Quantitation Report (Qedit)

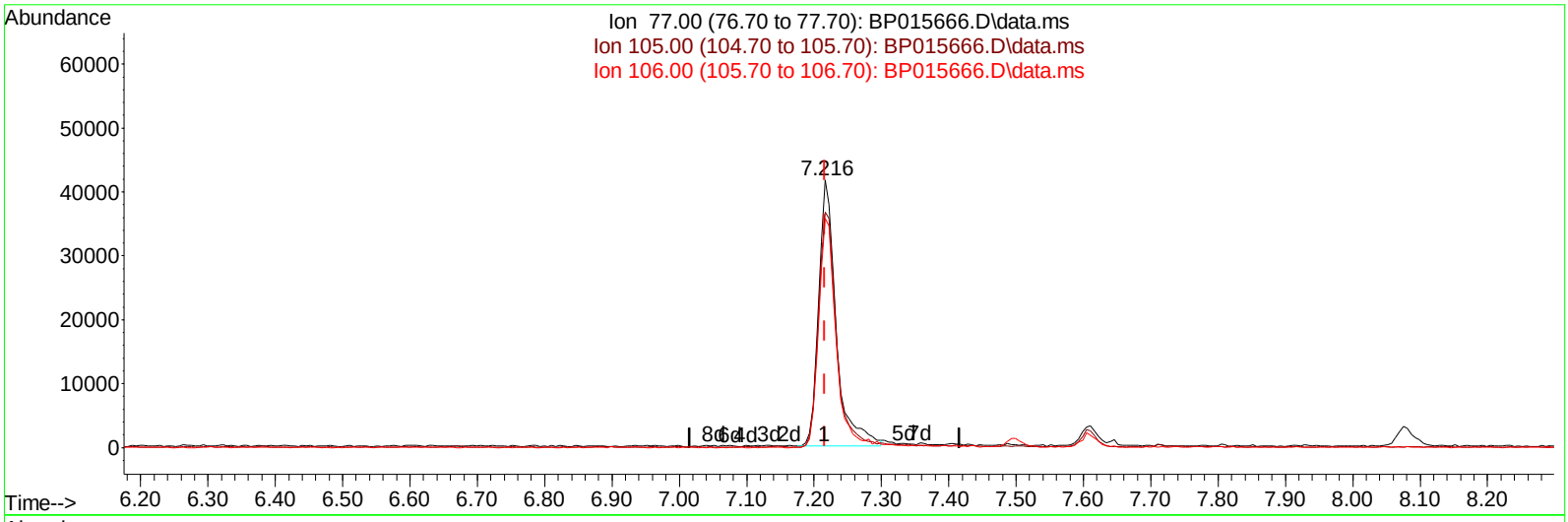
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015666.D
Acq On : 23 Jun 2023 02:21
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

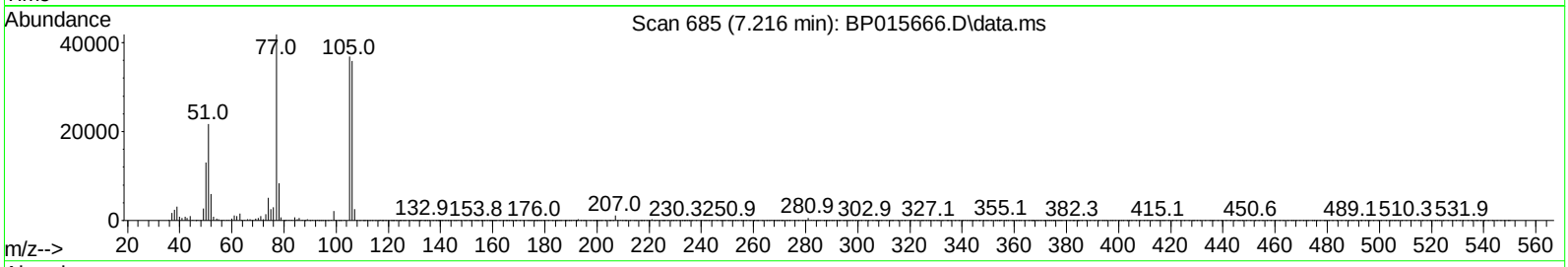
Quant Time: Jun 23 03:23:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

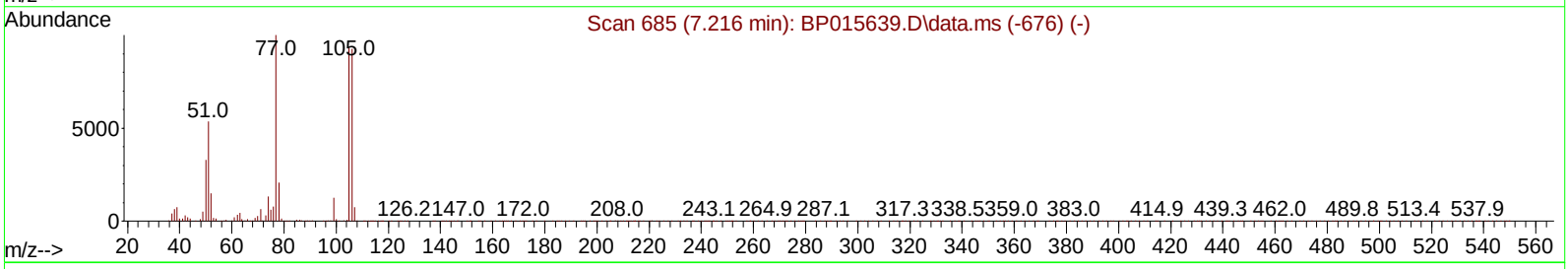
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023







TIC: BP015666.D\data.ms

(6) Benzaldehyde

7.216min (+ 0.000) 16.65 ng/ul

response 75471

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	88.16
106.00	91.60	85.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015666.D
Acq On : 23 Jun 2023 02:21
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 23 03:23:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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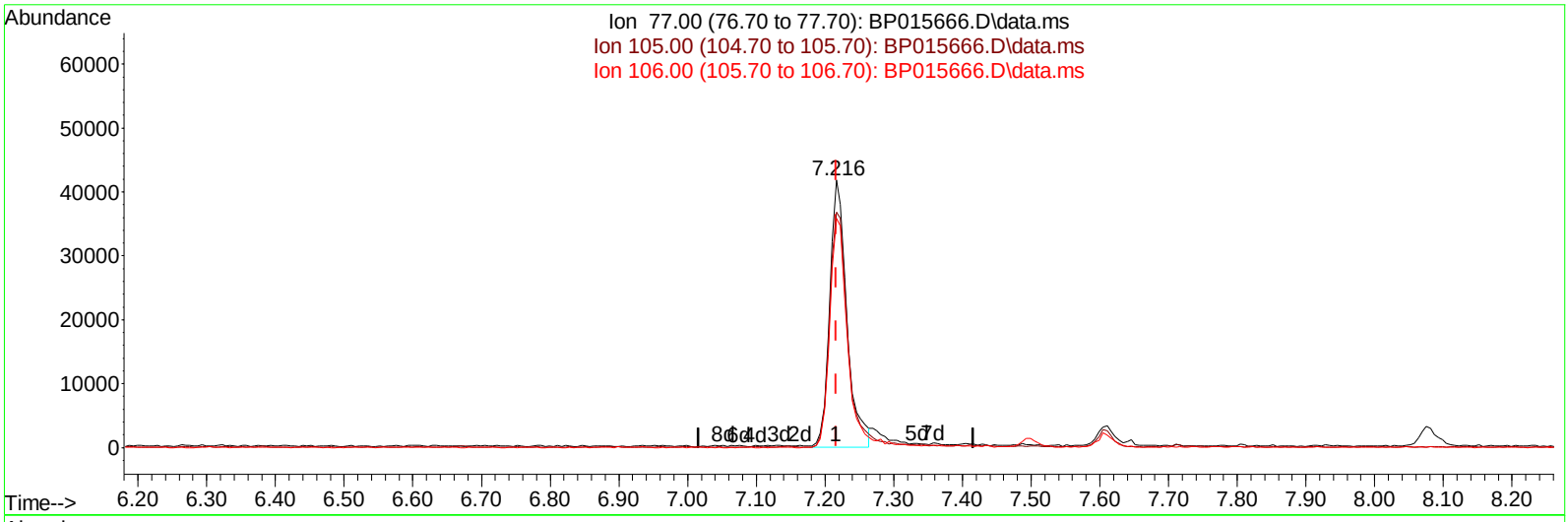

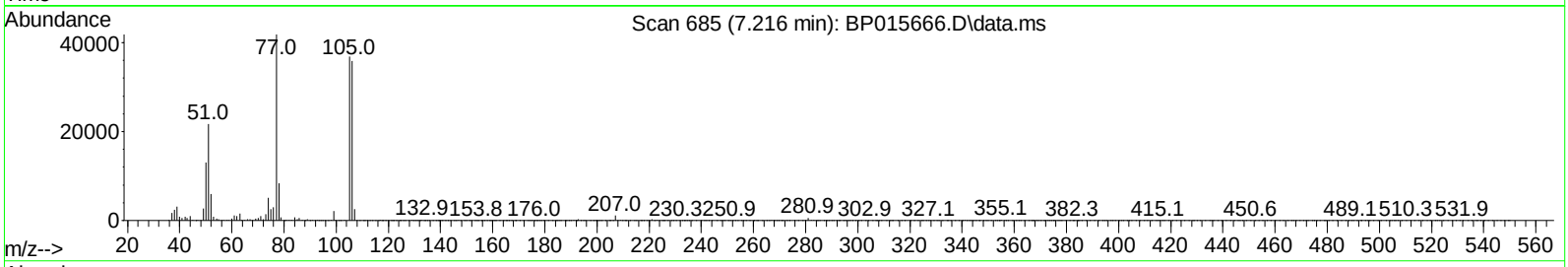

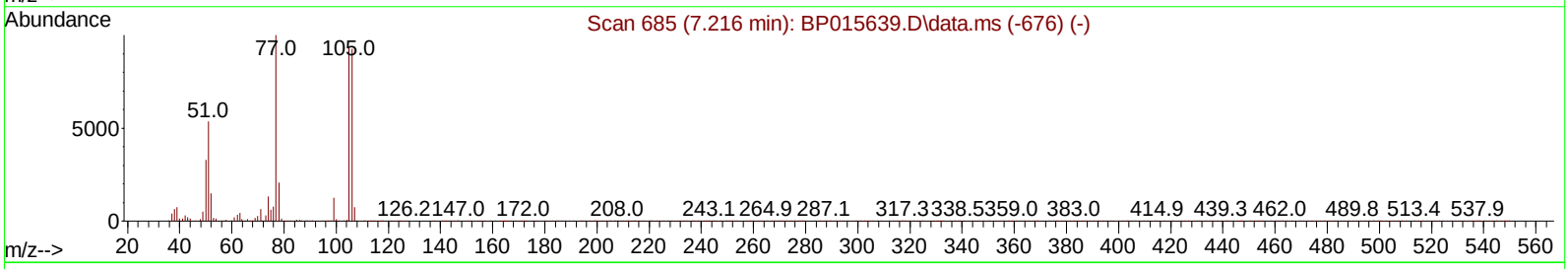

TIC: BP015666.D\data.ms

(6) Benzaldehyde

7.216min (+ 0.000) 15.98 ng/ul m

response 72436

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	88.16
106.00	91.60	85.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015666.D
Acq On : 23 Jun 2023 02:21
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 23 03:24:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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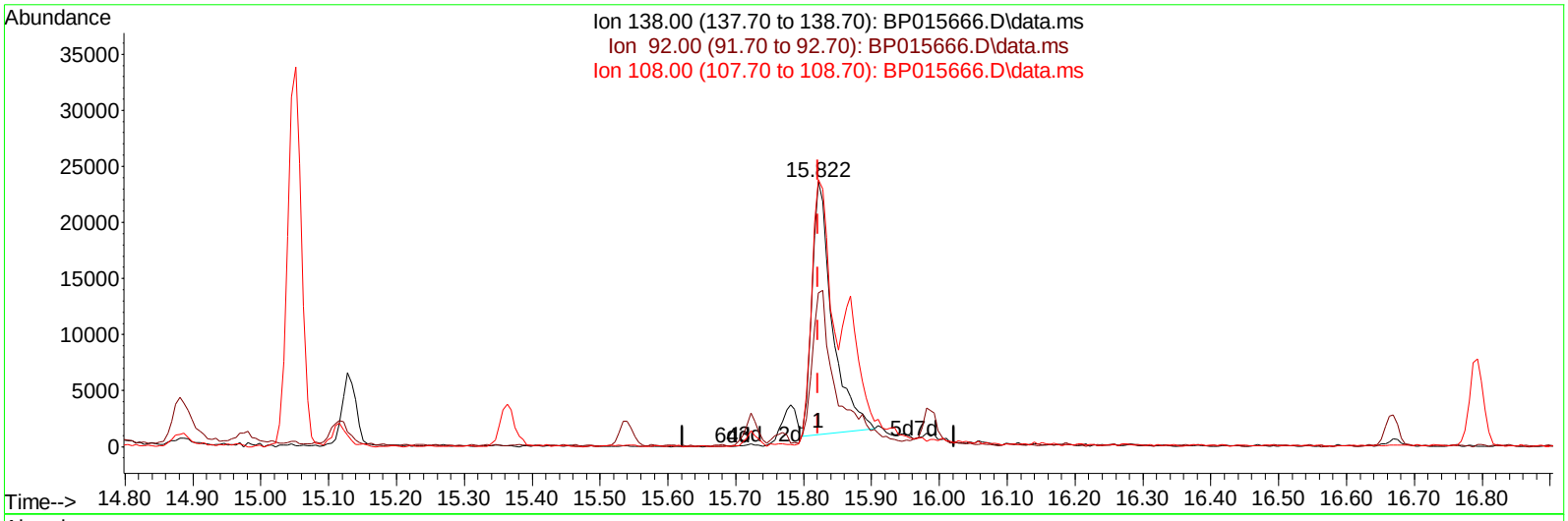

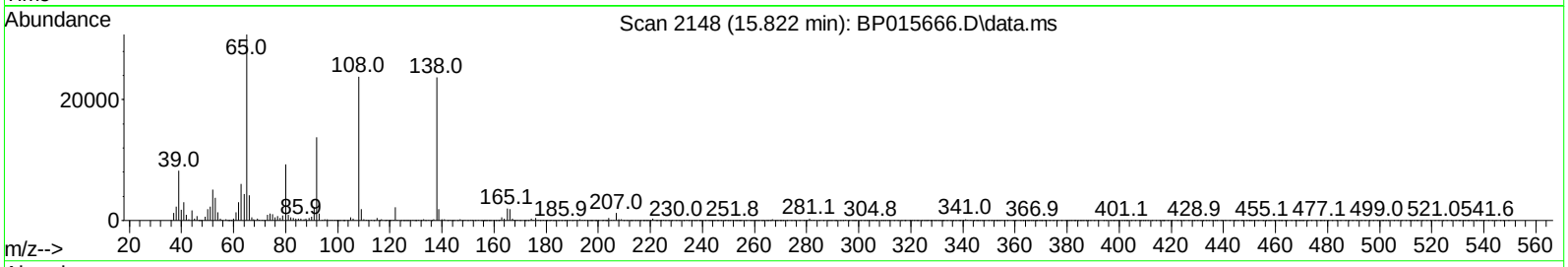

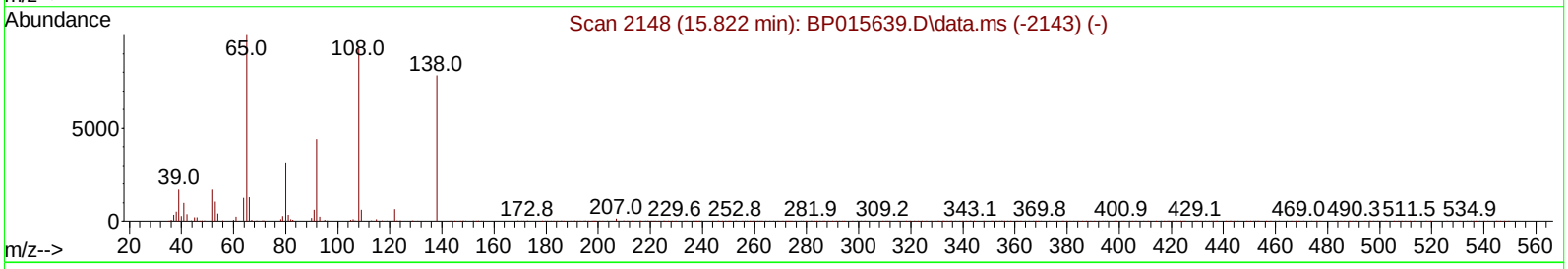

TIC: BP015666.D\data.ms

(63) 4-Nitroaniline

15.822min (+ 0.000) 14.23 ng/ul

response 46760

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.80	58.01
108.00	98.00	100.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015666.D
Acq On : 23 Jun 2023 02:21
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 23 03:24:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
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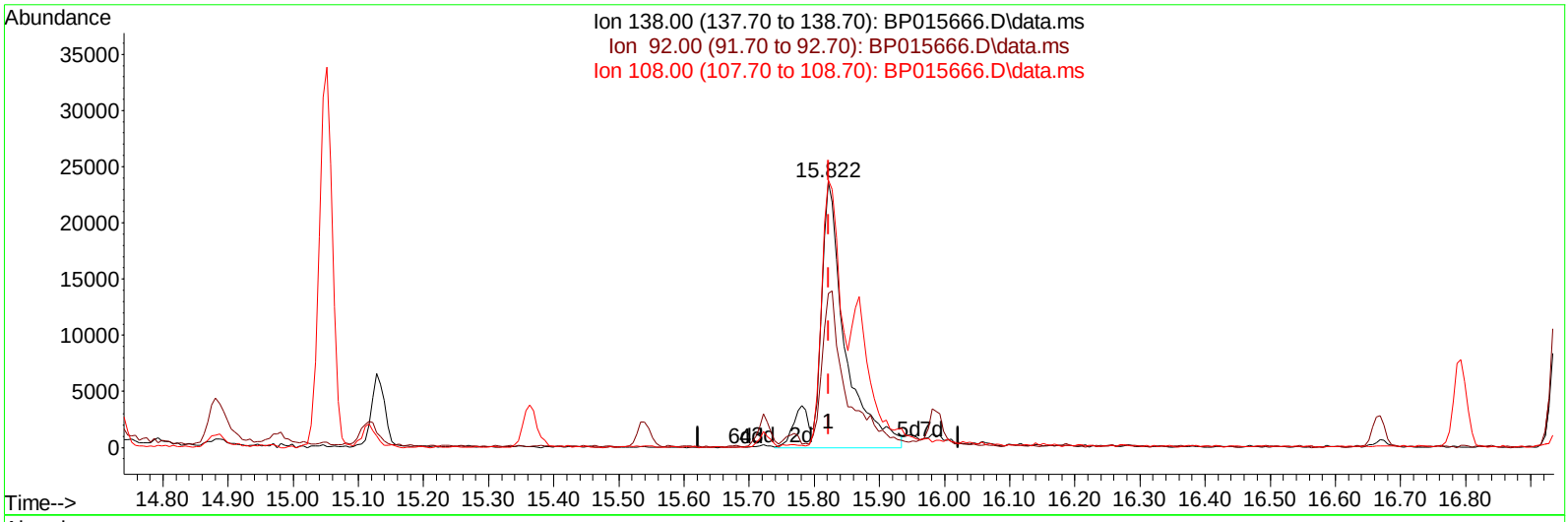

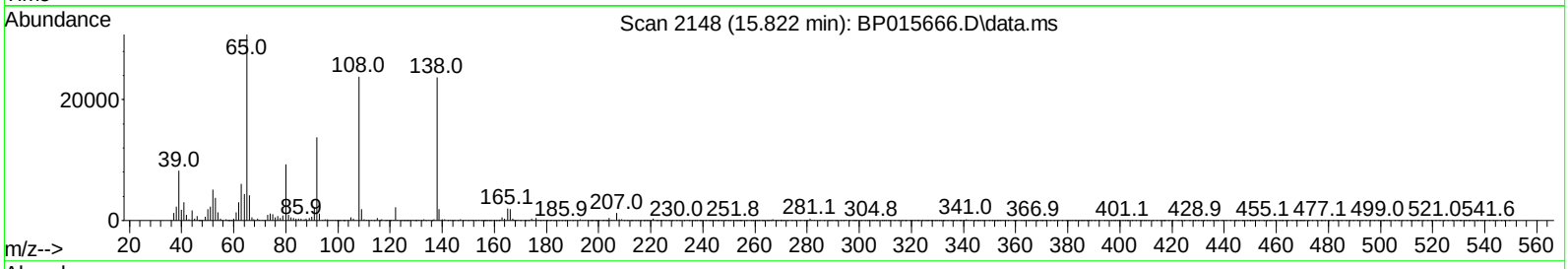

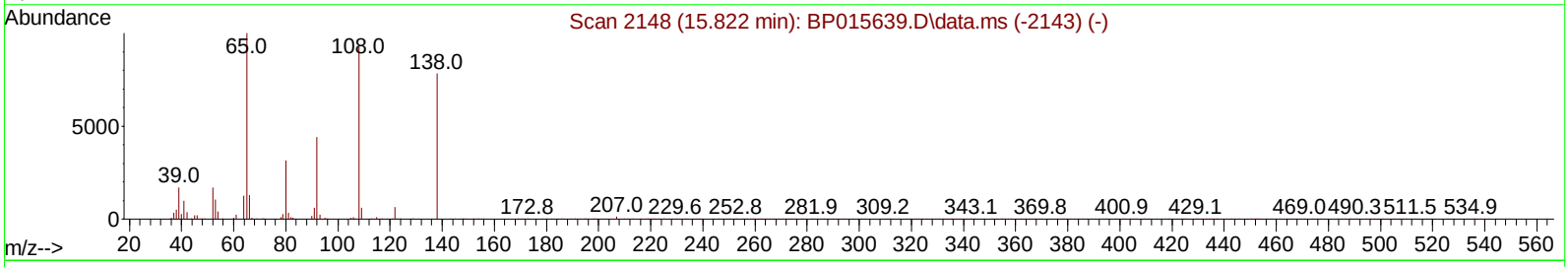

TIC: BP015666.D\data.ms

(63) 4-Nitroaniline

15.822min (+ 0.000) 19.43 ng/ul m

response 63848

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.80	58.01
108.00	98.00	100.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015666.D
Acq On : 23 Jun 2023 02:21
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 23 03:24:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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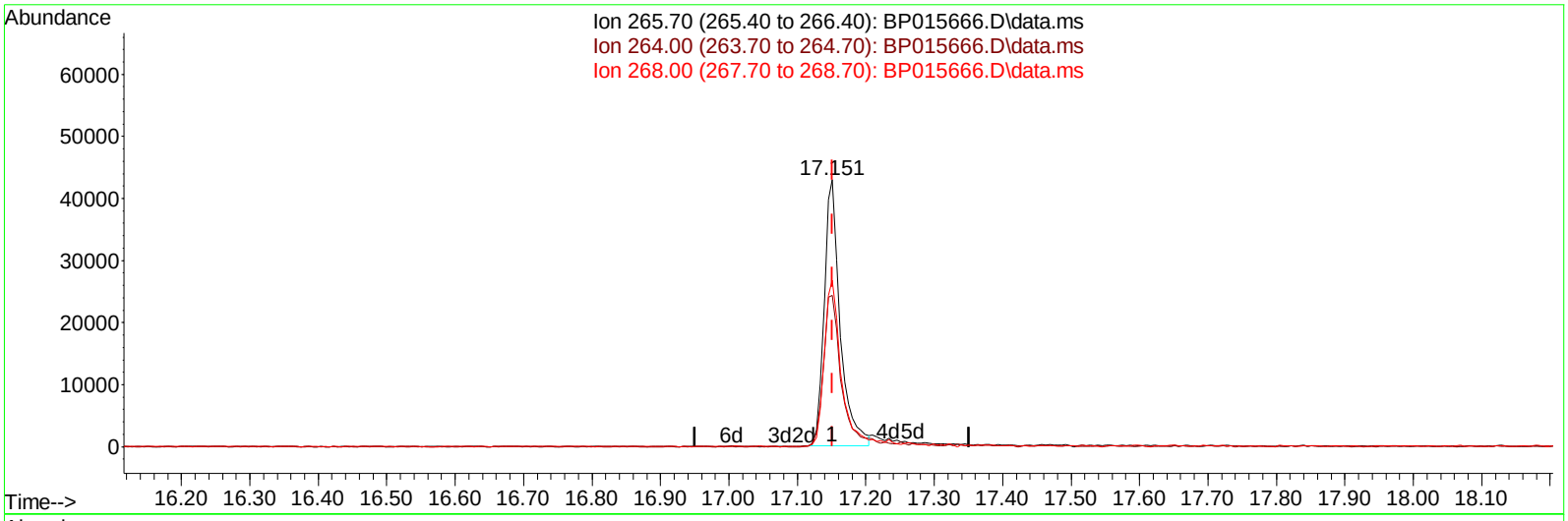

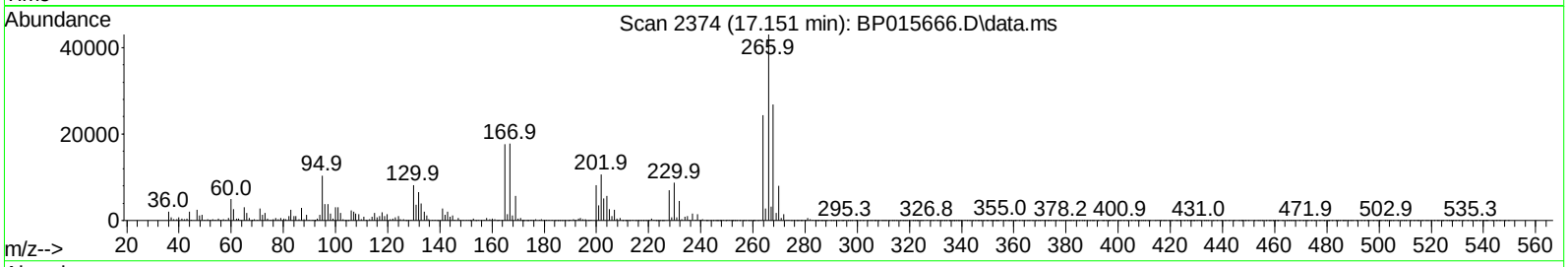

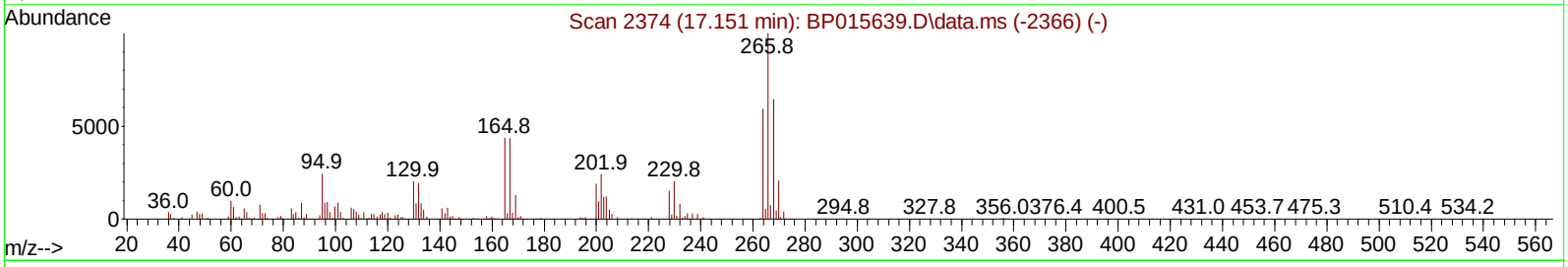

TIC: BP015666.D\data.ms

(71) Pentachlorophenol (C)

17.151min (+ 0.000) 18.28 ng/ul

response 69755

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.00	56.70
268.00	63.80	62.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015666.D
Acq On : 23 Jun 2023 02:21
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 23 03:24:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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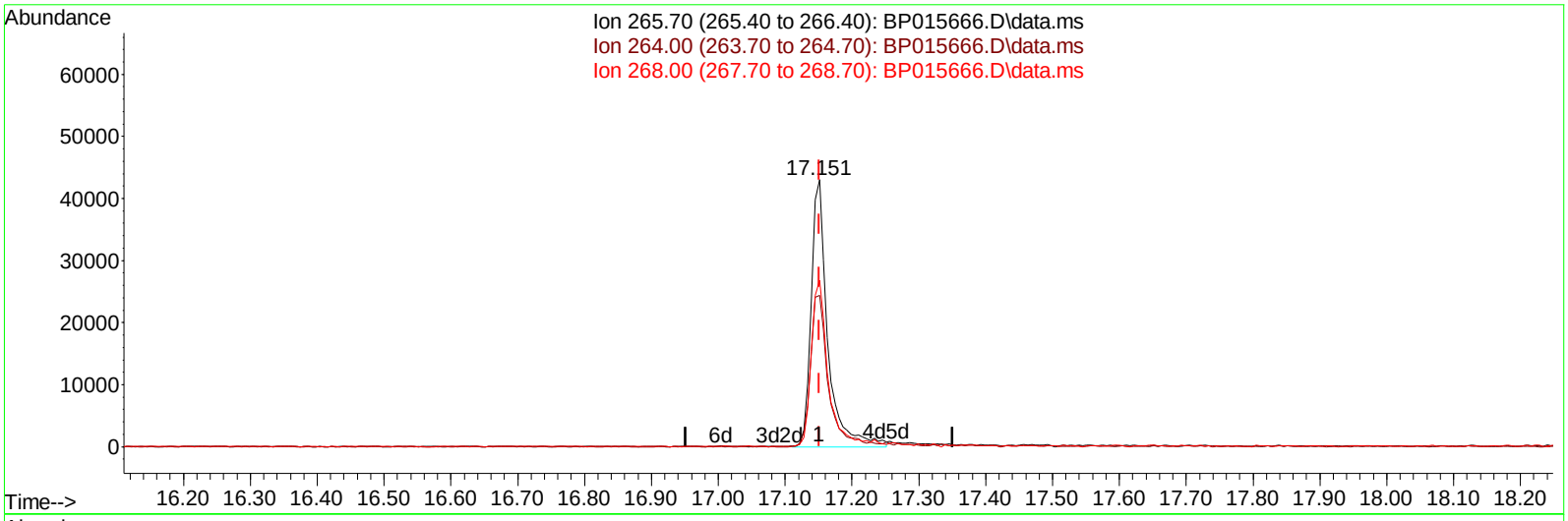

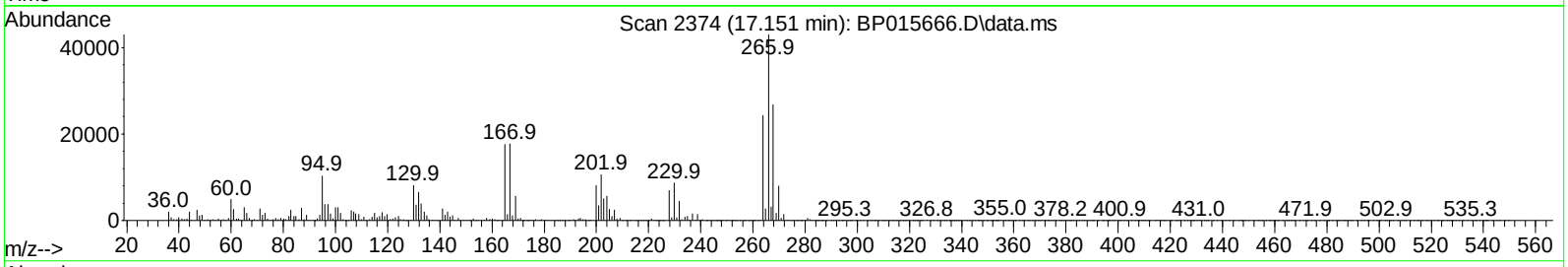

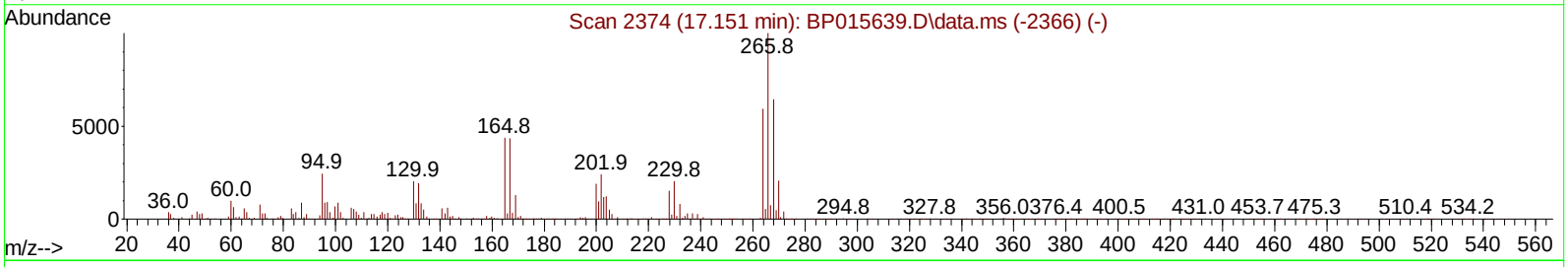

TIC: BP015666.D\data.ms

(71) Pentachlorophenol (C)

17.151min (+ 0.000) 19.35 ng/ul m

response 73856

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.00	56.70
268.00	63.80	62.31
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015666.D
Acq On : 23 Jun 2023 02:21
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 23 03:25:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	128734	20.000	ng/ul	0.00
20) Naphthalene-d8	10.905	136	459530	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	251605	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	534980	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	525848	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	647742	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	28138	8.094	ng/uL	0.00
4) Pyridine-d5	3.840	84	176499	19.546	ng/ul	0.00
7) Phenol-d5	7.246	99	210956	17.787	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	129701	18.312	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	170954	19.881	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	159242	16.360	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	77681	21.532	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	90194	21.892	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	155706	20.718	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	197519	18.309	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	409201	20.624	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	482965	22.262	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	54948	15.465	ng/ul	0.00
60) Fluorene-d10	15.722	176	343997	20.560	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	58159	17.160	ng/ul	0.00
73) Anthracene-d10	17.592	188	537770	22.093	ng/ul	0.00
81) Pyrene-d10	19.822	212	626560	22.262	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	678146	20.865	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	30550	8.319	ng/uL	92
5) Pyridine	3.864	79	186863	19.960	ng/ul	98
6) Benzaldehyde	7.216	77	72436m	15.979	ng/ul	
8) Phenol	7.275	94	220179	17.995	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.499	93	175583	18.150	ng/ul	100
12) 2-Chlorophenol	7.640	128	179797	19.791	ng/ul	98
13) 2-Methylphenol	8.534	108	163276	17.344	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.616	45	230968	18.017	ng/ul	97
16) Acetophenone	8.916	105	268850	17.308	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.893	70	143541	17.121	ng/ul	99
18) 4-Methylphenol	8.869	108	172945	16.697	ng/ul	98
19) Hexachloroethane	9.163	117	84164	21.923	ng/ul	98
22) Nitrobenzene	9.305	77	211471	22.103	ng/ul	100
23) Isophorone	9.828	82	381514	19.920	ng/ul	98
25) 2-Nitrophenol	10.022	139	94898	21.333	ng/ul	95
26) 2,4-Dimethylphenol	10.075	107	201684	21.379	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.310	93	220606	19.812	ng/ul	99
29) 2,4-Dichlorophenol	10.563	162	156548	20.950	ng/ul	95
30) Naphthalene	10.957	128	533969	21.443	ng/ul	99
32) 4-Chloroaniline	11.081	127	199797	17.899	ng/ul	100
33) Hexachlorobutadiene	11.228	225	123950	24.596	ng/ul	99
34) Caprolactam	11.869	113	42036	14.944	ng/ul	90
35) 4-Chloro-3-methylphenol	12.204	107	163172	18.022	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015666.D
Acq On : 23 Jun 2023 02:21
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 23 03:25:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.563	142	341641	19.516	ng/ul	97
37) 1-Methylnaphthalene	12.781	142	335246	19.021	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.928	216	190320	24.292	ng/ul	96
40) Hexachlorocyclopentadiene	12.893	237	43622	13.583	ng/ul	96
41) 2,4,6-Trichlorophenol	13.175	196	116894	22.417	ng/ul	97
42) 2,4,5-Trichlorophenol	13.257	196	120573	21.219	ng/ul	100
43) 1,1'-Biphenyl	13.563	154	447290	22.988	ng/ul	99
44) 2-Chloronaphthalene	13.610	162	354832	23.243	ng/ul	98
45) 2-Nitroaniline	13.828	65	105590	21.611	ng/ul	96
47) Dimethylphthalate	14.181	163	420913	20.547	ng/ul	100
48) 2,6-Dinitrotoluene	14.316	165	87773	20.913	ng/ul	100
50) Acenaphthylene	14.451	152	533513	22.207	ng/ul	100
51) 3-Nitroaniline	14.657	138	75013	21.651	ng/ul	97
52) Acenaphthene	14.793	153	362406	21.822	ng/ul	99
53) 2,4-Dinitrophenol	14.881	184	32246	12.772	ng/ul	94
55) 4-Nitrophenol	14.975	109	57557	16.795	ng/ul	96
56) Dibenzofuran	15.128	168	503878	21.407	ng/ul	98
57) 2,4-Dinitrotoluene	15.116	165	124378	20.149	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.363	232	101319	19.748	ng/ul	99
59) Diethylphthalate	15.540	149	425601	20.271	ng/ul	99
61) Fluorene	15.781	166	407212	21.222	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.769	204	207114	21.417	ng/ul	100
63) 4-Nitroaniline	15.822	138	63848m	19.428	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.887	198	61607	17.823	ng/ul#	91
67) N-Nitrosodiphenylamine	15.987	169	339031	22.338	ng/ul	99
68) 4-Bromophenyl-phenylether	16.669	248	128675	22.482	ng/ul	98
69) Hexachlorobenzene	16.792	284	151947	22.506	ng/ul	95
70) Atrazine	16.939	200	130056	21.459	ng/ul	98
71) Pentachlorophenol	17.151	266	73856m	19.355	ng/ul	
72) Phenanthrene	17.539	178	633651	22.071	ng/ul	99
74) Anthracene	17.628	178	637496	21.885	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.534	216	193371	26.190	ng/uL	99
76) Pentachlorobenzene	15.051	250	185773	24.031	ng/uL	99
77) Carbazole	17.904	167	571484	21.789	ng/ul	100
78) Di-n-butylphthalate	18.422	149	717805	21.570	ng/ul	99
80) Fluoranthene	19.498	202	776789	22.659	ng/ul	97
82) Pyrene	19.851	202	808131	22.785	ng/ul	96
83) Butylbenzylphthalate	20.698	149	351836	22.444	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.492	252	245292	19.745	ng/ul	100
85) Benzo(a)anthracene	21.569	228	791195	21.523	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.451	149	512686	22.126	ng/ul	100
87) Chrysene	21.622	228	753124	21.675	ng/ul	99
89) Di-n-octyl phthalate	22.422	149	916729	21.534	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	862698	20.633	ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	820682	20.305	ng/ul	100
93) Benzo(a)pyrene	24.033	252	756949	20.765	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.857	276	1047267	22.199	ng/ul	98
95) Dibenzo(a,h)anthracene	26.868	278	873727	22.732	ng/ul	98
96) Benzo(g,h,i)perylene	27.698	276	856636	22.033	ng/ul	98

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015666.D
Acq On : 23 Jun 2023 02:21
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 23 03:25:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023