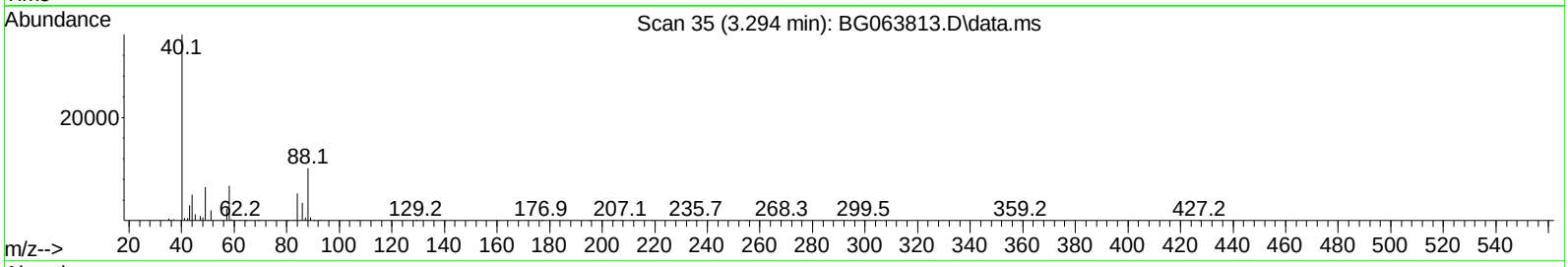
Quant Time: Dec 25 00:35:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

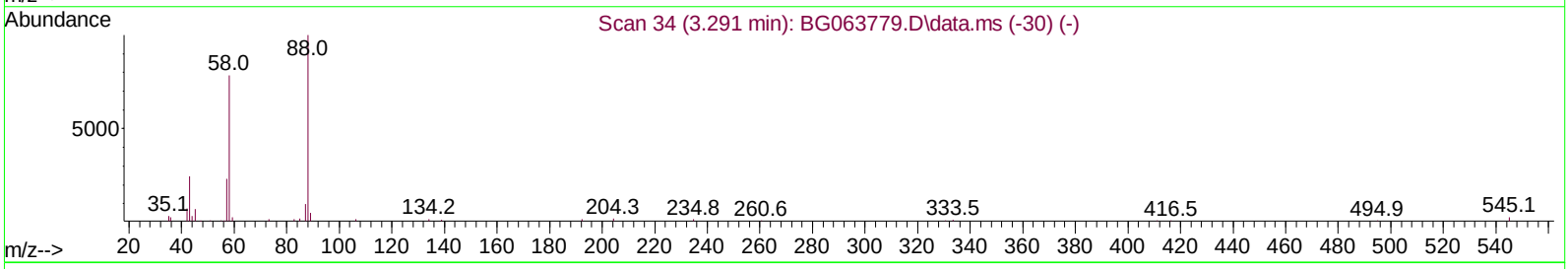
Instrument :
BNA_G
ClientSampleId :
E2923MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024







TIC: BG063813.D\data.ms

(2) 1,4-Dioxane

3.294min (+ 0.001) 4.71 ng/uL

response 14350

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	26.10	29.93
58.00	72.10	66.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063813.D
Acq On : 24 Dec 2024 10:28
Operator : RC/JU
Sample : P5333-22MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 25 00:35:04 2024
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Quant Title : SVOA CALIBRATION
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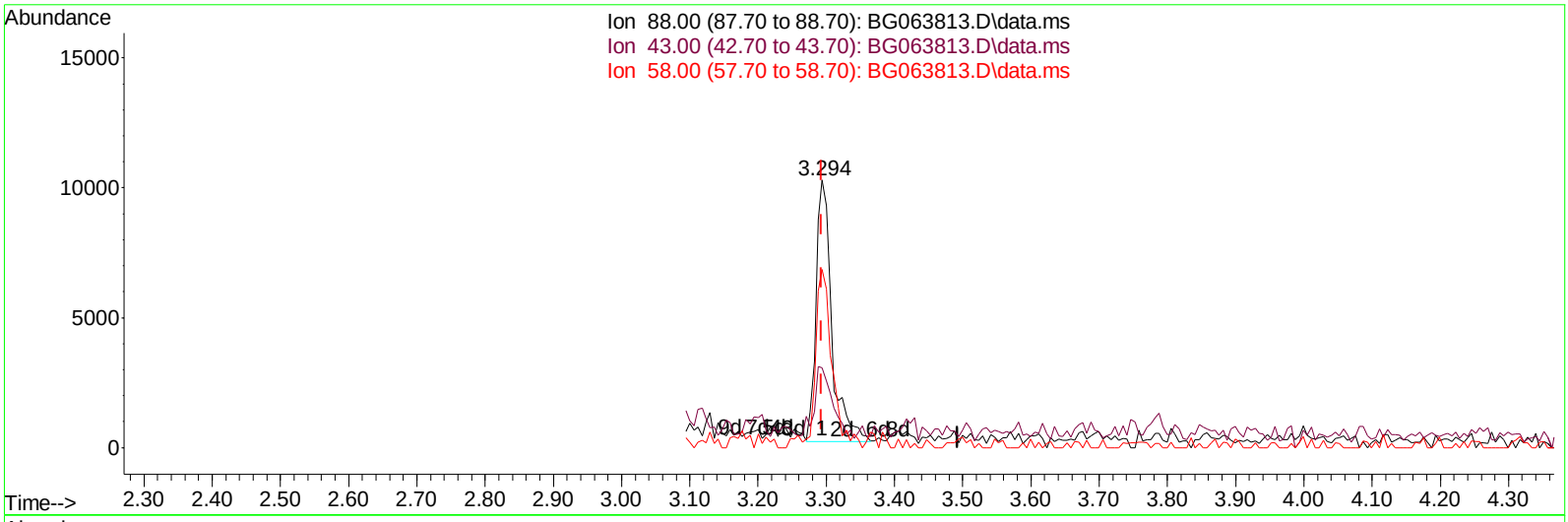
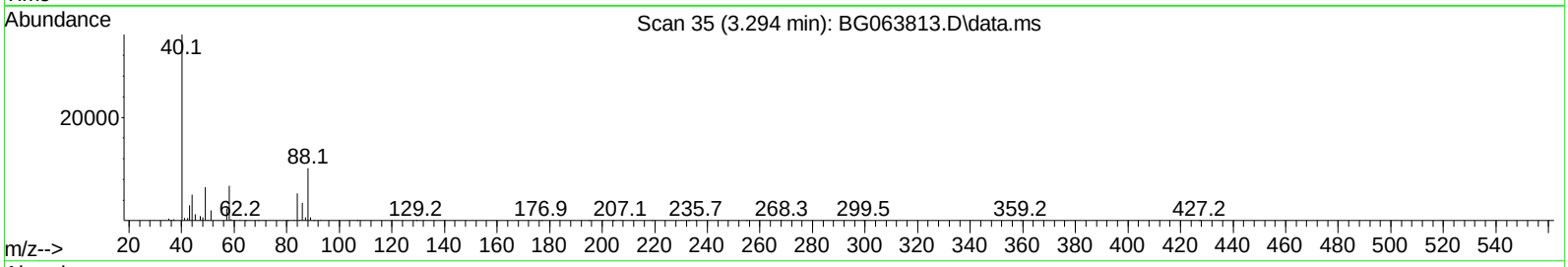
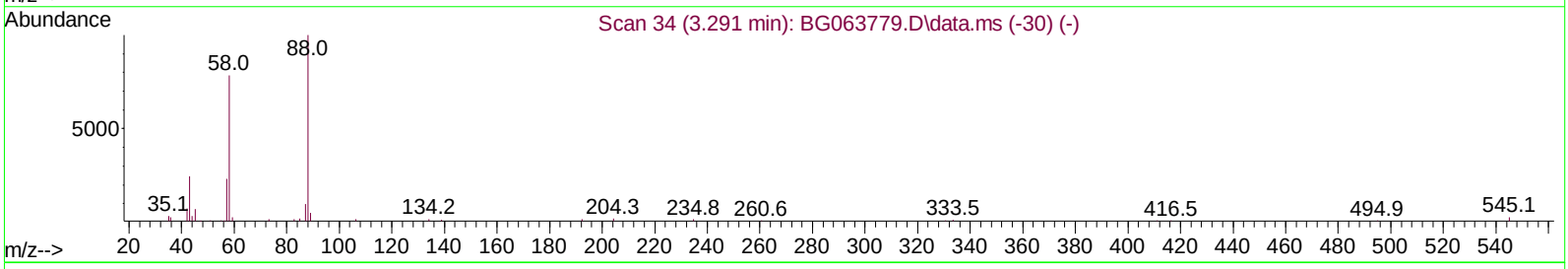
Instrument :
BNA_G
ClientSampleId :
E2923MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024







TIC: BG063813.D\data.ms

(2) 1,4-Dioxane

3.294min (+ 0.001) 5.33 ng/uL m

response 16235

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	26.10	29.93
58.00	72.10	66.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063813.D
Acq On : 24 Dec 2024 10:28
Operator : RC/JU
Sample : P5333-22MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 25 00:35:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
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Instrument :
BNA_G
ClientSampleId :
E2923MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
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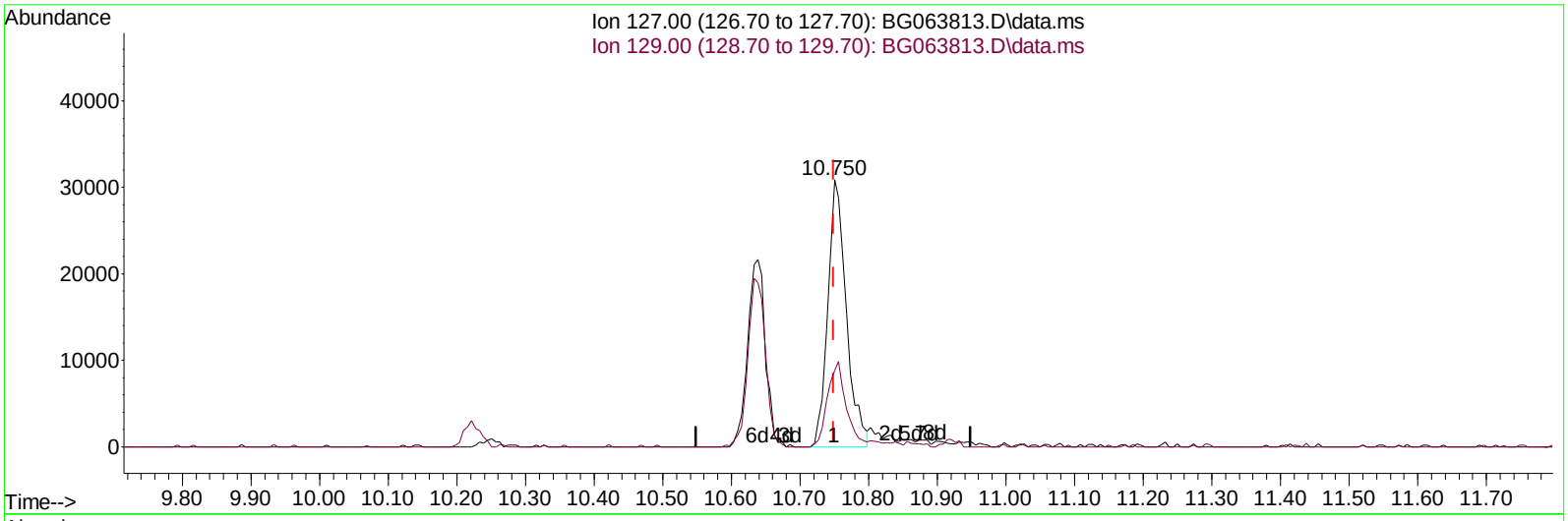
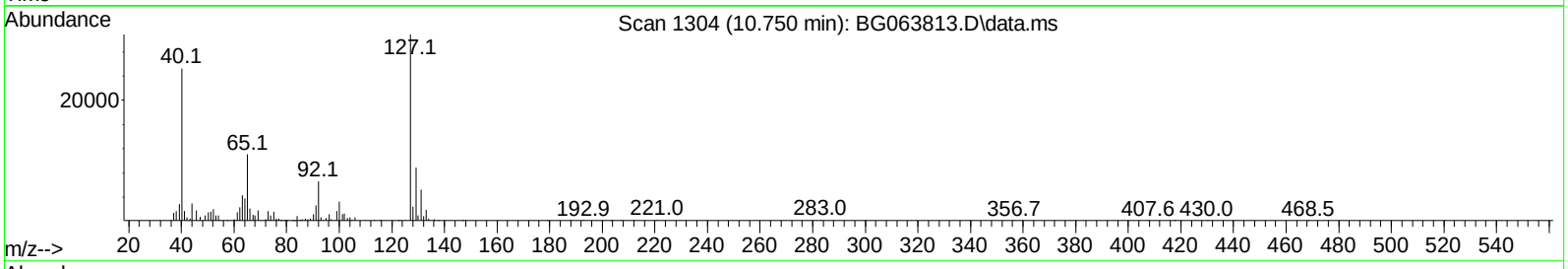
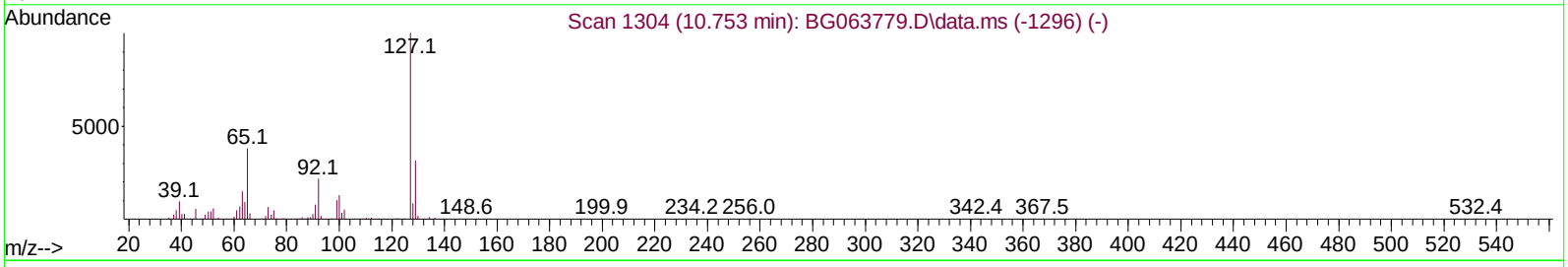






TIC: BG063813.D\data.ms

(32) 4-Chloroaniline

10.750min (+ 0.001) 7.20 ng/ul

response 57929

Ion	Exp%	Act%
127.00	100.00	100.00
129.00	30.60	28.71
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

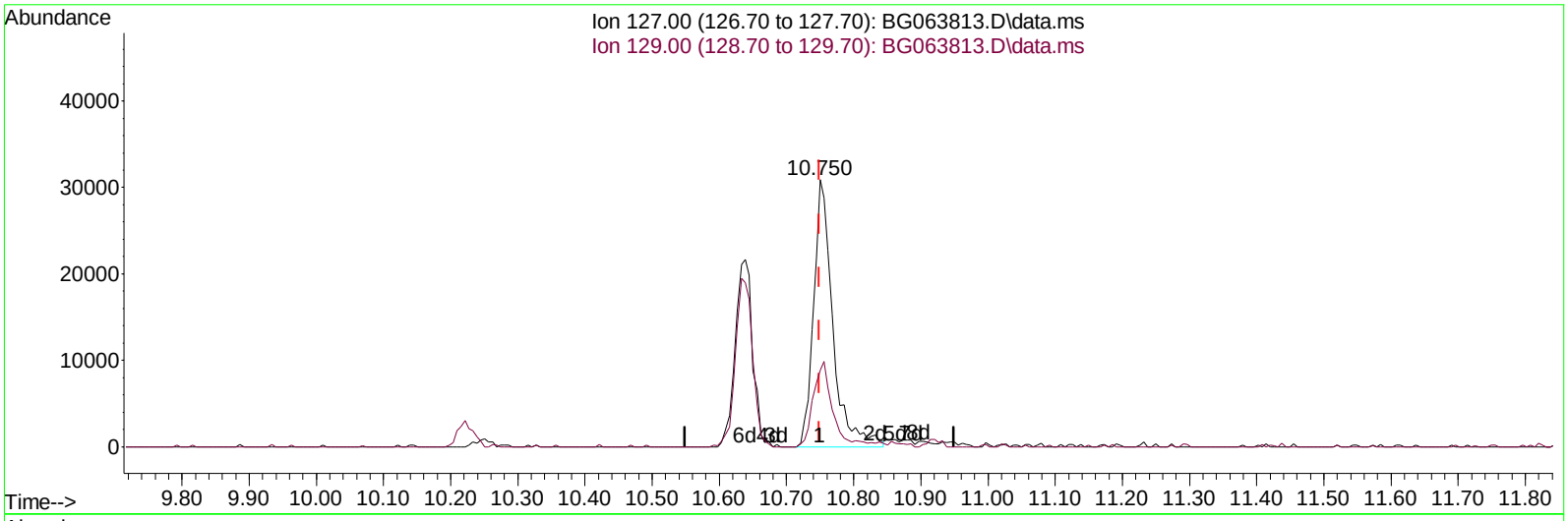
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063813.D
Acq On : 24 Dec 2024 10:28
Operator : RC/JU
Sample : P5333-22MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

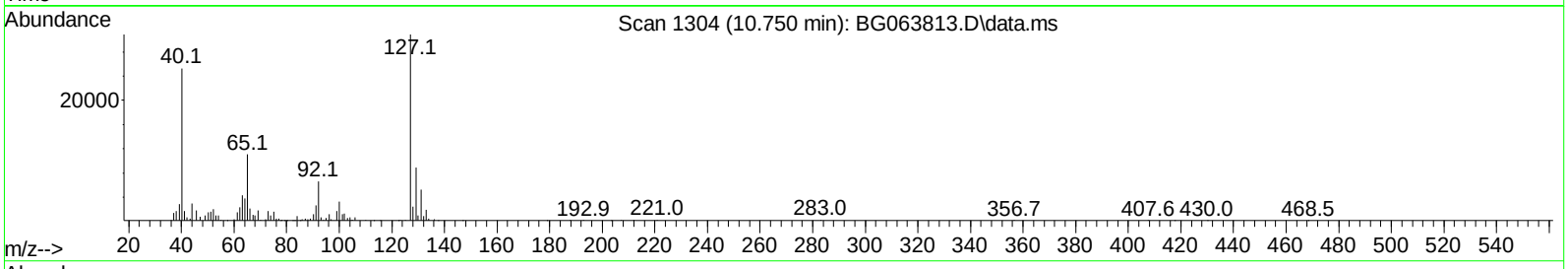
Quant Time: Dec 25 00:35:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

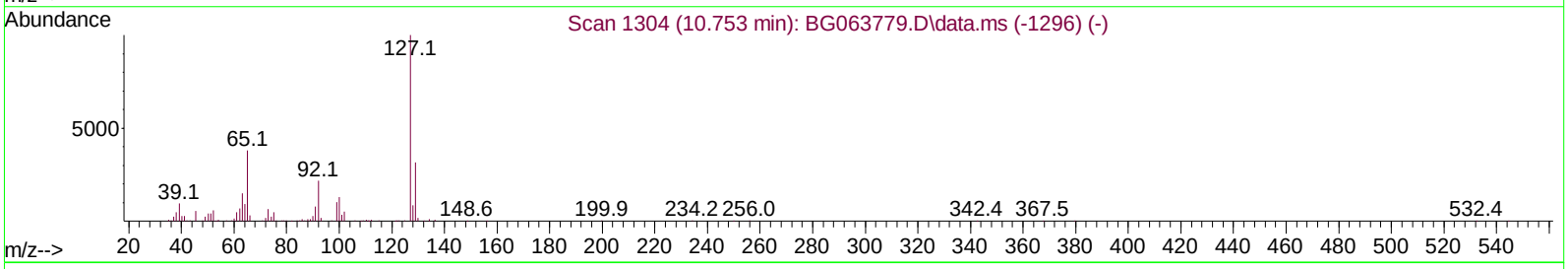
Instrument :
BNA_G
ClientSampleId :
E2923MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024







TIC: BG063813.D\data.ms

(32) 4-Chloroaniline

10.750min (+ 0.001) 7.63 ng/ul m

response 61452

Ion	Exp%	Act%
127.00	100.00	100.00
129.00	30.60	28.71
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063813.D
Acq On : 24 Dec 2024 10:28
Operator : RC/JU
Sample : P5333-22MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 25 00:35:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E2923MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
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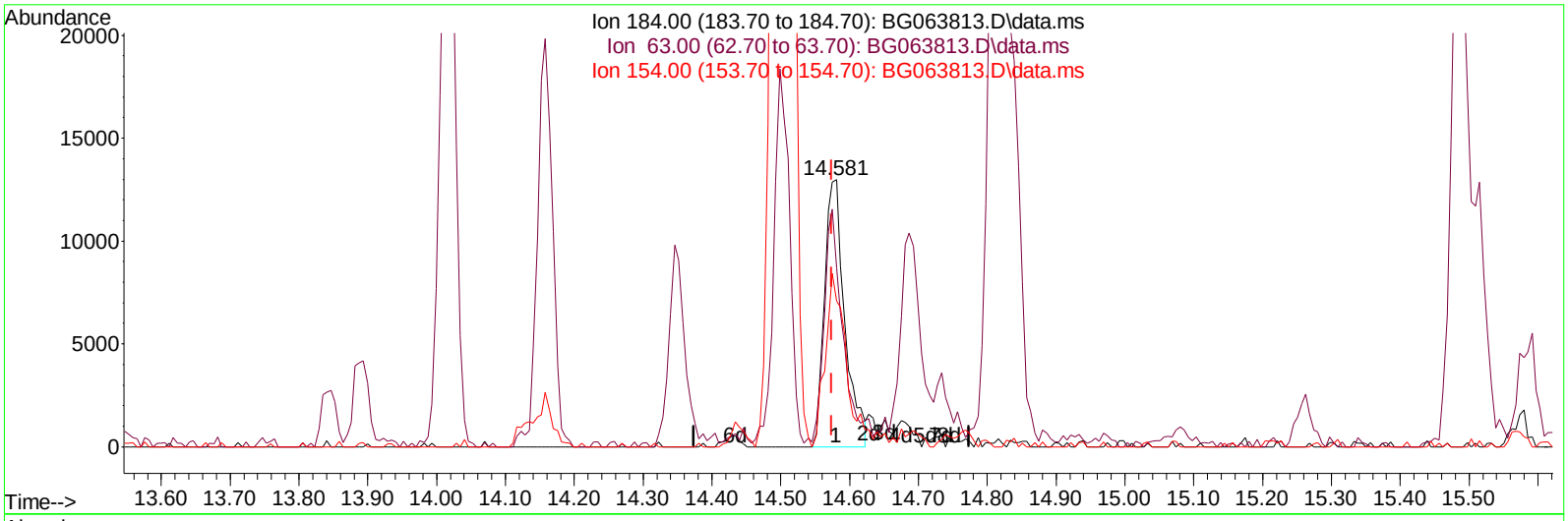
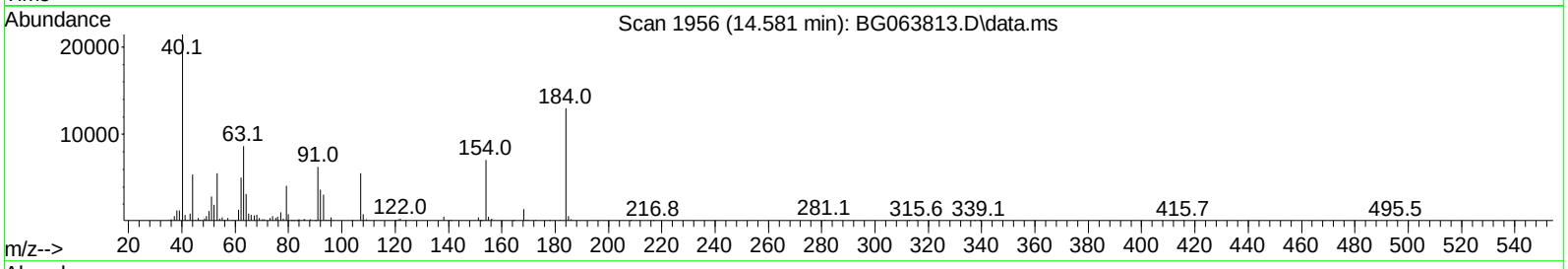
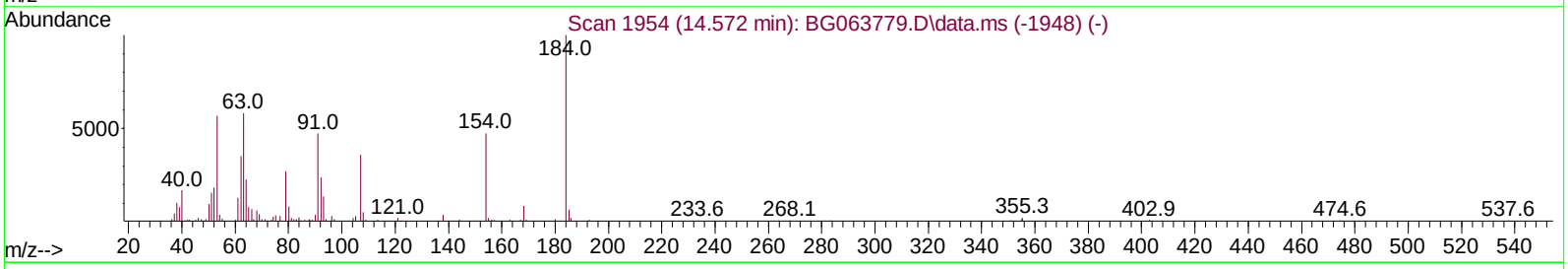






TIC: BG063813.D\data.ms

(53) 2,4-Dinitrophenol

14.581min (+ 0.007) 12.41 ng/ul

response 26632

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	65.10	67.00
154.00	59.70	54.71
0.00	0.00	0.00

Quantitation Report (Qedit)

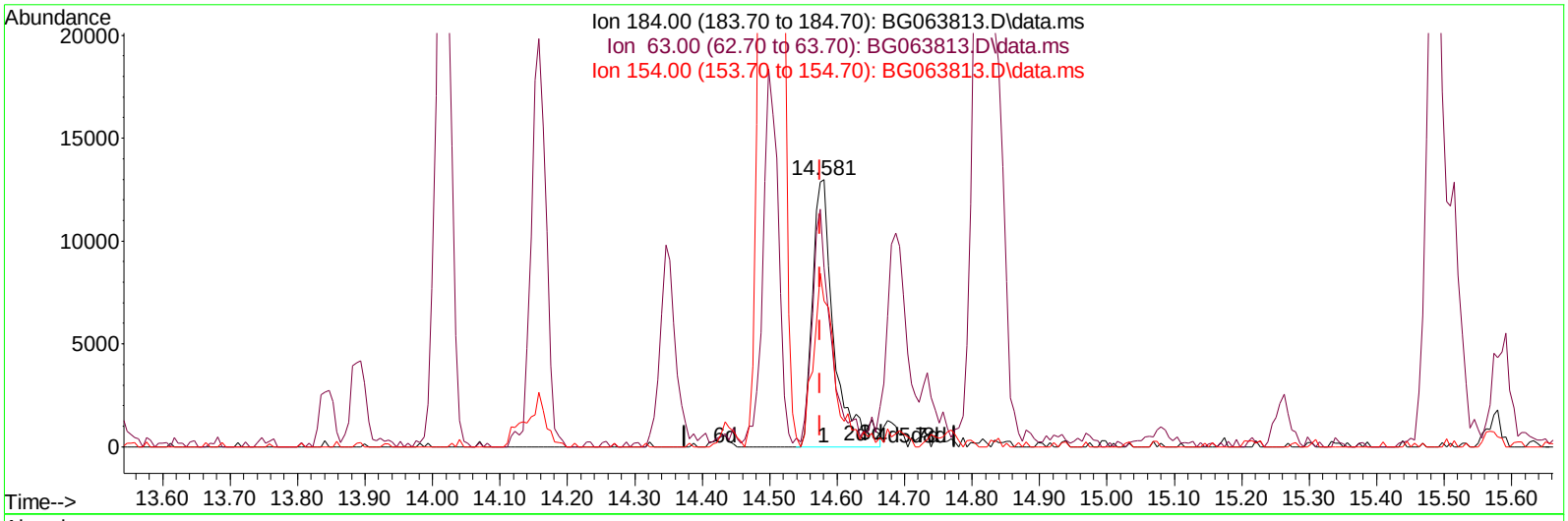
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063813.D
Acq On : 24 Dec 2024 10:28
Operator : RC/JU
Sample : P5333-22MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

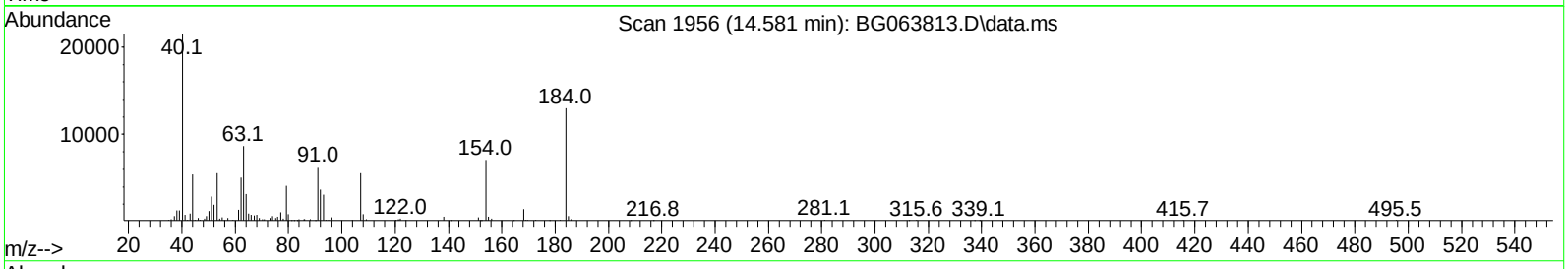
Quant Time: Dec 25 00:35:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

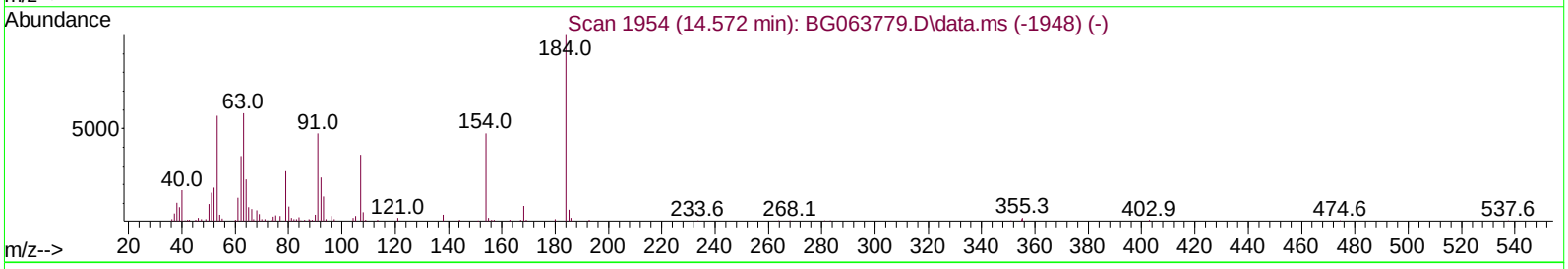
Instrument :
BNA_G
ClientSampleId :
E2923MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024







TIC: BG063813.D\data.ms

(53) 2,4-Dinitrophenol

14.581min (+ 0.007) 13.59 ng/ul m

response 29149

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	65.10	67.00
154.00	59.70	54.71
0.00	0.00	0.00

Quantitation Report (Qedit)

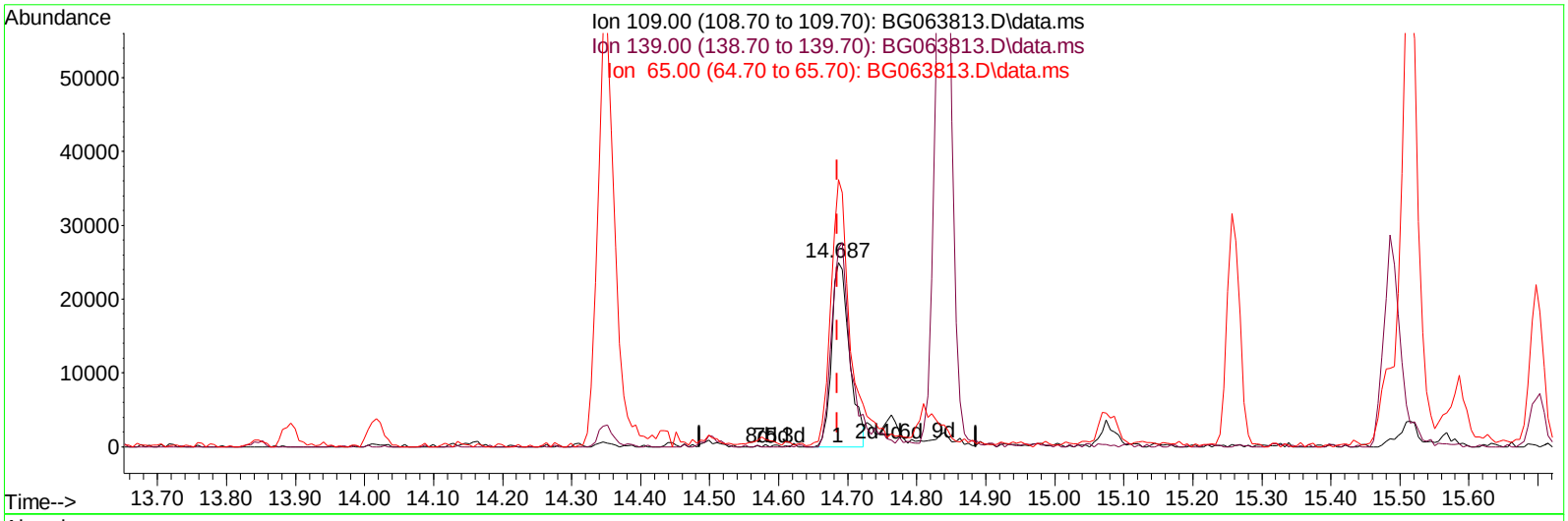
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063813.D
Acq On : 24 Dec 2024 10:28
Operator : RC/JU
Sample : P5333-22MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

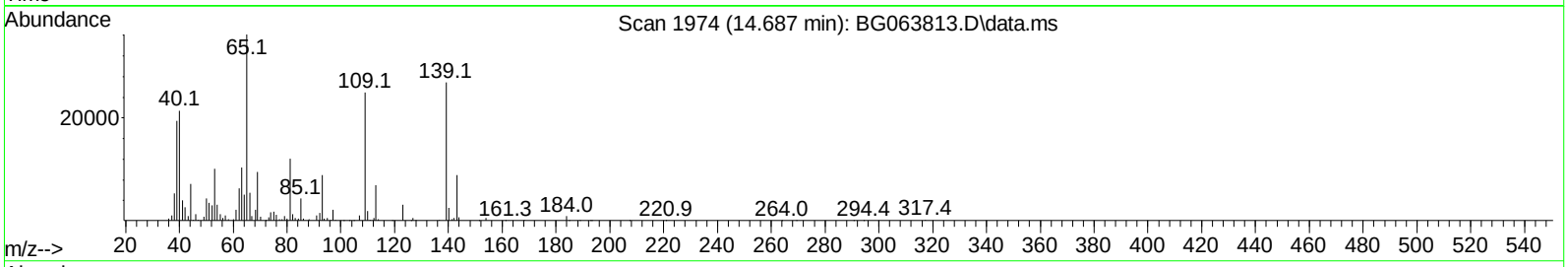
Quant Time: Dec 25 00:35:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

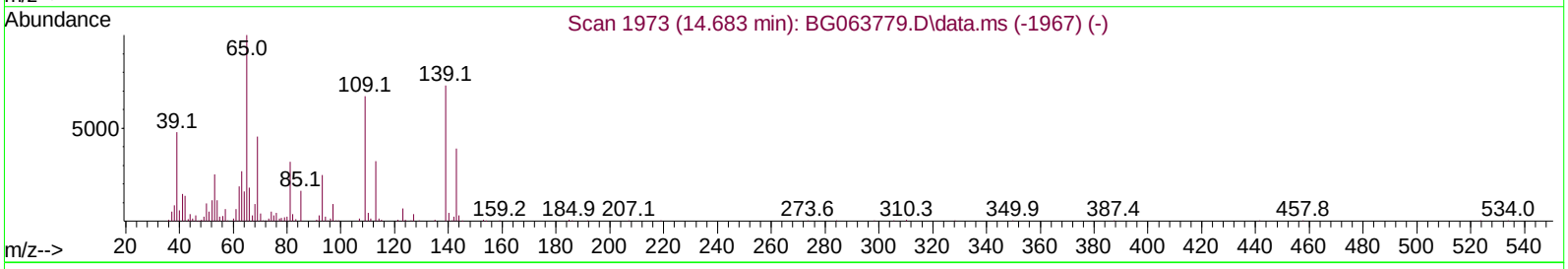
Instrument :
BNA_G
ClientSampleId :
E2923MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024







TIC: BG063813.D\data.ms

(55) 4-Nitrophenol

14.687min (+ 0.001) 13.60 ng/ul

response 45120

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	108.00	107.69
65.00	158.70	144.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063813.D
Acq On : 24 Dec 2024 10:28
Operator : RC/JU
Sample : P5333-22MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 25 00:35:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E2923MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
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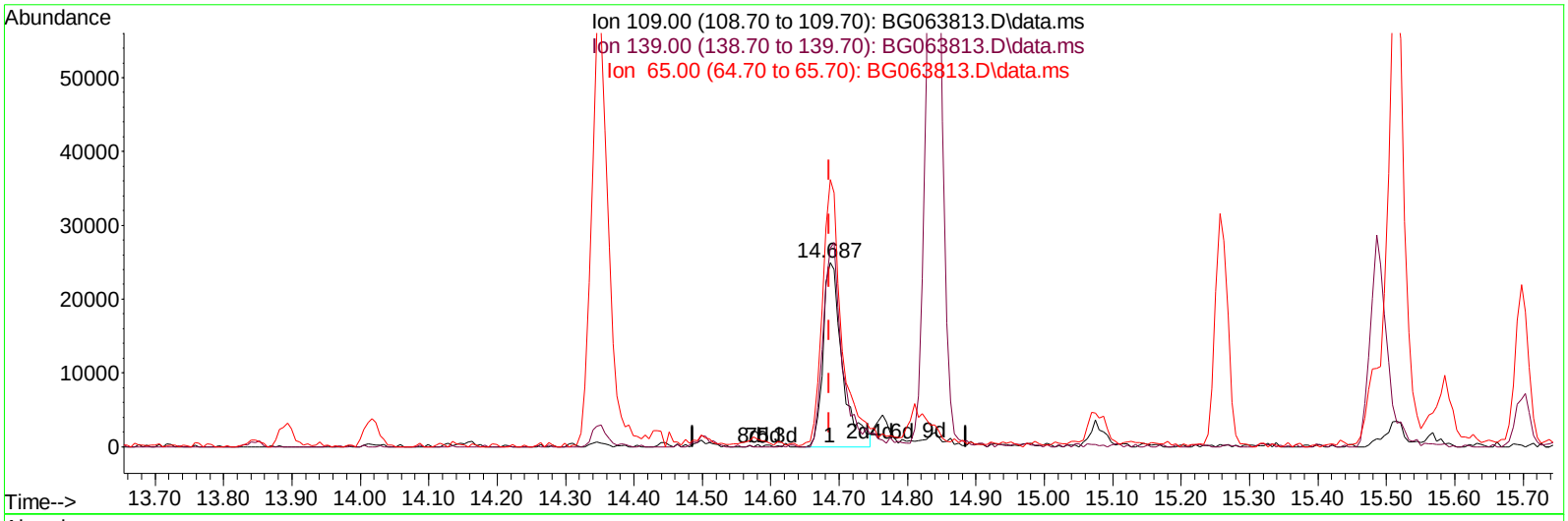

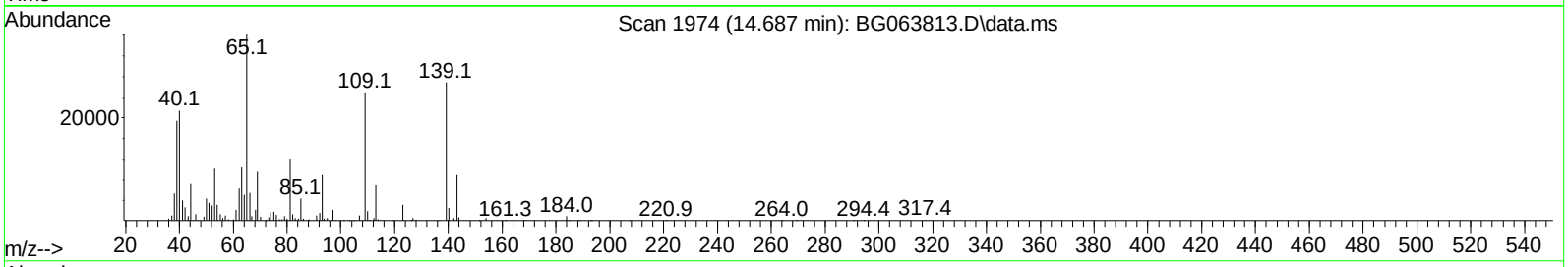

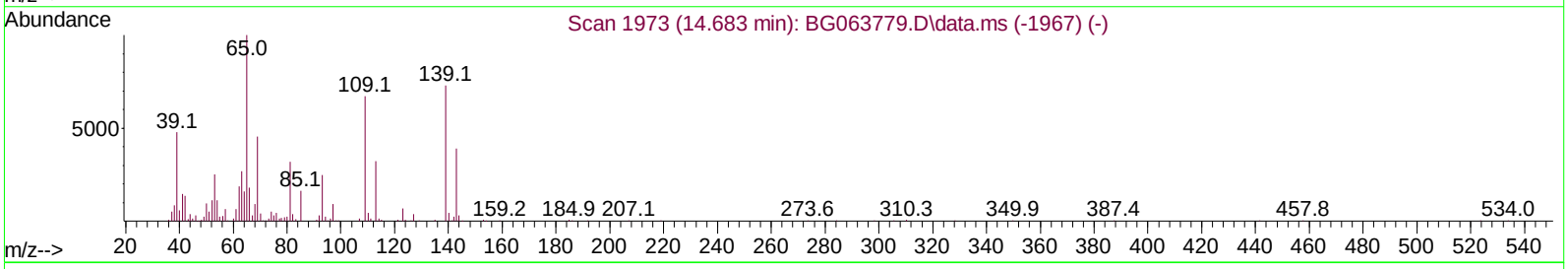

TIC: BG063813.D\data.ms

(55) 4-Nitrophenol

14.687min (+ 0.001) 14.61 ng/ul m

response 48470

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	108.00	107.69
65.00	158.70	144.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063813.D
Acq On : 24 Dec 2024 10:28
Operator : RC/JU
Sample : P5333-22MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 25 00:35:04 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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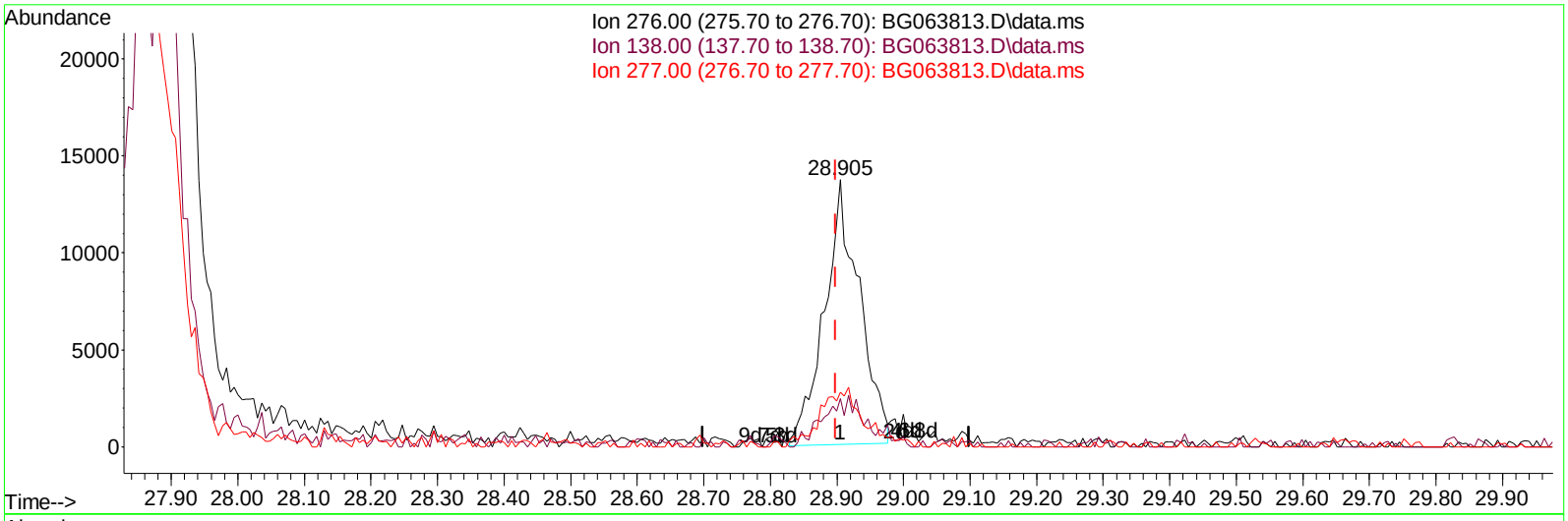

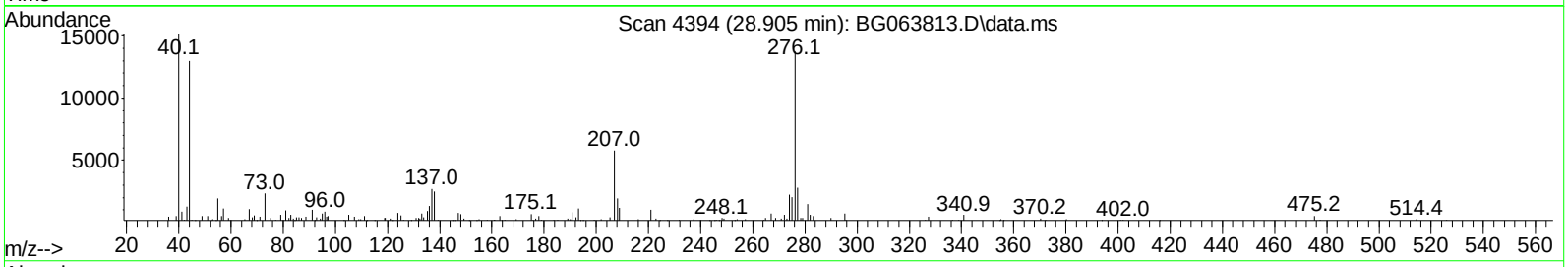

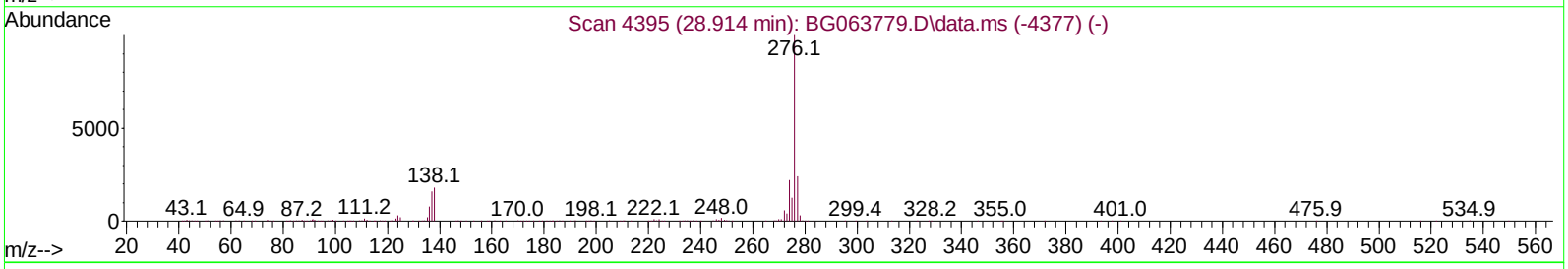

TIC: BG063813.D\data.ms

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

28.905min (+ 0.007) 1.12 ng/ul

response 49554

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	17.98
277.00	22.30	20.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063813.D
Acq On : 24 Dec 2024 10:28
Operator : RC/JU
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 25 00:35:04 2024
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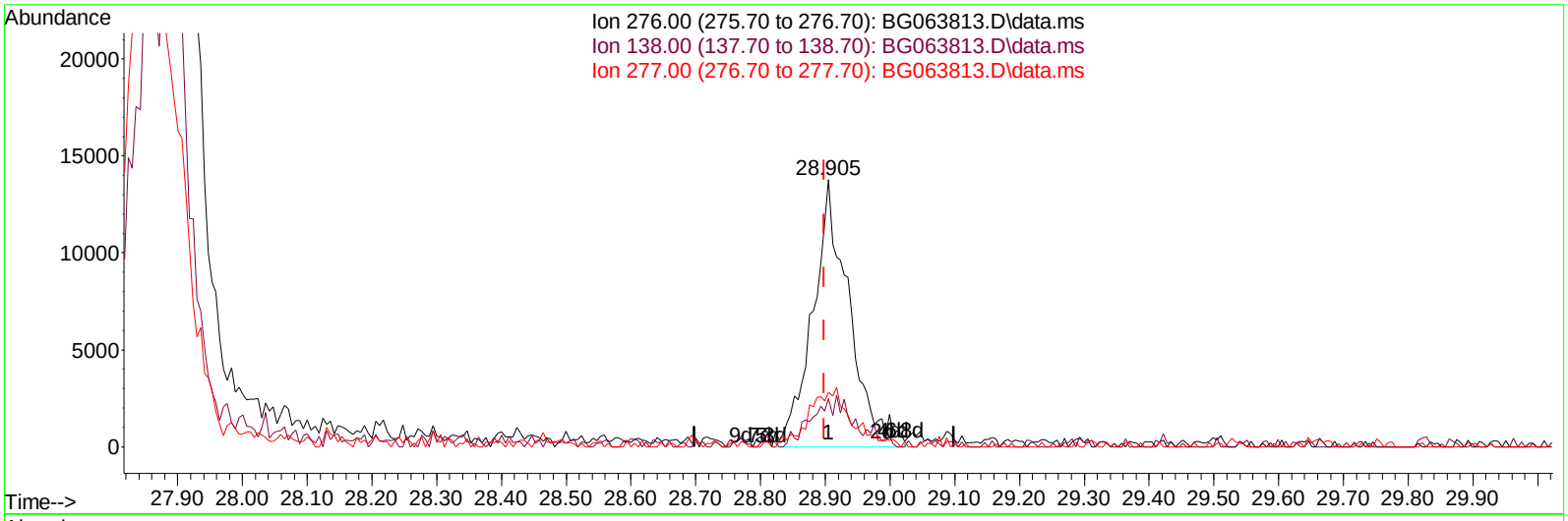
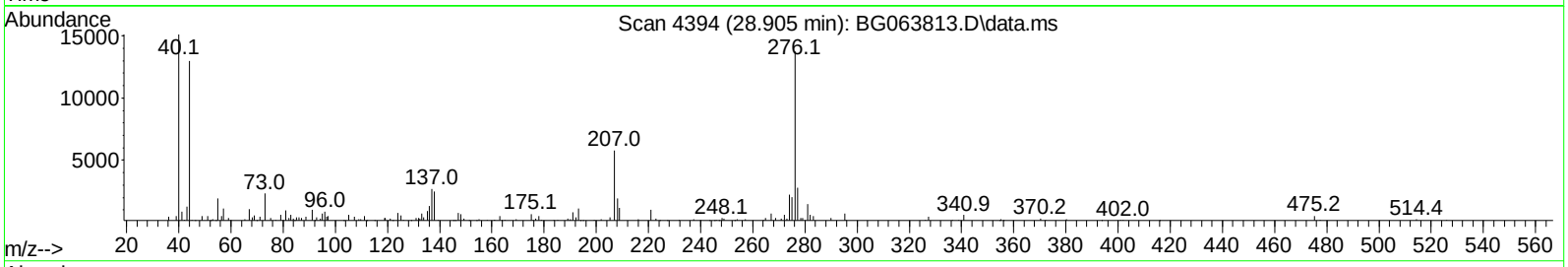
Response via : Initial Calibration

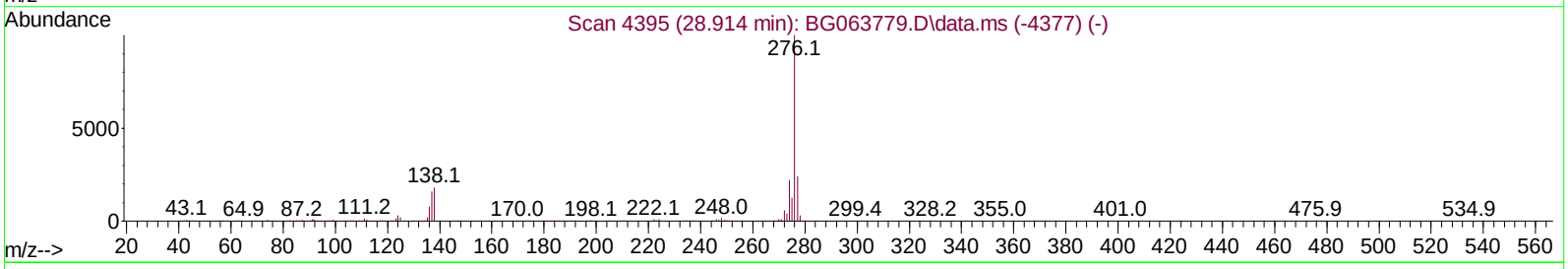
Instrument :
BNA_G
ClientSampleId :
E2923MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024







TIC: BG063813.D\data.ms

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

28.905min (+ 0.007) 1.22 ng/ul m

response 53677

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	17.98
277.00	22.30	20.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063813.D
Acq On : 24 Dec 2024 10:28
Operator : RC/JU
Sample : P5333-22MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 25 00:39:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
E2923MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	100824	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	430032	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	331490	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.190	188	813787	20.000	ng/ul	0.00
79) Chrysene-d12	21.438	240	826554	20.000	ng/ul	0.00
88) Perylene-d12	24.452	264	853379	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	3514	1.366	ng/uL	0.00
4) Pyridine-d5	3.670	84	72189	8.894	ng/ul	0.00
7) Phenol-d5	6.984	99	78199	8.421	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.131	67	50143	7.818	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	49552	8.243	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113	45950	6.374	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	25135	8.186	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	27097	7.873	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	62330	9.354	ng/ul	0.00
31) 4-Chloroaniline-d4	10.732	131	45237	5.346	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	218368	9.681	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	207332	8.063	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	27433	8.584	ng/ul	0.00
60) Fluorene-d10	15.433	176	160344	8.040	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.568	200	30360	7.185	ng/ul	0.00
73) Anthracene-d10	17.289	188	304734	8.710	ng/ul	0.00
81) Pyrene-d10	19.587	212	252902	5.880	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.246	264	137313	3.426	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	16235m	5.332	ng/uL	
5) Pyridine	3.688	79	72490	8.339	ng/ul	88
6) Benzaldehyde	6.943	77	29085	5.106	ng/ul	95
8) Phenol	7.013	94	154611	15.623	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.225	93	101162	13.360	ng/ul	97
12) 2-Chlorophenol	7.372	128	88316	14.513	ng/ul	96
13) 2-Methylphenol	8.253	108	95678	13.376	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.318	45	149400	13.291	ng/ul	95
16) Acetophenone	8.617	105	231179	18.905	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.600	70	91854	12.589	ng/ul#	87
18) 4-Methylphenol	8.582	108	107325	13.710	ng/ul	99
19) Hexachloroethane	8.876	117	24789	8.291	ng/ul	88
22) Nitrobenzene	8.999	77	136540	13.317	ng/ul	99
23) Isophorone	9.510	82	258020	13.318	ng/ul	100
25) 2-Nitrophenol	9.710	139	50229	14.200	ng/ul#	80
26) 2,4-Dimethylphenol	9.775	107	60291	7.511	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.998	93	145034	13.841	ng/ul	97
29) 2,4-Dichlorophenol	10.251	162	103541	15.638	ng/ul	93
30) Naphthalene	10.633	128	299229	13.917	ng/ul	98
32) 4-Chloroaniline	10.750	127	61452m	7.634	ng/ul	
33) Hexachlorobutadiene	10.920	225	66076	12.283	ng/ul	98
34) Caprolactam	11.496	113	40189	17.559	ng/ul	88
35) 4-Chloro-3-methylphenol	11.896	107	123221	15.851	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063813.D
Acq On : 24 Dec 2024 10:28
Operator : RC/JU
Sample : P5333-22MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 25 00:39:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E2923MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.248	142	223136	14.440	ng/ul	97
37) 1-Methylnaphthalene	12.472	142	221425	14.068	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.624	216	128250	12.085	ng/ul	99
40) Hexachlorocyclopentadiene	12.601	237	15839	3.776	ng/ul	95
41) 2,4,6-Trichlorophenol	12.877	196	89654	14.948	ng/ul	94
42) 2,4,5-Trichlorophenol	12.953	196	100329	16.028	ng/ul	94
43) 1,1'-Biphenyl	13.265	154	324484	14.843	ng/ul	93
44) 2-Chloronaphthalene	13.312	162	249579	14.217	ng/ul	97
45) 2-Nitroaniline	13.517	65	91971	15.641	ng/ul	90
47) Dimethylphthalate	13.893	163	358637	15.864	ng/ul	98
48) 2,6-Dinitrotoluene	14.017	165	70394	16.767	ng/ul#	92
50) Acenaphthylene	14.158	152	405215	14.697	ng/ul	99
51) 3-Nitroaniline	14.346	138	60961	15.705	ng/ul	94
52) Acenaphthene	14.505	153	305948	15.656	ng/ul	98
53) 2,4-Dinitrophenol	14.581	184	29149m	13.586	ng/ul	
55) 4-Nitrophenol	14.687	109	48470m	14.606	ng/ul	
56) Dibenzofuran	14.839	168	444567	16.136	ng/ul	95
57) 2,4-Dinitrotoluene	14.816	165	113136	18.135	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.074	232	85741	15.891	ng/ul#	90
59) Diethylphthalate	15.262	149	362490	16.587	ng/ul	97
61) Fluorene	15.492	166	370815	16.856	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.480	204	191354	15.613	ng/ul	95
63) 4-Nitroaniline	15.515	138	76115	19.586	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.586	198	66889	15.367	ng/ul	93
67) N-Nitrosodiphenylamine	15.697	169	332961	16.896	ng/ul	97
68) 4-Bromophenyl-phenylether	16.379	248	134566	16.225	ng/ul	93
69) Hexachlorobenzene	16.502	284	98131	10.561	ng/ul	97
70) Atrazine	16.655	200	139558	16.753	ng/ul	93
71) Pentachlorophenol	16.855	266	49272	12.577	ng/ul	87
72) Phenanthrene	17.237	178	725998	18.513	ng/ul	96
74) Anthracene	17.325	178	701024	17.662	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.235	216	126420	11.643	ng/ul	96
76) Pentachlorobenzene	14.763	250	134687	12.522	ng/ul	87
77) Carbazole	17.595	167	533462	16.603	ng/ul	96
78) Di-n-butylphthalate	18.153	149	749517	19.316	ng/ul	98
80) Fluoranthene	19.252	202	928867	19.000	ng/ul	98
82) Pyrene	19.616	202	658674	12.664	ng/ul#	95
83) Butylbenzylphthalate	20.509	149	313364	19.627	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.344	252	91911	6.160	ng/ul	91
85) Benzo(a)anthracene	21.420	228	887182	17.127	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.332	149	469649	20.221	ng/ul	98
87) Chrysene	21.485	228	870072	17.623	ng/ul	99
89) Di-n-octyl phthalate	22.466	149	793646	21.547	ng/ul	100
90) Benzo(b)fluoranthene	23.500	252	862240	17.777	ng/ul	99
91) Benzo(k)fluoranthene	23.559	252	874931	18.084	ng/ul	96
93) Benzo(a)pyrene	24.311	252	320783	7.046	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.848	276	604480	10.872	ng/ul#	95
95) Dibenzo(a,h)anthracene	27.895	278	798315	17.945	ng/ul	98
96) Benzo(g,h,i)perylene	28.905	276	53677m	1.217	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
E2923MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

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Instrument :
BNA_G
ClientSampleId :
E2923MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
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