Quantitation Report (Qedit)

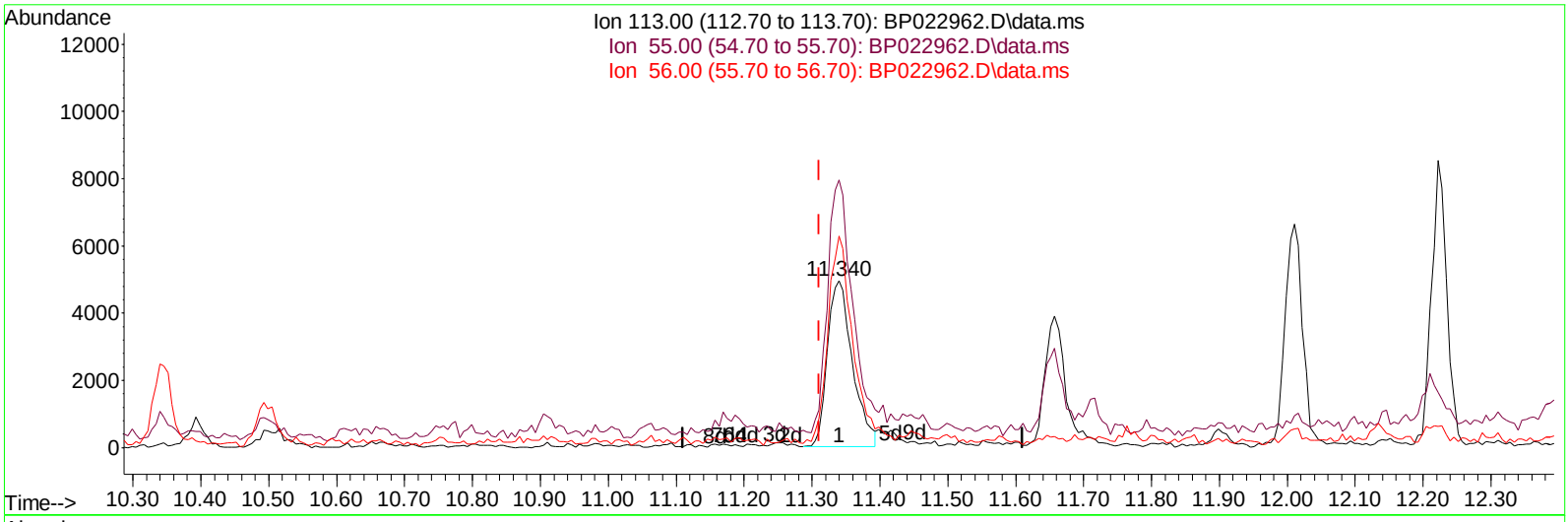
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022962.D
Acq On : 09 Nov 2024 11:50
Operator : RC/JU
Sample : P4744-18MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

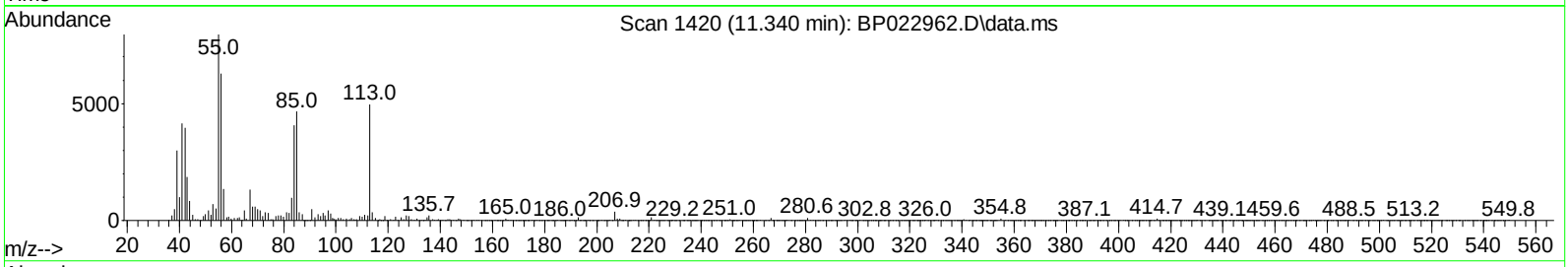
Quant Time: Nov 09 22:33:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

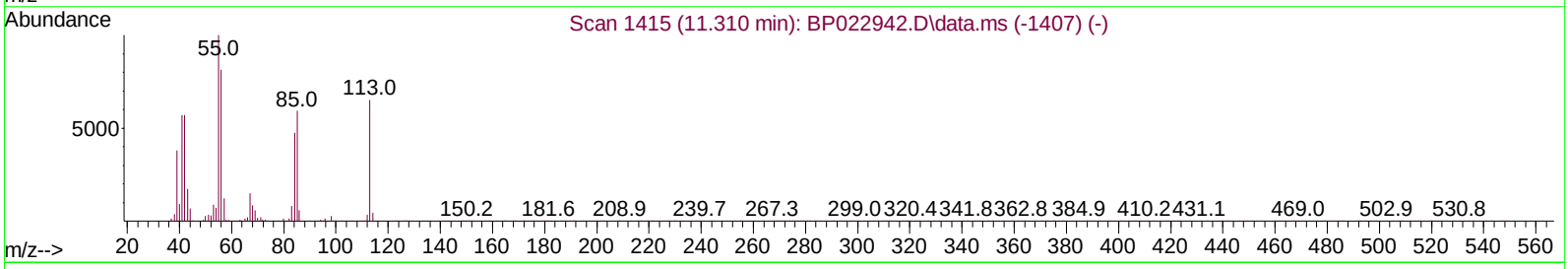
Instrument :
BNA_P
ClientSampleId :
GCP72MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BP022962.D\data.ms

(34) Caprolactam

11.340min (+ 0.030) 6.70 ng/ul

response 12694

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	160.16
56.00	124.80	126.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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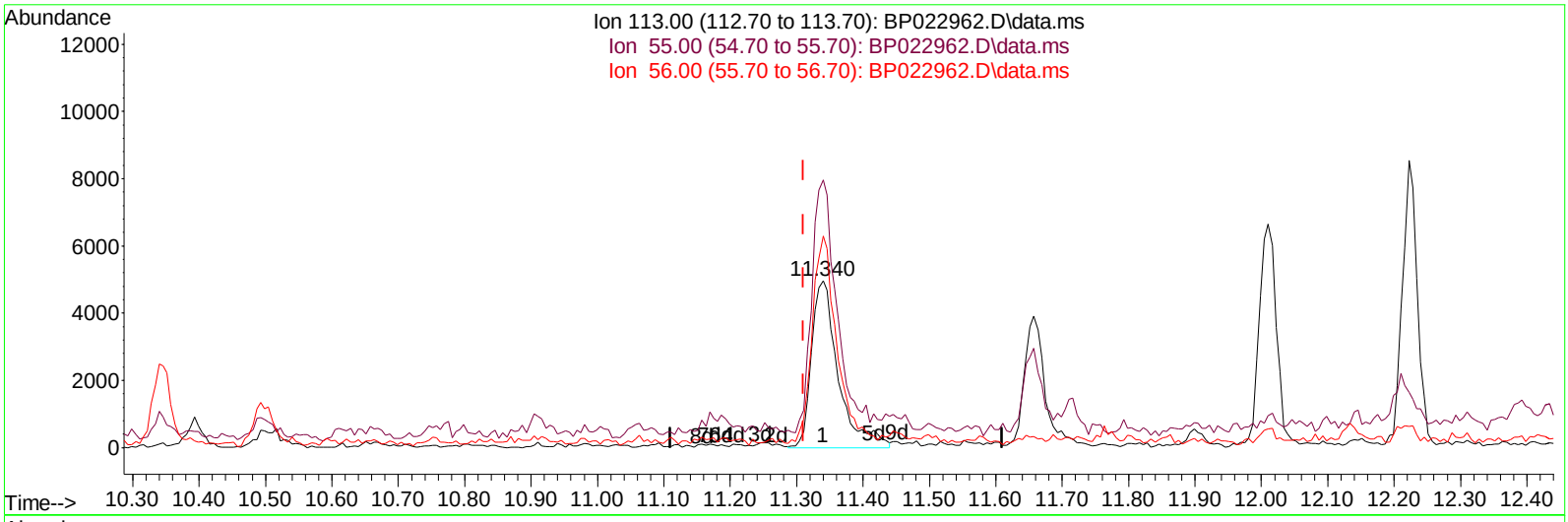

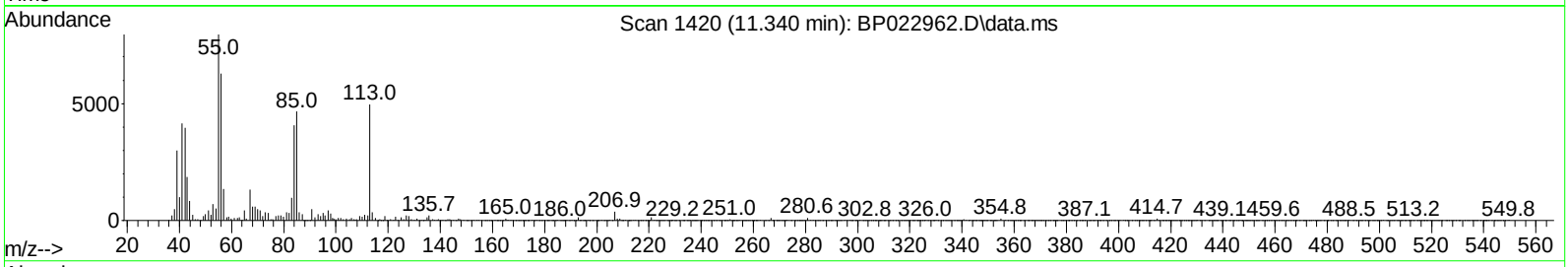

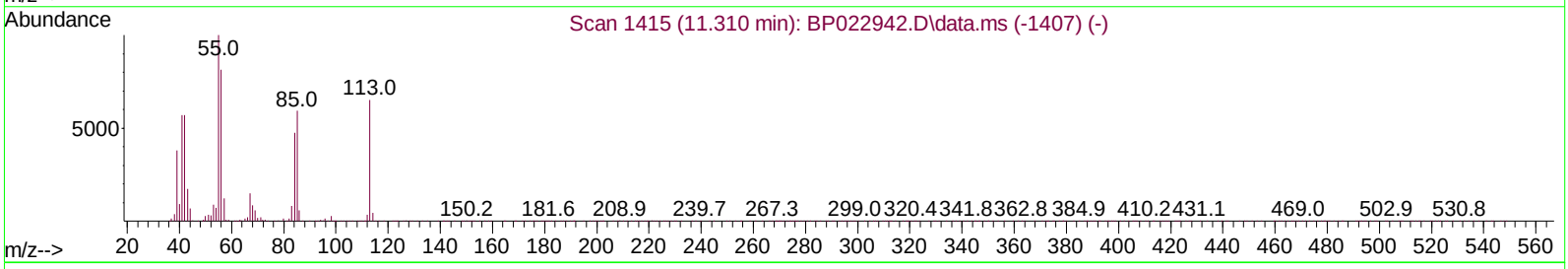

TIC: BP022962.D\data.ms

(34) Caprolactam

11.340min (+ 0.030) 7.31 ng/ul m

response 13855

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	160.16
56.00	124.80	126.58
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
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Operator : RC/JU
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Misc :
ALS Vial : 47 Sample Multiplier: 1

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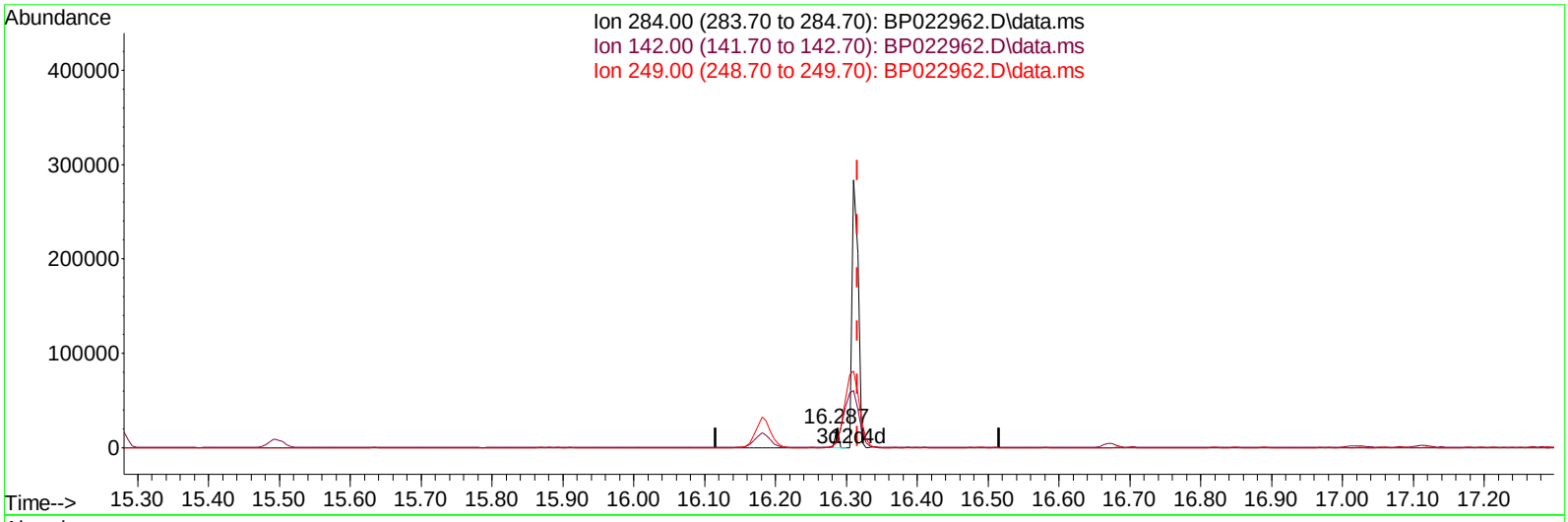

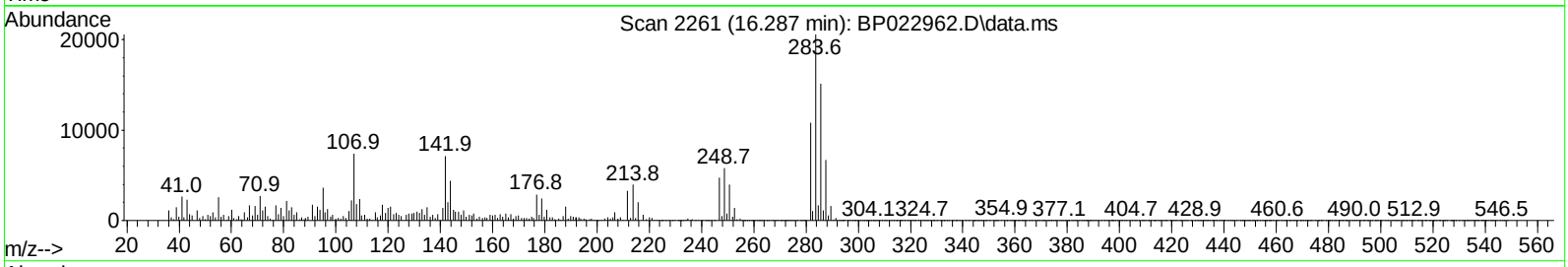

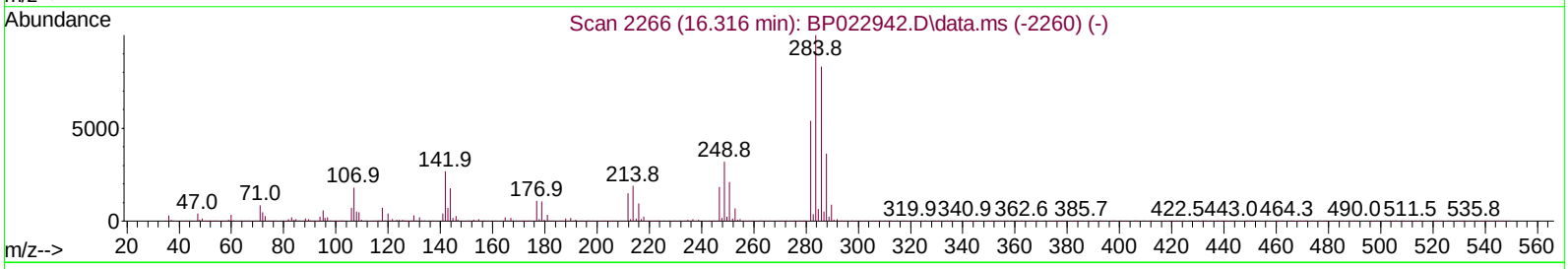

TIC: BP022962.D\data.ms

(69) Hexachlorobenzene

16.287min (-0.029) 0.66 ng/ul

response 7263

Ion	Exp%	Act%
284.00	100.00	100.00
142.00	26.90	32.07
249.00	32.00	29.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP022962.D
Acq On : 09 Nov 2024 11:50
Operator : RC/JU
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 09 22:33:08 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCP72MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
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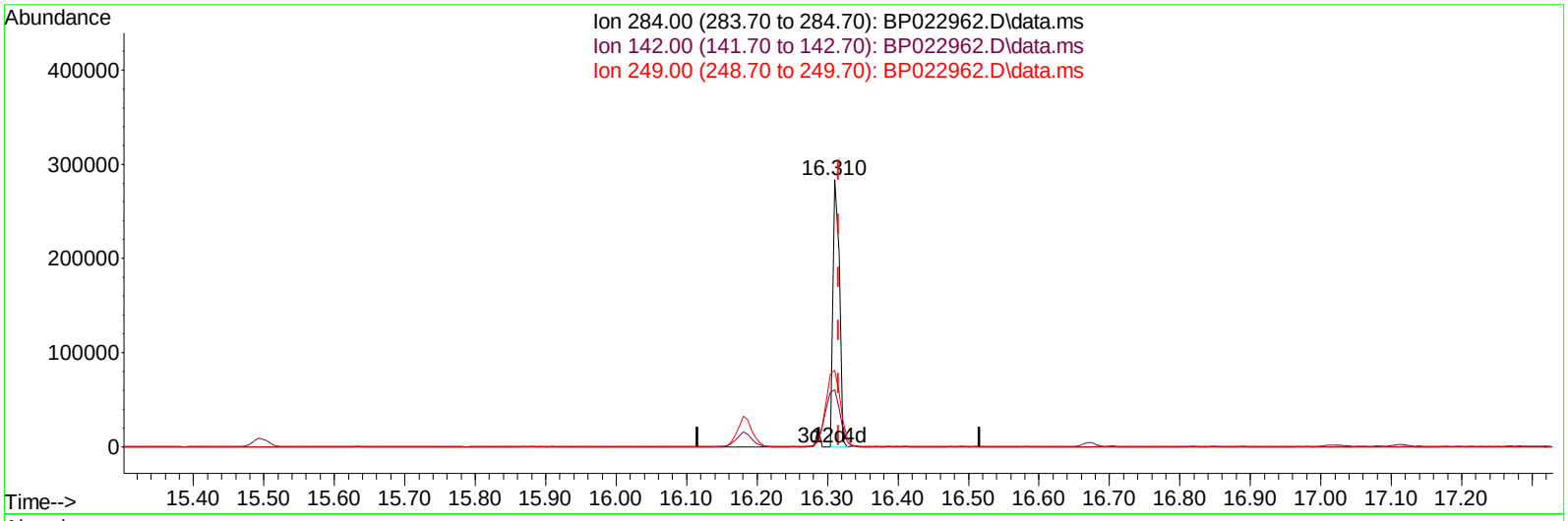

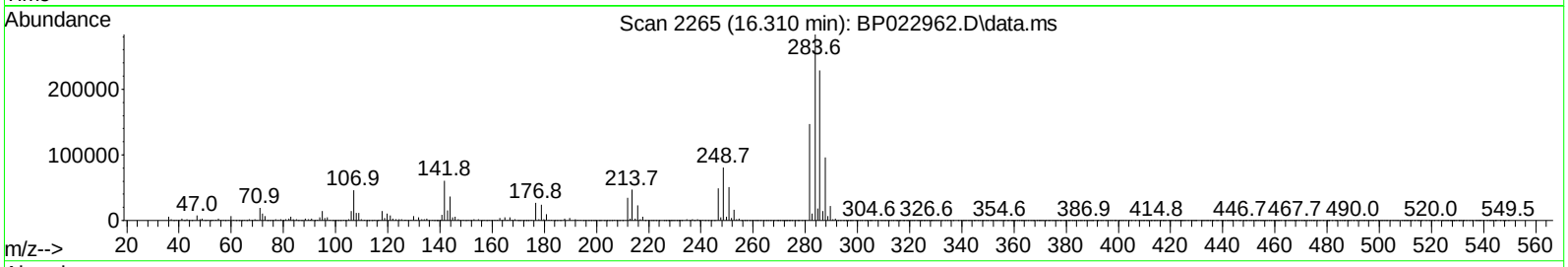

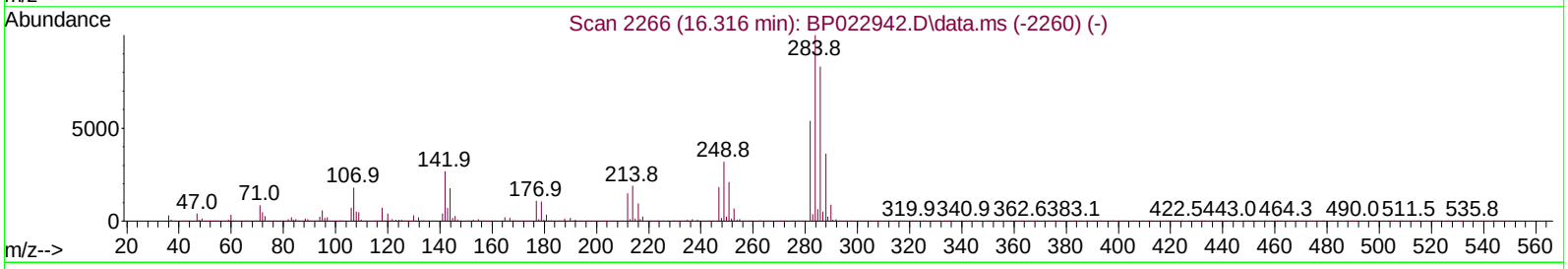

TIC: BP022962.D\data.ms

(69) Hexachlorobenzene

16.310min (-0.006) 15.91 ng/ul m

response 174615

Ion	Exp%	Act%
284.00	100.00	100.00
142.00	26.90	21.46#
249.00	32.00	28.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022962.D
Acq On : 09 Nov 2024 11:50
Operator : RC/JU
Sample : P4744-18MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 09 22:33:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCP72MS

Manual IntegrationsAPPROVED

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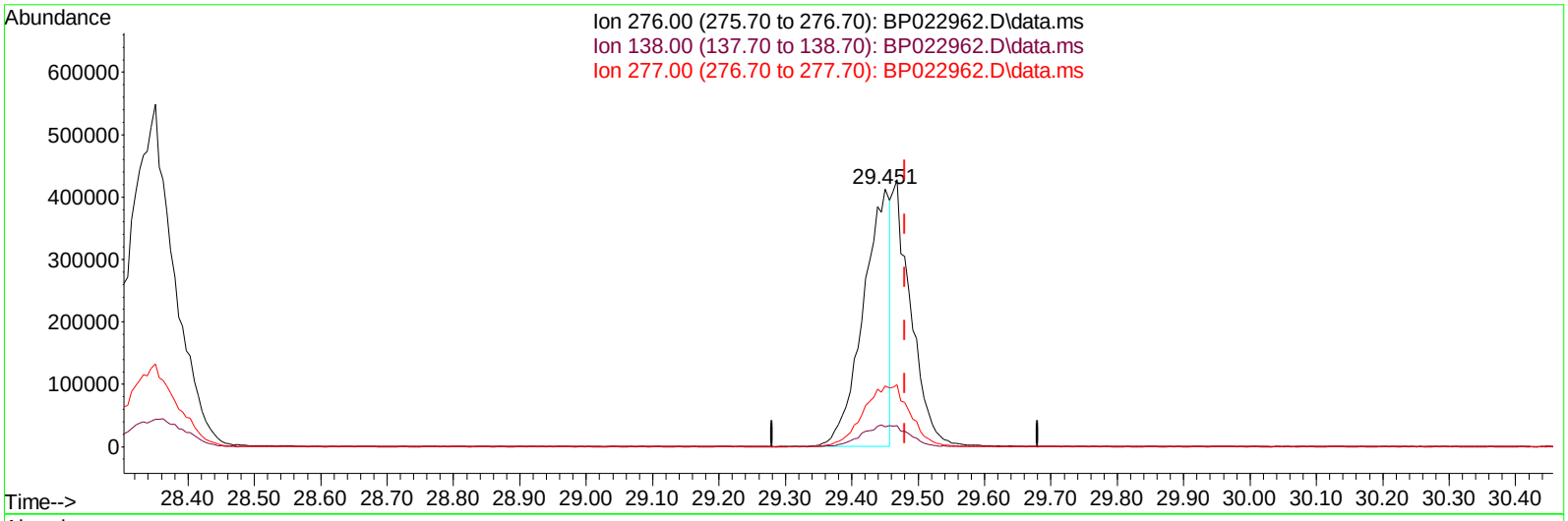

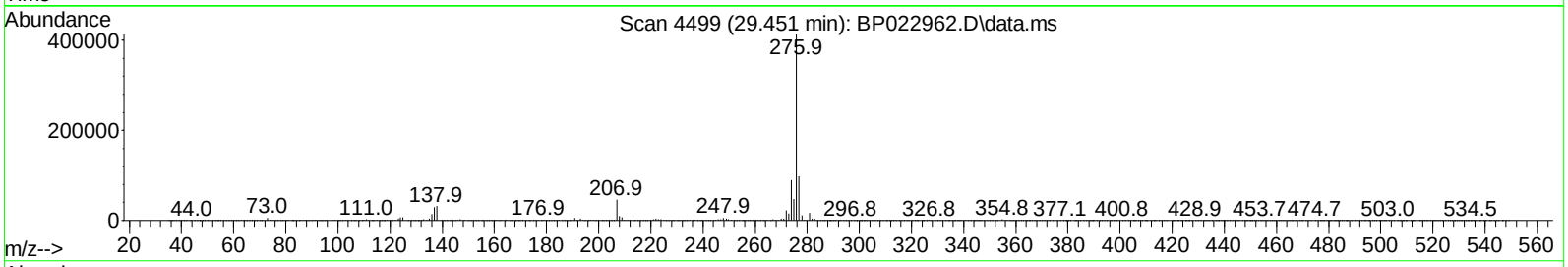

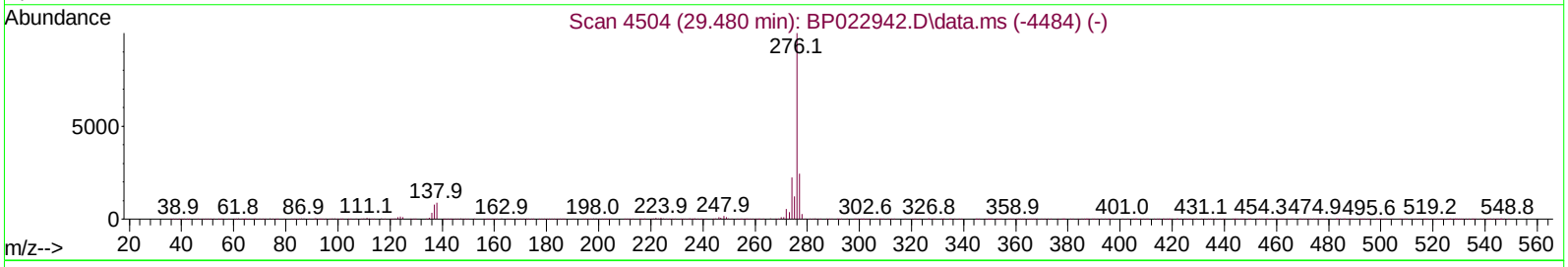

TIC: BP022962.D\data.ms

(96) Benzo(g,h,i)perylene

29.451min (-0.029) 20.67 ng/ul

response 1152055

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	7.79
277.00	24.30	23.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022962.D
Acq On : 09 Nov 2024 11:50
Operator : RC/JU
Sample : P4744-18MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 09 22:33:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCP72MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
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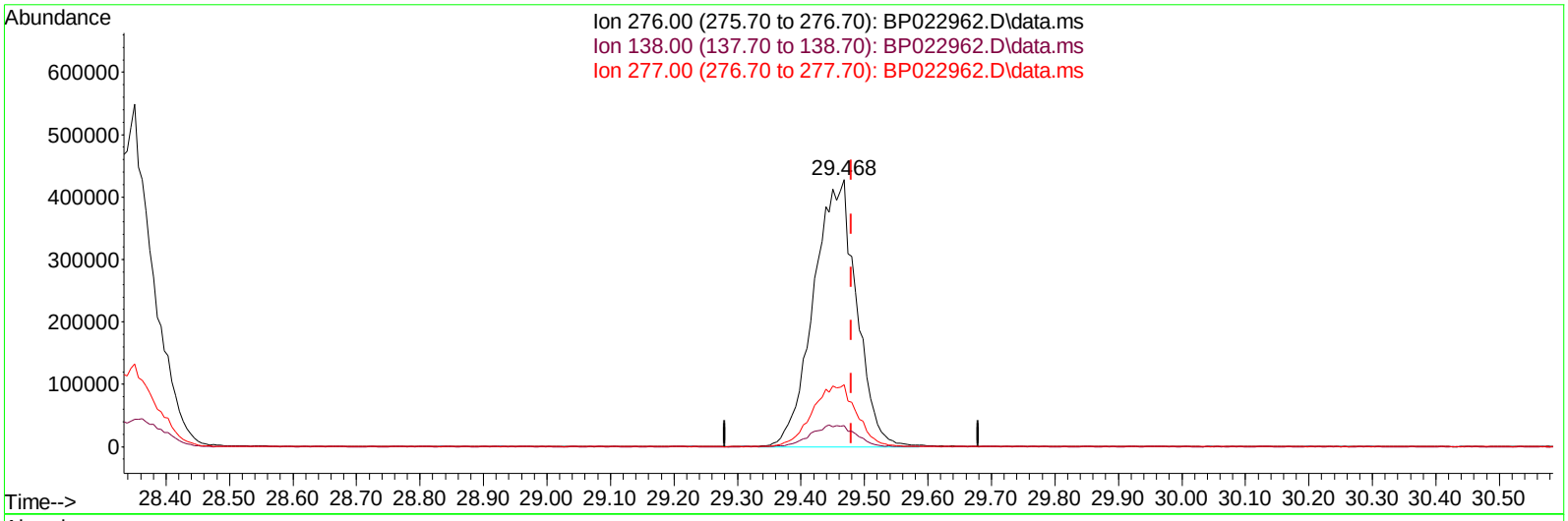

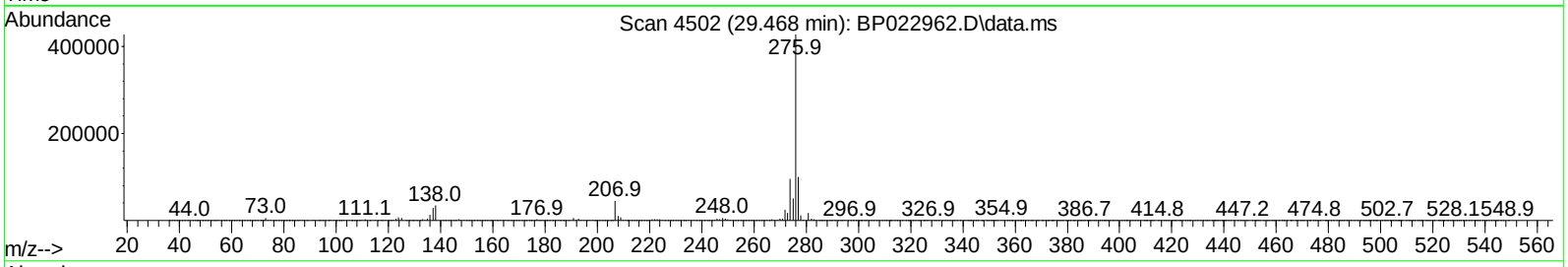

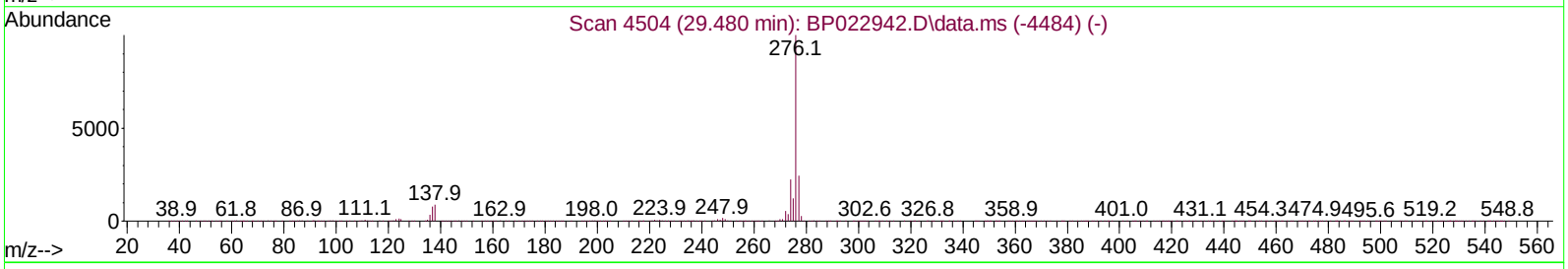

TIC: BP022962.D\data.ms

(96) Benzo(g,h,i)perylene

29.468min (-0.012) 36.06 ng/ul m

response 2009744

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	8.04
277.00	24.30	23.31
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022962.D
Acq On : 09 Nov 2024 11:50
Operator : RC/JU
Sample : P4744-18MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 09 22:36:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCP72MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	93625	20.000	ng/ul	0.00
20) Naphthalene-d8	10.346	136	369997	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.210	164	306508	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.022	188	769959	20.000	ng/ul	-0.01
79) Chrysene-d12	21.445	240	858245	20.000	ng/ul	-0.01
88) Perylene-d12	24.674	264	1046631	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	7484	3.842	ng/uL	0.00
4) Pyridine-d5	3.564	84	48258	8.339	ng/ul	0.00
7) Phenol-d5	6.799	99	55439	8.009	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	111984	27.536	ng/ul	0.00
11) 2-Chlorophenol-d4	7.140	132	138713	27.362	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	115276	20.238	ng/ul	0.00
21) Nitrobenzene-d5	8.740	128	77732	30.178	ng/ul	0.00
24) 2-Nitrophenol-d4	9.452	143	99465	32.390	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	222666	34.624	ng/ul	0.00
31) 4-Chloroaniline-d4	10.499	131	172465	22.480	ng/ul	0.00
46) Dimethylphthalate-d6	13.610	166	735412	33.290	ng/ul	0.00
49) Acenaphthylene-d8	13.898	160	748927	32.491	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	29994	9.035	ng/ul	0.01
60) Fluorene-d10	15.234	176	650130	33.567	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	168743	36.584	ng/ul	0.00
73) Anthracene-d10	17.110	188	1123549	34.464	ng/ul	-0.01
81) Pyrene-d10	19.492	212	1458786	36.902	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.457	264	1795608	36.017	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	9801	4.355	ng/uL#	86
5) Pyridine	3.581	79	51043	8.783	ng/ul	98
6) Benzaldehyde	6.764	77	80337	20.168	ng/ul	93
8) Phenol	6.828	94	65128	9.010	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.028	93	150178	27.648	ng/ul	95
12) 2-Chlorophenol	7.175	128	145850	27.711	ng/ul	100
13) 2-Methylphenol	8.046	108	125017	23.170	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.105	45	162302	26.395	ng/ul	96
16) Acetophenone	8.411	105	283499	29.618	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.387	70	141462	29.598	ng/ul	98
18) 4-Methylphenol	8.369	108	123880	20.787	ng/ul	95
19) Hexachloroethane	8.640	117	51507	20.235	ng/ul	92
22) Nitrobenzene	8.781	77	218202	29.523	ng/ul	99
23) Isophorone	9.293	82	411616	31.146	ng/ul	99
25) 2-Nitrophenol	9.481	139	106780	32.944	ng/ul	90
26) 2,4-Dimethylphenol	9.546	107	219210	31.320	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.769	93	222319	30.574	ng/ul	98
29) 2,4-Dichlorophenol	10.010	162	217954	34.216	ng/ul	98
30) Naphthalene	10.393	128	506021	28.151	ng/ul	99
32) 4-Chloroaniline	10.522	127	169709	22.832	ng/ul	97
33) Hexachlorobutadiene	10.669	225	147947	25.669	ng/ul	96
34) Caprolactam	11.340	113	13855m	7.313	ng/ul	
35) 4-Chloro-3-methylphenol	11.657	107	228214	33.303	ng/ul	100

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.010	142	409364	30.166	ng/ul	98
37) 1-Methylnaphthalene	12.222	142	408801	29.468	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.387	216	326557	31.558	ng/ul	96
40) Hexachlorocyclopentadiene	12.357	237	130035	23.925	ng/ul#	92
41) 2,4,6-Trichlorophenol	12.634	196	235951	37.447	ng/ul	96
42) 2,4,5-Trichlorophenol	12.716	196	256533	37.765	ng/ul	98
43) 1,1'-Biphenyl	13.034	154	614828	31.304	ng/ul	99
44) 2-Chloronaphthalene	13.075	162	511465	31.857	ng/ul	98
45) 2-Nitroaniline	13.287	65	157016	34.830	ng/ul#	86
47) Dimethylphthalate	13.663	163	730746	33.542	ng/ul	100
48) 2,6-Dinitrotoluene	13.810	165	154468	36.450	ng/ul	91
50) Acenaphthylene	13.928	152	751102	32.236	ng/ul	99
51) 3-Nitroaniline	14.146	138	117878	32.295	ng/ul	90
52) Acenaphthene	14.275	153	548530	32.427	ng/ul	98
53) 2,4-Dinitrophenol	14.351	184	111850	37.197	ng/ul	94
55) 4-Nitrophenol	14.493	109	34129	8.787	ng/ul	95
56) Dibenzofuran	14.622	168	857444	32.808	ng/ul	100
57) 2,4-Dinitrotoluene	14.598	165	237660	35.187	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.869	232	249163	37.525	ng/ul	98
59) Diethylphthalate	15.051	149	729691	33.866	ng/ul	99
61) Fluorene	15.281	166	710308	33.205	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.275	204	428452	34.016	ng/ul	95
63) 4-Nitroaniline	15.322	138	120246	35.403	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.381	198	179229	36.376	ng/ul#	95
67) N-Nitrosodiphenylamine	15.492	169	625677	35.167	ng/ul	100
68) 4-Bromophenyl-phenylether	16.181	248	311391	35.714	ng/ul	98
69) Hexachlorobenzene	16.310	284	174615m	15.909	ng/ul	
70) Atrazine	16.481	200	208516	24.245	ng/ul	98
71) Pentachlorophenol	16.669	266	266932	39.171	ng/ul	97
72) Phenanthrene	17.063	178	1250027	34.385	ng/ul	99
74) Anthracene	17.145	178	1230367	33.662	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.993	216	330909	32.551	ng/uL	97
76) Pentachlorobenzene	14.545	250	394611	33.996	ng/uL	98
77) Carbazole	17.439	167	1097815	34.427	ng/ul	100
78) Di-n-butylphthalate	18.022	149	1260536	35.622	ng/ul	99
80) Fluoranthene	19.145	202	1653521	36.307	ng/ul	98
82) Pyrene	19.528	202	1757874	35.930	ng/ul	98
83) Butylbenzylphthalate	20.480	149	591320	36.710	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.363	252	20259	1.052	ng/ul#	93
85) Benzo(a)anthracene	21.427	228	1837225	35.058	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.357	149	822126	35.916	ng/ul	99
87) Chrysene	21.492	228	1711224	34.703	ng/ul	99
89) Di-n-octyl phthalate	22.586	149	1425335	33.567	ng/ul	100
90) Benzo(b)fluoranthene	23.657	252	2034925	34.931	ng/ul	100
91) Benzo(k)fluoranthene	23.727	252	2009376	35.038	ng/ul	98
93) Benzo(a)pyrene	24.527	252	1806762	34.309	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.351	276	2615404	35.647	ng/ul	99
95) Dibenzo(a,h)anthracene	28.392	278	2130973	35.771	ng/ul	99
96) Benzo(g,h,i)perylene	29.468	276	2009744m	36.064	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
GCP72MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022962.D
Acq On : 09 Nov 2024 11:50
Operator : RC/JU
Sample : P4744-18MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 09 22:36:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCP72MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024