

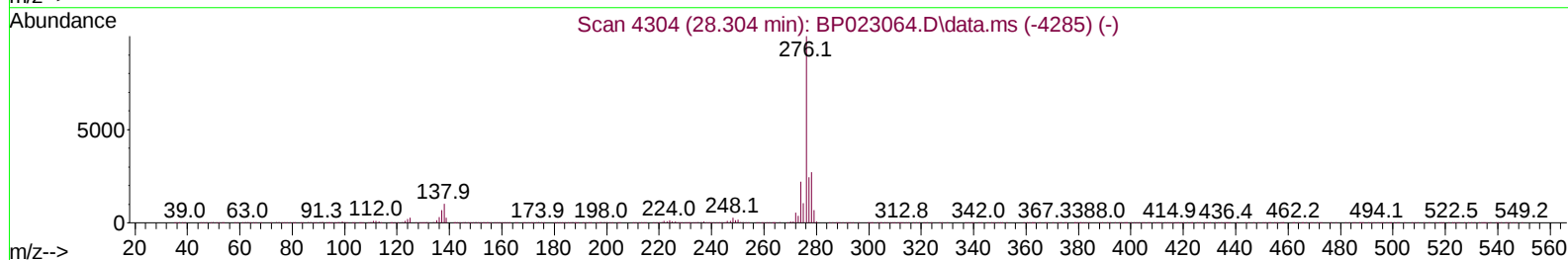
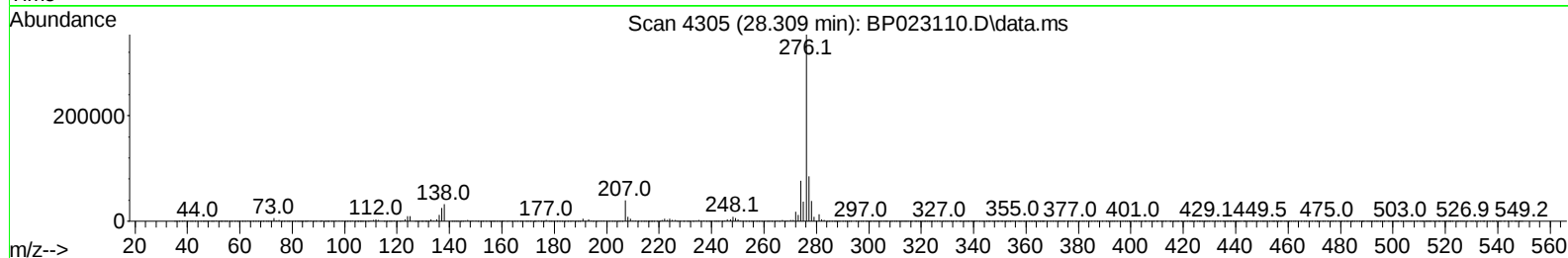
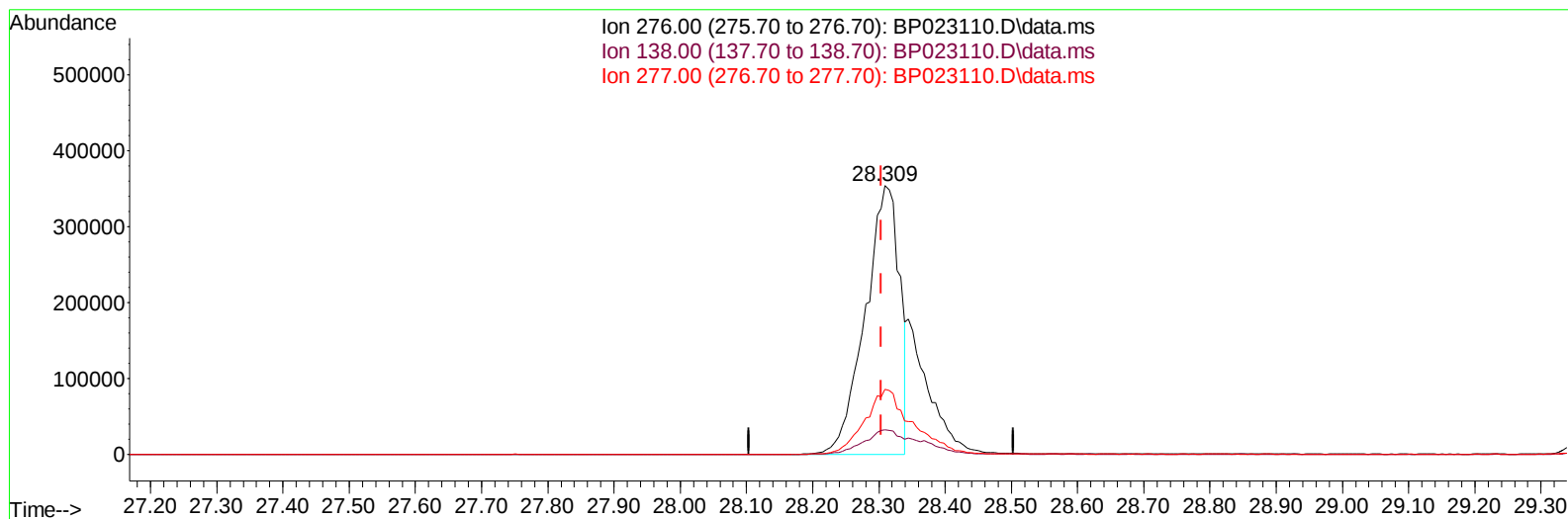
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023110.D
Acq On : 14 Nov 2024 17:05
Operator : RC/JU
Sample : P4803-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AQ2

Manual IntegrationsAPPROVED

Quant Time: Nov 14 23:53:14 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

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



TIC: BP023110.D\data.ms

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

28.309min (+ 0.006) 29.96 ng/u1

response 1272152

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	9.13
277.00	24.80	24.19
0.00	0.00	0.00

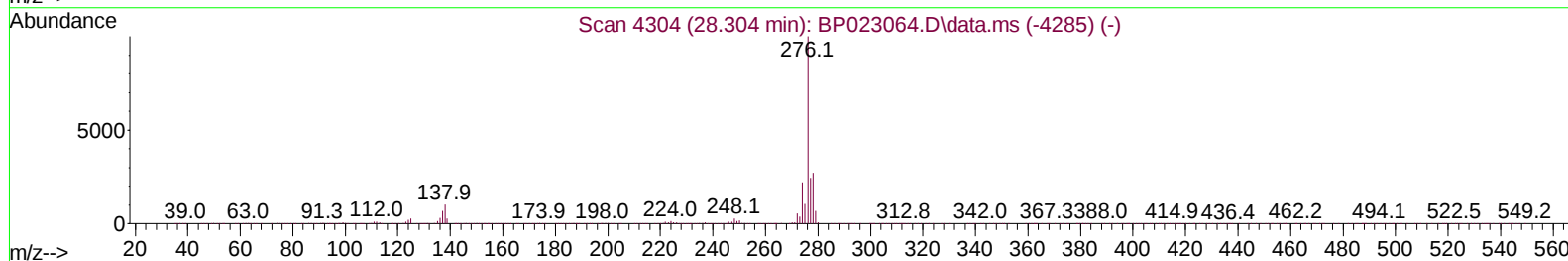
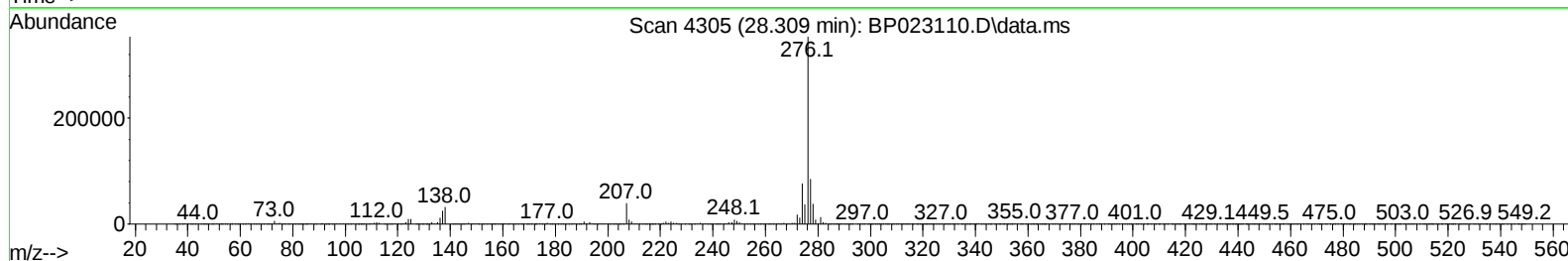
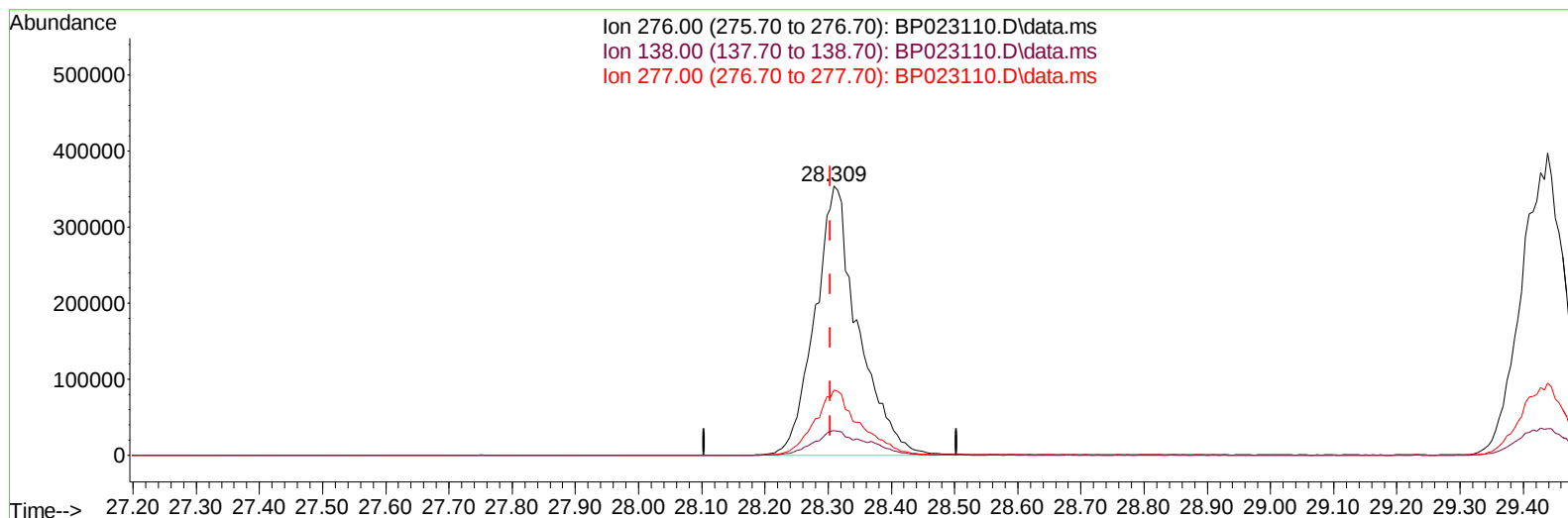
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023110.D
Acq On : 14 Nov 2024 17:05
Operator : RC/JU
Sample : P4803-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AQ2

Manual IntegrationsAPPROVED

Quant Time: Nov 14 23:53:14 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

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



TIC: BP023110.D\data.ms

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

28.309min (+ 0.006) 39.48 ng/ul m

response 1676676

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	9.13
277.00	24.80	24.19
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023110.D
 Acq On : 14 Nov 2024 17:05
 Operator : RC/JU
 Sample : P4803-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AQ2

Manual IntegrationsAPPROVED

Quant Time: Nov 14 23:58:16 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

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	60166	20.000	ng/ul	0.00
20) Naphthalene-d8	10.328	136	230209	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.204	164	190894	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	485740	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.445	240	531699	20.000	ng/ul	0.00
88) Perylene-d12	24.674	264	605766	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	8763	7.001	ng/uL	0.00
4) Pyridine-d5	3.546	84	116709	31.383	ng/ul	0.00
7) Phenol-d5	6.787	99	165335	37.169	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	100044	38.281	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132	122208	37.513	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	133457	36.459	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	62775	39.169	ng/ul	0.00
24) 2-Nitrophenol-d4	9.434	143	77933	40.789	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	154267	38.555	ng/ul	0.00
31) 4-Chloroaniline-d4	10.481	131	172145	36.063	ng/ul	0.00
46) Dimethylphthalate-d6	13.598	166	592183	43.042	ng/ul	-0.01
49) Acenaphthylene-d8	13.893	160	596070	41.521	ng/ul	0.00
54) 4-Nitrophenol-d4	14.469	143	82320	39.814	ng/ul	0.02
60) Fluorene-d10	15.210	176	516771	42.841	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	110836	38.090	ng/ul	0.00
73) Anthracene-d10	17.116	188	939044	45.658	ng/ul	0.00
81) Pyrene-d10	19.486	212	1215906	49.648	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.445	264	1385367	48.011	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Bis(2-Chloroethyl)ether	7.016	93	136290	39.045	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.093	45	315231	79.776	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.369	70	345015	112.333	ng/ul	99
19) Hexachloroethane	8.628	117	151740	92.762	ng/ul	98
22) Nitrobenzene	8.763	77	306863	66.729	ng/ul	98
23) Isophorone	9.281	82	1125611	136.890	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.752	93	154342	34.114	ng/ul	98
30) Naphthalene	10.375	128	210536	18.825	ng/ul	99
33) Hexachlorobutadiene	10.652	225	305611	85.221	ng/ul	100
36) 2-Methylnaphthalene	11.993	142	569205	67.414	ng/ul	100
40) Hexachlorocyclopentadiene	12.340	237	261934	77.381	ng/ul	97
44) 2-Chloronaphthalene	13.063	162	1310572	131.070	ng/ul	98
50) Acenaphthylene	13.916	152	755927	52.092	ng/ul	99
52) Acenaphthene	14.269	153	182473	17.320	ng/ul	98
56) Dibenzofuran	14.610	168	1447264	88.913	ng/ul	98
57) 2,4-Dinitrotoluene	14.604	165	822633	195.561	ng/ul	91
59) Diethylphthalate	15.040	149	2343333	174.624	ng/ul	99
61) Fluorene	15.275	166	169086	12.692	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.269	204	402293	51.284	ng/ul	99
69) Hexachlorobenzene	16.298	284	262625	37.927	ng/ul	95
72) Phenanthrene	17.045	178	1120587	48.861	ng/ul	100
74) Anthracene	17.145	178	1445489	62.689	ng/ul	100
78) Di-n-butylphthalate	18.016	149	4701062	210.582	ng/ul	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023110.D
 Acq On : 14 Nov 2024 17:05
 Operator : RC/JU
 Sample : P4803-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AQ2

Manual IntegrationsAPPROVED

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

Quant Time: Nov 14 23:58:16 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) Fluoranthene	19.133	202	2042867	72.405	ng/ul	99
83) Butylbenzylphthalate	20.475	149	683967	68.540	ng/ul	97
85) Benzo(a)anthracene	21.422	228	1008449	31.061	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.357	149	821433	57.924	ng/ul	98
90) Benzo(b)fluoranthene	23.651	252	2250796	66.756	ng/ul	100
91) Benzo(k)fluoranthene	23.716	252	1984588	59.792	ng/ul#	99
93) Benzo(a)pyrene	24.510	252	1186040	38.913	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.309	276	1676676m	39.484	ng/ul	
95) Dibenzo(a,h)anthracene	28.368	278	1139469	33.048	ng/ul	99
96) Benzo(g,h,i)perylene	29.439	276	1950973	60.488	ng/ul	99

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

