Quantitation Report (QT Reviewed)

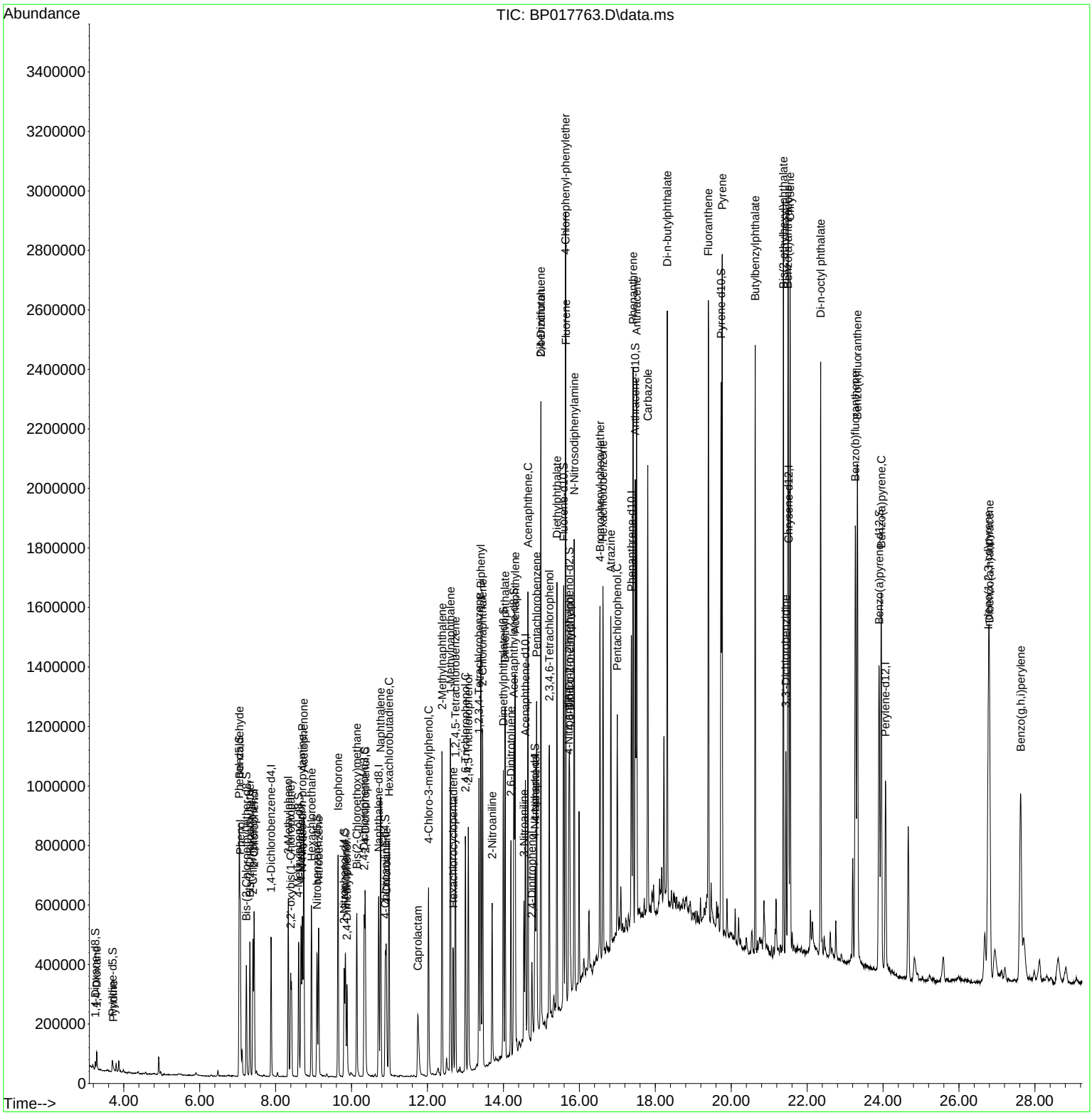
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017763.D
Acq On : 23 Oct 2023 22:51
Operator : MA/JU
Sample : 04926-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 24 06:22:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCCY9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017763.D
Acq On : 23 Oct 2023 22:51
Operator : MA/JU
Sample : 04926-03MS
Misc :
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Quant Time: Oct 24 06:19:09 2023
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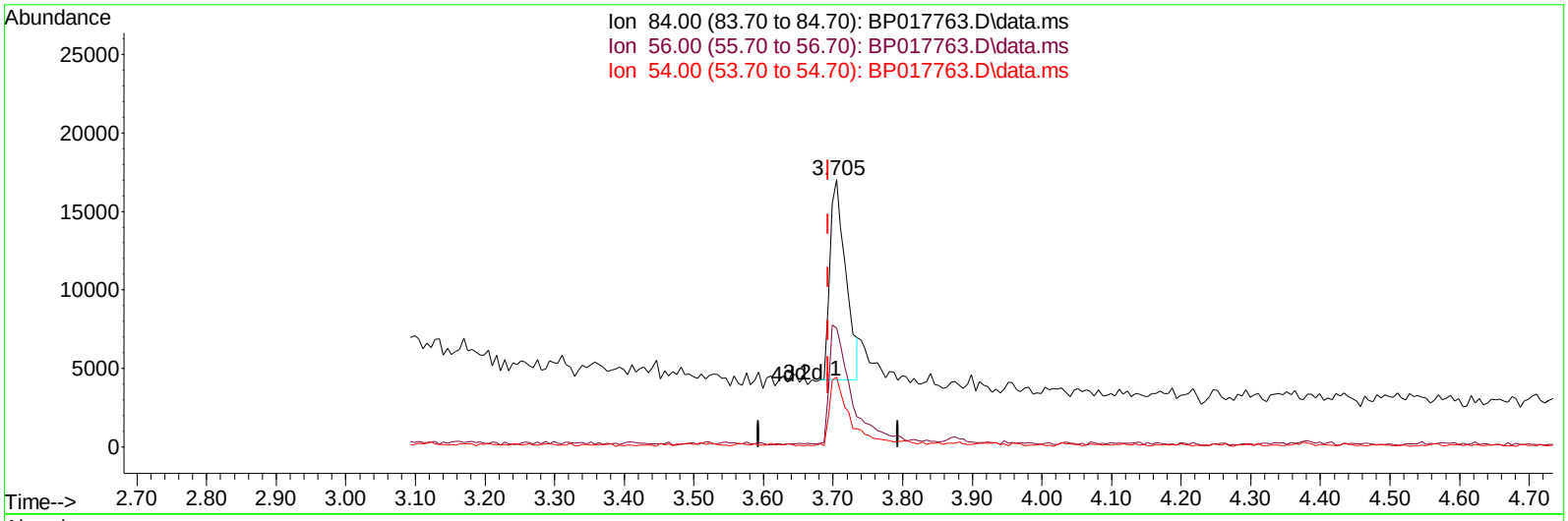

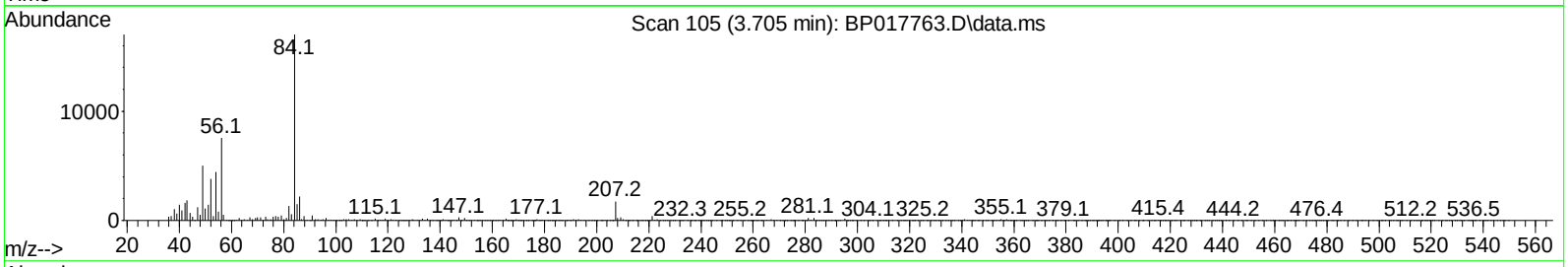

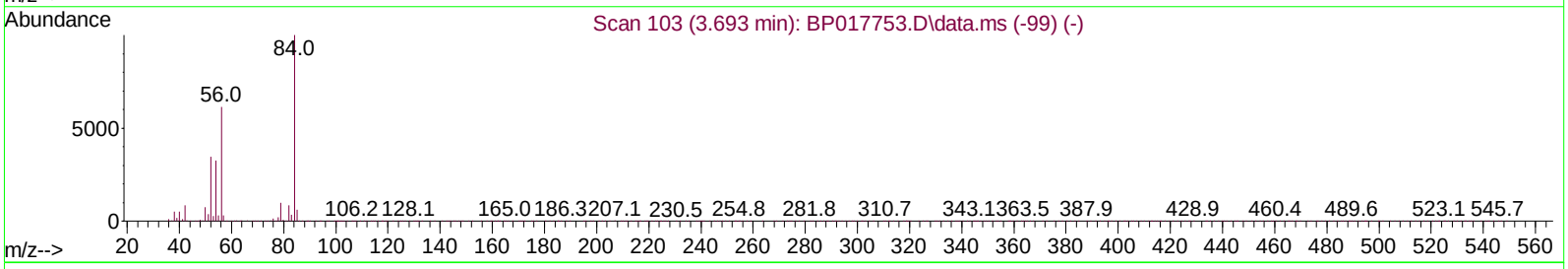

TIC: BP017763.D\data.ms

(4) Pyridine-d5 (S)

3.705min (+ 0.012) 2.47 ng/ul

response 20222

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.10	44.56
54.00	30.40	26.06
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
ClientSampleId :
GCCY9MS

Manual IntegrationsAPPROVED

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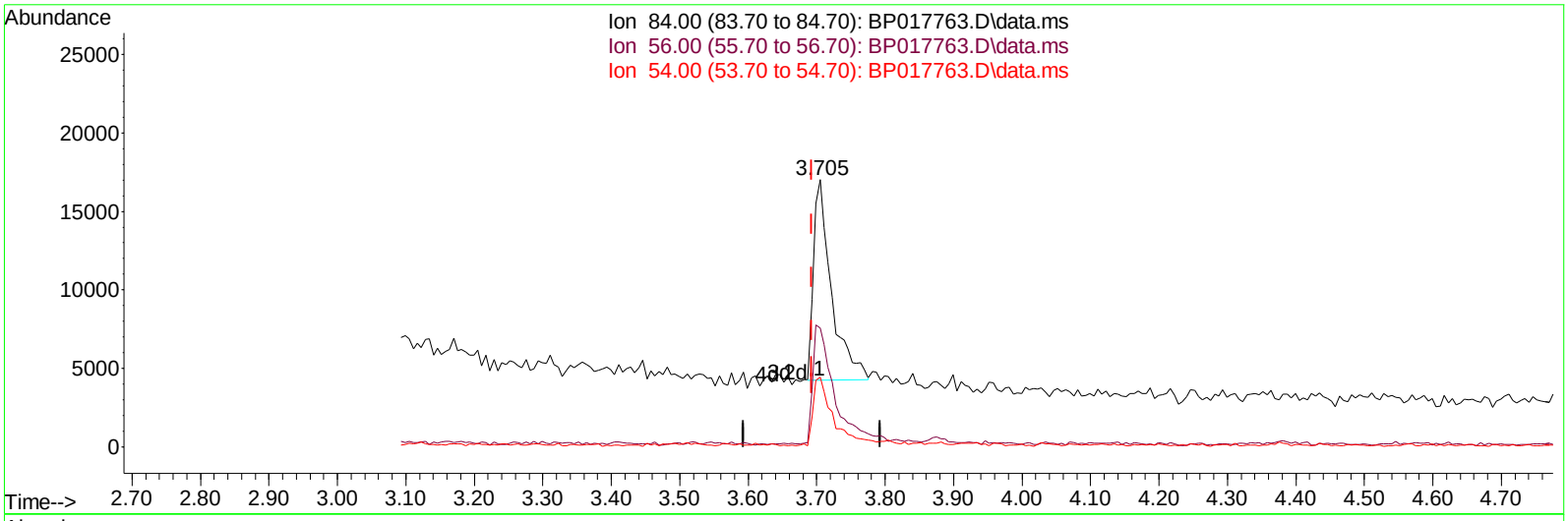

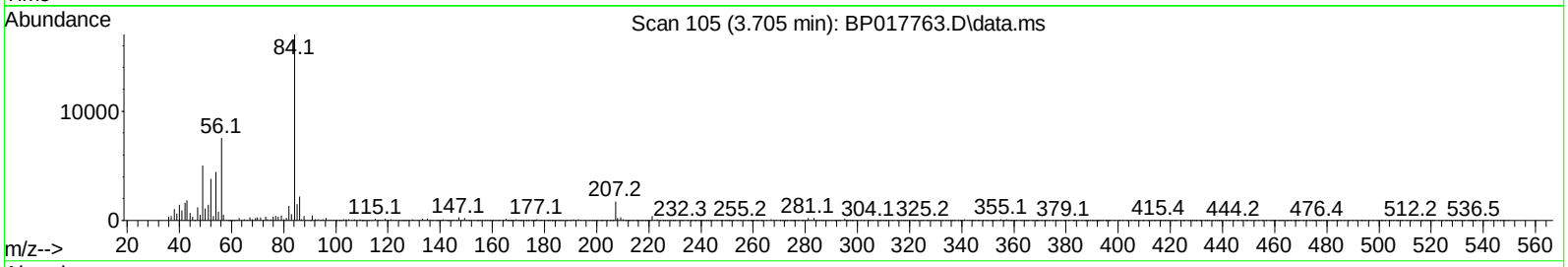

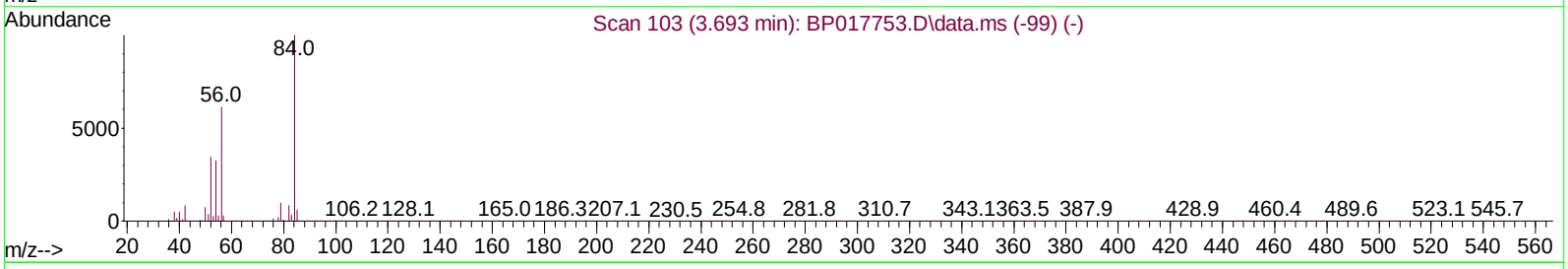

TIC: BP017763.D\data.ms

(4) Pyridine-d5 (S)

3.705min (+ 0.012) 2.84 ng/ul m

response 23260

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.10	44.56
54.00	30.40	26.06
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 23 Oct 2023 22:51
Operator : MA/JU
Sample : 04926-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCCY9MS

Manual IntegrationsAPPROVED

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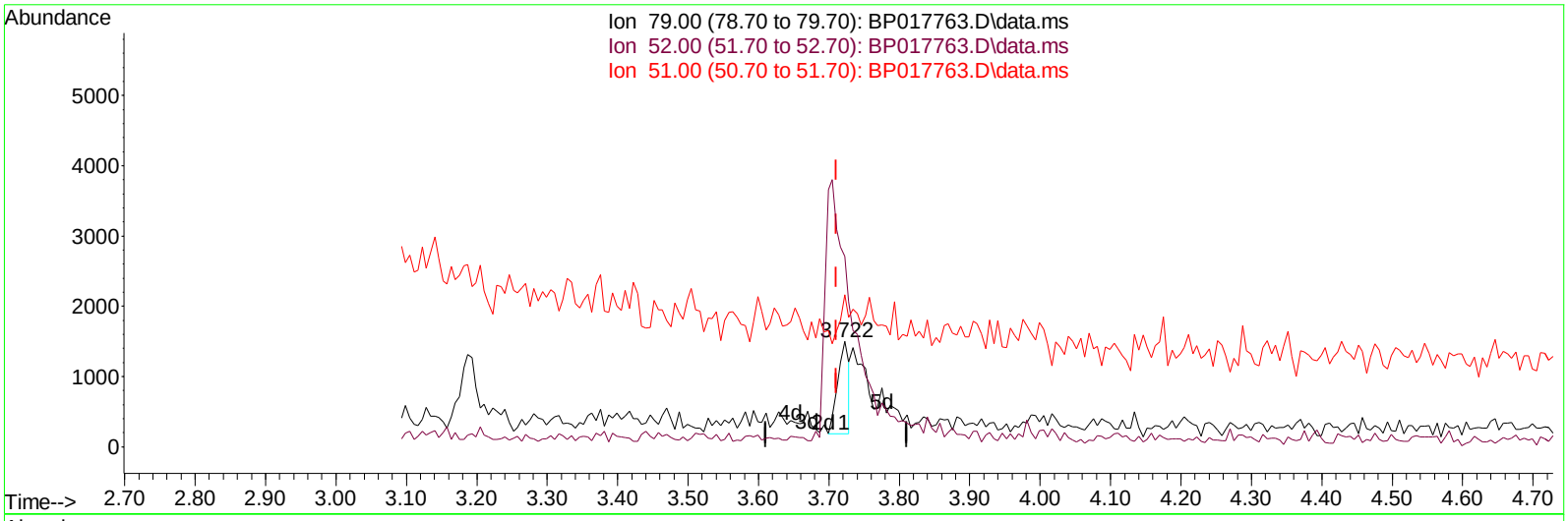

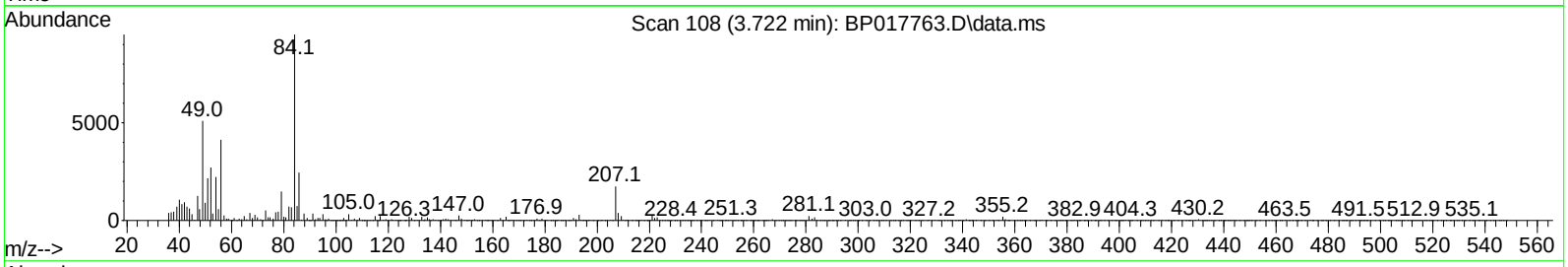

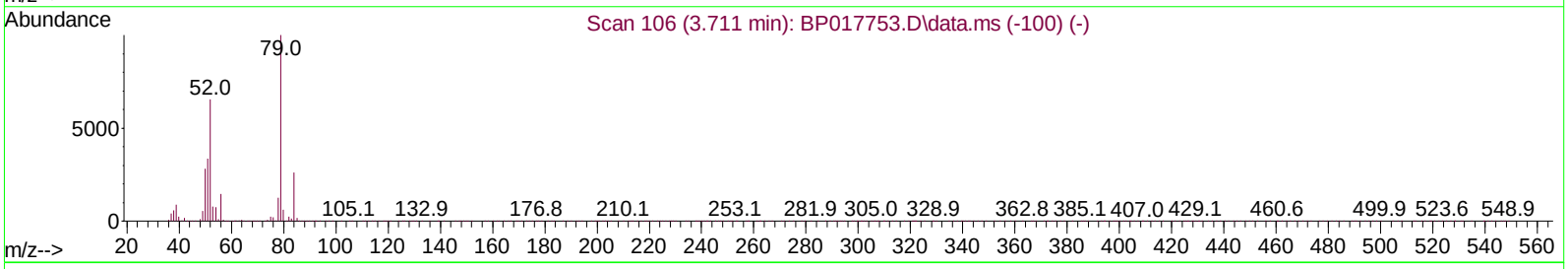

TIC: BP017763.D\data.ms

(5) Pyridine

3.722min (+ 0.012) 0.18 ng/ul

response 1494

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	71.50	180.72#
51.00	35.70	144.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP017763.D
Acq On : 23 Oct 2023 22:51
Operator : MA/JU
Sample : 04926-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 24 06:19:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCCY9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/24/2023
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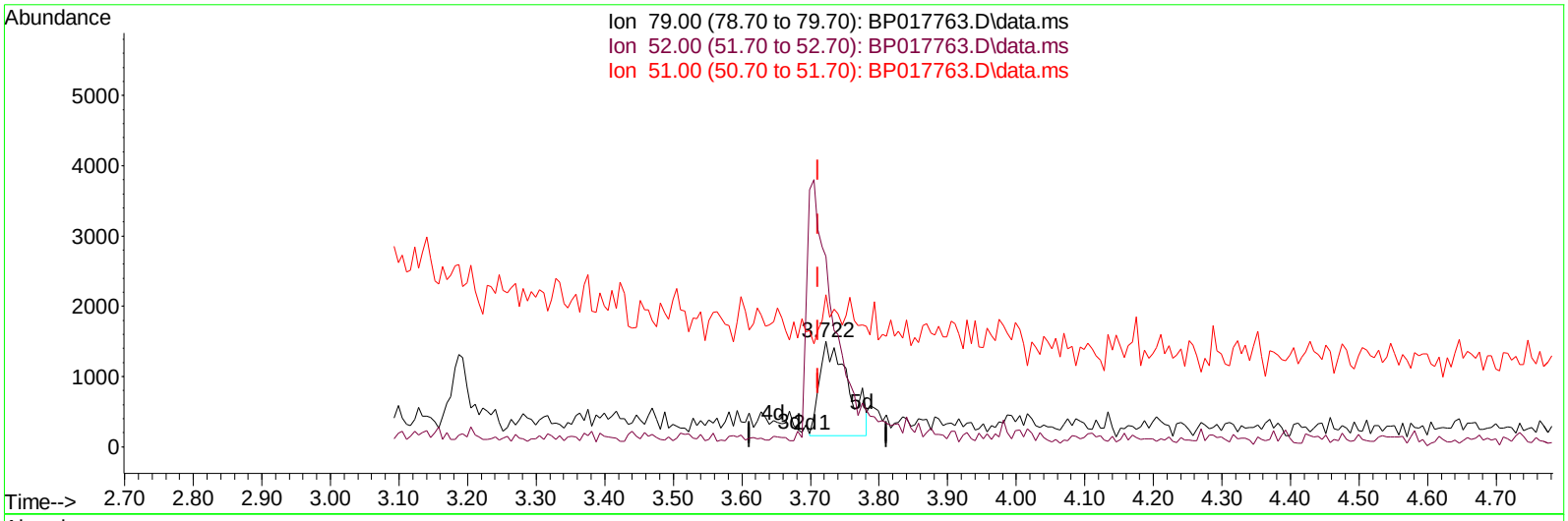

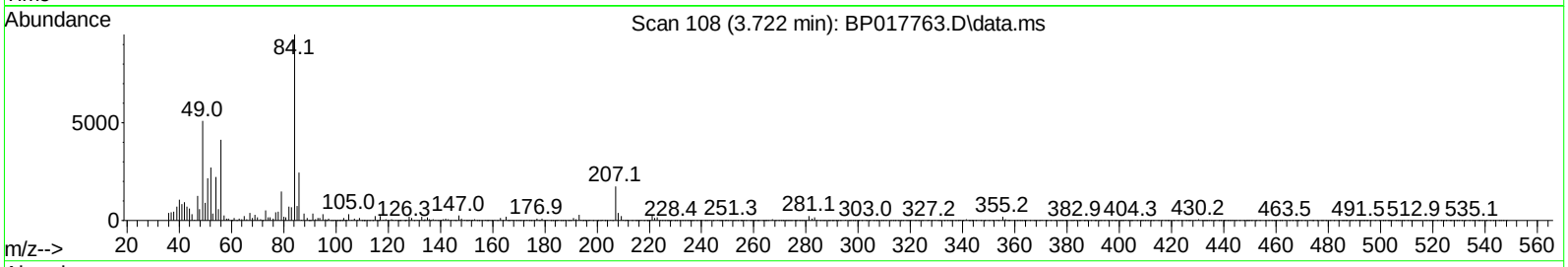

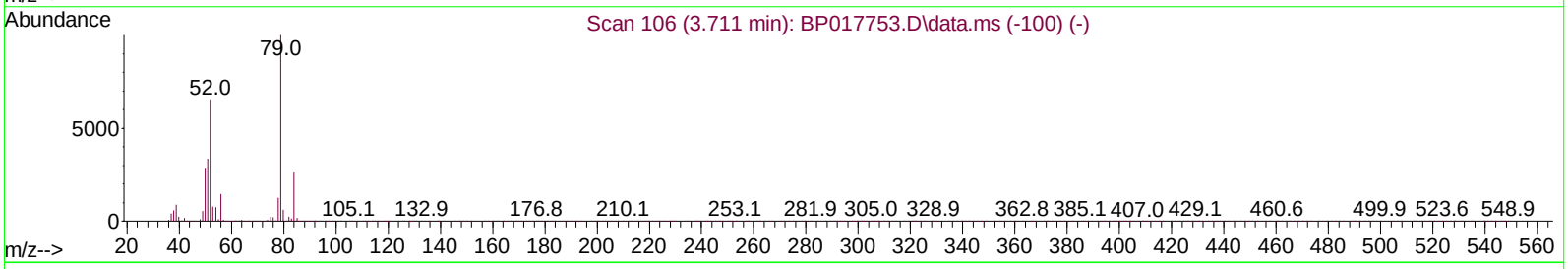

TIC: BP017763.D\data.ms

(5) Pyridine

3.722min (+ 0.012) 0.46 ng/ul m

response 3853

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	71.50	180.72#
51.00	35.70	144.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017763.D
Acq On : 23 Oct 2023 22:51
Operator : MA/JU
Sample : 04926-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 24 06:19:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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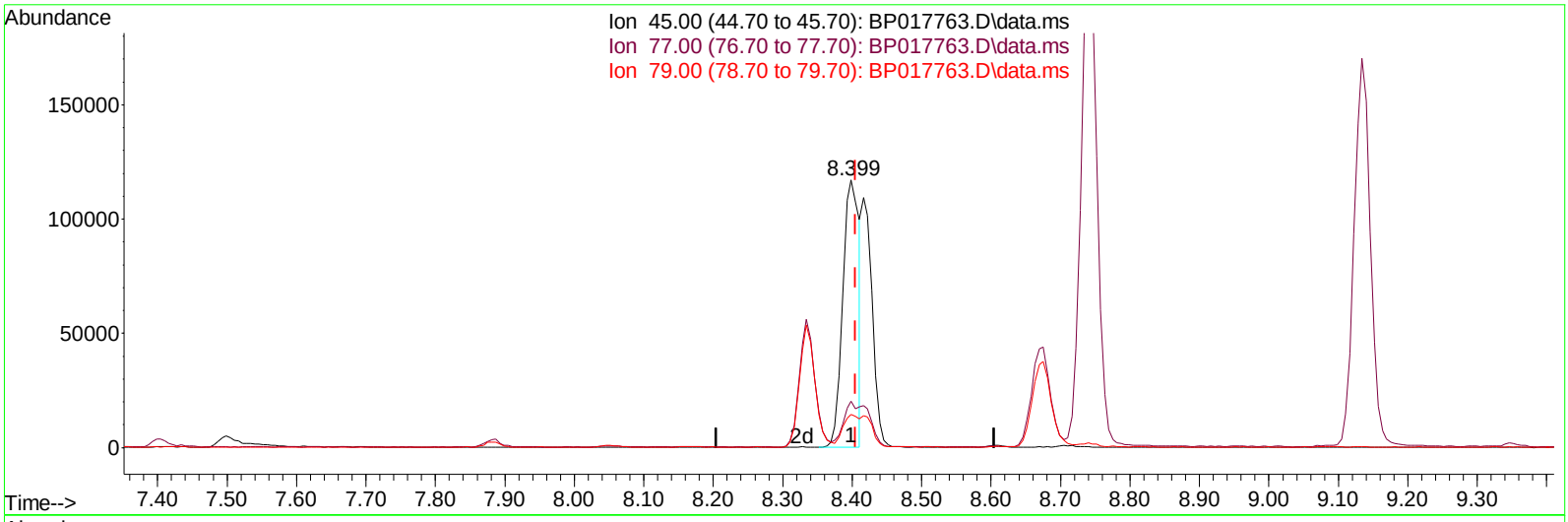

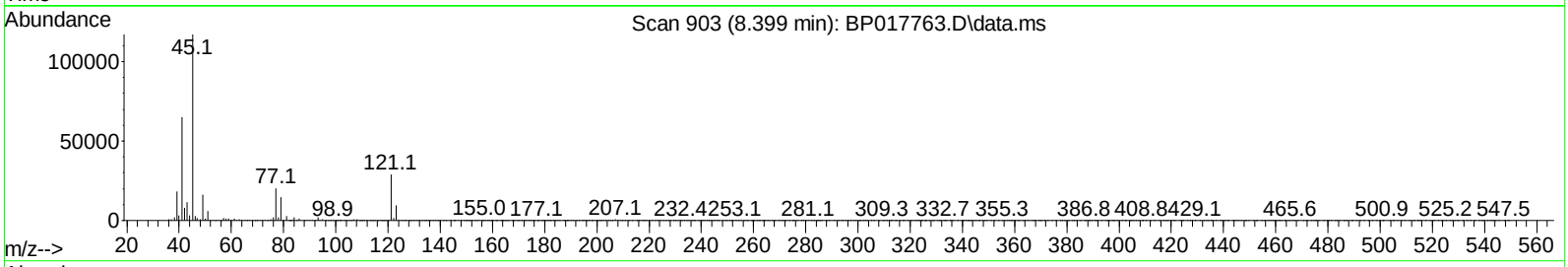

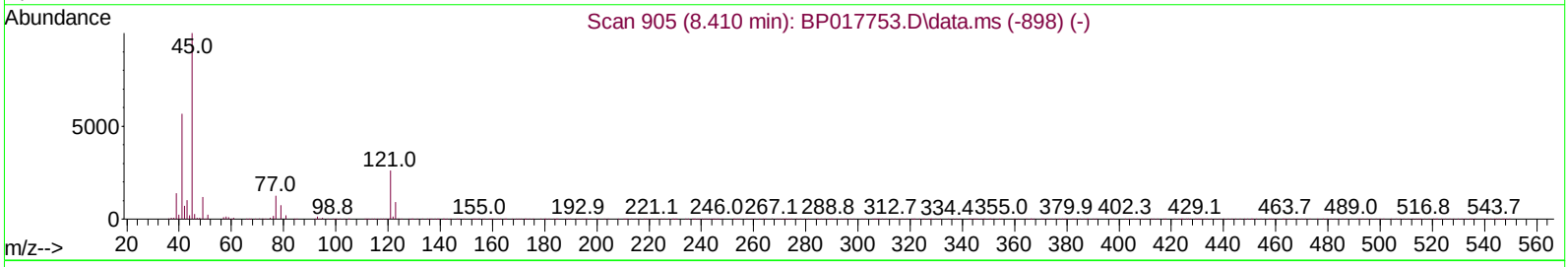

TIC: BP017763.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.399min (-0.006) 19.51 ng/ul

response 191294

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.34
79.00	12.90	12.39
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017763.D
Acq On : 23 Oct 2023 22:51
Operator : MA/JU
Sample : 04926-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 24 06:19:09 2023
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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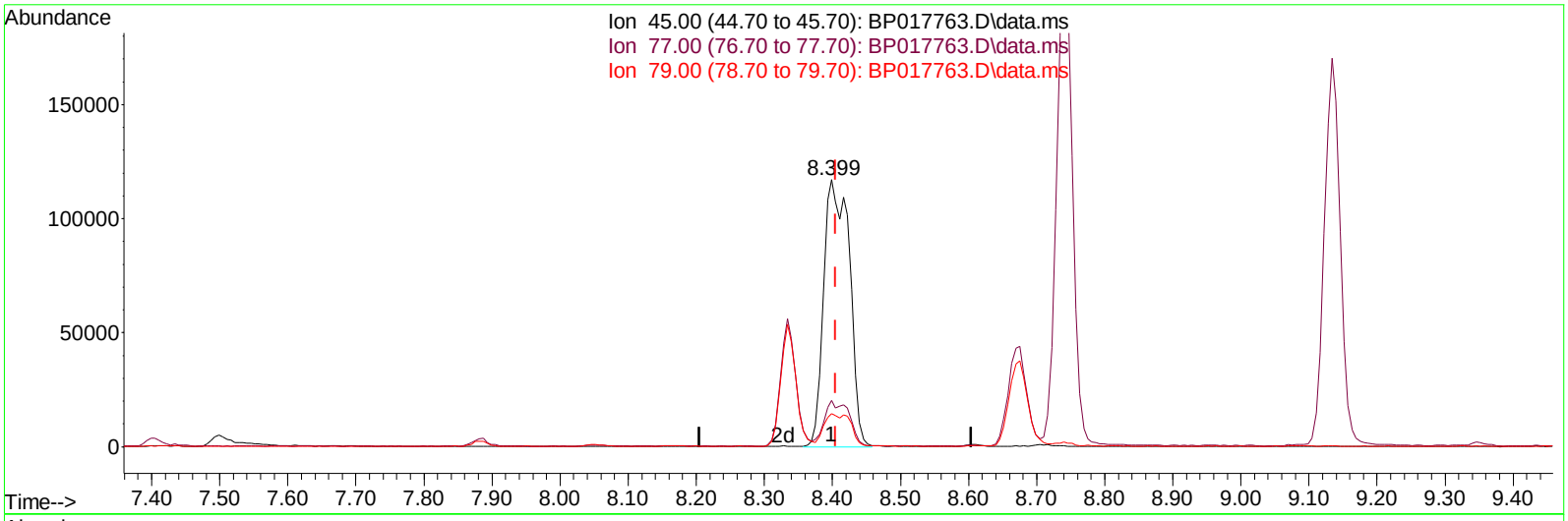

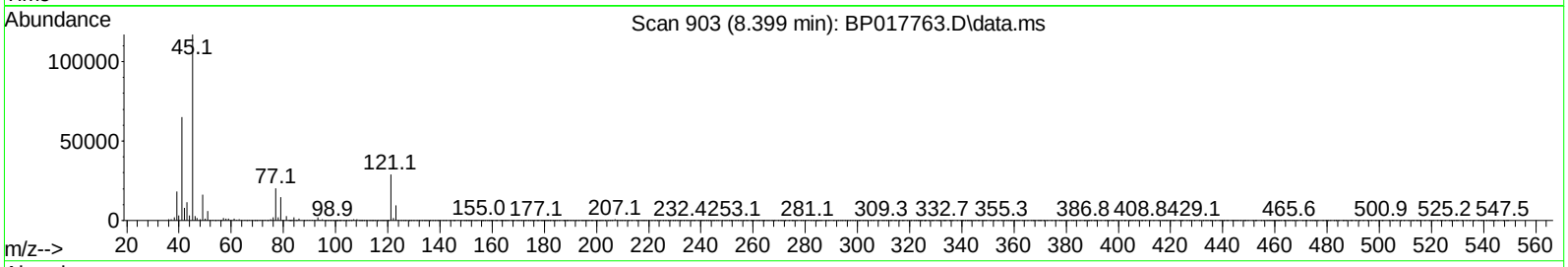

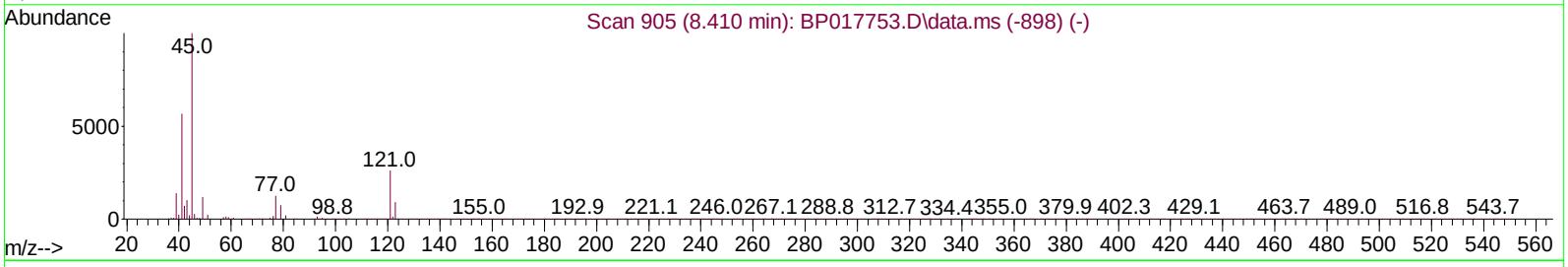

TIC: BP017763.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.399min (-0.006) 31.31 ng/ul m

response 307060

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	17.34
79.00	12.90	12.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : 04926-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	116393	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	468146	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	279430	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	567241	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.516	240	459648	20.000	ng/ul	0.00
88) Perylene-d12	24.063	264	471738	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	13779	4.404	ng/uL	0.00
4) Pyridine-d5	3.705	84	23260m	2.840	ng/ul	0.01
7) Phenol-d5	7.040	99	237736	24.545	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	158935	26.571	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	193979	24.555	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	164786	21.665	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	90574	23.876	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.804	143	99212	23.671	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	191928	23.344	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	192795	17.918	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	592981	25.279	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	661715	25.295	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	78284	23.422	ng/ul	0.00
60) Fluorene-d10	15.587	176	506017	24.955	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	84433	22.598	ng/ul	0.00
73) Anthracene-d10	17.475	188	784794	27.074	ng/ul	0.00
81) Pyrene-d10	19.733	212	886511	30.763	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	737223	28.059	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	31267	9.422	ng/uL	98
5) Pyridine	3.722	79	3853m	0.459	ng/ul	
6) Benzaldehyde	7.046	77	149495	28.692	ng/ul	98
8) Phenol	7.069	94	285806	29.928	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.322	93	230217	28.895	ng/ul	98
12) 2-Chlorophenol	7.434	128	222939	28.098	ng/ul	97
13) 2-Methylphenol	8.334	108	188110	26.100	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.399	45	307060m	31.311	ng/ul	
16) Acetophenone	8.740	105	422002	35.291	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.705	70	176920	31.192	ng/ul	93
18) 4-Methylphenol	8.669	108	207787	27.148	ng/ul	98
19) Hexachloroethane	8.946	117	100870	27.669	ng/ul	84
22) Nitrobenzene	9.134	77	276798	29.305	ng/ul	98
23) Isophorone	9.646	82	512748	30.357	ng/ul	97
25) 2-Nitrophenol	9.840	139	122572	27.397	ng/ul	94
26) 2,4-Dimethylphenol	9.881	107	101704	11.582	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.140	93	300794	28.794	ng/ul	97
29) 2,4-Dichlorophenol	10.363	162	212075	26.974	ng/ul	97
30) Naphthalene	10.763	128	731069	27.136	ng/ul	100
32) 4-Chloroaniline	10.916	127	203964	19.796	ng/ul	99
33) Hexachlorobutadiene	10.987	225	145881	22.852	ng/ul	97
34) Caprolactam	11.746	113	59893	29.585	ng/ul	85
35) 4-Chloro-3-methylphenol	12.028	107	220553	29.797	ng/ul	96
36) 2-Methylnaphthalene	12.387	142	489987	26.925	ng/ul	99

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ALS Vial : 12 Sample Multiplier: 1

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GCCY9MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/24/2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	485695	26.097	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.740	216	267132	25.835	ng/ul	98
40) Hexachlorocyclopentadiene	12.681	237	102484	17.252	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	171832	27.691	ng/ul	99
42) 2,4,5-Trichlorophenol	13.075	196	188941	29.450	ng/ul	99
43) 1,1'-Biphenyl	13.404	154	649104	28.196	ng/ul	98
44) 2-Chloronaphthalene	13.451	162	522469	28.075	ng/ul	99
45) 2-Nitroaniline	13.704	65	143828	34.011	ng/ul	96
47) Dimethylphthalate	14.045	163	663489	28.699	ng/ul	100
48) 2,6-Dinitrotoluene	14.198	165	129549	30.445	ng/ul	95
50) Acenaphthylene	14.310	152	851413	29.056	ng/ul	99
51) 3-Nitroaniline	14.540	138	111959	27.664	ng/ul	95
52) Acenaphthene	14.645	153	563450	28.444	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	52320	21.903	ng/ul	89
55) 4-Nitrophenol	14.839	109	105523	29.825	ng/ul	95
56) Dibenzofuran	14.987	168	786982	28.297	ng/ul	95
57) 2,4-Dinitrotoluene	14.987	165	198456	31.600	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.210	232	155474	27.309	ng/ul#	89
59) Diethylphthalate	15.410	149	705804	31.620	ng/ul	100
61) Fluorene	15.645	166	661395	28.951	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	326649	26.901	ng/ul	92
63) 4-Nitroaniline	15.722	138	102412	28.056	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.745	198	113102	28.262	ng/ul#	84
67) N-Nitrosodiphenylamine	15.863	169	555510	32.326	ng/ul	100
68) 4-Bromophenyl-phenylether	16.545	248	186161	28.049	ng/ul#	90
69) Hexachlorobenzene	16.622	284	196776	25.825	ng/ul#	82
70) Atrazine	16.828	200	187806	29.735	ng/ul	96
71) Pentachlorophenol	16.998	266	112856	24.636	ng/ul	99
72) Phenanthrene	17.416	178	1045407	31.461	ng/ul	99
74) Anthracene	17.510	178	1053433	31.301	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	259260	27.240	ng/uL	98
76) Pentachlorobenzene	14.875	250	229373	24.866	ng/uL	99
77) Carbazole	17.804	167	942207	33.125	ng/ul	99
78) Di-n-butylphthalate	18.316	149	1231858	37.303	ng/ul	99
80) Fluoranthene	19.398	202	1174117	35.461	ng/ul#	95
82) Pyrene	19.763	202	1255829	35.801	ng/ul	97
83) Butylbenzylphthalate	20.633	149	541938	44.919	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.439	252	195040	18.781	ng/ul#	95
85) Benzo(a)anthracene	21.498	228	1156281	33.090	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.374	149	831531	49.373	ng/ul#	99
87) Chrysene	21.551	228	1083008	32.774	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	1321743	44.234	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	1062903	33.107	ng/ul#	97
91) Benzo(k)fluoranthene	23.321	252	1055425	32.436	ng/ul#	98
93) Benzo(a)pyrene	23.951	252	977541	32.433	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.774	276	1126393	31.357	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.804	278	941596	31.415	ng/ul#	96
96) Benzo(g,h,i)perylene	27.627	276	835244	28.859	ng/ul#	94

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