Quantitation Report (Qedit)

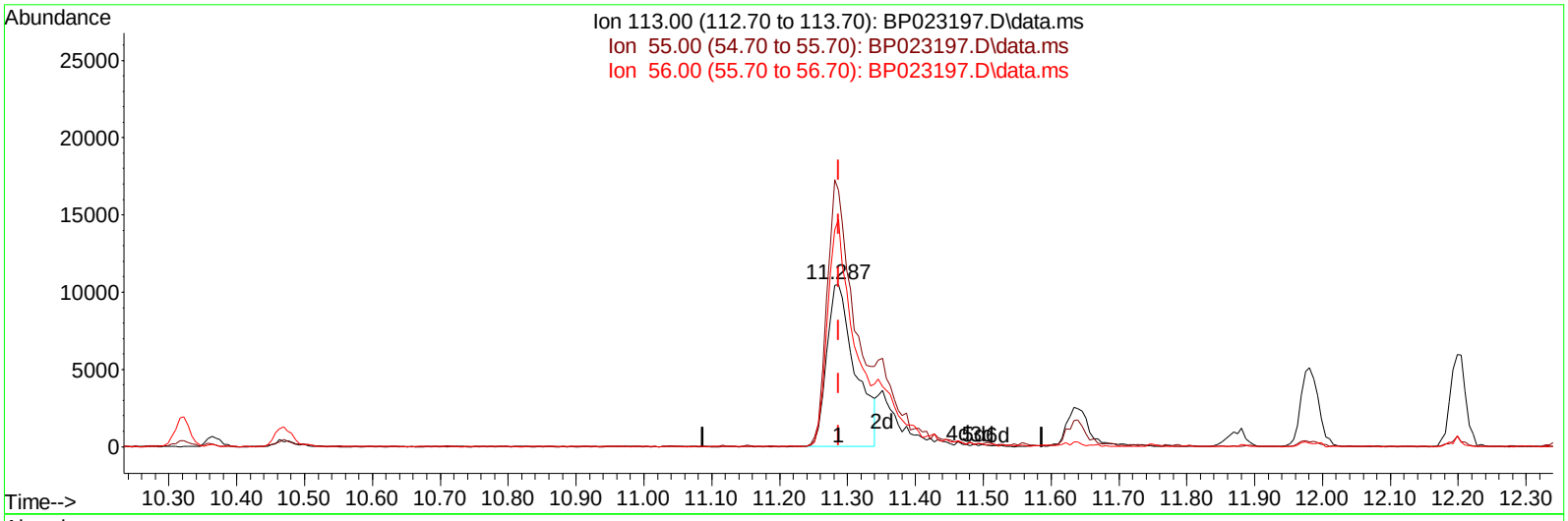
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023197.D
Acq On : 18 Nov 2024 14:32
Operator : RC/JU
Sample : PB165030BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

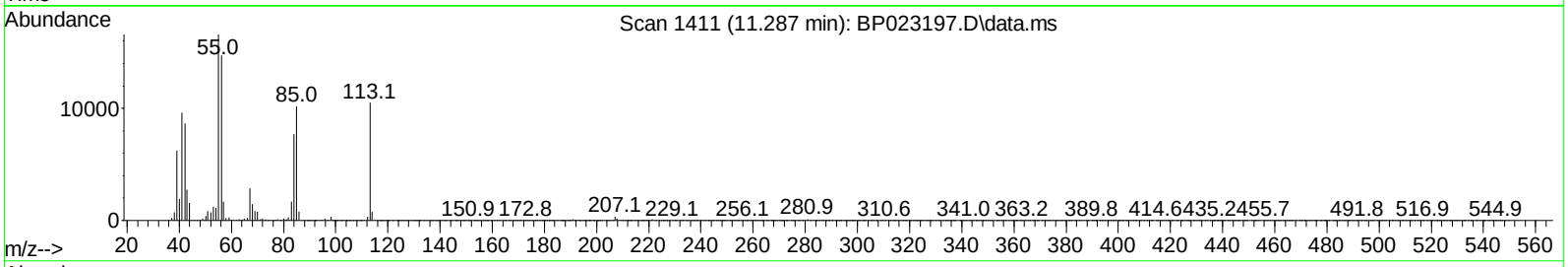
Quant Time: Nov 18 15:14:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

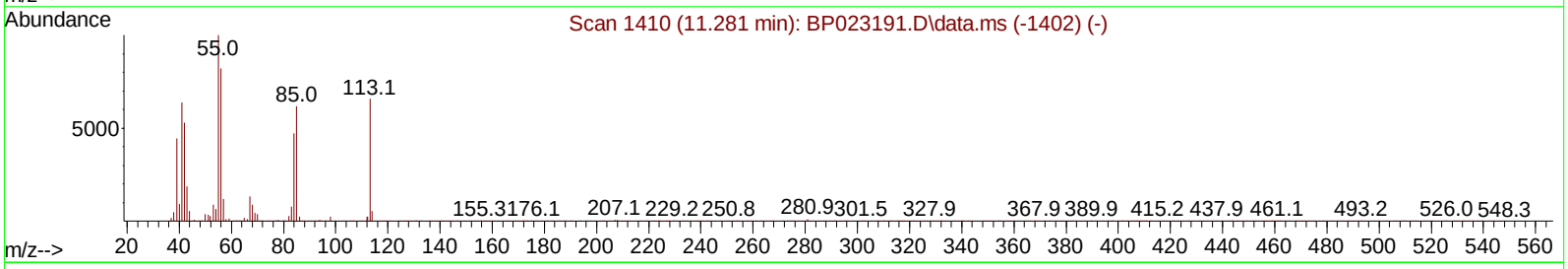
Instrument :
BNA_P
ClientSampleId :
SLCS030

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024







TIC: BP023197.D\data.ms

(34) Caprolactam

11.287min (-0.000) 29.38 ng/ul

response 30563

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	158.12
56.00	124.80	140.39
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023197.D
Acq On : 18 Nov 2024 14:32
Operator : RC/JU
Sample : PB165030BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 18 15:14:52 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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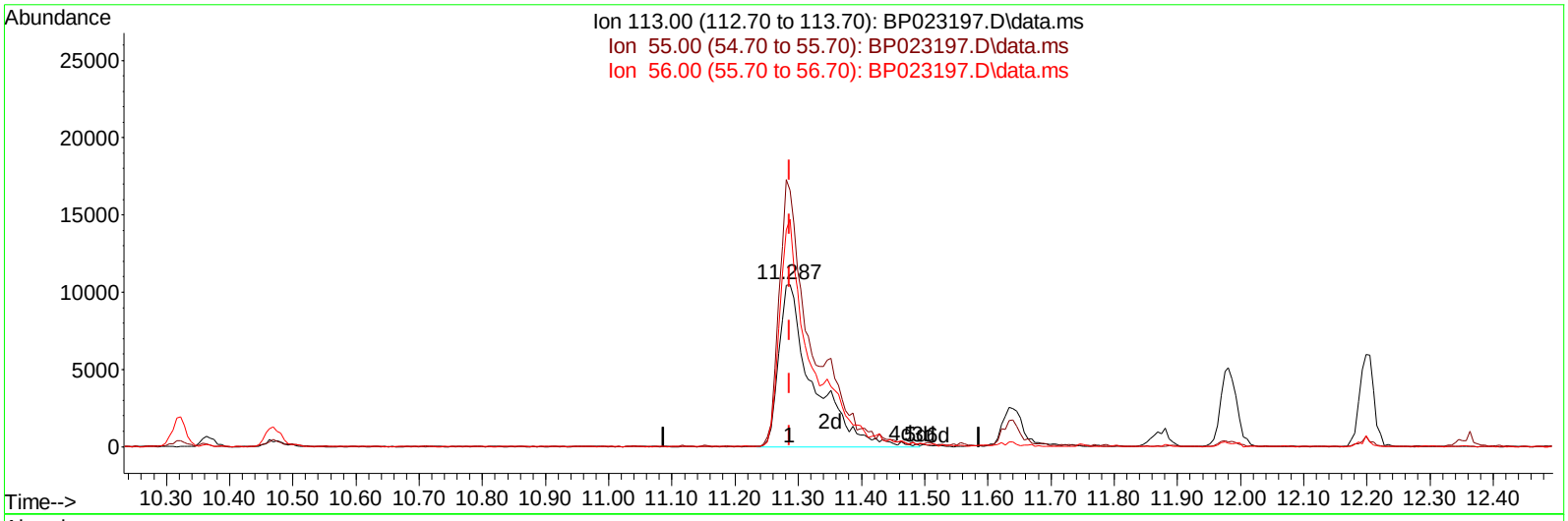

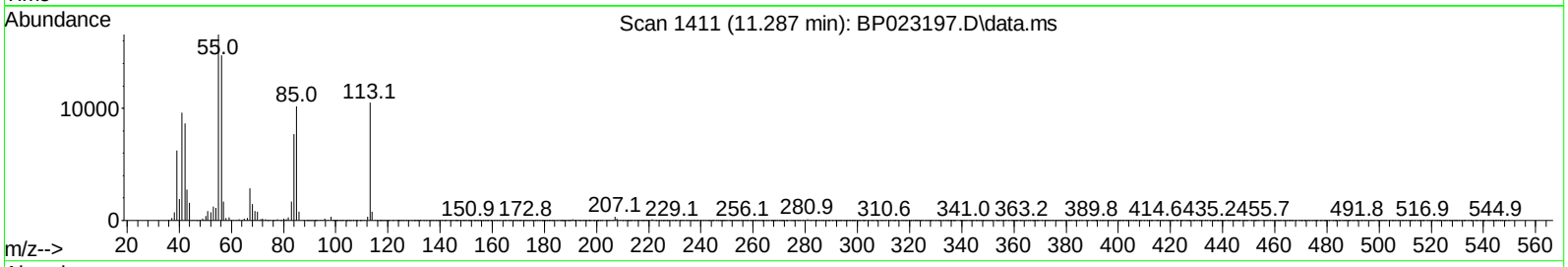

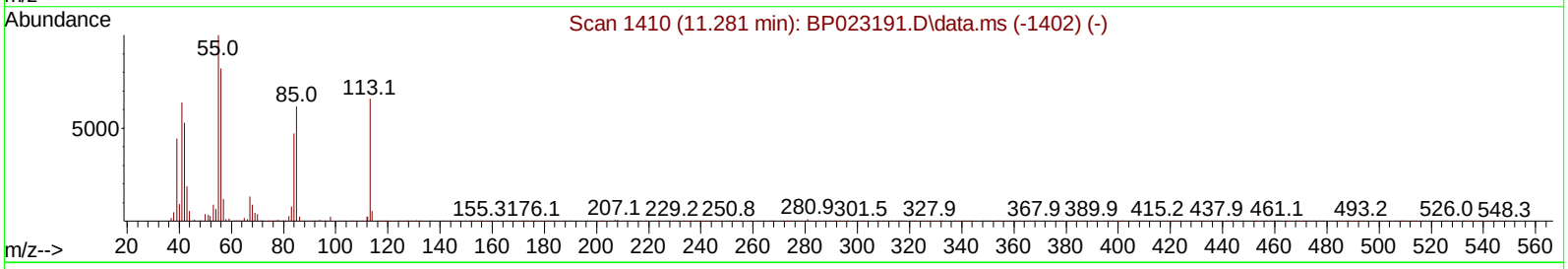

TIC: BP023197.D\data.ms

(34) Caprolactam

11.287min (-0.000) 37.84 ng/ul m

response 39360

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	158.12
56.00	124.80	140.39
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023197.D
Acq On : 18 Nov 2024 14:32
Operator : RC/JU
Sample : PB165030BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
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Instrument :
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ClientSampleId :
SLCS030

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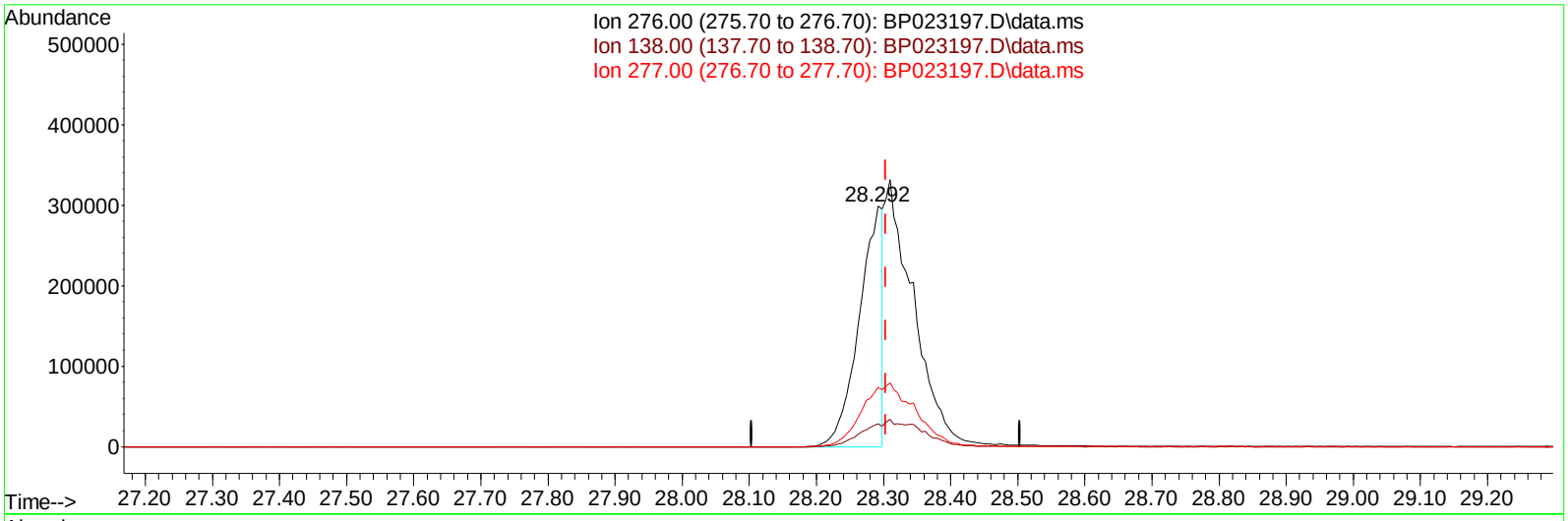

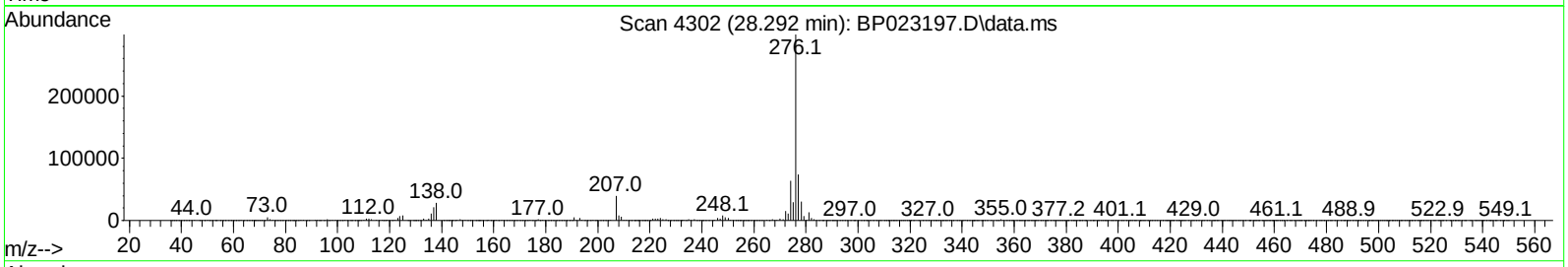

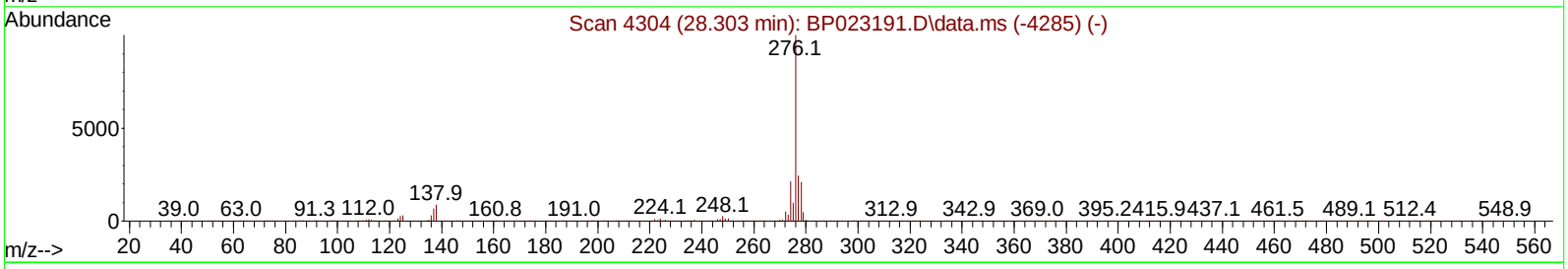

TIC: BP023197.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.292min (-0.012) 16.44 ng/ul

response 730542

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	9.56
277.00	24.80	24.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023197.D
Acq On : 18 Nov 2024 14:32
Operator : RC/JU
Sample : PB165030BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 18 15:14:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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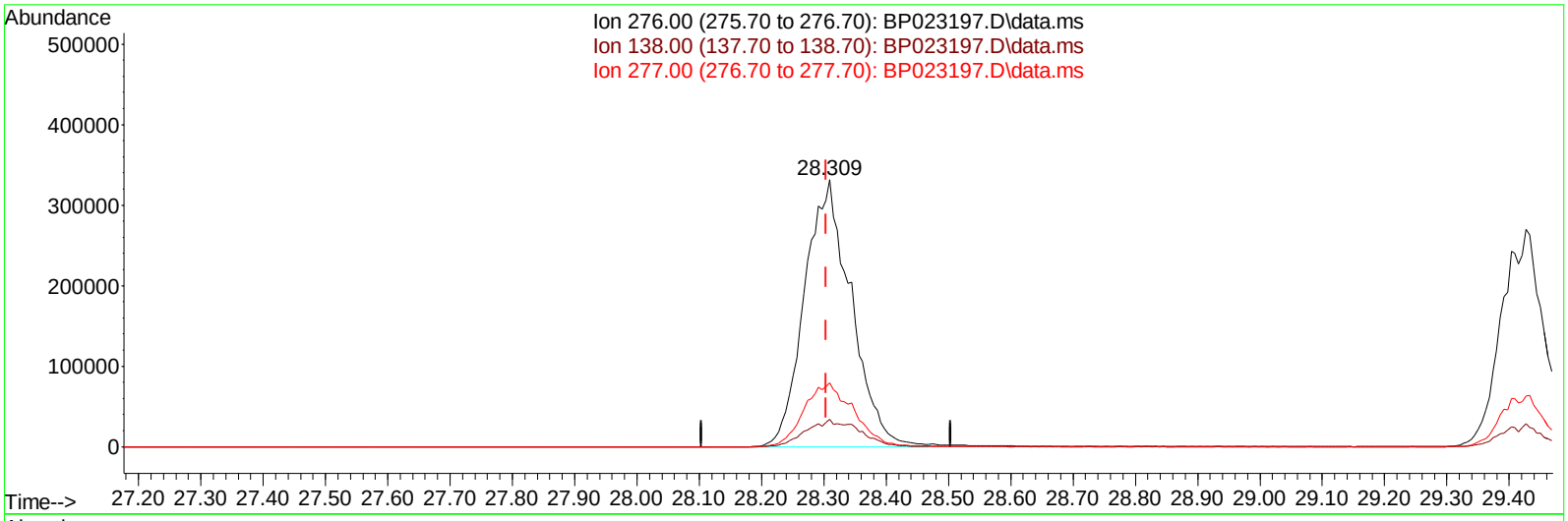

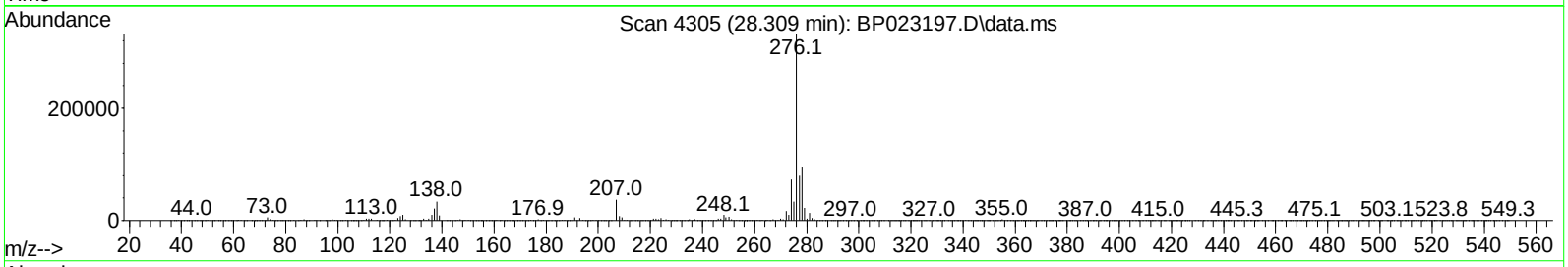

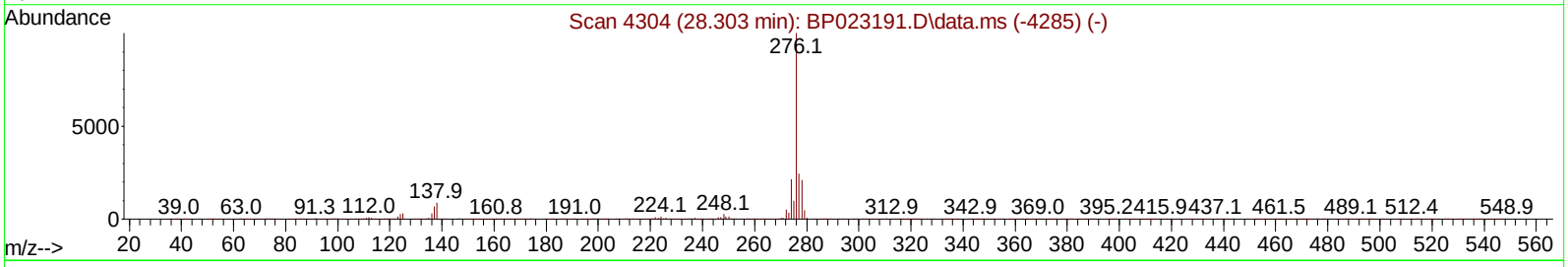

TIC: BP023197.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.309min (+ 0.006) 38.60 ng/ul m

response 1714916

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	10.23
277.00	24.80	24.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023197.D
Acq On : 18 Nov 2024 14:32
Operator : RC/JU
Sample : PB165030BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 18 15:14:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS030

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
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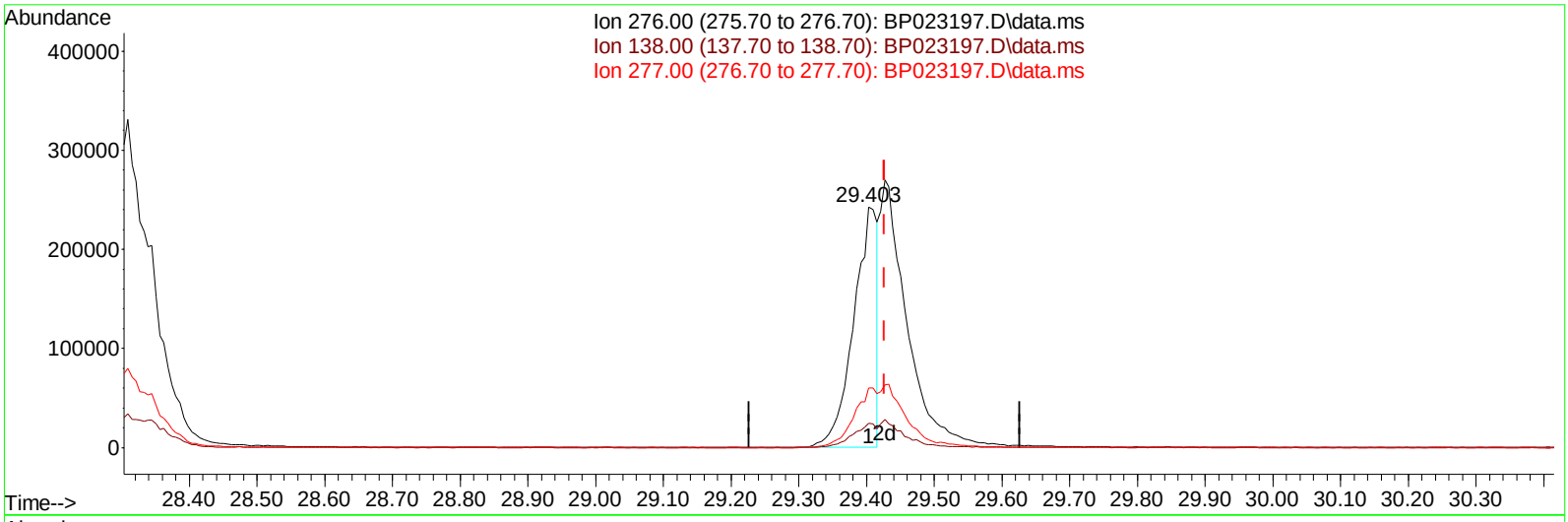
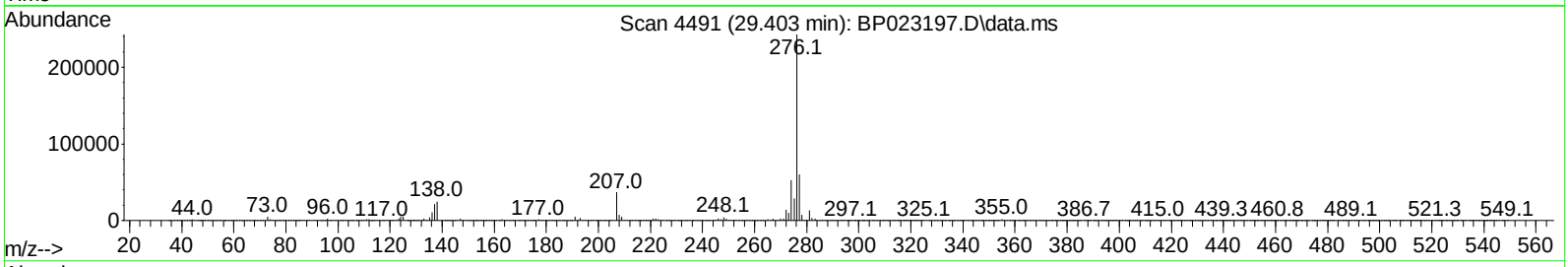
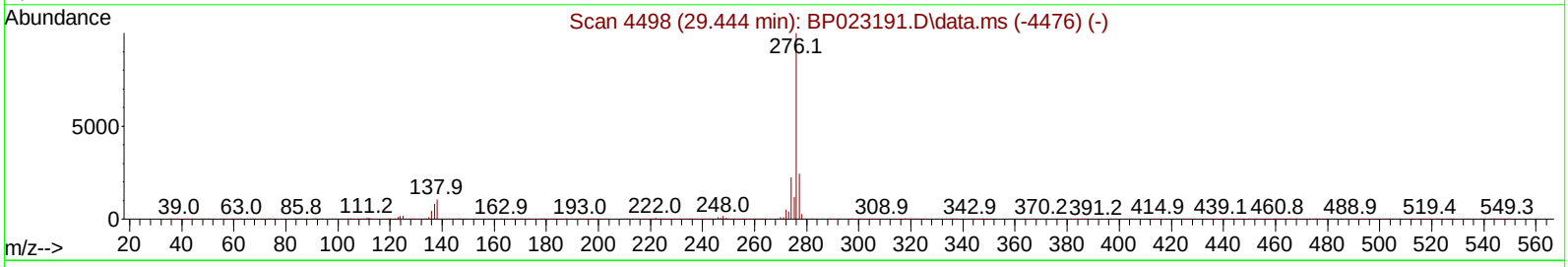






TIC: BP023197.D\data.ms

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

29.403min (-0.024) 17.30 ng/ul

response 583939

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	10.17
277.00	24.30	24.72
0.00	0.00	0.00

Quantitation Report (Qedit)

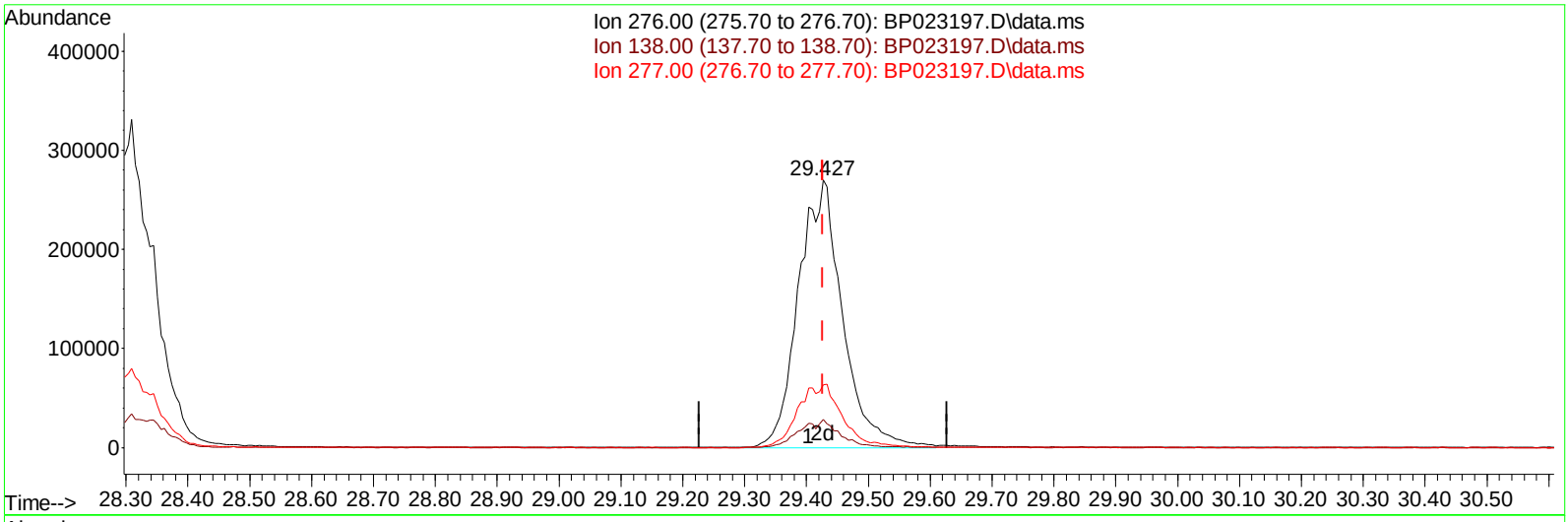
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023197.D
Acq On : 18 Nov 2024 14:32
Operator : RC/JU
Sample : PB165030BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

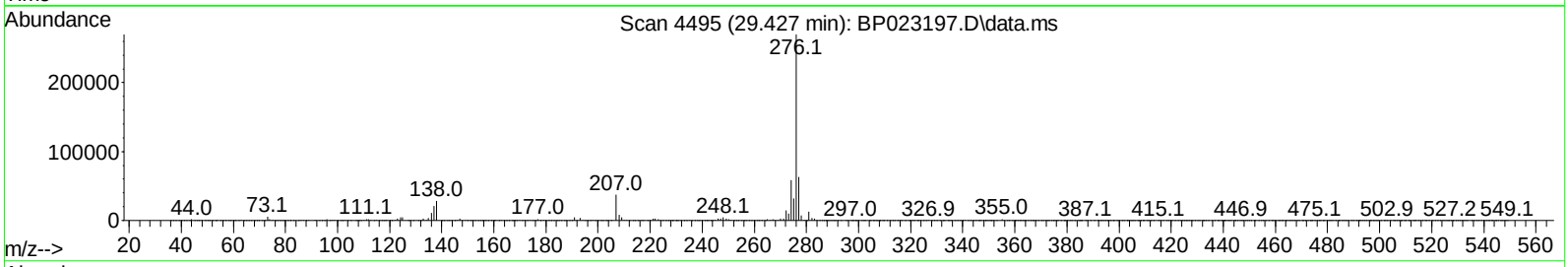
Quant Time: Nov 18 15:14:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

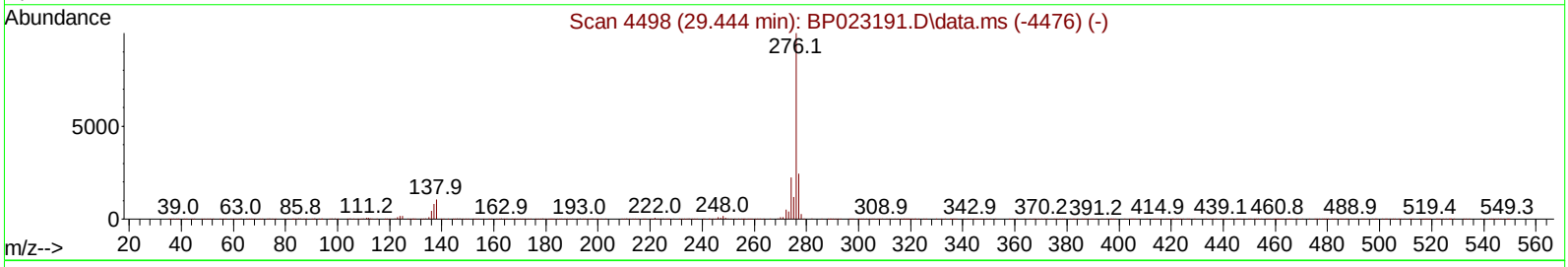
Instrument :
BNA_P
ClientSampleId :
SLCS030

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024







TIC: BP023197.D\data.ms

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

29.427min (-0.000) 39.48 ng/ul m

response 1332384

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	10.46
277.00	24.30	23.37
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023197.D
Acq On : 18 Nov 2024 14:32
Operator : RC/JU
Sample : PB165030BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 18 15:18:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS030

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	51123	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	203141	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.187	164	169601	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.998	188	447762	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.433	240	551933	20.000	ng/ul	-0.01
88) Perylene-d12	24.645	264	633764	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	8959	8.424	ng/uL	0.00
4) Pyridine-d5	3.540	84	119552	37.834	ng/ul	0.00
7) Phenol-d5	6.775	99	152450	40.334	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	89416	40.266	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132	112056	40.481	ng/ul	-0.01
15) 4-Methylphenol-d8	8.287	113	119044	38.274	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	57522	40.674	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	66353	39.355	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	144133	40.822	ng/ul	0.00
31) 4-Chloroaniline-d4	10.469	131	143610	34.094	ng/ul	-0.01
46) Dimethylphthalate-d6	13.598	166	480182	39.283	ng/ul	-0.01
49) Acenaphthylene-d8	13.881	160	521128	40.858	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.445	143	66431	36.163	ng/ul	0.00
60) Fluorene-d10	15.204	176	451762	42.154	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	103598	38.623	ng/ul	0.00
73) Anthracene-d10	17.104	188	788497	41.590	ng/ul	-0.01
81) Pyrene-d10	19.480	212	1065188	41.900	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.427	264	1302692	43.152	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	16588	13.498	ng/uL	97
5) Pyridine	3.564	79	115264	36.321	ng/ul	99
6) Benzaldehyde	6.746	77	55655	25.588	ng/ul	96
8) Phenol	6.805	94	152381	38.608	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.010	93	109667	36.976	ng/ul	95
12) 2-Chlorophenol	7.152	128	111514	38.802	ng/ul	97
13) 2-Methylphenol	8.022	108	110215	37.409	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.081	45	130915	38.991	ng/ul	96
16) Acetophenone	8.387	105	195632	37.430	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.363	70	102801	39.391	ng/ul	98
18) 4-Methylphenol	8.346	108	122480	37.638	ng/ul	98
19) Hexachloroethane	8.622	117	53468	38.468	ng/ul	99
22) Nitrobenzene	8.757	77	163478	40.286	ng/ul	96
23) Isophorone	9.275	82	285457	39.341	ng/ul	98
25) 2-Nitrophenol	9.457	139	68706	38.609	ng/ul	98
26) 2,4-Dimethylphenol	9.528	107	119435	31.081	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.746	93	157367	39.417	ng/ul	99
29) 2,4-Dichlorophenol	9.993	162	138313	39.549	ng/ul	99
30) Naphthalene	10.363	128	376119	38.111	ng/ul	99
32) 4-Chloroaniline	10.493	127	110614	27.105	ng/ul	96
33) Hexachlorobutadiene	10.646	225	116986	36.969	ng/ul	100
34) Caprolactam	11.287	113	39360m	37.837	ng/ul	
35) 4-Chloro-3-methylphenol	11.634	107	151234	40.197	ng/ul	94

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.981	142	279380	37.497	ng/ul	97
37) 1-Methylnaphthalene	12.204	142	284441	37.345	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.357	216	218178	38.105	ng/ul	97
40) Hexachlorocyclopentadiene	12.322	237	81897	27.232	ng/ul	99
41) 2,4,6-Trichlorophenol	12.610	196	127281	36.506	ng/ul	96
42) 2,4,5-Trichlorophenol	12.693	196	141812	37.729	ng/ul	98
43) 1,1'-Biphenyl	12.998	154	420443	38.688	ng/ul	99
44) 2-Chloronaphthalene	13.040	162	347832	39.154	ng/ul	100
45) 2-Nitroaniline	13.275	65	111576	44.730	ng/ul	95
47) Dimethylphthalate	13.640	163	466445	38.693	ng/ul	99
48) 2,6-Dinitrotoluene	13.775	165	93742	39.977	ng/ul	93
50) Acenaphthylene	13.910	152	519691	40.309	ng/ul	99
51) 3-Nitroaniline	14.116	138	82193	40.696	ng/ul	99
52) Acenaphthene	14.257	153	361751	38.648	ng/ul	98
53) 2,4-Dinitrophenol	14.345	184	54429	32.713	ng/ul	93
55) 4-Nitrophenol	14.457	109	100523	46.772	ng/ul	95
56) Dibenzofuran	14.598	168	574599	39.733	ng/ul	96
57) 2,4-Dinitrotoluene	14.592	165	156261	41.811	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.839	232	131897	35.899	ng/ul	96
59) Diethylphthalate	15.028	149	473450	39.711	ng/ul	98
61) Fluorene	15.263	166	475614	40.182	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.257	204	281386	40.374	ng/ul	97
63) 4-Nitroaniline	15.316	138	81684	43.464	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.369	198	107417	37.489	ng/ul	97
67) N-Nitrosodiphenylamine	15.469	169	412802	39.897	ng/ul	98
68) 4-Bromophenyl-phenylether	16.157	248	199231	39.293	ng/ul	96
69) Hexachlorobenzene	16.286	284	247116	38.714	ng/ul	97
70) Atrazine	16.451	200	73461	14.688	ng/ul	98
71) Pentachlorophenol	16.657	266	117925	29.757	ng/ul	98
72) Phenanthrene	17.045	178	864494	40.892	ng/ul	99
74) Anthracene	17.139	178	845161	39.762	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.963	216	223371	37.784	ng/uL	99
76) Pentachlorobenzene	14.510	250	249252	36.925	ng/uL	98
77) Carbazole	17.433	167	768900	41.463	ng/ul	99
78) Di-n-butylphthalate	18.004	149	871255	42.338	ng/ul	99
80) Fluoranthene	19.127	202	1155322	39.447	ng/ul	99
82) Pyrene	19.510	202	1238258	39.355	ng/ul	99
83) Butylbenzylphthalate	20.474	149	435946	42.084	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.345	252	452642	36.535	ng/ul	99
85) Benzo(a)anthracene	21.416	228	1343377	39.860	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	608938	41.366	ng/ul	97
87) Chrysene	21.480	228	1253812	39.538	ng/ul	99
89) Di-n-octyl phthalate	22.563	149	1039411	40.425	ng/ul	100
90) Benzo(b)fluoranthene	23.633	252	1494103	42.356	ng/ul	100
91) Benzo(k)fluoranthene	23.698	252	1457009	41.957	ng/ul#	98
93) Benzo(a)pyrene	24.504	252	1317140	41.305	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.309	276	1714916m	38.600	ng/ul	
95) Dibenzo(a,h)anthracene	28.345	278	1384979	38.394	ng/ul	100
96) Benzo(g,h,i)perylene	29.427	276	1332384m	39.484	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SLCS030

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023197.D
Acq On : 18 Nov 2024 14:32
Operator : RC/JU
Sample : PB165030BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 18 15:18:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS030

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024