Quantitation Report (Qedit)

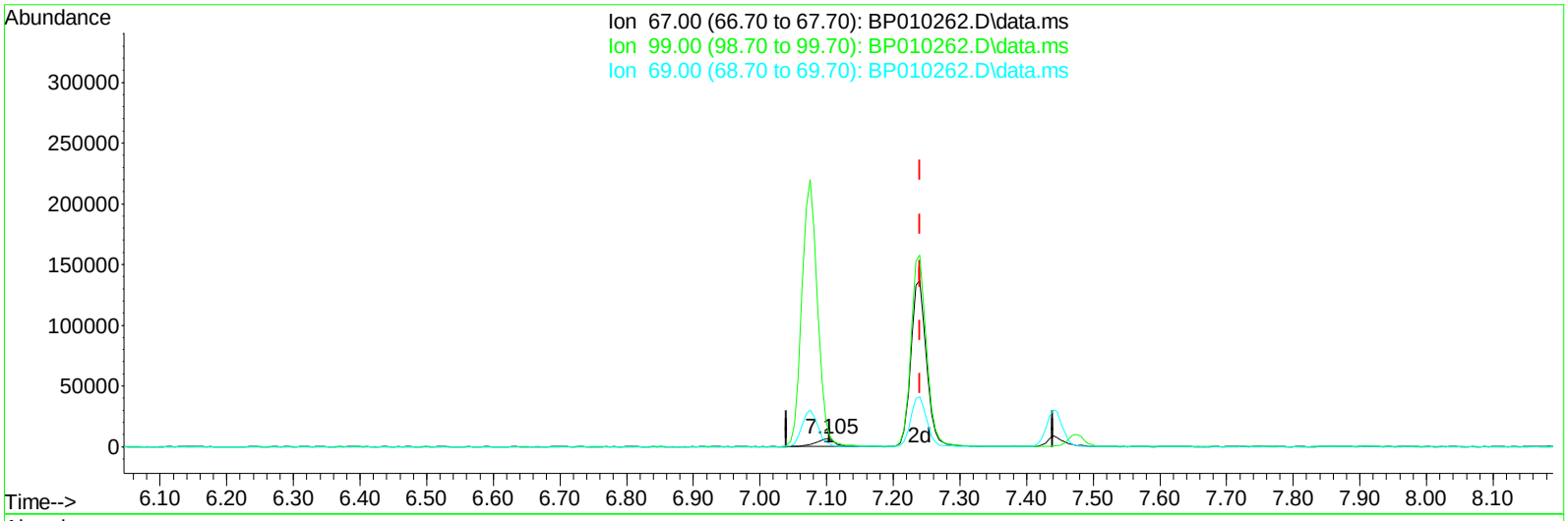
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
Data File : BP010262.D
Acq On : 10 May 2022 12:40
Operator : CG/JU
Sample : SSTD04033
Misc :
ALS Vial : 5 Sample Multiplier: 1

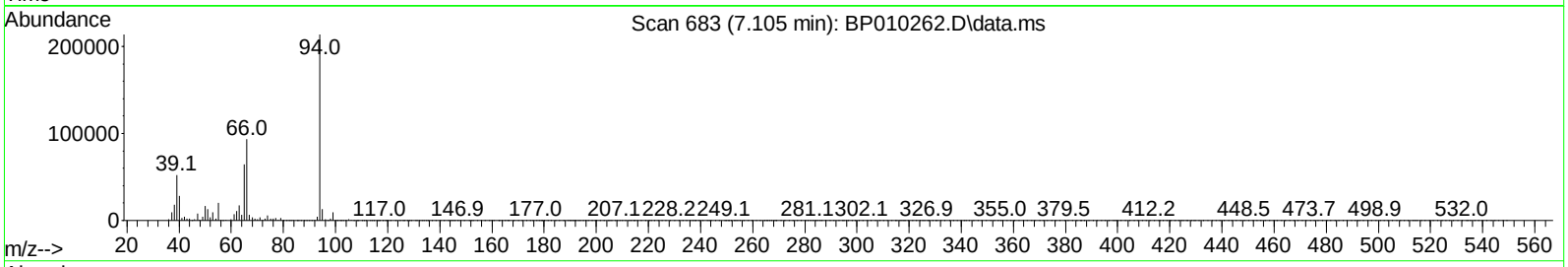
Quant Time: May 10 15:21:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:17:10 2022
Response via : Initial Calibration

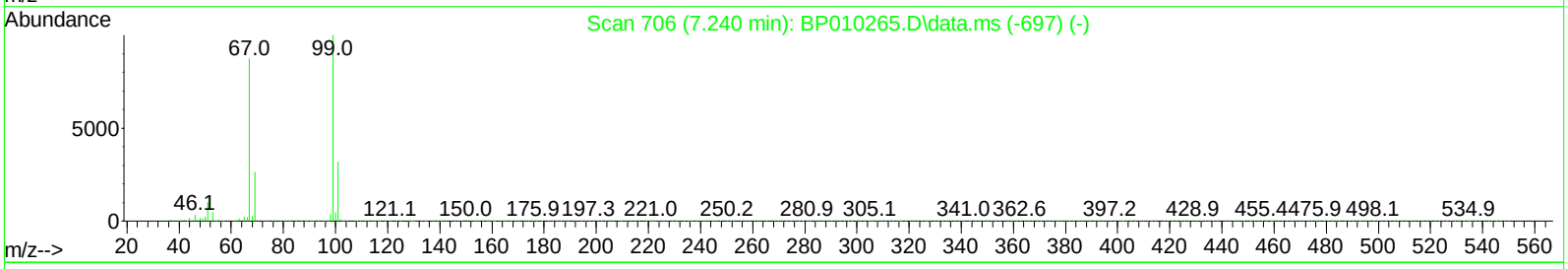
Instrument :
BNA_P
ClientSampleId :
SSTD040633

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022







TIC: BP010262.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.105min (-0.135) 2.43 ng/ul

response 13234

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	139.82
69.00	40.10	32.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
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Misc :
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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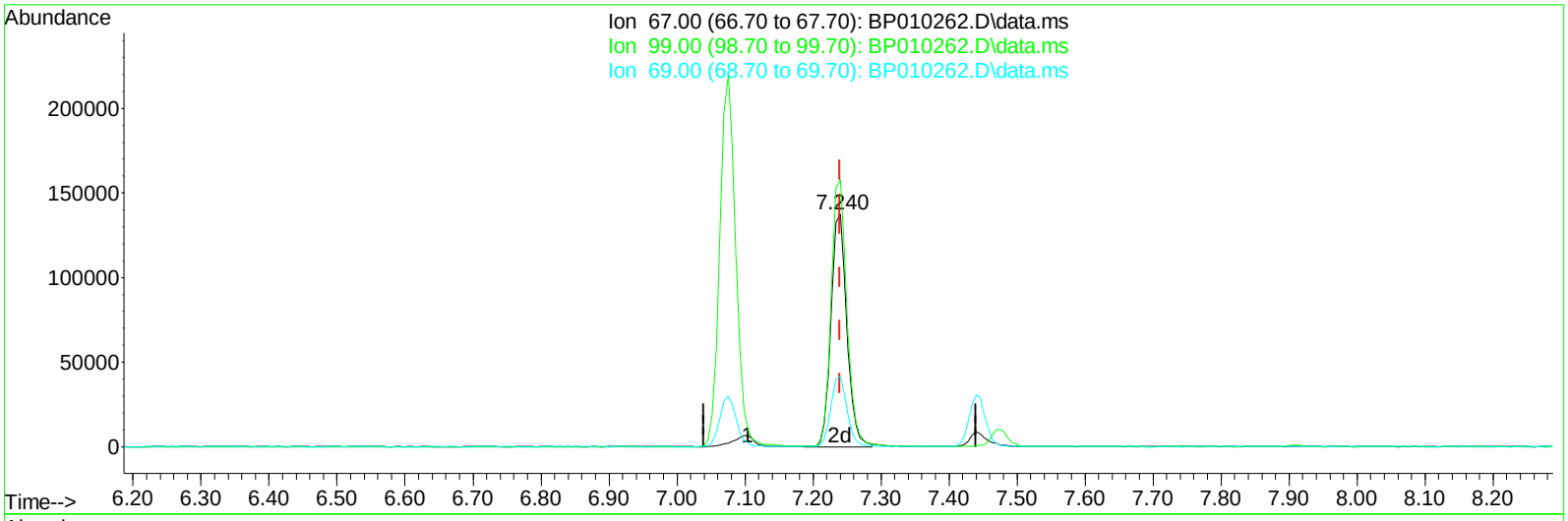

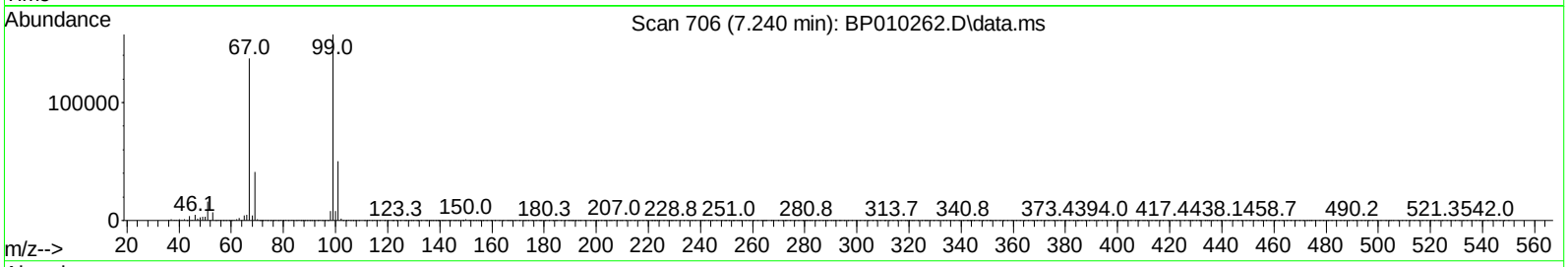

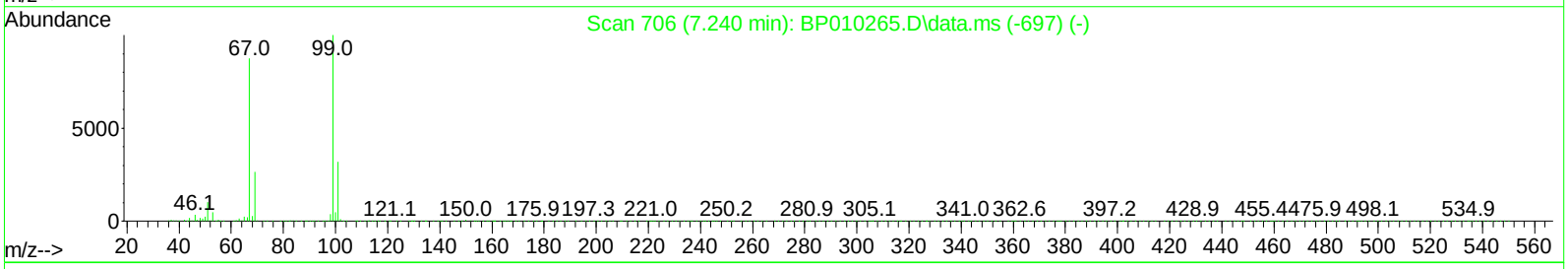

TIC: BP010262.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.240min (+ 0.000) 41.07 ng/ul m

response 223676

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	165.50	114.92#
69.00	40.10	30.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
Data File : BP010262.D
Acq On : 10 May 2022 12:40
Operator : CG/JU
Sample : SSTD04033
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:17:10 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
SSTD040633

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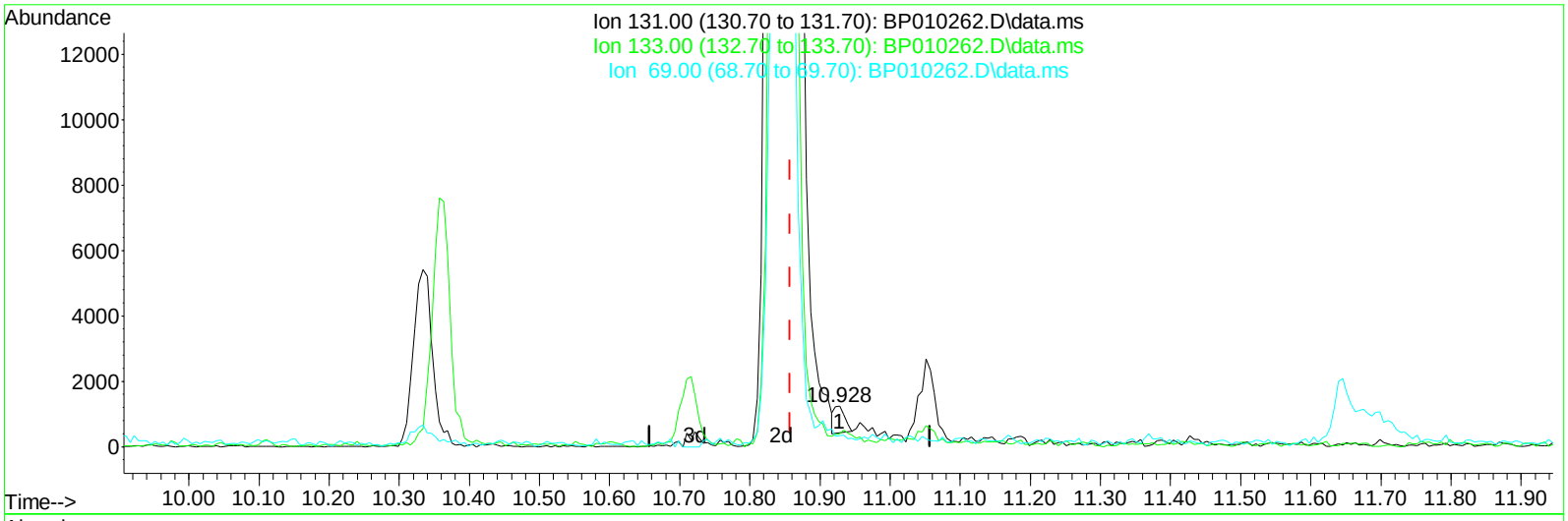

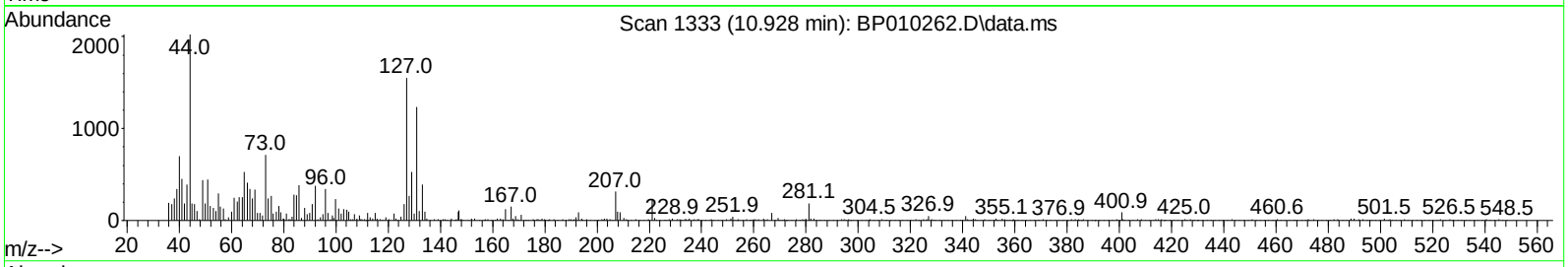

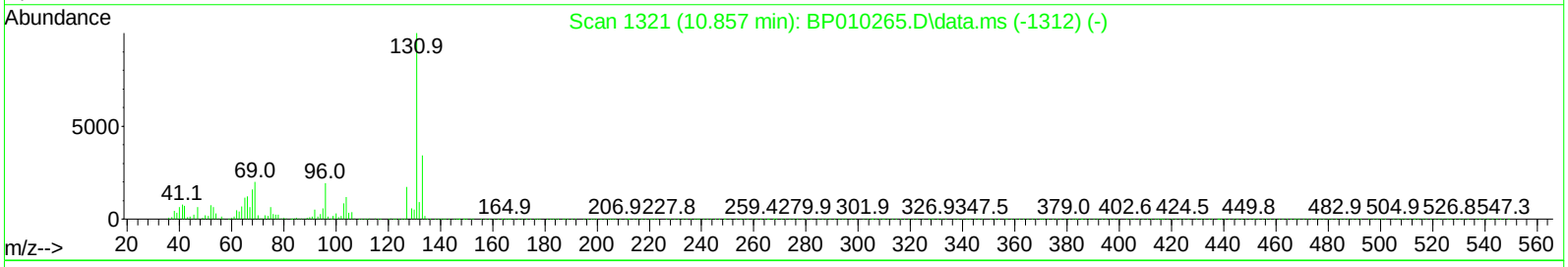

TIC: BP010262.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.928min (+ 0.071) 0.08 ng/ul

response 871

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	31.80
69.00	26.10	27.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
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Acq On : 10 May 2022 12:40
Operator : CG/JU
Sample : SSTD04033
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 10 15:21:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:17:10 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040633

Manual IntegrationsAPPROVED

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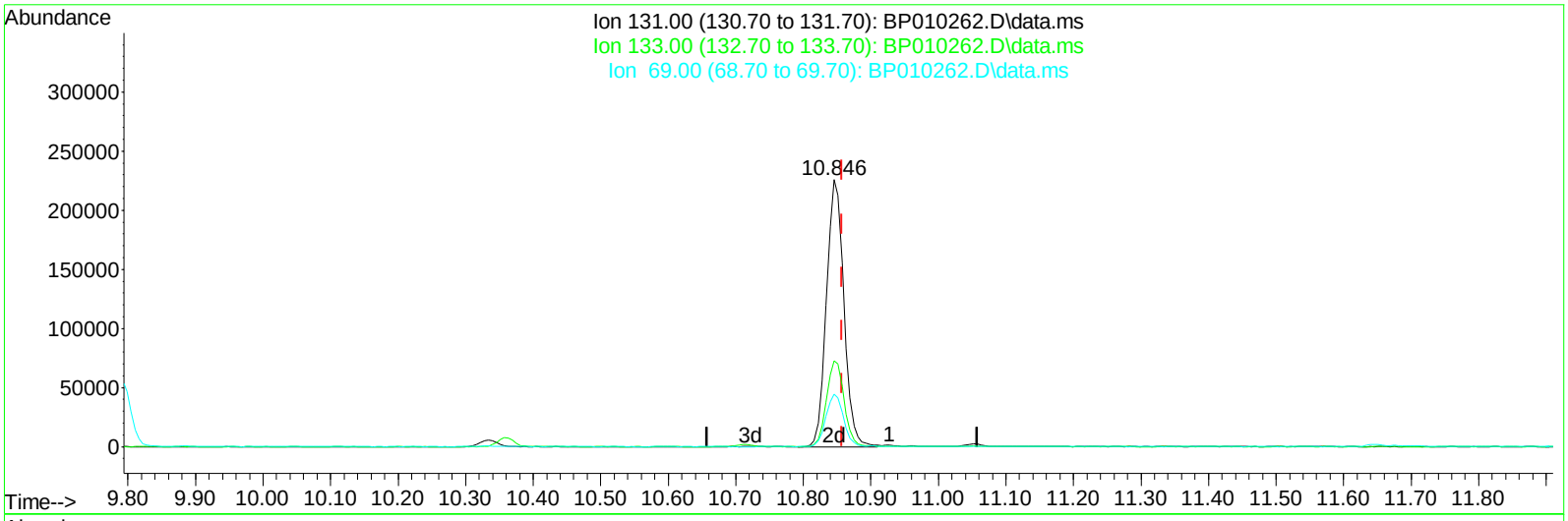

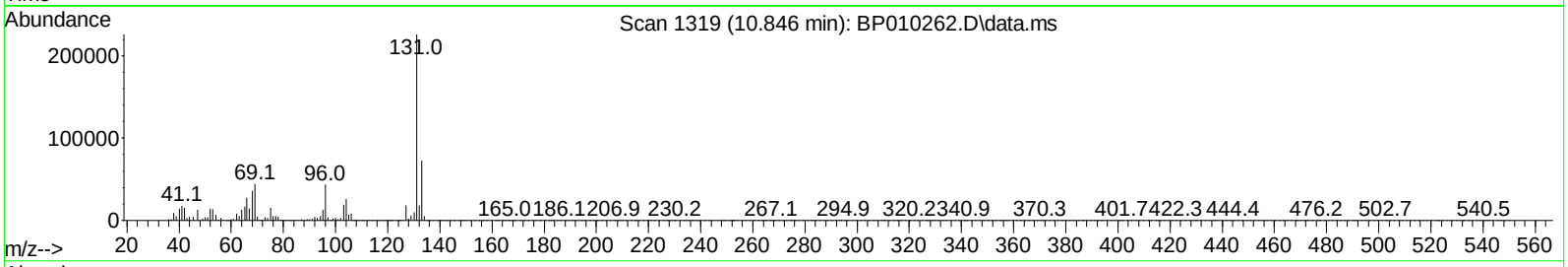

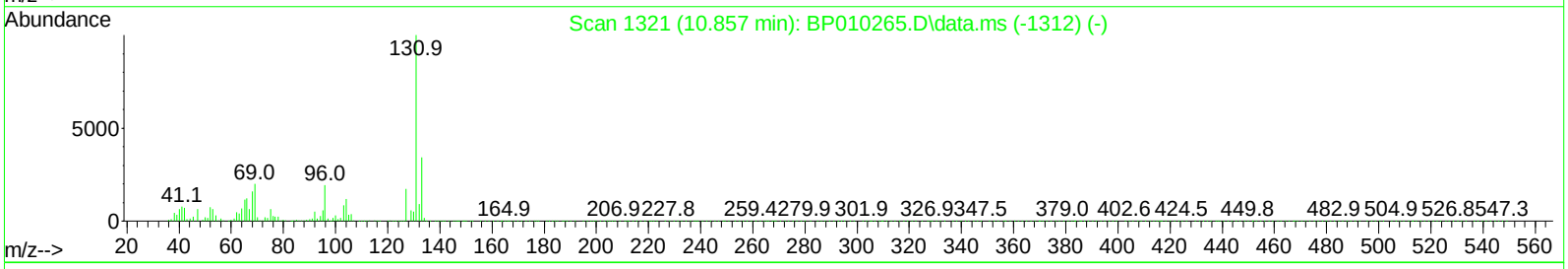

TIC: BP010262.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.846min (-0.012) 37.57 ng/ul m

response 403873

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	32.10
69.00	26.10	19.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
Data File : BP010262.D
Acq On : 10 May 2022 12:40
Operator : CG/JU
Sample : SSTD04033
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 10 15:21:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SSTD040633

Manual IntegrationsAPPROVED

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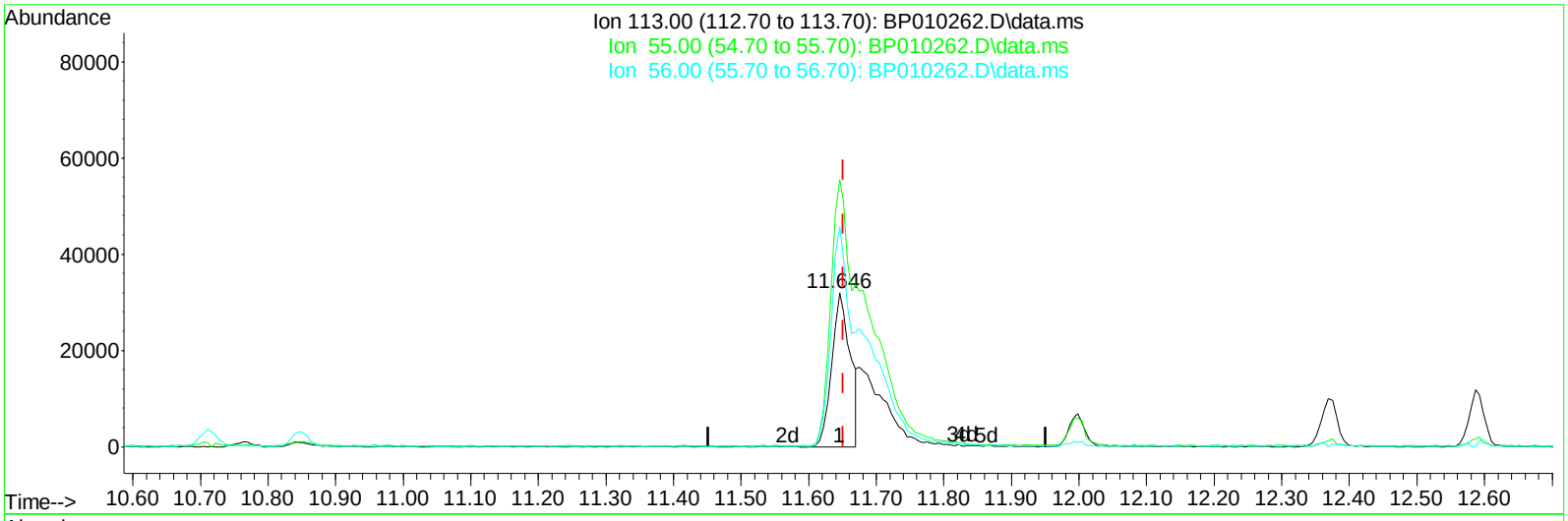

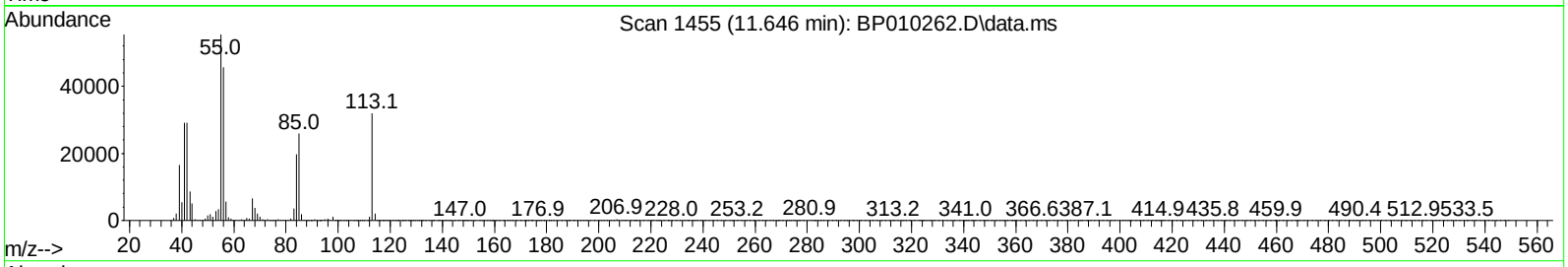

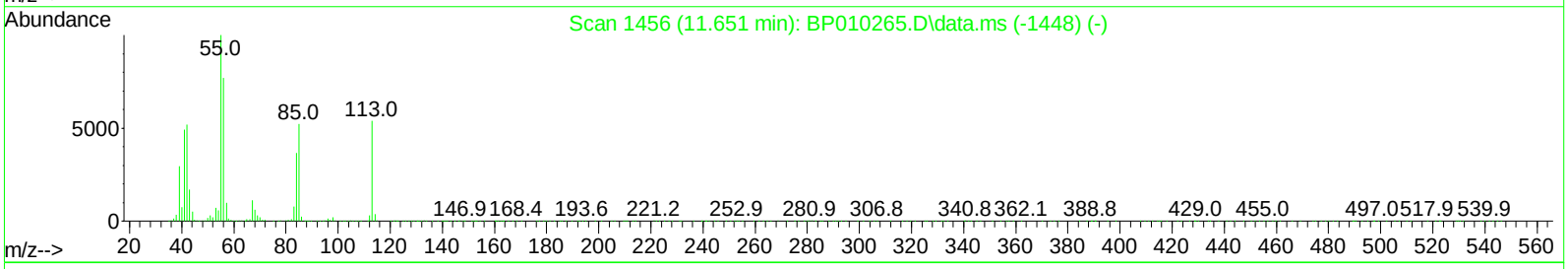

TIC: BP010262.D\data.ms

(34) Caprolactam

11.646min (-0.006) 23.44 ng/ul

response 60776

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	173.33#
56.00	85.80	142.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
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Acq On : 10 May 2022 12:40
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:17:10 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040633

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
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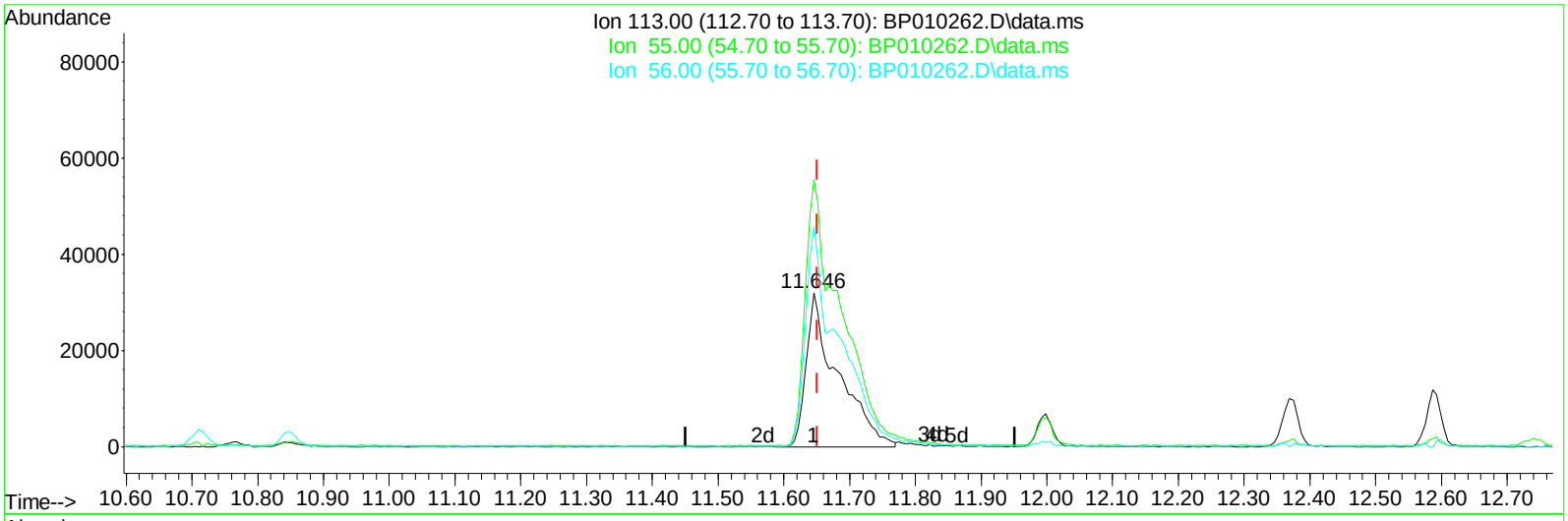

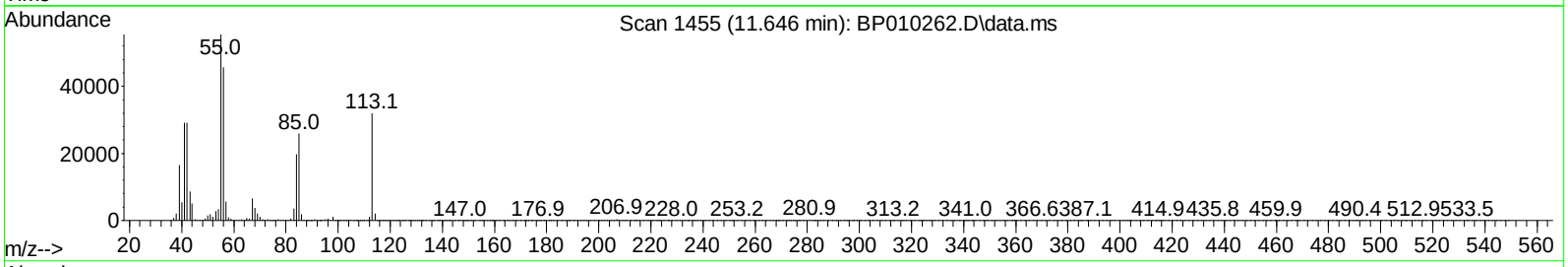

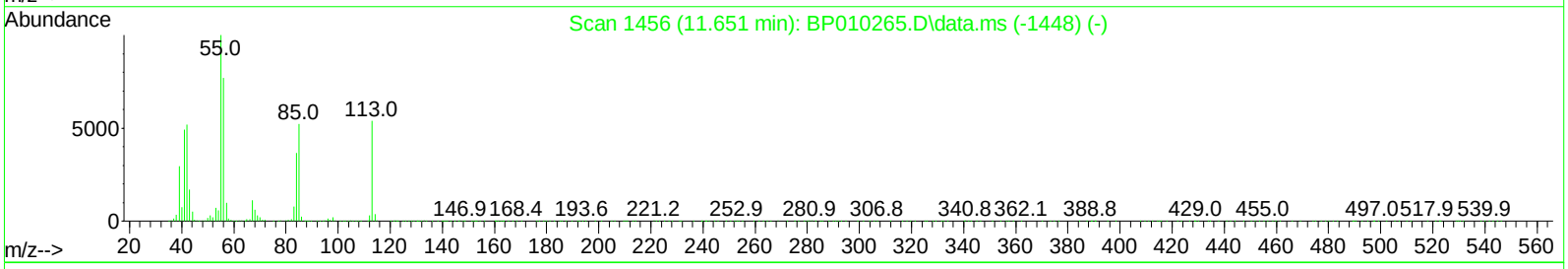

TIC: BP010262.D\data.ms

(34) Caprolactam

11.646min (-0.006) 40.95 ng/ul m

response 106157

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	173.32#
56.00	85.80	142.82#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
Data File : BP010262.D
Acq On : 10 May 2022 12:40
Operator : CG/JU
Sample : SSTD04033
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD040633

Manual IntegrationsAPPROVED

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Quant Time: May 10 15:21:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:17:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	99797	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	443356	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.539	164	305282	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.292	188	682706	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.380	240	796704	20.000	ng/ul	0.00
88) Perylene-d12	23.815	264	897171	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	37105	16.213	ng/uL	0.00
4) Pyridine-d5	3.764	84	252439	39.210	ng/ul	0.00
7) Phenol-d5	7.075	99	359329	39.585	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	223676m	41.065	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	267521	39.794	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	296312	39.398	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	142687	40.465	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	160847	41.767	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	299645	39.968	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	403873m	37.571	ng/ul	-0.01
46) Dimethylphthalate-d6	13.951	166	945083	39.797	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	1155076	40.189	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	187534	42.896	ng/ul	0.00
60) Fluorene-d10	15.534	176	798613	39.094	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.657	200	183244	42.449	ng/ul	0.00
73) Anthracene-d10	17.392	188	1315109	39.817	ng/ul	-0.01
81) Pyrene-d10	19.627	212	1648175	36.376	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.663	264	1898568	40.365	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	37843	15.913	ng/uL#	11
5) Pyridine	3.787	79	266075	39.758	ng/ul#	37
6) Benzaldehyde	7.046	77	215475	44.419	ng/ul	97
8) Phenol	7.099	94	361887	39.677	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.328	93	283873	40.397	ng/ul#	75
12) 2-Chlorophenol	7.475	128	273085	40.272	ng/ul	96
13) 2-Methylphenol	8.352	108	271437	38.804	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.446	45	450464	43.201	ng/ul#	84
16) Acetophenone	8.734	105	459493	39.159	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.722	70	247851	40.315	ng/ul#	73
18) 4-Methylphenol	8.681	108	302635	39.294	ng/ul	93
19) Hexachloroethane	8.993	117	114502	40.185	ng/ul#	83
22) Nitrobenzene	9.110	77	357412	41.370	ng/ul#	85
23) Isophorone	9.640	82	694873	40.721	ng/ul#	97
25) 2-Nitrophenol	9.822	139	168127	41.220	ng/ul#	84
26) 2,4-Dimethylphenol	9.887	107	348695	39.487	ng/ul#	77
27) Bis(2-Chloroethoxy)met...	10.122	93	401137	40.107	ng/ul#	97
29) 2,4-Dichlorophenol	10.357	162	281813	39.104	ng/ul#	86
30) Naphthalene	10.763	128	920950	39.688	ng/ul	97
32) 4-Chloroaniline	10.869	127	404877	38.221	ng/ul	97
33) Hexachlorobutadiene	11.057	225	190980	37.391	ng/ul	94
34) Caprolactam	11.646	113	106157m	40.950	ng/ul	
35) 4-Chloro-3-methylphenol	11.998	107	344203	39.536	ng/ul#	70

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
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Quant Time: May 10 15:21:26 2022
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.369	142	650703	38.665	ng/ul	90
37) 1-Methylnaphthalene	12.587	142	658677	38.546	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.740	216	370893	39.324	ng/ul	93
40) Hexachlorocyclopentadiene	12.722	237	200270	37.678	ng/ul	97
41) 2,4,6-Trichlorophenol	12.981	196	247481	40.554	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.051	196	269149	40.536	ng/ul#	88
43) 1,1'-Biphenyl	13.375	154	897733	39.870	ng/ul#	92
44) 2-Chloronaphthalene	13.422	162	698516	40.088	ng/ul	93
45) 2-Nitroaniline	13.622	65	247359	43.779	ng/ul#	80
47) Dimethylphthalate	13.998	163	915903	39.685	ng/ul#	92
48) 2,6-Dinitrotoluene	14.116	165	196324	41.450	ng/ul	94
50) Acenaphthylene	14.263	152	1153899	40.532	ng/ul	95
51) 3-Nitroaniline	14.445	138	194183	45.258	ng/ul#	82
52) Acenaphthene	14.604	153	737419	39.835	ng/ul	96
53) 2,4-Dinitrophenol	14.651	184	121831	46.031	ng/ul#	78
55) 4-Nitrophenol	14.751	109	157433	41.449	ng/ul#	46
56) Dibenzofuran	14.939	168	1064727	38.842	ng/ul	98
57) 2,4-Dinitrotoluene	14.904	165	283287	40.942	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	15.169	232	236440	40.061	ng/ul#	87
59) Diethylphthalate	15.363	149	937952	39.955	ng/ul	94
61) Fluorene	15.592	166	890281	39.557	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.586	204	452504	38.203	ng/ul	97
63) 4-Nitroaniline	15.610	138	204698	49.030	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.669	198	180492	43.336	ng/ul#	84
67) N-Nitrosodiphenylamine	15.798	169	785724	40.111	ng/ul	95
68) 4-Bromophenyl-phenylether	16.481	248	279406	38.369	ng/ul	97
69) Hexachlorobenzene	16.604	284	321652	38.054	ng/ul#	89
70) Atrazine	16.757	200	316045	39.685	ng/ul	91
71) Pentachlorophenol	16.945	266	220113	40.891	ng/ul#	81
72) Phenanthrene	17.339	178	1468350	39.571	ng/ul	99
74) Anthracene	17.428	178	1502102	40.190	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.345	216	390839	39.214	ng/uL#	85
76) Pentachlorobenzene	14.869	250	369571	37.813	ng/uL	90
77) Carbazole	17.698	167	1366499	41.317	ng/ul#	96
78) Di-n-butylphthalate	18.251	149	1713222	42.104	ng/ul#	92
80) Fluoranthene	19.304	202	1885311	36.891	ng/ul	96
82) Pyrene	19.657	202	1931410	36.682	ng/ul#	94
83) Butylbenzylphthalate	20.522	149	848980	39.008	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.292	252	712939	49.733	ng/ul#	94
85) Benzo(a)anthracene	21.363	228	1989983	39.358	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.286	149	1270871	39.398	ng/ul#	81
87) Chrysene	21.416	228	1998729	40.147	ng/ul	99
89) Di-n-octyl phthalate	22.221	149	2247665	32.226	ng/ul	100
90) Benzo(b)fluoranthene	23.074	252	2308710	38.278	ng/ul	100
91) Benzo(k)fluoranthene	23.121	252	2110265	36.936	ng/ul#	97
93) Benzo(a)pyrene	23.715	252	2245799	40.265	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.368	276	2794842	50.372	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.386	278	2388067	50.300	ng/ul#	95
96) Benzo(g,h,i)perylene	27.151	276	2392642	51.106	ng/ul#	92

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

Instrument :
BNA_P
ClientSampleId :
SSTD040633

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051022\
Data File : BP010262.D
Acq On : 10 May 2022 12:40
Operator : CG/JU
Sample : SSTD04033
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 10 15:21:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 15:17:10 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040633

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022