Quantitation Report (Qedit)

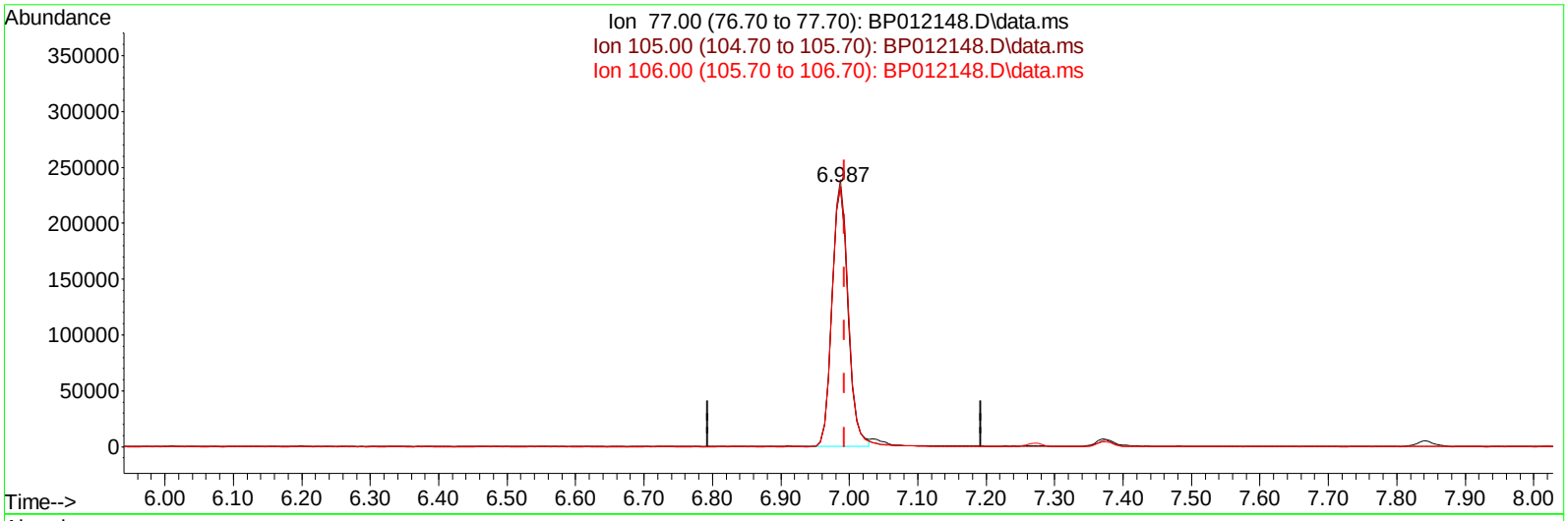
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012148.D
Acq On : 14 Oct 2022 21:36
Operator : CG/JU
Sample : PB148313BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

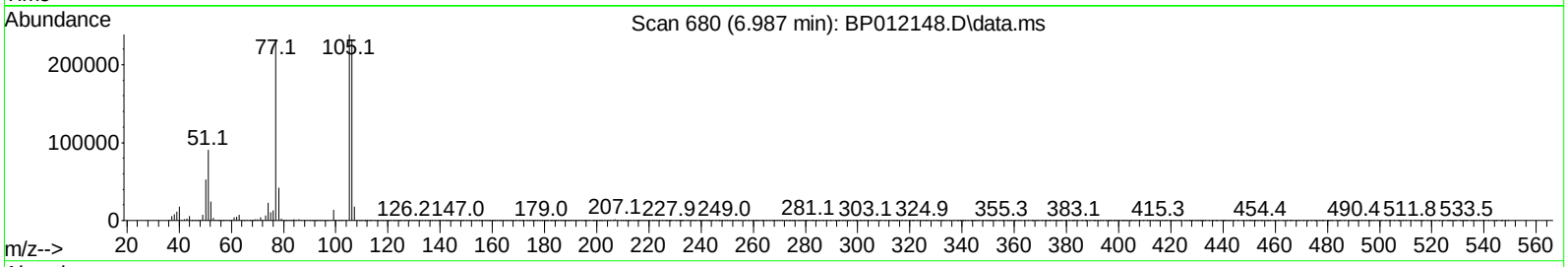
Quant Time: Oct 14 23:07:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

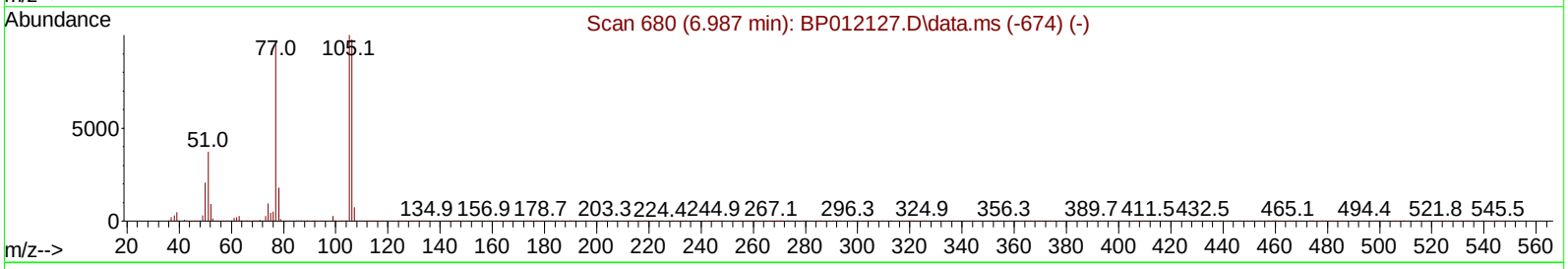
Instrument :
BNA_P
ClientSampleId :
SLCS313

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BP012148.D\data.ms

(6) Benzaldehyde

6.987min (-0.006) 37.58 ng/ul

response 377090

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	106.50	102.64
106.00	103.90	99.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012148.D
Acq On : 14 Oct 2022 21:36
Operator : CG/JU
Sample : PB148313BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 14 23:07:02 2022
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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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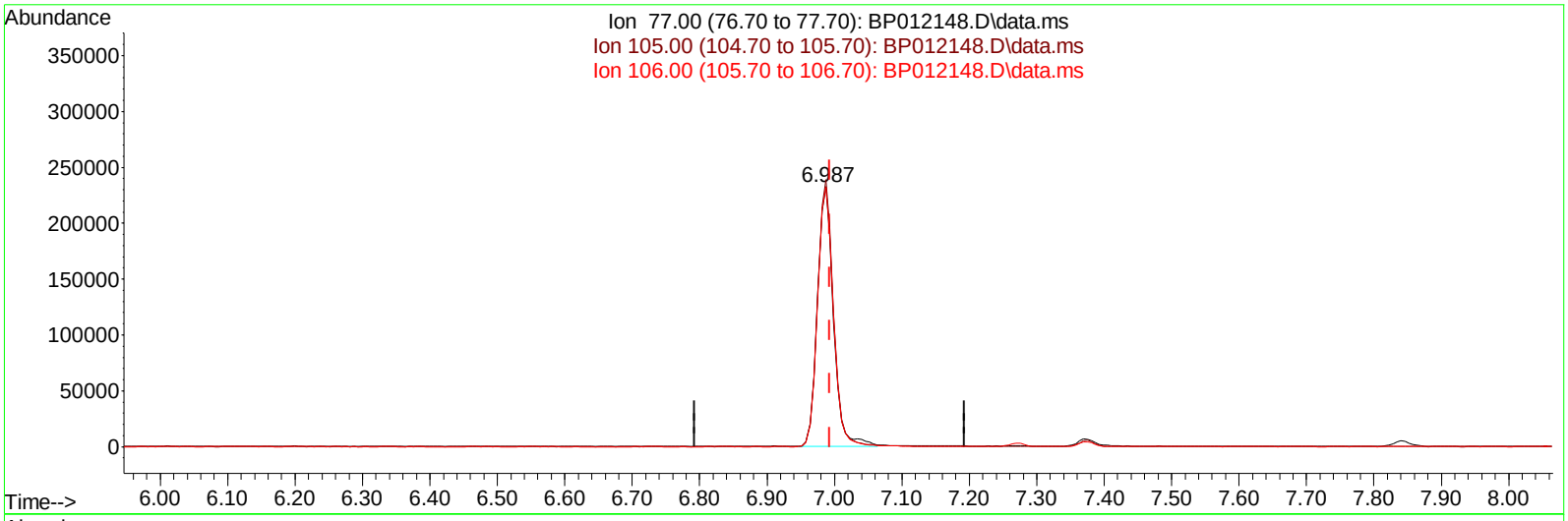

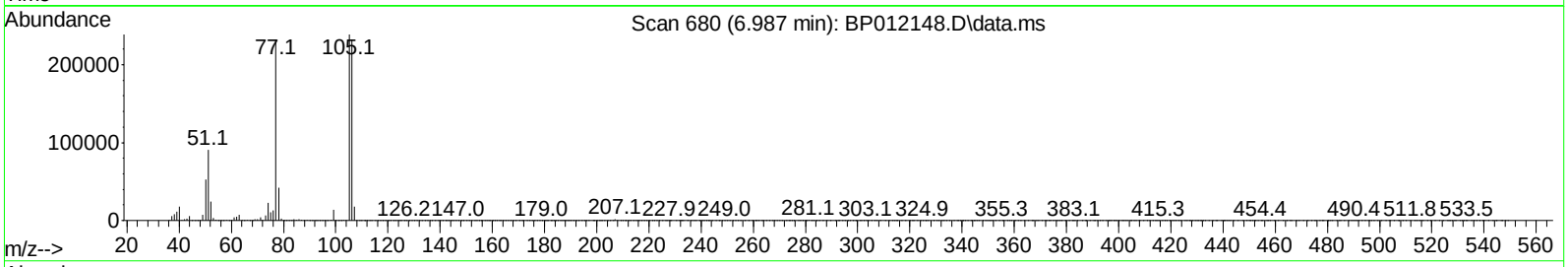

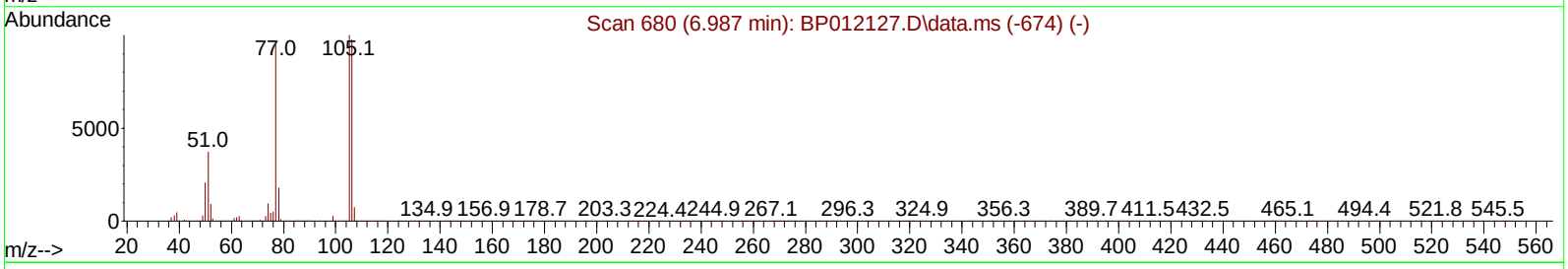

TIC: BP012148.D\data.ms

(6) Benzaldehyde

6.987min (-0.006) 38.49 ng/ul m

response 386275

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	106.50	102.64
106.00	103.90	99.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
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Acq On : 14 Oct 2022 21:36
Operator : CG/JU
Sample : PB148313BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 14 23:07:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
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Manual IntegrationsAPPROVED

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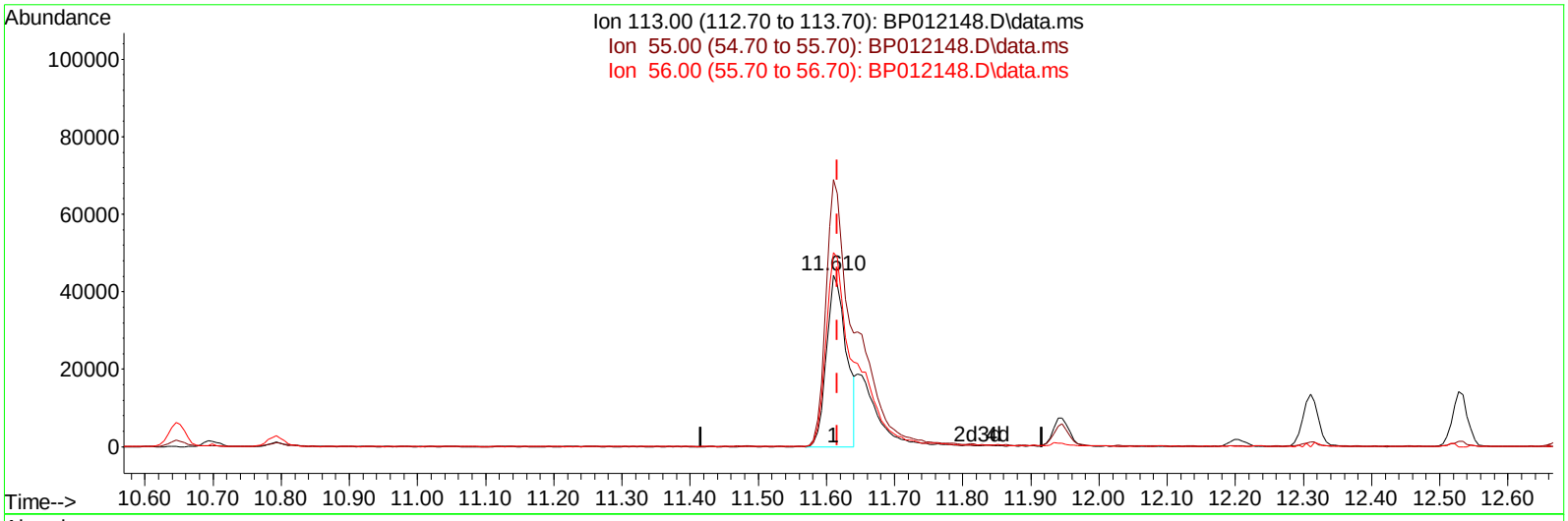

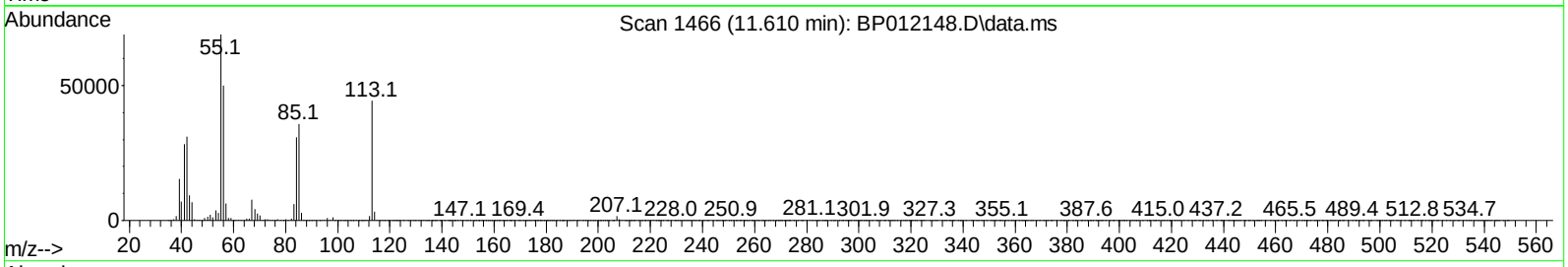

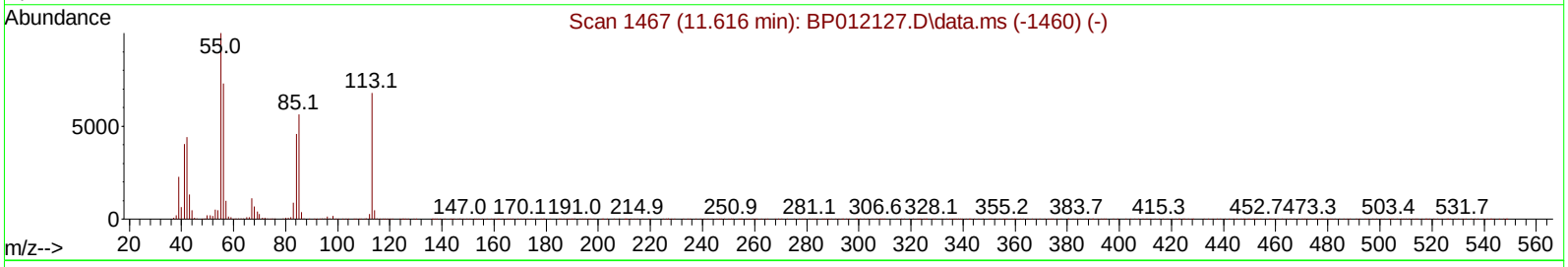

TIC: BP012148.D\data.ms

(34) Caprolactam

11.610min (-0.006) 20.82 ng/ul

response 89861

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	144.00	155.60
56.00	107.00	113.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012148.D
Acq On : 14 Oct 2022 21:36
Operator : CG/JU
Sample : PB148313BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 14 23:07:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
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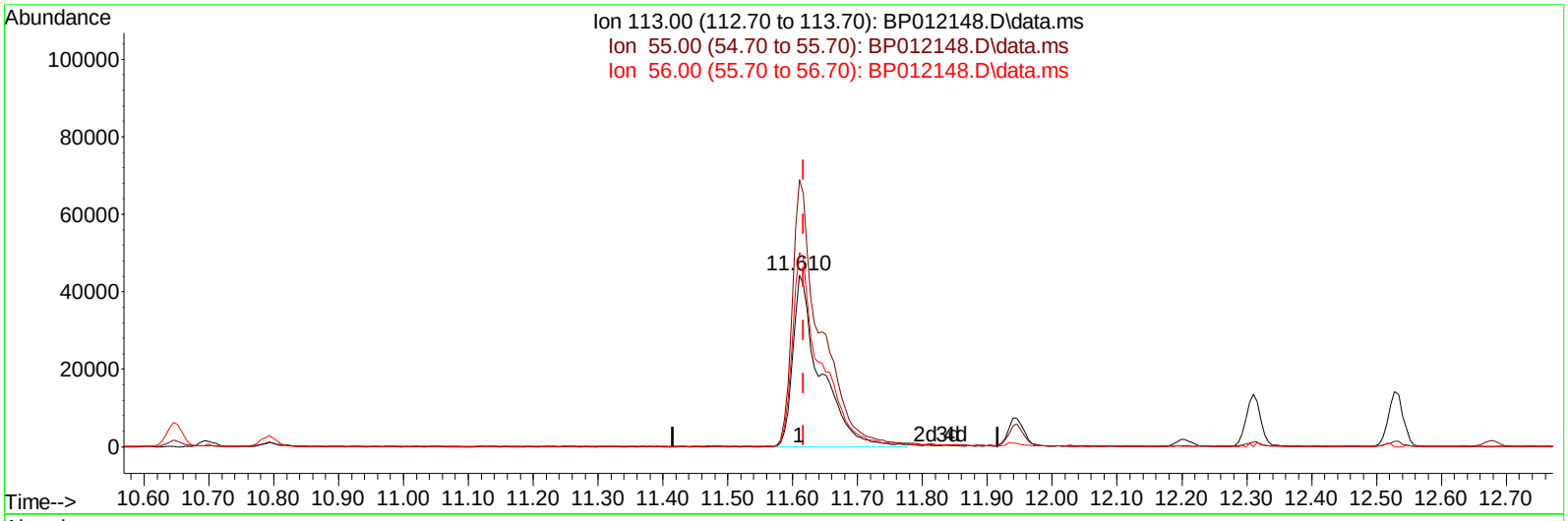

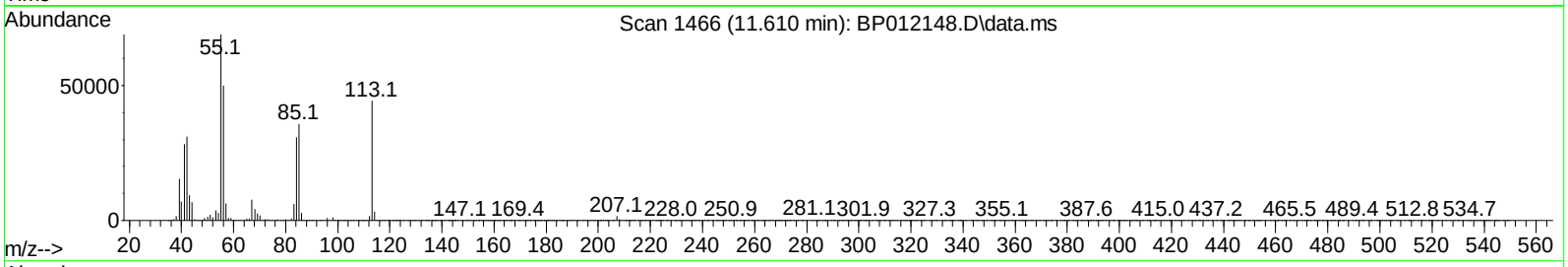

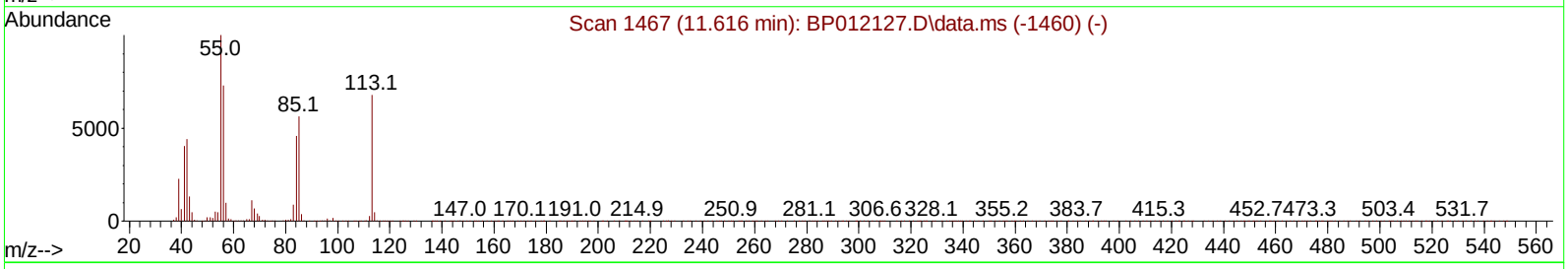

TIC: BP012148.D\data.ms

(34) Caprolactam

11.610min (-0.006) 30.46 ng/ul m

response 131440

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	144.00	155.60
56.00	107.00	113.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012148.D
Acq On : 14 Oct 2022 21:36
Operator : CG/JU
Sample : PB148313BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 14 23:07:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS313

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
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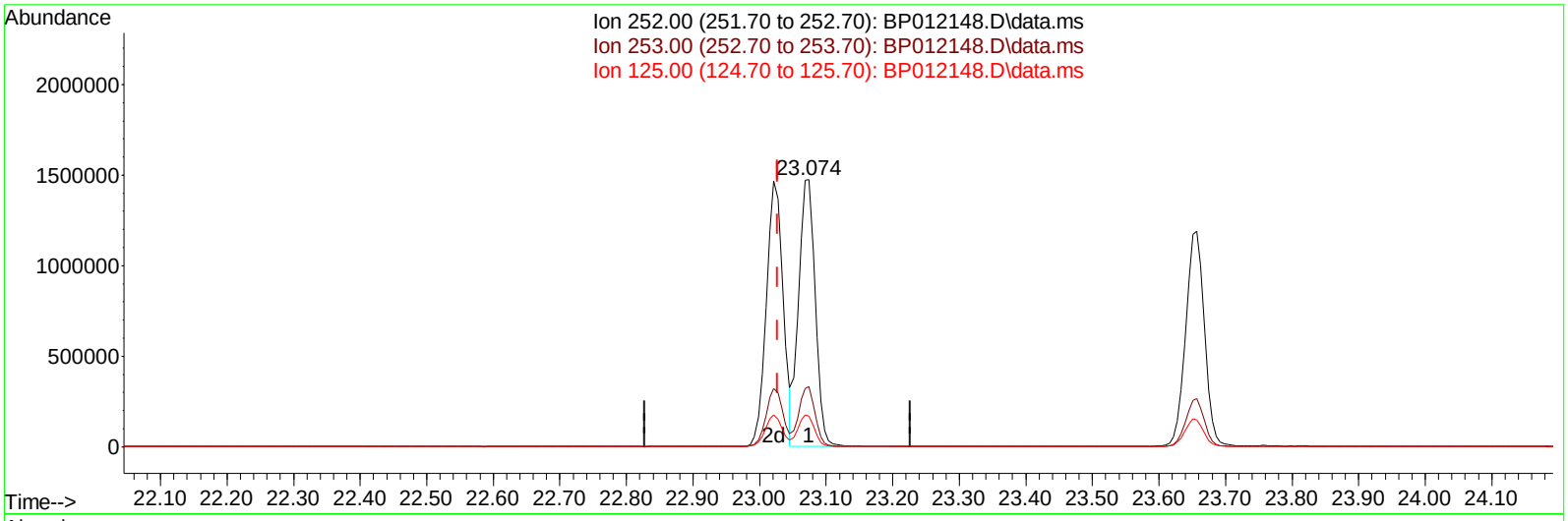

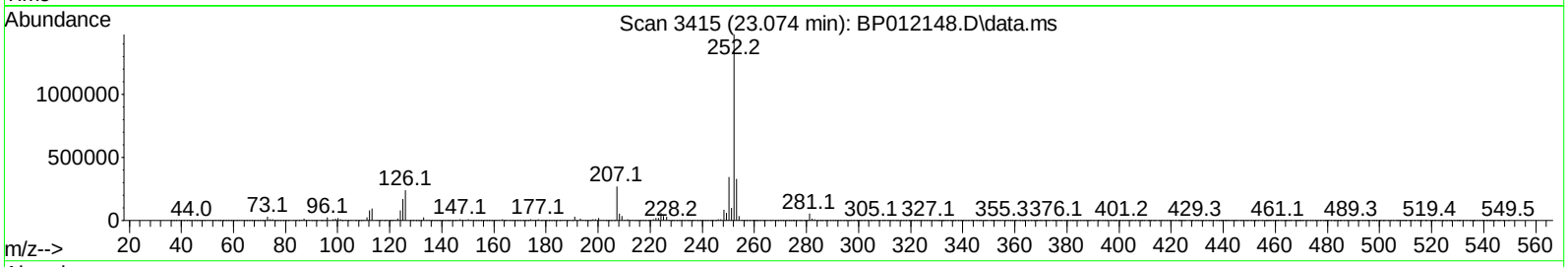

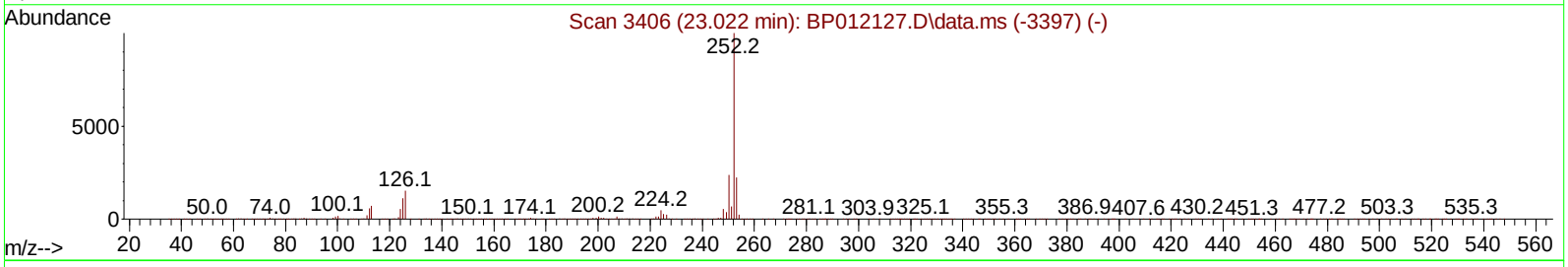

TIC: BP012148.D\data.ms

(90) Benzo(b)fluoranthene

23.074min (+ 0.047) 28.24 ng/ul

response 2572658

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.44
125.00	9.80	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012148.D
Acq On : 14 Oct 2022 21:36
Operator : CG/JU
Sample : PB148313BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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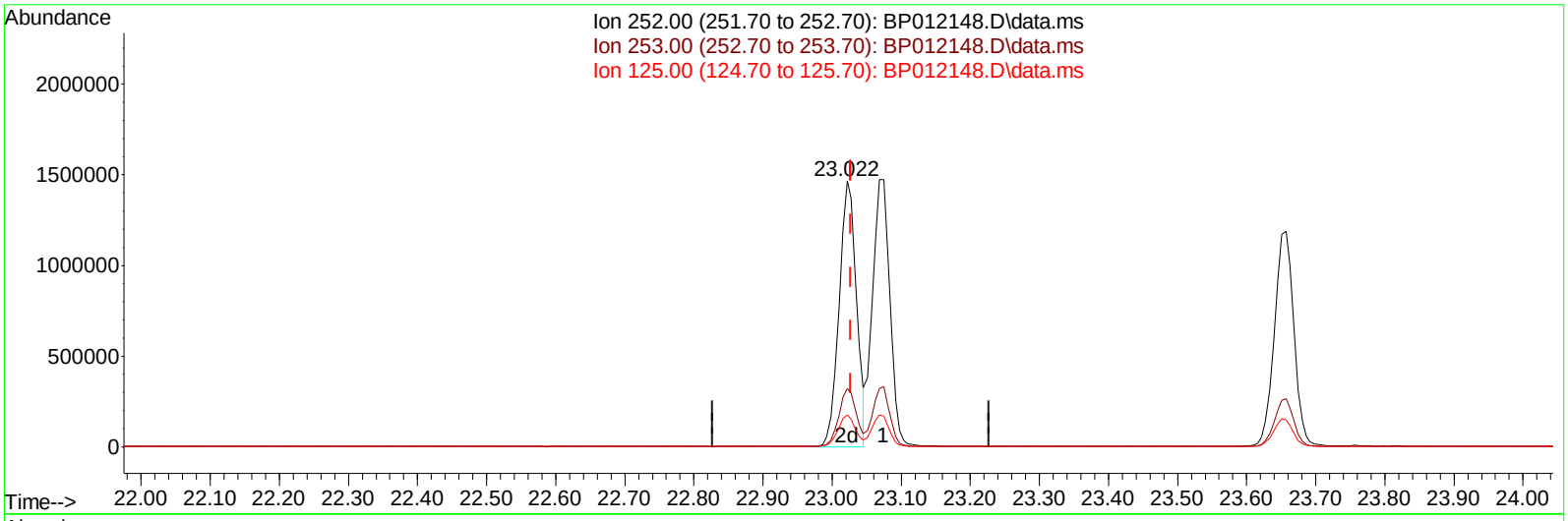

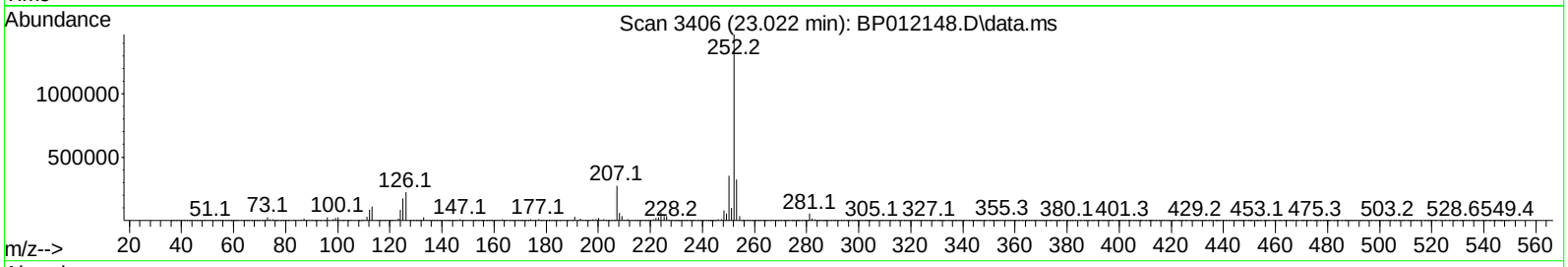

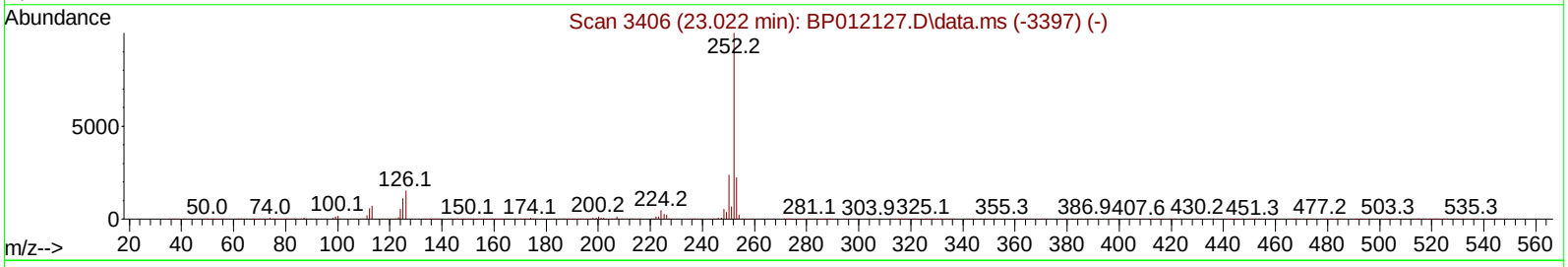

TIC: BP012148.D\data.ms

(90) Benzo(b)fluoranthene

23.022min (-0.006) 28.24 ng/ul m

response 2572212

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.97
125.00	9.80	11.86#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012148.D
Acq On : 14 Oct 2022 21:36
Operator : CG/JU
Sample : PB148313BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 14 23:07:02 2022
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	265937	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.646	136	1076776	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.493	164	597869	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1234584	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1358577	20.000	ng/ul	0.00
88) Perylene-d12	23.763	264	1439139	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	22494	3.335	ng/uL	0.00
4) Pyridine-d5	3.693	84	333831	18.610	ng/ul	0.00
7) Phenol-d5	7.011	99	634461	29.664	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	356649	29.377	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.375	132	504940	29.742	ng/ul	0.00
15) 4-Methylphenol-d8	8.558	113	468844	28.539	ng/ul	0.00
21) Nitrobenzene-d5	9.011	128	236550	31.106	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.734	143	243261	31.547	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.269	165	440872	29.501	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.793	131	564830	25.648	ng/ul	-0.01
46) Dimethylphthalate-d6	13.904	166	1131092	29.872	ng/ul	-0.01
49) Acenaphthylene-d8	14.187	160	1408333	30.079	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	253750	34.136	ng/ul	0.00
60) Fluorene-d10	15.487	176	1014883	29.625	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.616	200	192616	29.547	ng/ul	0.00
73) Anthracene-d10	17.351	188	1629760	30.400	ng/ul	0.00
81) Pyrene-d10	19.592	212	1979076	28.435	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.604	264	2132627	30.484	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	43947	6.192	ng/uL	91
5) Pyridine	3.711	79	332510	19.346	ng/ul	93
6) Benzaldehyde	6.987	77	386275m	38.493	ng/ul	
8) Phenol	7.040	94	618552	27.548	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.269	93	480207	27.106	ng/ul	98
12) 2-Chlorophenol	7.405	128	504923	27.404	ng/ul	99
13) 2-Methylphenol	8.293	108	450482	26.899	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.375	45	505967	27.864	ng/ul	99
16) Acetophenone	8.675	105	690128	27.248	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.658	70	312272	27.070	ng/ul	98
18) 4-Methylphenol	8.622	108	489387	27.112	ng/ul	97
19) Hexachloroethane	8.916	117	199276	28.018	ng/ul	93
22) Nitrobenzene	9.052	77	511809	29.359	ng/ul	100
23) Isophorone	9.581	82	891582	28.833	ng/ul	99
25) 2-Nitrophenol	9.763	139	264359	29.180	ng/ul	98
26) 2,4-Dimethylphenol	9.828	107	468963	26.580	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.063	93	584129	27.528	ng/ul	99
29) 2,4-Dichlorophenol	10.299	162	427613	27.228	ng/ul	99
30) Naphthalene	10.699	128	1521975	26.748	ng/ul	100
32) 4-Chloroaniline	10.816	127	606388	26.707	ng/ul	100
33) Hexachlorobutadiene	10.975	225	246216	25.282	ng/ul	99
34) Caprolactam	11.610	113	131440m	30.457	ng/ul	
35) 4-Chloro-3-methylphenol	11.946	107	424175	28.509	ng/ul	98

Quantitation Report (QT Reviewed)

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Acq On : 14 Oct 2022 21:36
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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.310	142	963740	26.303	ng/ul	99
37)	1-Methylnaphthalene	12.528	142	962829	26.240	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.675	216	473760	25.923	ng/ul	99
40)	Hexachlorocyclopentadiene	12.651	237	181405	20.435	ng/ul	100
41)	2,4,6-Trichlorophenol	12.922	196	307311	27.915	ng/ul	98
42)	2,4,5-Trichlorophenol	12.993	196	337244	28.187	ng/ul	100
43)	1,1'-Biphenyl	13.322	154	1220622	27.044	ng/ul	100
44)	2-Chloronaphthalene	13.363	162	972504	26.982	ng/ul	98
45)	2-Nitroaniline	13.581	65	241918	31.464	ng/ul	97
47)	Dimethylphthalate	13.951	163	1127543	28.264	ng/ul	99
48)	2,6-Dinitrotoluene	14.075	165	215714	30.542	ng/ul	95
50)	Acenaphthylene	14.216	152	1497242	28.261	ng/ul	100
51)	3-Nitroaniline	14.410	138	266649	32.422	ng/ul	100
52)	Acenaphthene	14.557	153	1026952	27.229	ng/ul	99
53)	2,4-Dinitrophenol	14.616	184	117422	25.734	ng/ul	97
55)	4-Nitrophenol	14.716	109	167125	32.520	ng/ul	96
56)	Dibenzofuran	14.893	168	1391781	27.305	ng/ul	98
57)	2,4-Dinitrotoluene	14.869	165	335292	33.031	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	15.122	232	276652	29.666	ng/ul	99
59)	Diethylphthalate	15.322	149	1082640	29.633	ng/ul	100
61)	Fluorene	15.545	166	1138721	28.460	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.540	204	520180	26.875	ng/ul	99
63)	4-Nitroaniline	15.575	138	287046	38.224	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.628	198	195569	27.750	ng/ul	99
67)	N-Nitrosodiphenylamine	15.757	169	953022	26.080	ng/ul	100
68)	4-Bromophenyl-phenylether	16.440	248	305682	25.445	ng/ul	99
69)	Hexachlorobenzene	16.551	284	357269	25.622	ng/ul	99
70)	Atrazine	16.716	200	285641	25.419	ng/ul	98
71)	Pentachlorophenol	16.904	266	230706	28.240	ng/ul	99
72)	Phenanthrene	17.292	178	1874301	27.916	ng/ul	99
74)	Anthracene	17.387	178	1889071	28.432	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.287	216	486927	24.408	ng/uL	99
76)	Pentachlorobenzene	14.810	250	430037	21.949	ng/uL	99
77)	Carbazole	17.663	167	1804119	30.445	ng/ul	99
78)	Di-n-butylphthalate	18.210	149	1785616	30.364	ng/ul	99
80)	Fluoranthene	19.263	202	2282280	26.761	ng/ul	97
82)	Pyrene	19.616	202	2445785	27.099	ng/ul	96
83)	Butylbenzylphthalate	20.492	149	894365	31.260	ng/ul	92
84)	3,3'-Dichlorobenzidine	21.263	252	832573	27.810	ng/ul#	99
85)	Benzo(a)anthracene	21.328	228	2467624	28.856	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.251	149	1245542	32.293	ng/ul	99
87)	Chrysene	21.380	228	2331117	28.320	ng/ul	99
89)	Di-n-octyl phthalate	22.174	149	2215423	30.748	ng/ul	100
90)	Benzo(b)fluoranthene	23.022	252	2572212m	28.236	ng/ul	
91)	Benzo(k)fluoranthene	23.074	252	2572658	28.711	ng/ul	98
93)	Benzo(a)pyrene	23.657	252	2333045	28.707	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.274	276	3027072	29.457	ng/ul	96
95)	Dibenzo(a,h)anthracene	26.292	278	2597478	28.175	ng/ul#	96
96)	Benzo(g,h,i)perylene	27.051	276	2525640	27.259	ng/ul#	95

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

Instrument :
BNA_P
ClientSampleId :
SLCS313

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012148.D
Acq On : 14 Oct 2022 21:36
Operator : CG/JU
Sample : PB148313BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 14 23:07:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS313

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