Quantitation Report (Qedit)

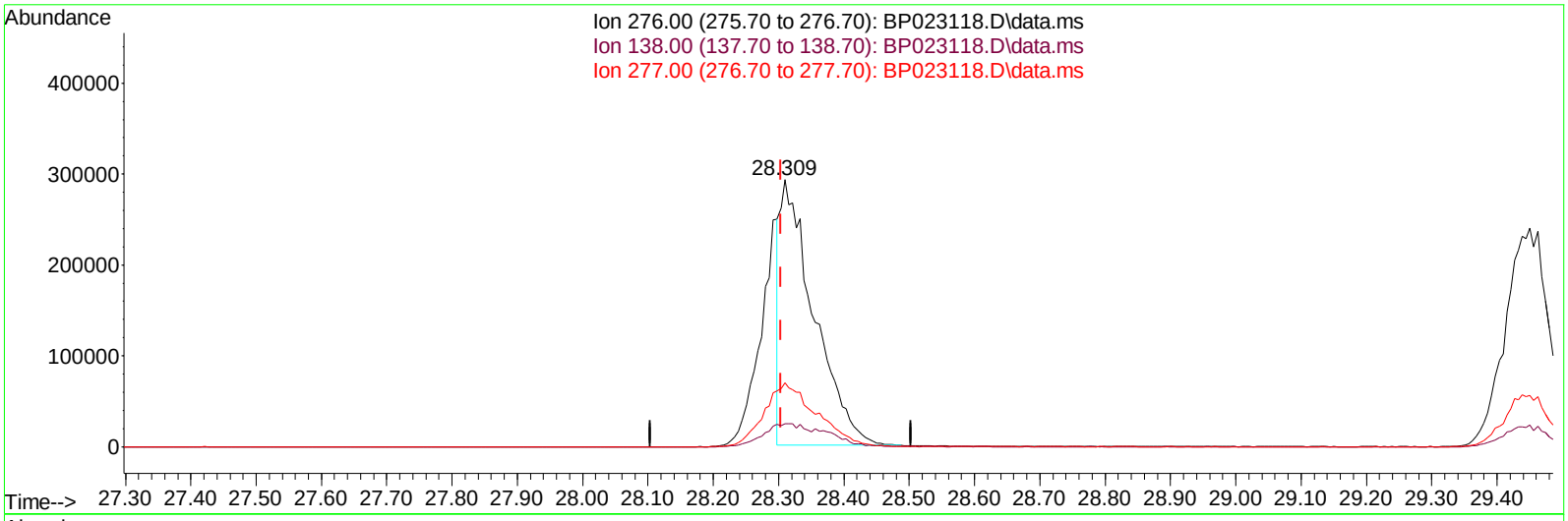
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023118.D
Acq On : 15 Nov 2024 00:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 42 Sample Multiplier: 1

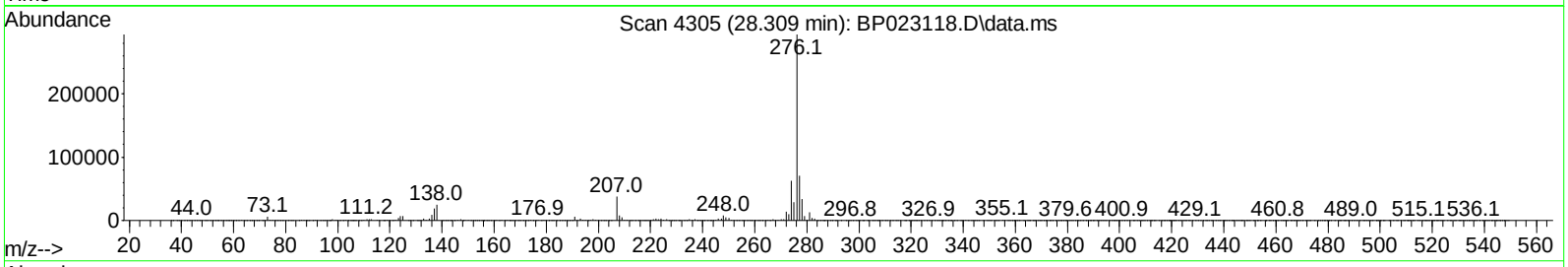
Quant Time: Nov 15 01:04:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

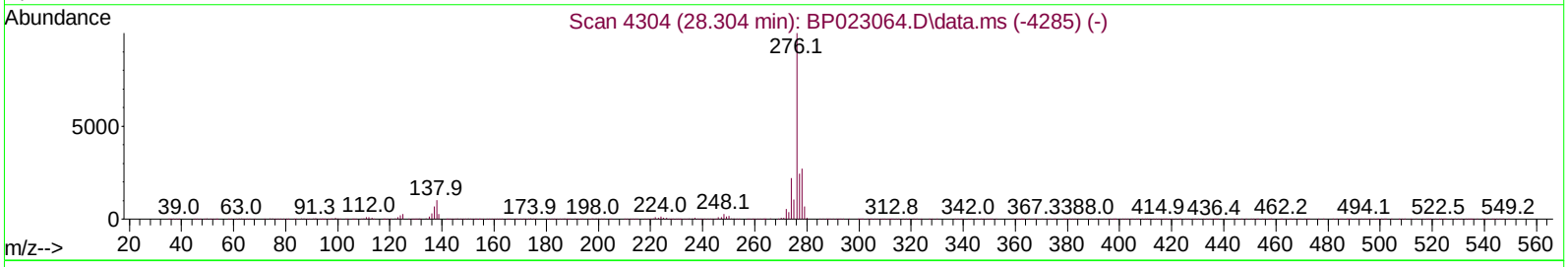
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023118.D\data.ms

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

28.309min (+ 0.006) 13.93 ng/ul

response 1038501

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	8.61
277.00	24.80	23.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
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Misc :
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Quant Time: Nov 15 01:04:25 2024
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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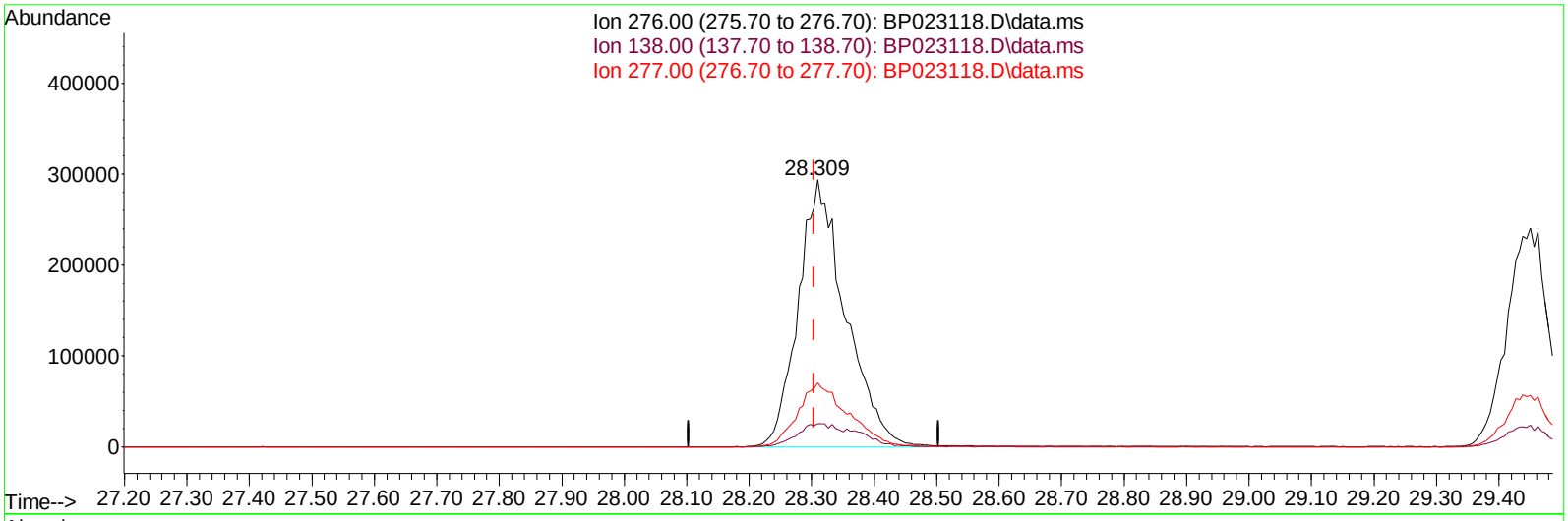

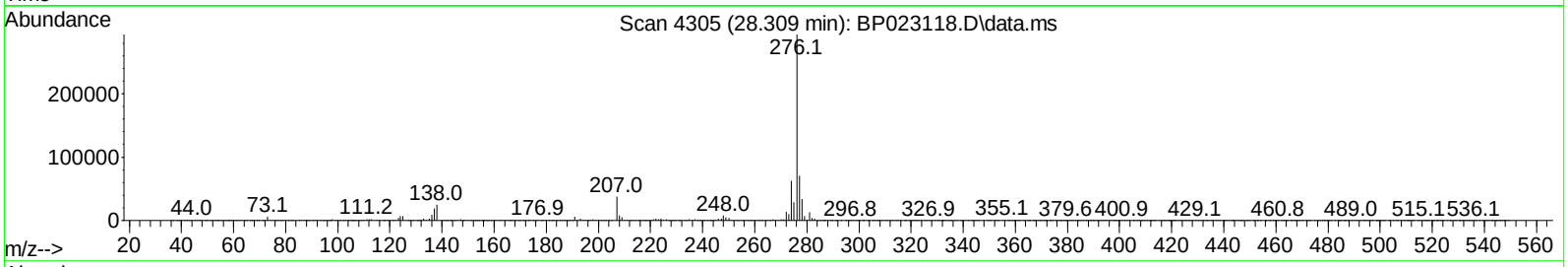

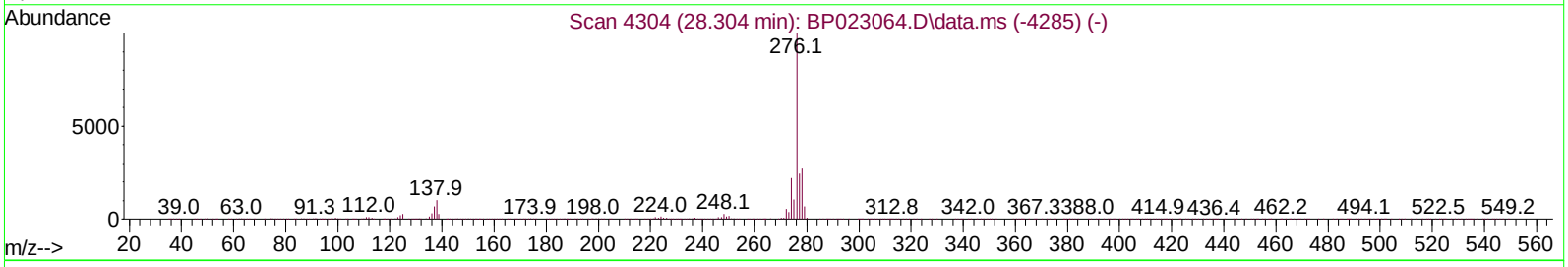

TIC: BP023118.D\data.ms

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

28.309min (+ 0.006) 20.58 ng/ul m

response 1534699

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	8.61
277.00	24.80	23.93
0.00	0.00	0.00

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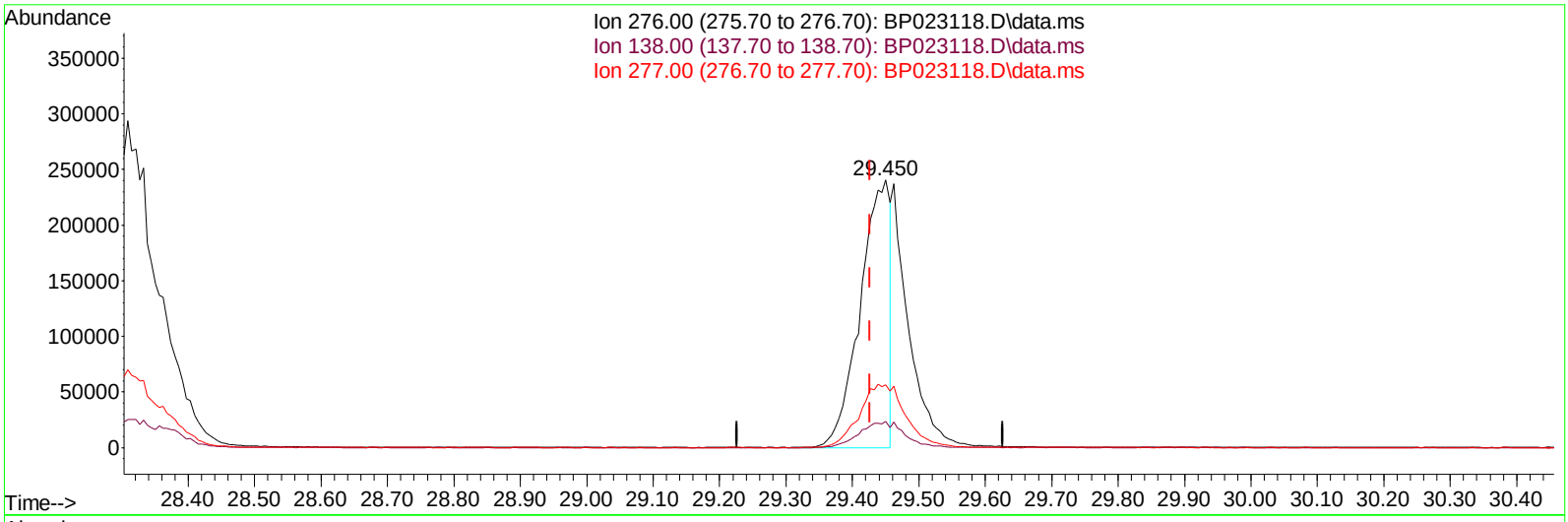

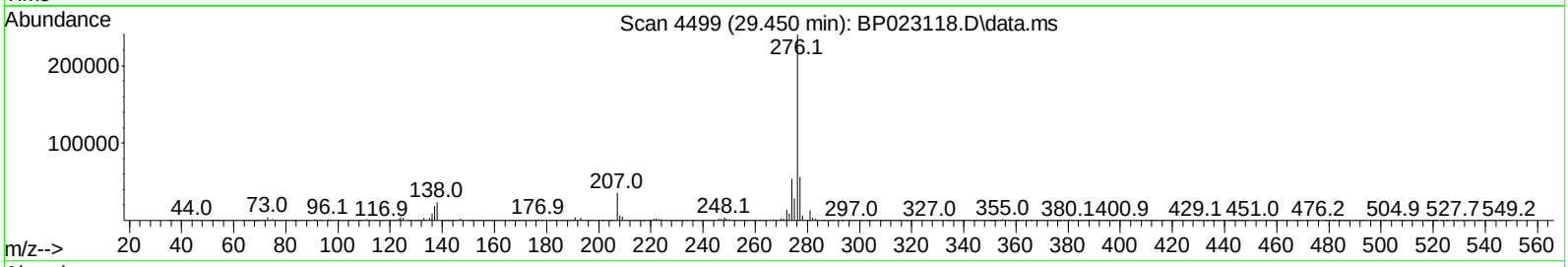

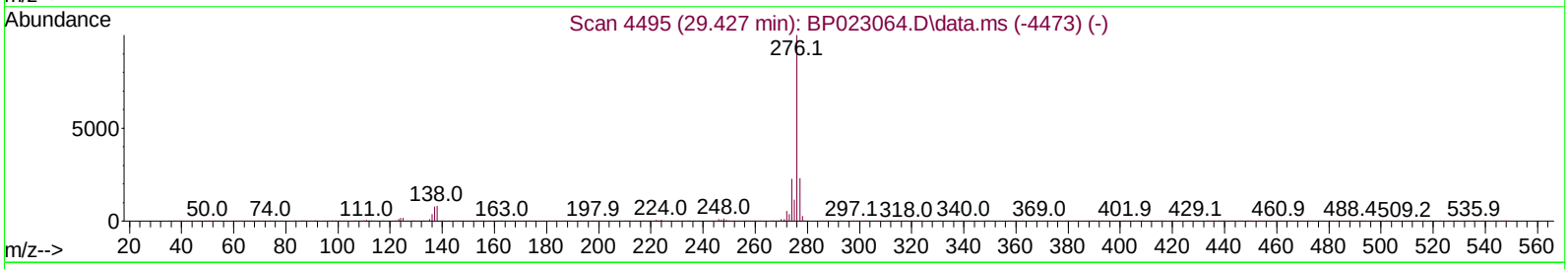

TIC: BP023118.D\data.ms

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

29.450min (+ 0.023) 13.09 ng/ul

response 741234

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	9.90
277.00	24.30	23.49
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 15 Nov 2024 00:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 15 01:04:25 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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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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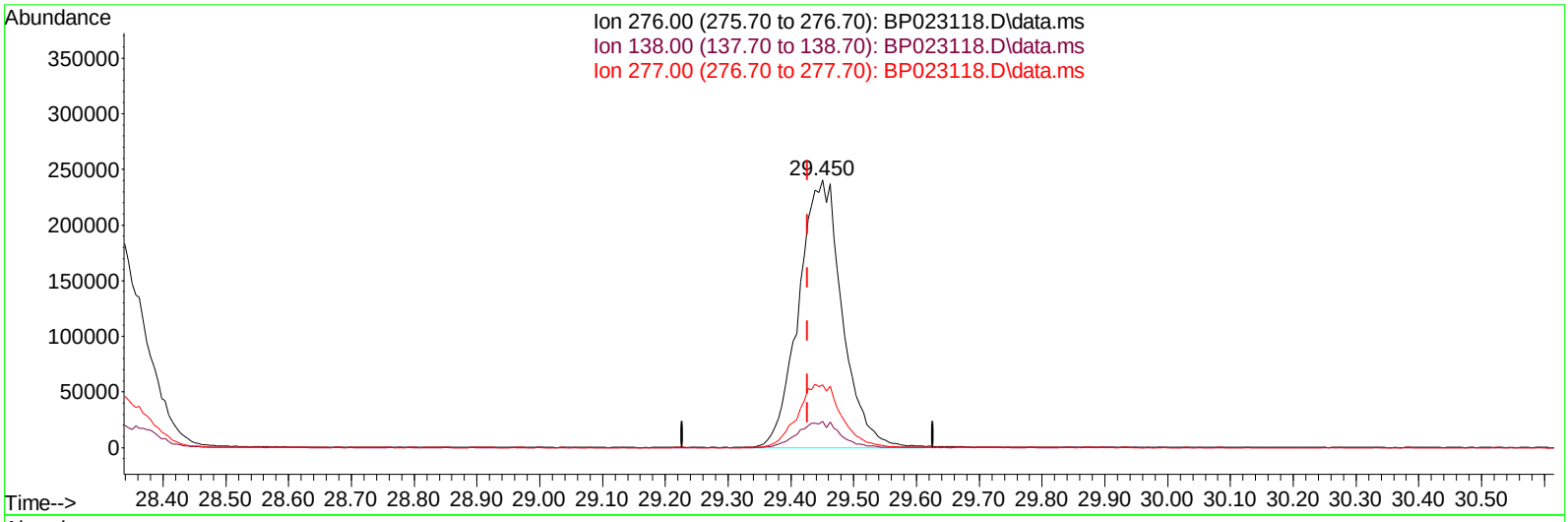

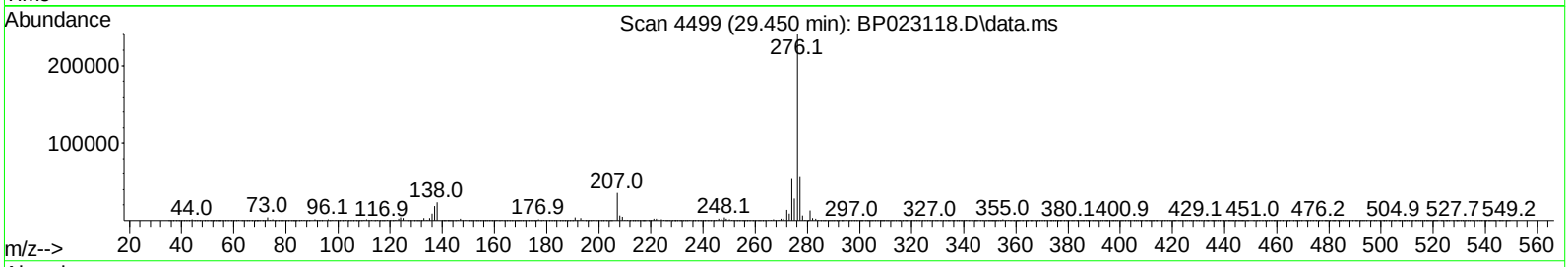

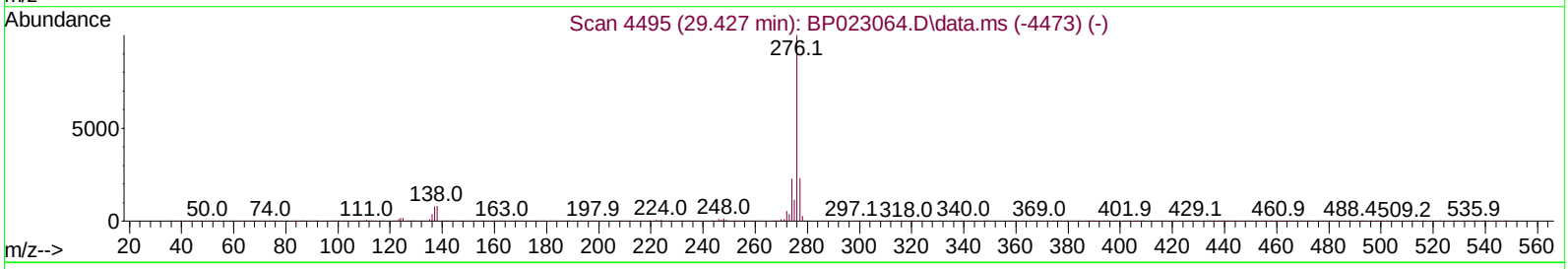

TIC: BP023118.D\data.ms

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

29.450min (+ 0.023) 20.42 ng/ul m

response 1156554

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	9.90
277.00	24.30	23.49
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023118.D
Acq On : 15 Nov 2024 00:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 15 01:42:53 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
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	94886	20.000	ng/ul	0.00
20) Naphthalene-d8	10.328	136	374713	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.192	164	312466	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.004	188	800775	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.445	240	900707	20.000	ng/ul	0.00
88) Perylene-d12	24.662	264	1063582	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	16212	8.213	ng/uL	0.00
4) Pyridine-d5	3.546	84	117976	20.116	ng/ul	0.00
7) Phenol-d5	6.781	99	142698	20.341	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	85299	20.696	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	108528	21.124	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	120078	20.800	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	55593	21.311	ng/ul	0.00
24) 2-Nitrophenol-d4	9.434	143	67437	21.684	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	141990	21.801	ng/ul	0.00
31) 4-Chloroaniline-d4	10.481	131	160340	20.636	ng/ul	0.00
46) Dimethylphthalate-d6	13.616	166	475410	21.110	ng/ul	0.00
49) Acenaphthylene-d8	13.881	160	500155	21.285	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.451	143	64611	19.091	ng/ul	0.00
60) Fluorene-d10	15.210	176	421245	21.335	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	97704	20.368	ng/ul	0.00
73) Anthracene-d10	17.098	188	733069	21.621	ng/ul	-0.02
81) Pyrene-d10	19.498	212	916664	22.095	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	1093257	21.579	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	17994	7.889	ng/uL	90
5) Pyridine	3.564	79	116407	19.763	ng/ul	99
6) Benzaldehyde	6.746	77	99081	24.543	ng/ul	99
8) Phenol	6.805	94	146877	20.050	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.016	93	113977	20.705	ng/ul	96
12) 2-Chlorophenol	7.157	128	111004	20.810	ng/ul	99
13) 2-Methylphenol	8.022	108	109067	19.945	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.087	45	134051	21.511	ng/ul	95
16) Acetophenone	8.393	105	202826	20.908	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.369	70	103344	21.336	ng/ul	97
18) 4-Methylphenol	8.351	108	125012	20.698	ng/ul	100
19) Hexachloroethane	8.628	117	52817	20.474	ng/ul	99
22) Nitrobenzene	8.763	77	159343	21.288	ng/ul	98
23) Isophorone	9.281	82	287492	21.480	ng/ul	99
25) 2-Nitrophenol	9.463	139	70138	21.367	ng/ul	97
26) 2,4-Dimethylphenol	9.528	107	150136	21.181	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.757	93	162049	22.005	ng/ul	99
29) 2,4-Dichlorophenol	9.998	162	139302	21.594	ng/ul	96
30) Naphthalene	10.381	128	376950	20.707	ng/ul	98
32) 4-Chloroaniline	10.504	127	154598	20.537	ng/ul	97
33) Hexachlorobutadiene	10.651	225	117018	20.047	ng/ul	98
34) Caprolactam	11.287	113	40258	20.981	ng/ul	97
35) 4-Chloro-3-methylphenol	11.645	107	151210	21.788	ng/ul	99

Quantitation Report (QT Reviewed)

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Data File : BP023118.D
Acq On : 15 Nov 2024 00:32
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 15 01:42:53 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
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.987	142	291472	21.208	ng/ul	99
37) 1-Methylnaphthalene	12.216	142	299767	21.336	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.363	216	219154	20.775	ng/ul	94
40) Hexachlorocyclopentadiene	12.334	237	107830	19.461	ng/ul	99
41) 2,4,6-Trichlorophenol	12.628	196	138316	21.533	ng/ul	94
42) 2,4,5-Trichlorophenol	12.710	196	153287	22.136	ng/ul	98
43) 1,1'-Biphenyl	13.022	154	421105	21.032	ng/ul	98
44) 2-Chloronaphthalene	13.063	162	344904	21.073	ng/ul	99
45) 2-Nitroaniline	13.292	65	101583	22.104	ng/ul	90
47) Dimethylphthalate	13.663	163	469065	21.120	ng/ul	100
48) 2,6-Dinitrotoluene	13.787	165	95278	22.054	ng/ul	100
50) Acenaphthylene	13.910	152	511709	21.543	ng/ul	99
51) 3-Nitroaniline	14.128	138	82679	22.219	ng/ul	97
52) Acenaphthene	14.263	153	370137	21.464	ng/ul	98
53) 2,4-Dinitrophenol	14.369	184	58917	19.220	ng/ul	94
55) 4-Nitrophenol	14.469	109	75811	19.146	ng/ul	96
56) Dibenzofuran	14.598	168	561305	21.067	ng/ul	100
57) 2,4-Dinitrotoluene	14.598	165	154119	22.383	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	14.845	232	148991	22.011	ng/ul	99
59) Diethylphthalate	15.045	149	465511	21.193	ng/ul	99
61) Fluorene	15.257	166	459697	21.080	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.257	204	273224	21.279	ng/ul	97
63) 4-Nitroaniline	15.316	138	82524	23.834	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.381	198	104386	20.371	ng/ul#	97
67) N-Nitrosodiphenylamine	15.486	169	404734	21.873	ng/ul	98
68) 4-Bromophenyl-phenylether	16.186	248	193641	21.355	ng/ul	96
69) Hexachlorobenzene	16.292	284	240728	21.088	ng/ul	97
70) Atrazine	16.475	200	185973	20.792	ng/ul	99
71) Pentachlorophenol	16.657	266	145379	20.513	ng/ul	96
72) Phenanthrene	17.045	178	808715	21.390	ng/ul	99
74) Anthracene	17.139	178	808901	21.280	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.987	216	224803	21.263	ng/uL	99
76) Pentachlorobenzene	14.522	250	255817	21.191	ng/uL	96
77) Carbazole	17.427	167	706050	21.289	ng/ul	98
78) Di-n-butylphthalate	18.016	149	828741	22.518	ng/ul	99
80) Fluoranthene	19.145	202	1070611	22.400	ng/ul	99
82) Pyrene	19.527	202	1126066	21.931	ng/ul	99
83) Butylbenzylphthalate	20.474	149	386231	22.847	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.351	252	439049	21.716	ng/ul	100
85) Benzo(a)anthracene	21.427	228	1190077	21.638	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.357	149	554469	23.081	ng/ul	99
87) Chrysene	21.492	228	1095577	21.171	ng/ul	99
89) Di-n-octyl phthalate	22.574	149	938266	21.745	ng/ul	100
90) Benzo(b)fluoranthene	23.645	252	1263474	21.343	ng/ul	100
91) Benzo(k)fluoranthene	23.710	252	1281021	21.982	ng/ul#	99
93) Benzo(a)pyrene	24.509	252	1124853	21.020	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.309	276	1534699m	20.584	ng/ul	
95) Dibenzo(a,h)anthracene	28.368	278	1219158	20.139	ng/ul	99
96) Benzo(g,h,i)perylene	29.450	276	1156554m	20.423	ng/ul	

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

Instrument :
BNA_P
LabSampleId :
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Manual IntegrationsAPPROVED

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