Quantitation Report (Qedit)

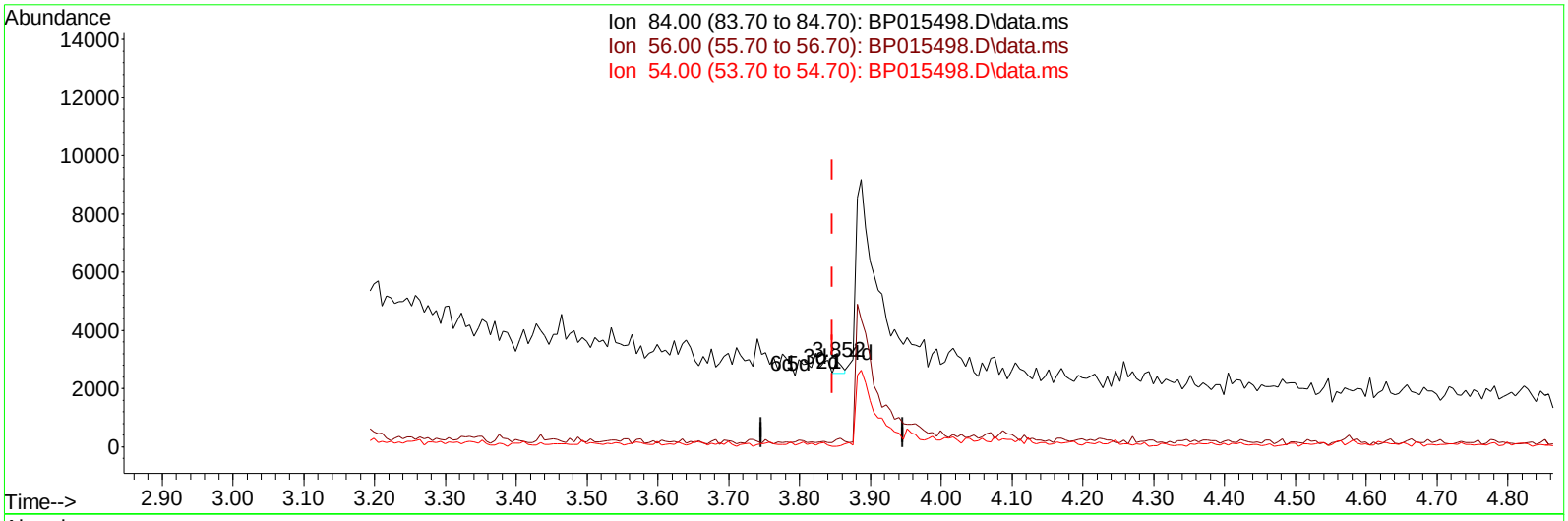
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
Data File : BP015498.D
Acq On : 13 Jun 2023 16:09
Operator : MA/JU
Sample : 03078-16MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

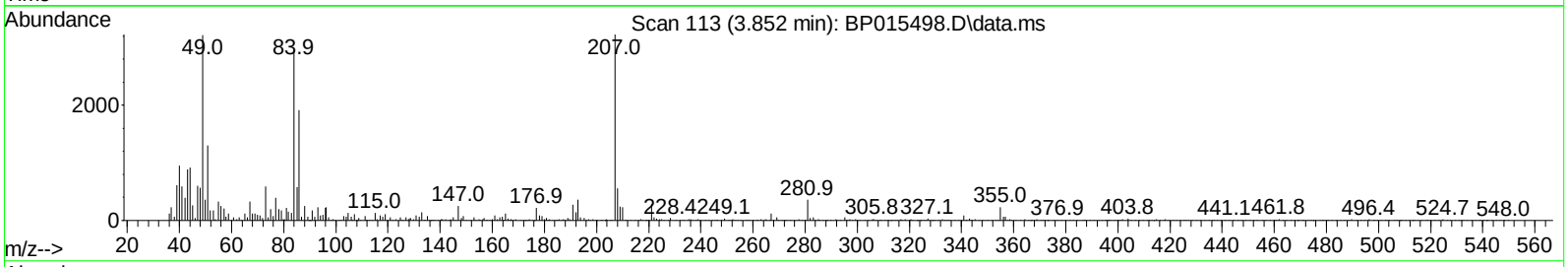
Quant Time: Jun 14 00:14:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

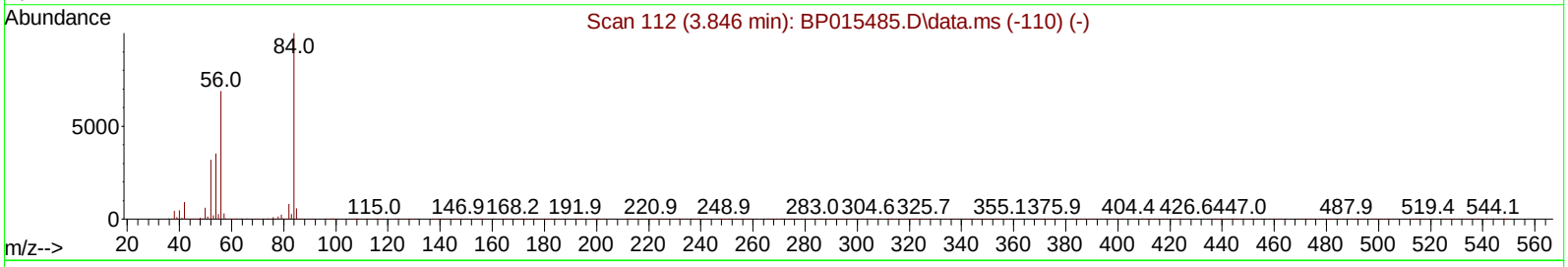
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BP015498.D\data.ms

(4) Pyridine-d5 (S)

3.852min (+ 0.006) 0.03 ng/ul

response 292

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.90	8.47#
54.00	33.70	0.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
Data File : BP015498.D
Acq On : 13 Jun 2023 16:09
Operator : MA/JU
Sample : 03078-16MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 14 00:14:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Manual IntegrationsAPPROVED

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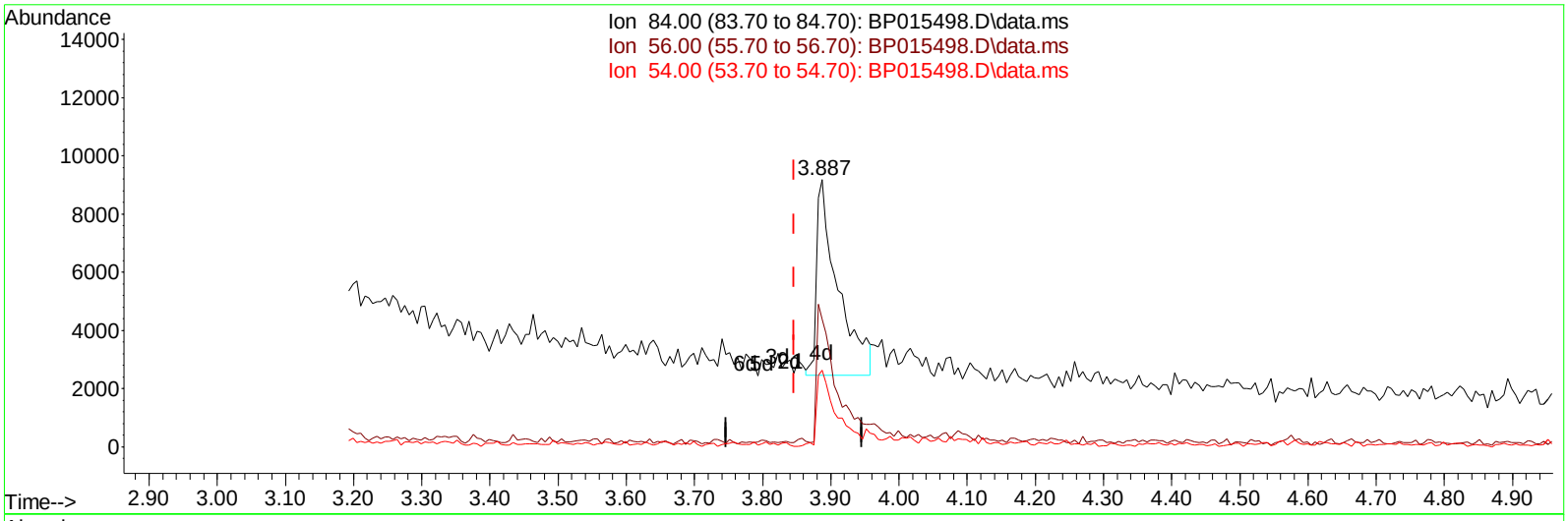

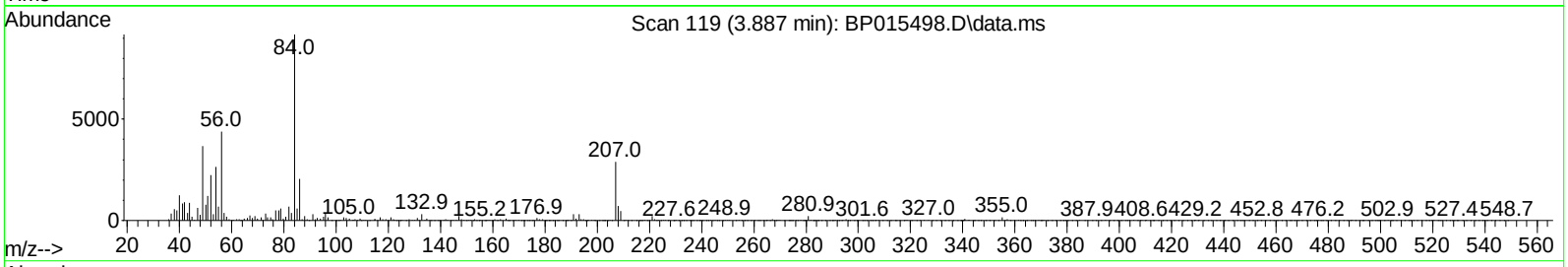

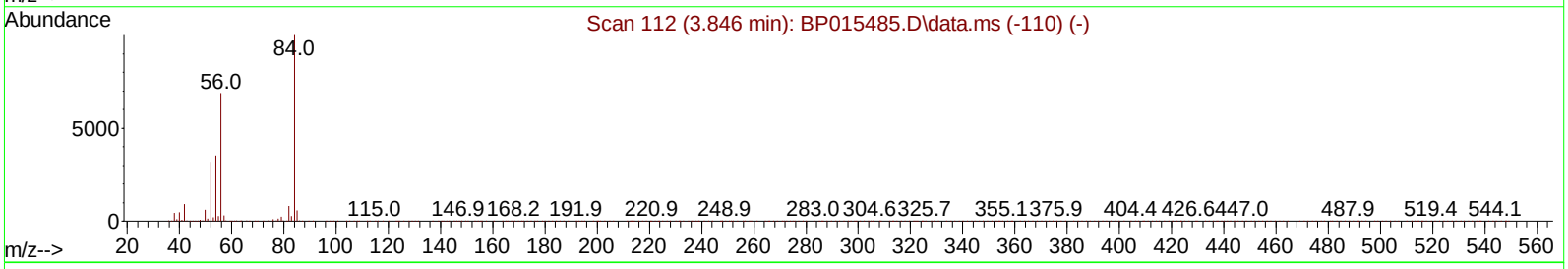

TIC: BP015498.D\data.ms

(4) Pyridine-d5 (S)

3.887min (+ 0.041) 1.40 ng/ul m

response 14621

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.90	47.84#
54.00	33.70	28.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
Data File : BP015498.D
Acq On : 13 Jun 2023 16:09
Operator : MA/JU
Sample : 03078-16MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 14 00:53:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Manual IntegrationsAPPROVED

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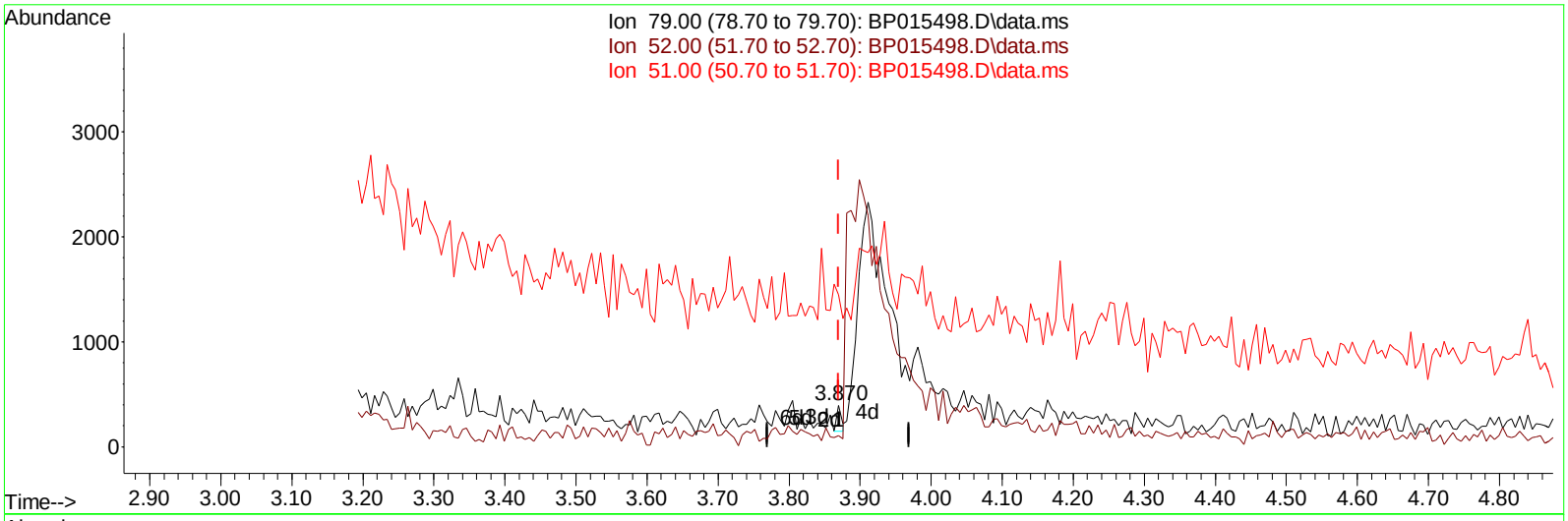

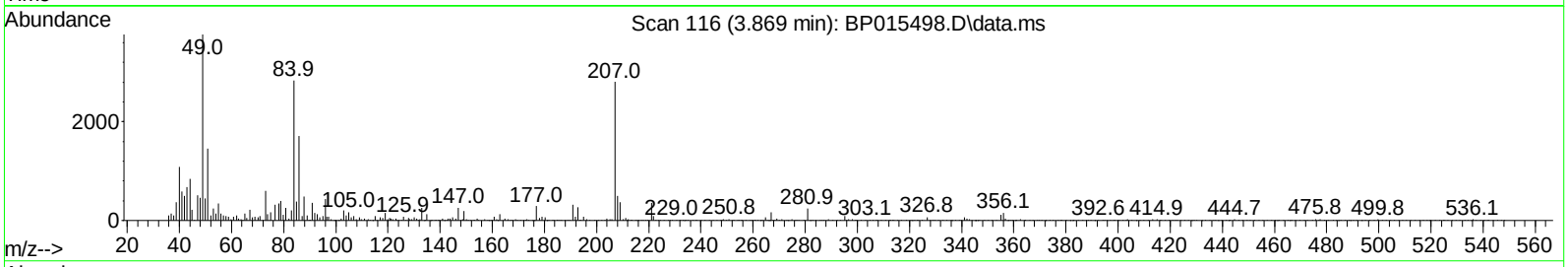

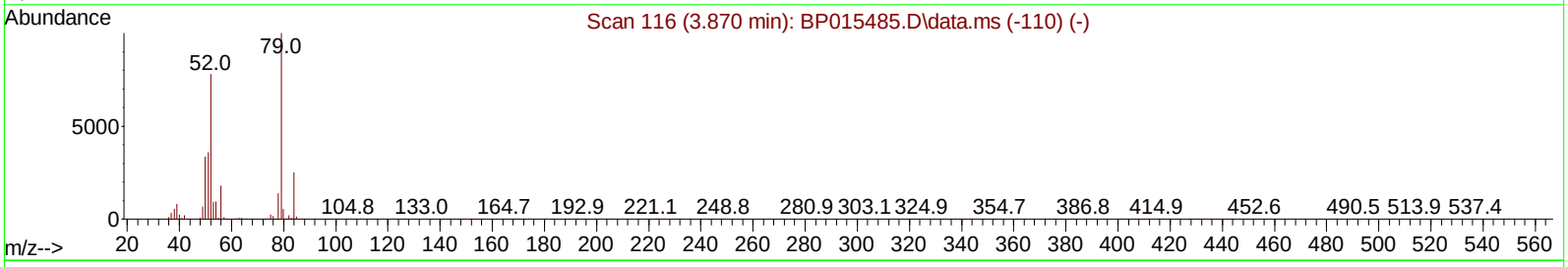

TIC: BP015498.D\data.ms

(5) Pyridine

3.869min (-0.000) 0.01 ng/ul

response 114

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	74.40	27.41#
51.00	37.20	367.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
Data File : BP015498.D
Acq On : 13 Jun 2023 16:09
Operator : MA/JU
Sample : 03078-16MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 14 00:53:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Manual IntegrationsAPPROVED

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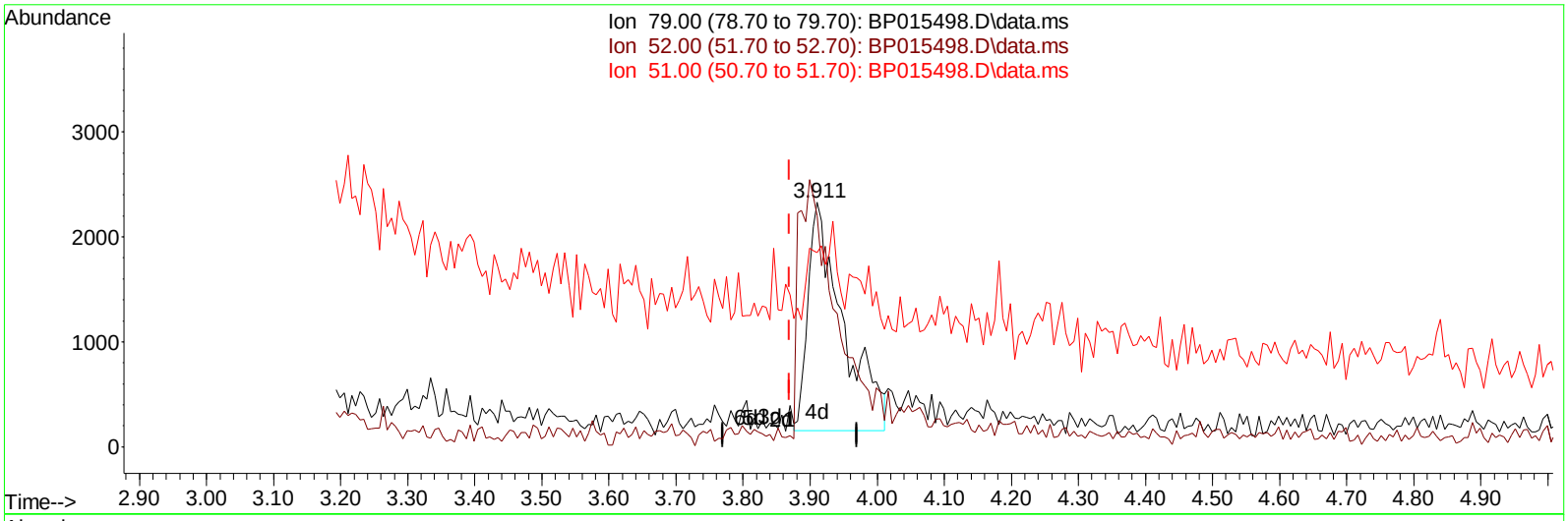

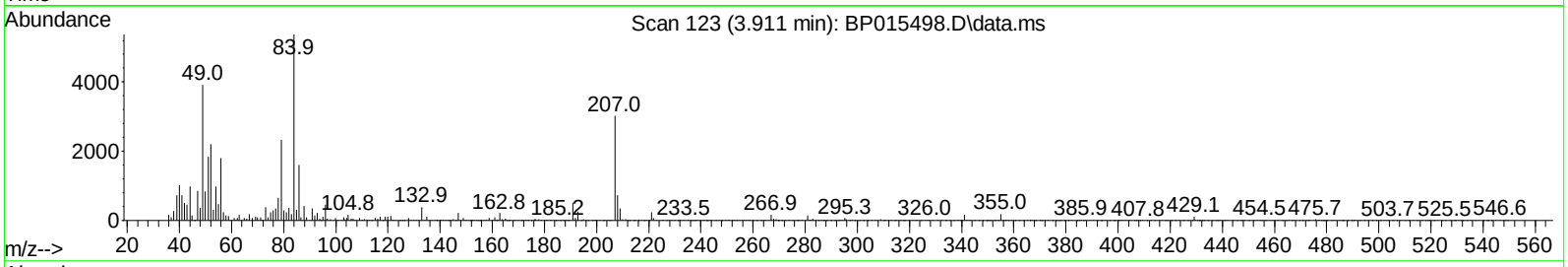

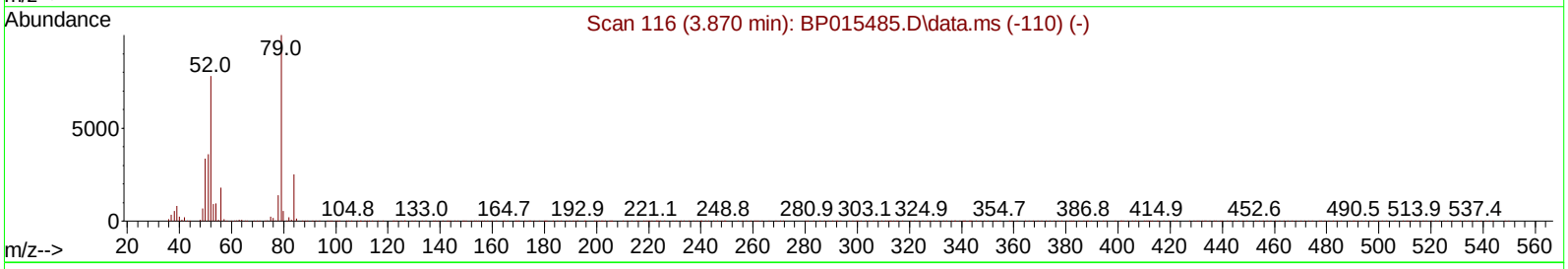

TIC: BP015498.D\data.ms

(5) Pyridine

3.911min (+ 0.041) 0.73 ng/ul m

response 7853

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	74.40	94.72#
51.00	37.20	79.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
Data File : BP015498.D
Acq On : 13 Jun 2023 16:09
Operator : MA/JU
Sample : 03078-16MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 14 00:54:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
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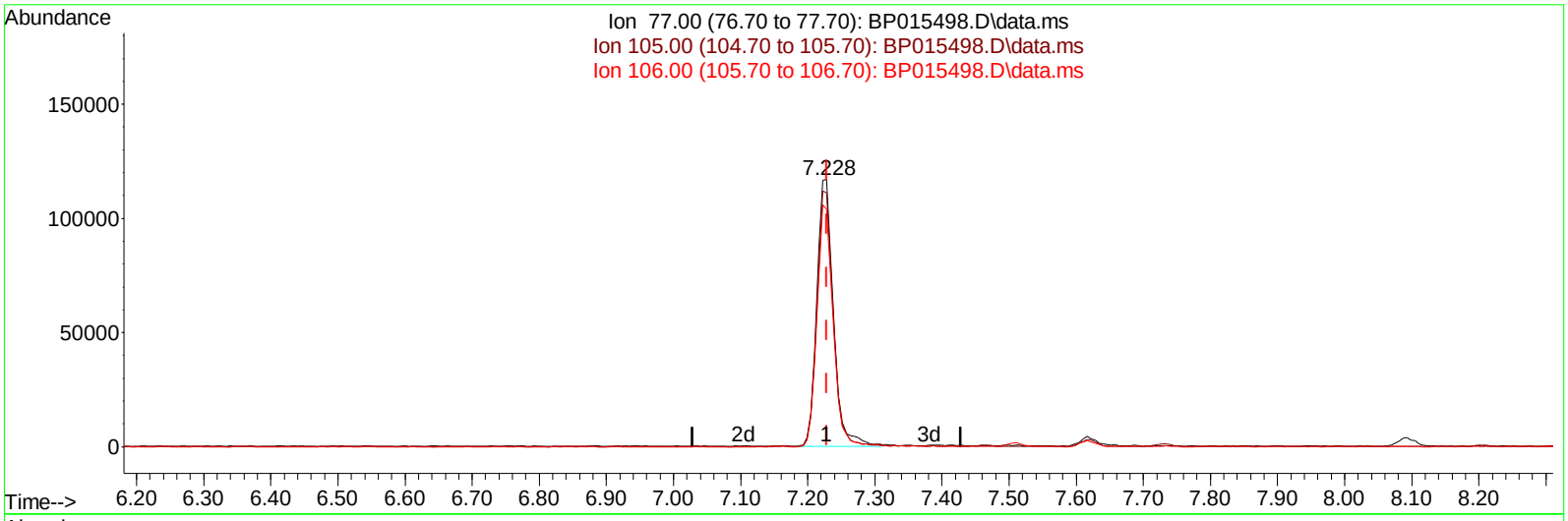
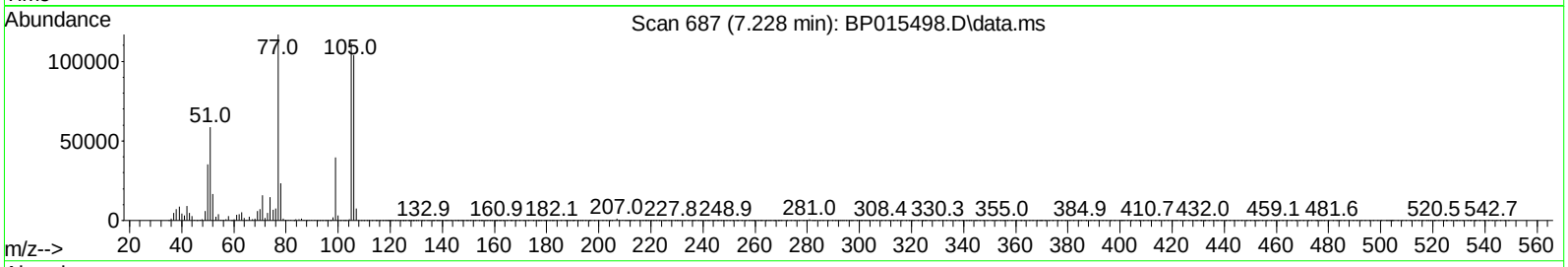
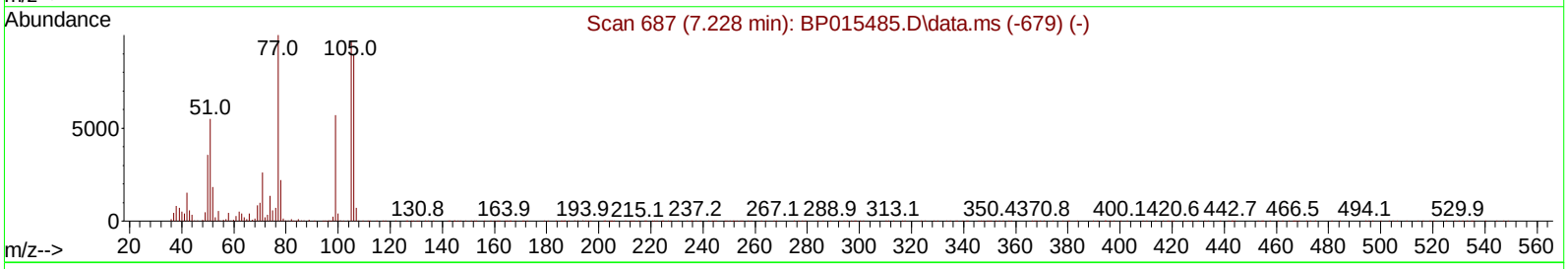






TIC: BP015498.D\data.ms

(6) Benzaldehyde

7.228min (-0.000) 38.43 ng/ul

response 201298

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	95.17
106.00	91.60	88.90
0.00	0.00	0.00

Quantitation Report (Qedit)

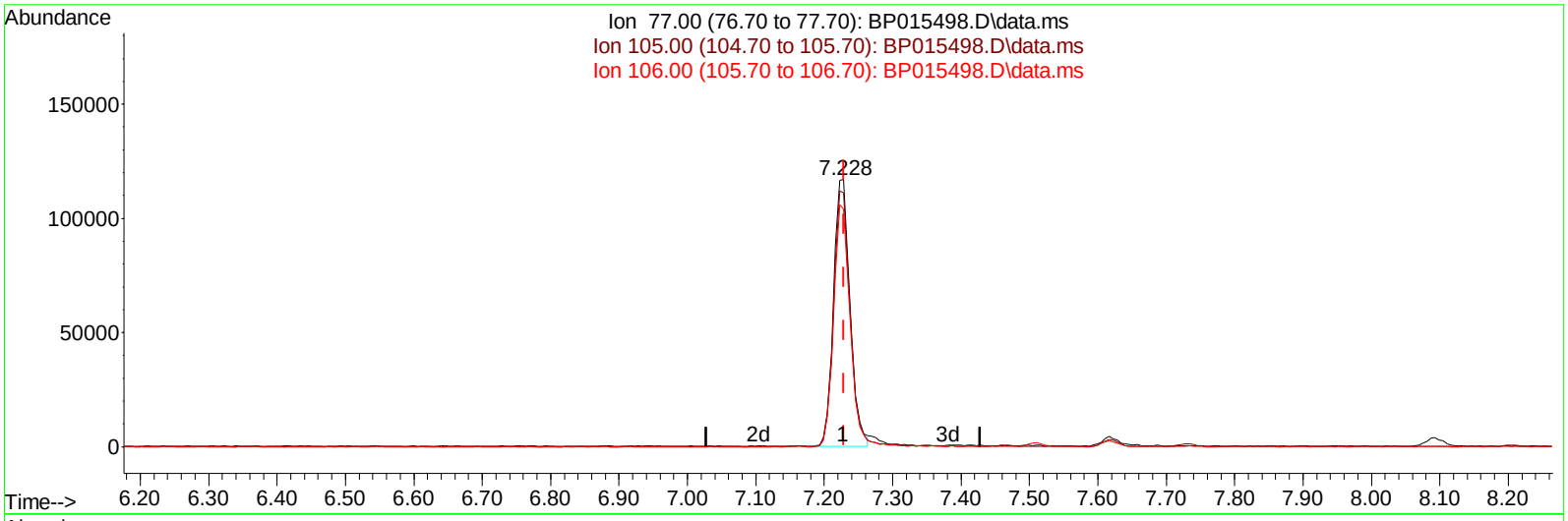
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
Data File : BP015498.D
Acq On : 13 Jun 2023 16:09
Operator : MA/JU
Sample : 03078-16MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

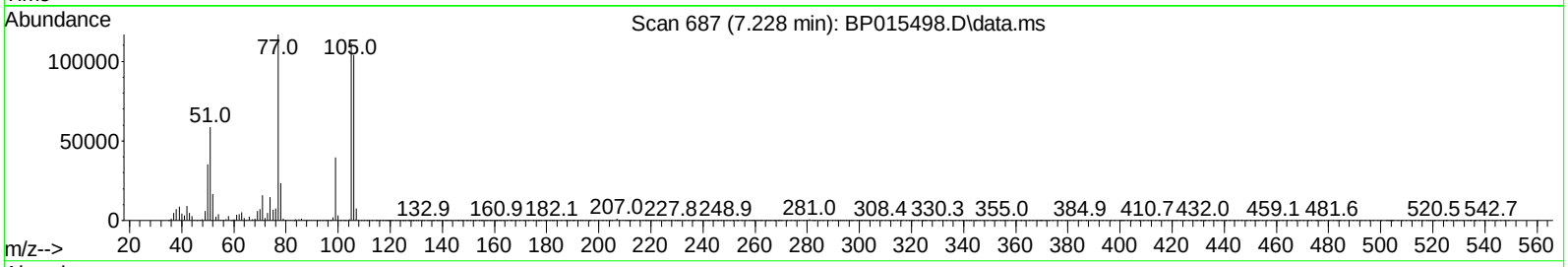
Quant Time: Jun 14 00:54:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

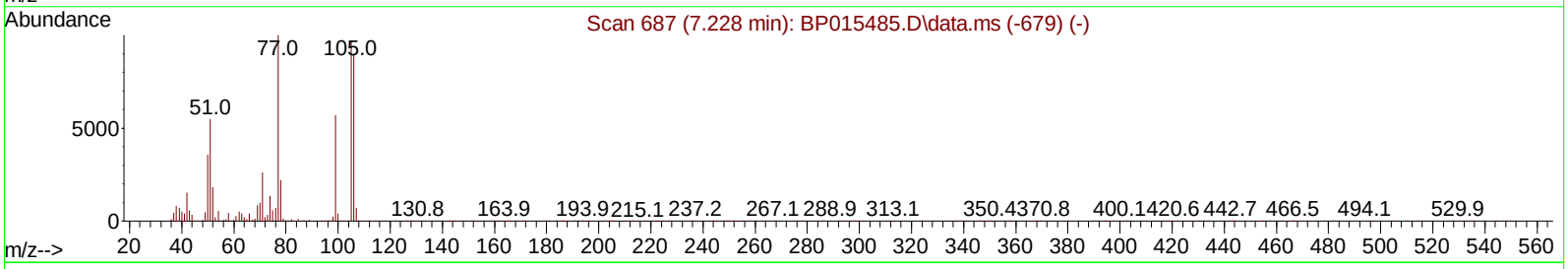
Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BP015498.D\data.ms

(6) Benzaldehyde

7.228min (-0.000) 37.59 ng/ul m

response 196925

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	95.17
106.00	91.60	88.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
Data File : BP015498.D
Acq On : 13 Jun 2023 16:09
Operator : MA/JU
Sample : 03078-16MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 14 00:54:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	148766	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	682811	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	449329	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	1023664	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	944510	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1035115	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	13214	3.289	ng/uL	0.00
4) Pyridine-d5	3.887	84	14621m	1.401	ng/ul	0.04
7) Phenol-d5	7.246	99	282124	20.585	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	181295	22.149	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	224208	22.564	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	230772	20.516	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	118875	22.175	ng/ul	0.00
24) 2-Nitrophenol-d4	9.999	143	134525	21.974	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	250236	22.408	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	201311	12.559	ng/ul	0.00
46) Dimethylphthalate-d6	14.140	166	839586	23.695	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	913425	23.576	ng/ul	0.00
54) 4-Nitrophenol-d4	14.940	143	126768	19.979	ng/ul	0.00
60) Fluorene-d10	15.728	176	699497	23.411	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	137118	21.144	ng/ul	0.00
73) Anthracene-d10	17.592	188	1106629	23.760	ng/ul	0.00
81) Pyrene-d10	19.816	212	1412648	27.945	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1338275	25.767	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	32156	7.578	ng/uL	93
5) Pyridine	3.911	79	7853m	0.726	ng/ul	
6) Benzaldehyde	7.228	77	196925m	37.591	ng/ul	
8) Phenol	7.275	94	327379	23.154	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.510	93	249483	22.317	ng/ul	98
12) 2-Chlorophenol	7.652	128	236066	22.485	ng/ul	99
13) 2-Methylphenol	8.540	108	223651	20.558	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.628	45	344849	23.278	ng/ul	97
16) Acetophenone	8.928	105	492991	27.463	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.905	70	216169	22.312	ng/ul	98
18) 4-Methylphenol	8.869	108	256872	21.460	ng/ul	97
19) Hexachloroethane	9.181	117	100590	22.673	ng/ul	97
22) Nitrobenzene	9.310	77	324253	22.808	ng/ul	99
23) Isophorone	9.840	82	631777	22.200	ng/ul	100
25) 2-Nitrophenol	10.028	139	148775	22.508	ng/ul	98
26) 2,4-Dimethylphenol	10.081	107	167801	11.971	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.322	93	365841	22.111	ng/ul	98
29) 2,4-Dichlorophenol	10.563	162	258518	23.283	ng/ul	98
30) Naphthalene	10.969	128	836664	22.612	ng/ul	100
32) 4-Chloroaniline	11.087	127	301355	18.169	ng/ul	98
33) Hexachlorobutadiene	11.246	225	170786	22.808	ng/ul	97
34) Caprolactam	11.863	113	87855	21.019	ng/ul	92
35) 4-Chloro-3-methylphenol	12.198	107	302756	22.505	ng/ul	99

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Sample : 03078-16MSD
Misc :
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Quant Time: Jun 14 00:54:19 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.569	142	585381	22.505	ng/ul	100
37) 1-Methylnaphthalene	12.787	142	600030	22.911	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.934	216	337770	24.141	ng/ul	98
40) Hexachlorocyclopentadiene	12.910	237	91600	15.971	ng/ul	99
41) 2,4,6-Trichlorophenol	13.175	196	224095	24.064	ng/ul	100
42) 2,4,5-Trichlorophenol	13.251	196	239320	23.583	ng/ul	97
43) 1,1'-Biphenyl	13.569	154	819027	23.570	ng/ul	99
44) 2-Chloronaphthalene	13.616	162	640510	23.494	ng/ul	99
45) 2-Nitroaniline	13.822	65	213756	24.498	ng/ul	94
47) Dimethylphthalate	14.187	163	853745	23.337	ng/ul	100
48) 2,6-Dinitrotoluene	14.316	165	177852	23.729	ng/ul	99
50) Acenaphthylene	14.457	152	1002224	23.359	ng/ul	100
51) 3-Nitroaniline	14.645	138	161702	26.134	ng/ul	98
52) Acenaphthene	14.798	153	695268	23.443	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	86542	19.194	ng/ul	95
55) 4-Nitrophenol	14.951	109	129407	21.144	ng/ul	98
56) Dibenzofuran	15.134	168	985044	23.434	ng/ul	99
57) 2,4-Dinitrotoluene	15.104	165	269519	24.449	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.363	232	223670	24.411	ng/ul	96
59) Diethylphthalate	15.545	149	900014	24.004	ng/ul	99
61) Fluorene	15.787	166	808739	23.601	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.775	204	406204	23.521	ng/ul	98
63) 4-Nitroaniline	15.810	138	162626	27.710	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.869	198	152761	23.096	ng/ul	95
67) N-Nitrosodiphenylamine	15.987	169	702875	24.203	ng/ul	99
68) 4-Bromophenyl-phenylether	16.669	248	267658	24.440	ng/ul	97
69) Hexachlorobenzene	16.792	284	319027	24.696	ng/ul	96
70) Atrazine	16.939	200	292712	25.240	ng/ul	99
71) Pentachlorophenol	17.139	266	179400	24.570	ng/ul	97
72) Phenanthrene	17.533	178	1397031	25.431	ng/ul	100
74) Anthracene	17.628	178	1344943	24.130	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.540	216	337068	23.858	ng/uL	99
76) Pentachlorobenzene	15.051	250	355251	24.016	ng/uL	99
77) Carbazole	17.892	167	1250089	24.908	ng/ul	100
78) Di-n-butylphthalate	18.422	149	1721713	27.038	ng/ul	99
80) Fluoranthene	19.492	202	1808365	29.368	ng/ul	98
82) Pyrene	19.839	202	1828046	28.695	ng/ul	100
83) Butylbenzylphthalate	20.698	149	829882	29.473	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.480	252	452261	20.268	ng/ul	99
85) Benzo(a)anthracene	21.557	228	1745123	26.430	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.451	149	1345311	32.325	ng/ul	99
87) Chrysene	21.610	228	1639958	26.277	ng/ul	99
89) Di-n-octyl phthalate	22.421	149	2096469	30.817	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	1780843	26.653	ng/ul	100
91) Benzo(k)fluoranthene	23.386	252	1686139	26.106	ng/ul	99
93) Benzo(a)pyrene	24.010	252	1469038	25.218	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.821	276	1767951	23.450	ng/ul	99
95) Dibenzo(a,h)anthracene	26.839	278	1450811	23.621	ng/ul	100
96) Benzo(g,h,i)perylene	27.651	276	1133149	18.238	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
Data File : BP015498.D
Acq On : 13 Jun 2023 16:09
Operator : MA/JU
Sample : 03078-16MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 14 00:54:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ESQY0MSD

Manual IntegrationsAPPROVED

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