Quantitation Report (Qedit)

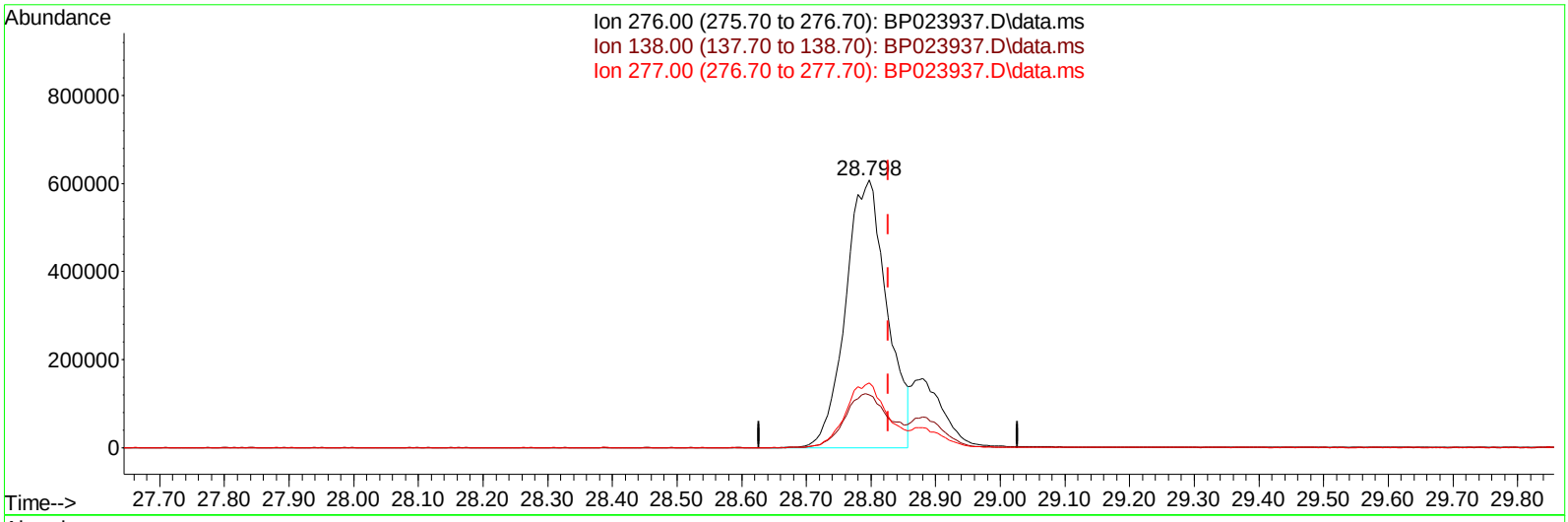
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023937.D
Acq On : 05 Feb 2025 15:43
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

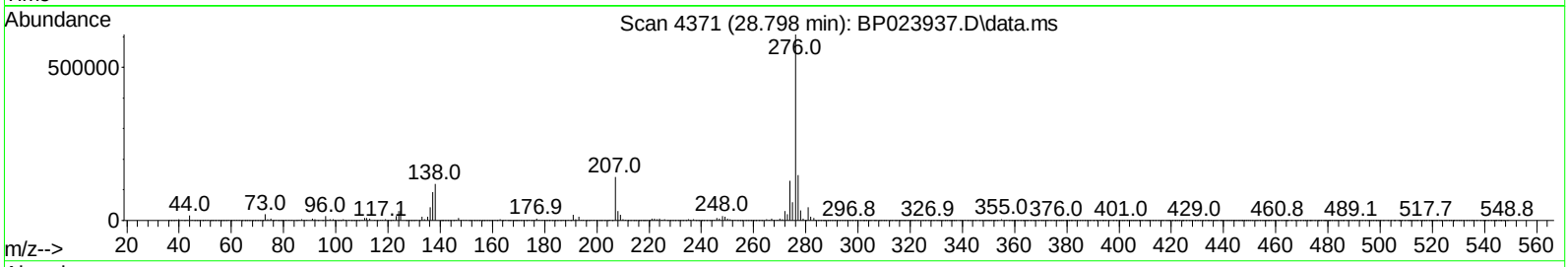
Quant Time: Feb 05 16:37:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

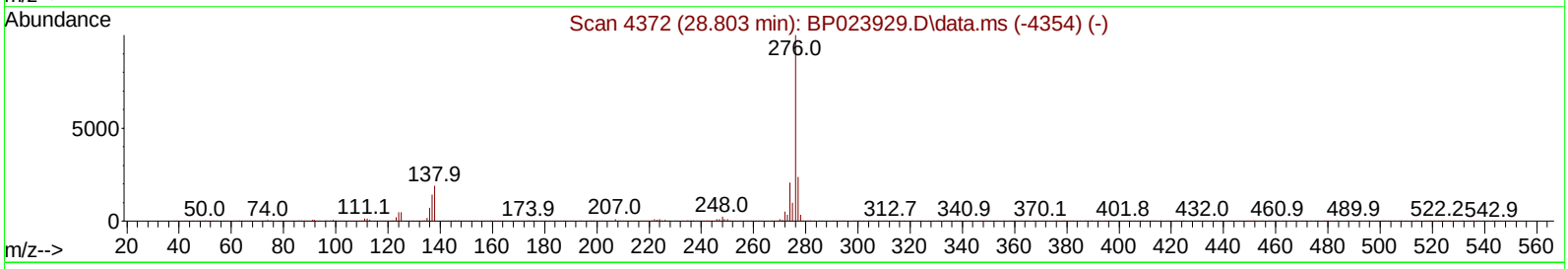
Instrument :
BNA_P
ClientSampleId :
E2993MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :mohammad ahmed 02/07/2025







TIC: BP023937.D\data.ms

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

28.798min (-0.029) 17.84 ng/ul

response 2708695

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.73
277.00	23.70	24.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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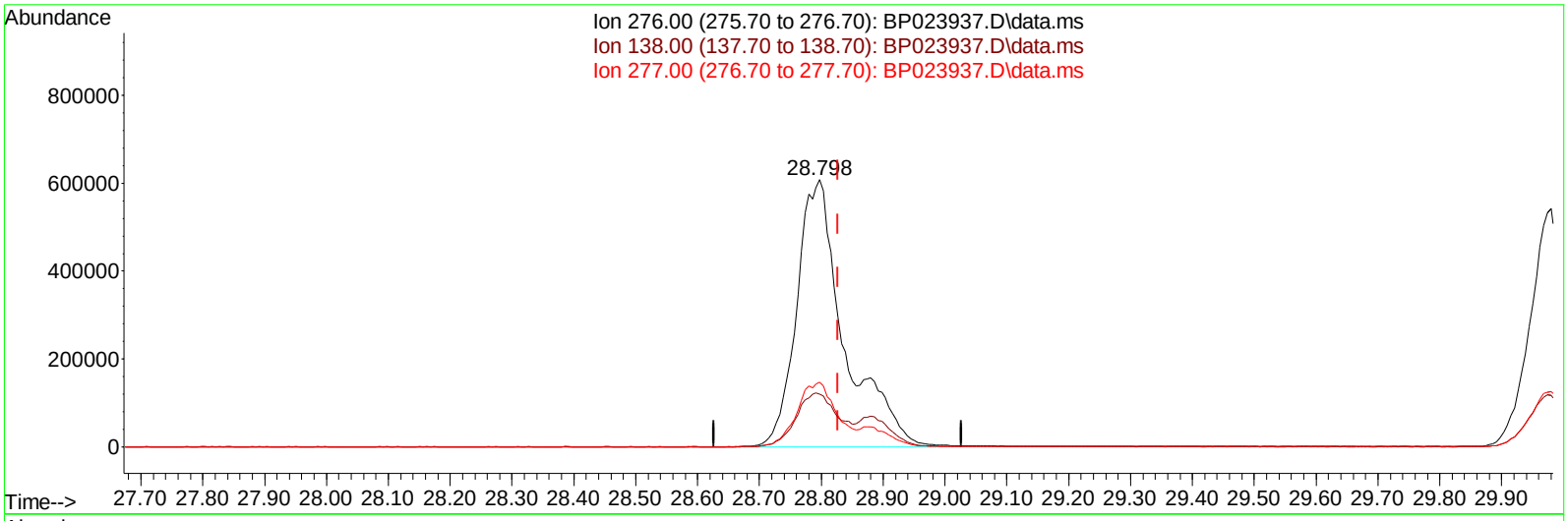

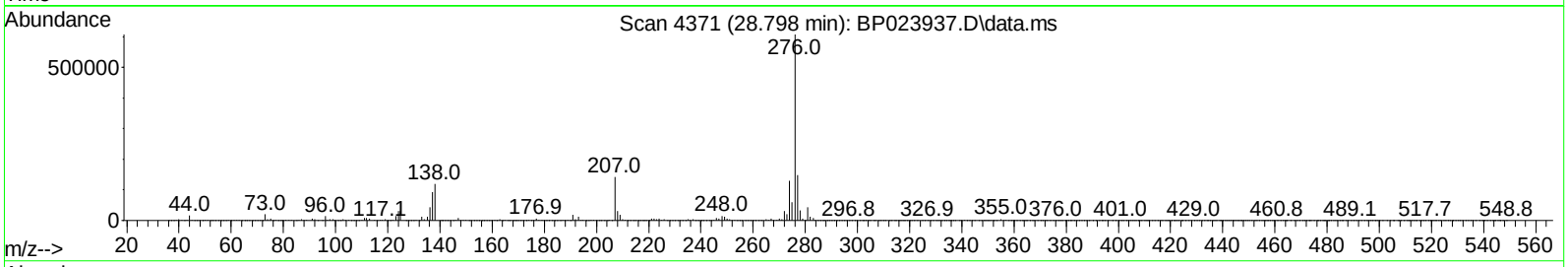

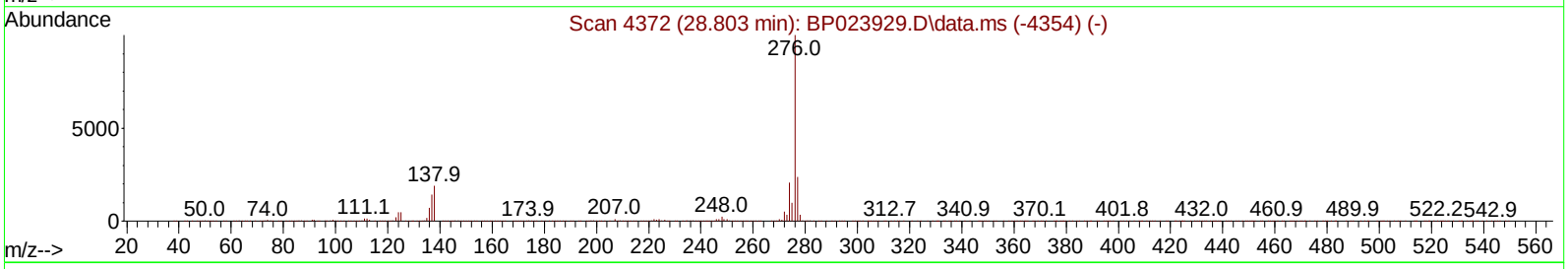

TIC: BP023937.D\data.ms

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

28.798min (-0.029) 21.37 ng/ul m

response 3245943

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.73
277.00	23.70	24.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023963.D
Acq On : 06 Feb 2025 09:55
Operator : RC/JU
Sample : Q1229-05MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 06 12:42:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E2993MS

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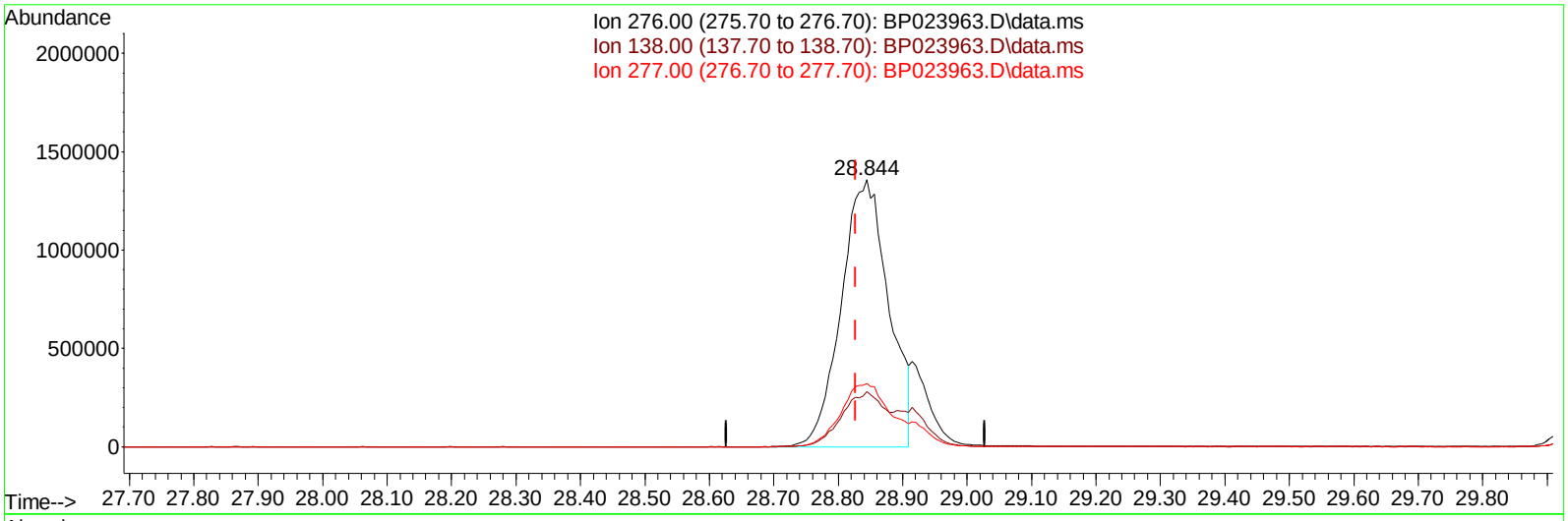

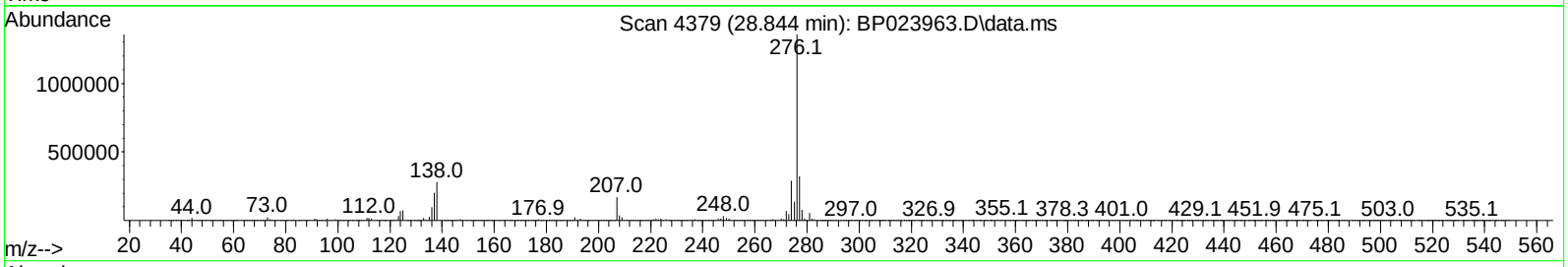

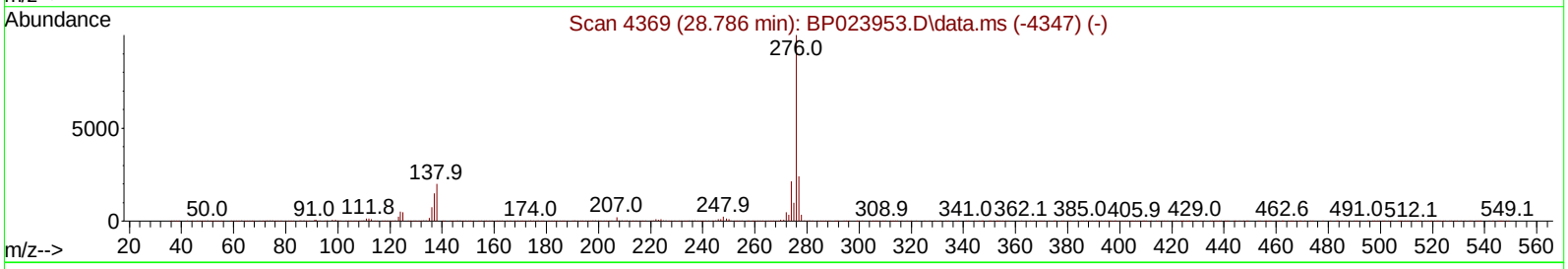

TIC: BP023963.D\data.ms

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

28.844min (+ 0.017) 36.46 ng/ul

response 6942373

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.67
277.00	23.70	23.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023963.D
Acq On : 06 Feb 2025 09:55
Operator : RC/JU
Sample : Q1229-05MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 06 12:42:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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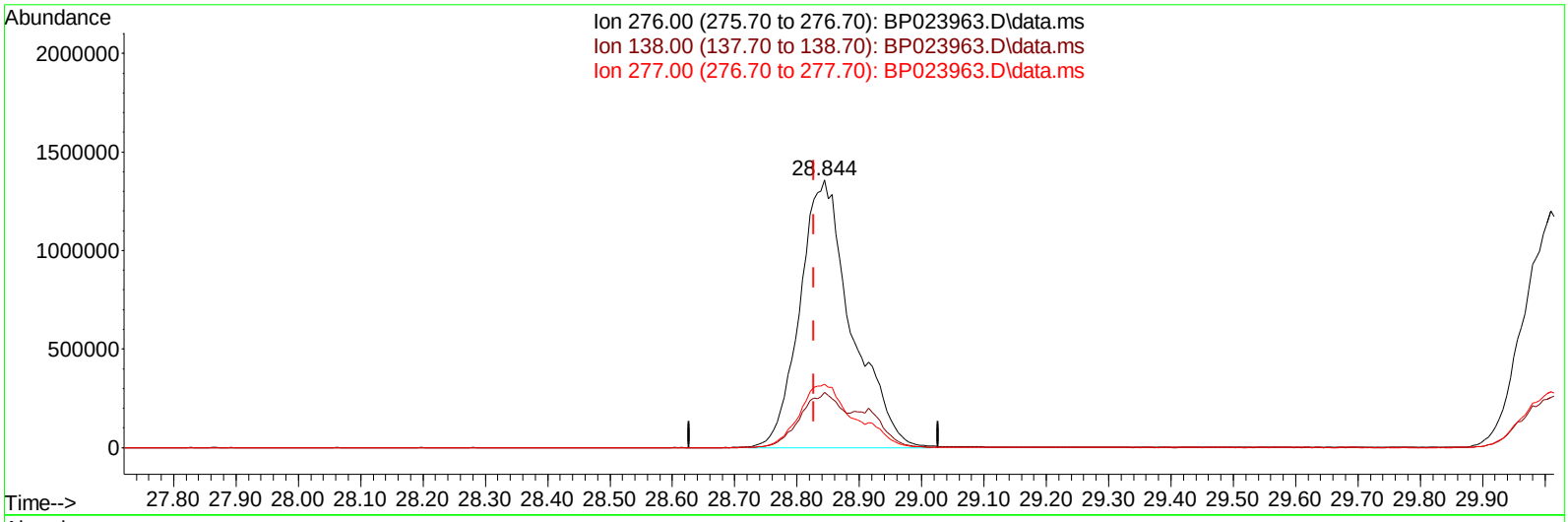

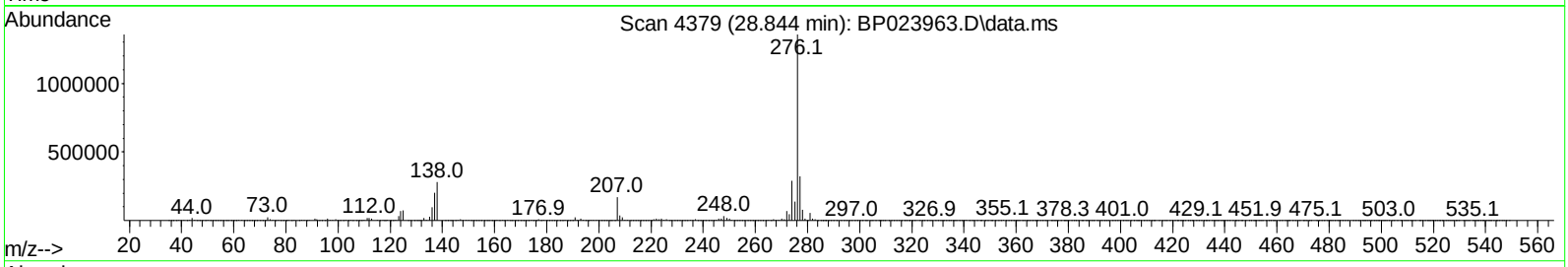

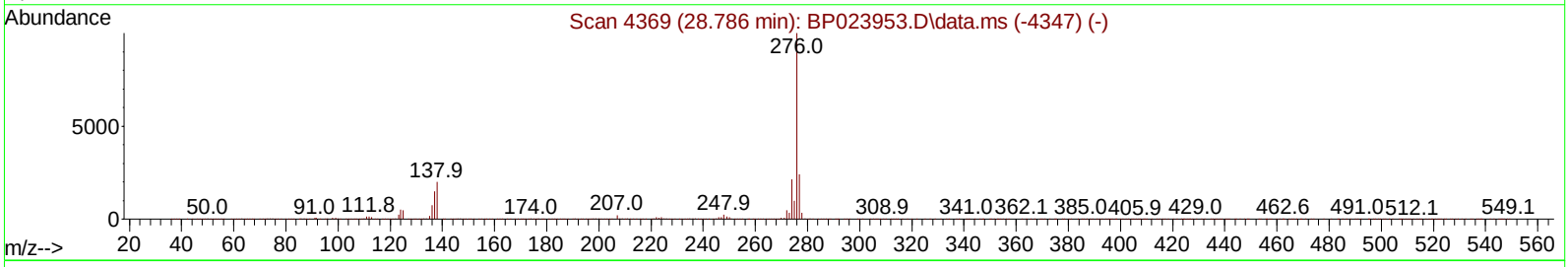

TIC: BP023963.D\data.ms

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

28.844min (+ 0.017) 41.06 ng/ul m

response 7818021

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.67
277.00	23.70	23.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023963.D
Acq On : 06 Feb 2025 09:55
Operator : RC/JU
Sample : Q1229-05MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 06 12:50:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
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Instrument :
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ClientSampleId :
E2993MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/07/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	452161	20.000	ng/ul	0.00
20) Naphthalene-d8	10.545	136	1929703	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	1208129	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	2458919	20.000	ng/ul	0.01
79) Chrysene-d12	21.639	240	2462639	20.000	ng/ul	0.00
88) Perylene-d12	25.004	264	2592308	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	58496	5.375	ng/uL	0.00
4) Pyridine-d5	3.705	84	282659	9.001	ng/ul	0.00
7) Phenol-d5	6.957	99	436207	10.901	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	702559	33.170	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	999692	31.814	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	765514	23.419	ng/ul	0.00
21) Nitrobenzene-d5	8.916	128	549448	35.589	ng/ul	0.00
24) 2-Nitrophenol-d4	9.634	143	611344	36.698	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	1092316	35.742	ng/ul	0.00
31) 4-Chloroaniline-d4	10.681	131	1326312	29.020	ng/ul	0.00
46) Dimethylphthalate-d6	13.792	166	3364578	37.337	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	3718205	36.584	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	205816	11.500	ng/ul	0.00
60) Fluorene-d10	15.398	176	2880999	37.964	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	585905	38.624	ng/ul	0.01
73) Anthracene-d10	17.292	188	4672264	38.699	ng/ul	0.00
81) Pyrene-d10	19.669	212	5407337	40.979	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.768	264	5487935	40.575	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	71573	6.254	ng/uL	100
5) Pyridine	3.722	79	316121	10.055	ng/ul	96
6) Benzaldehyde	6.922	77	498846	25.400	ng/ul	100
8) Phenol	6.987	94	476032	11.586	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.199	93	1046314	33.453	ng/ul	99
12) 2-Chlorophenol	7.346	128	1033910	31.938	ng/ul	100
13) 2-Methylphenol	8.216	108	848906	27.459	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.281	45	1053174	32.638	ng/ul	100
16) Acetophenone	8.581	105	1730023	34.621	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.569	70	792890	33.696	ng/ul	99
18) 4-Methylphenol	8.540	108	839877	24.485	ng/ul	98
19) Hexachloroethane	8.840	117	356875	27.880	ng/ul	99
22) Nitrobenzene	8.957	77	1191006	35.547	ng/ul	99
23) Isophorone	9.487	82	2280113	33.705	ng/ul	100
25) 2-Nitrophenol	9.663	139	665355	36.617	ng/ul	99
26) 2,4-Dimethylphenol	9.734	107	988433	29.390	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.957	93	1409485	33.448	ng/ul	99
29) 2,4-Dichlorophenol	10.198	162	1101233	35.534	ng/ul	99
30) Naphthalene	10.598	128	3469061	33.585	ng/ul	100
32) 4-Chloroaniline	10.704	127	911566	21.134	ng/ul	100
33) Hexachlorobutadiene	10.881	225	583892	31.121	ng/ul	100
34) Caprolactam	11.487	113	65398	5.447	ng/ul	97
35) 4-Chloro-3-methylphenol	11.839	107	1150036	34.520	ng/ul	99

Quantitation Report (QT Reviewed)

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Acq On : 06 Feb 2025 09:55
Operator : RC/JU
Sample : Q1229-05MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Feb 06 12:50:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
E2993MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/07/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.204	142	2499090	34.410	ng/ul	99
37) 1-Methylnaphthalene	12.422	142	2501987	34.726	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.575	216	1319863	36.955	ng/ul	100
40) Hexachlorocyclopentadiene	12.557	237	433368	21.533	ng/ul	99
41) 2,4,6-Trichlorophenol	12.816	196	906146	37.982	ng/ul	100
42) 2,4,5-Trichlorophenol	12.898	196	1013139	39.399	ng/ul	100
43) 1,1'-Biphenyl	13.216	154	3300711	36.806	ng/ul	99
44) 2-Chloronaphthalene	13.257	162	2581930	36.950	ng/ul	99
45) 2-Nitroaniline	13.463	65	719613	39.569	ng/ul	96
47) Dimethylphthalate	13.839	163	3356228	37.432	ng/ul	99
48) 2,6-Dinitrotoluene	13.963	165	709296	40.479	ng/ul	97
50) Acenaphthylene	14.110	152	4064955	37.556	ng/ul	99
51) 3-Nitroaniline	14.292	138	746377	38.759	ng/ul	98
52) Acenaphthene	14.457	153	2849853	37.136	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	362089	34.662	ng/ul	96
55) 4-Nitrophenol	14.633	109	158254	12.499	ng/ul	99
56) Dibenzofuran	14.798	168	4032682	37.924	ng/ul	99
57) 2,4-Dinitrotoluene	14.763	165	1072899	41.166	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.028	232	847035	38.710	ng/ul	95
59) Diethylphthalate	15.228	149	3406631	37.922	ng/ul	99
61) Fluorene	15.463	166	3436759	38.959	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.451	204	1657237	37.951	ng/ul	97
63) 4-Nitroaniline	15.480	138	883928	47.179	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.533	198	636021	38.136	ng/ul#	97
67) N-Nitrosodiphenylamine	15.669	169	2865702	38.186	ng/ul	100
68) 4-Bromophenyl-phenylether	16.363	248	1044083	37.636	ng/ul	99
69) Hexachlorobenzene	16.480	284	1272293	37.851	ng/ul	99
70) Atrazine	16.645	200	922811	31.754	ng/ul	99
71) Pentachlorophenol	16.845	266	718722	34.762	ng/ul	99
72) Phenanthrene	17.239	178	5428450	39.092	ng/ul	99
74) Anthracene	17.333	178	5446197	38.891	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.181	216	1302225	36.166	ng/uL	99
76) Pentachlorobenzene	14.722	250	1374868	35.432	ng/uL	99
77) Carbazole	17.616	167	5216625	42.521	ng/ul	99
78) Di-n-butylphthalate	18.204	149	5944530	39.149	ng/ul	100
80) Fluoranthene	19.321	202	6233451	41.012	ng/ul	99
82) Pyrene	19.704	202	6650714	41.843	ng/ul	100
83) Butylbenzylphthalate	20.645	149	2730623	39.894	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.533	252	1838224	34.501	ng/ul	99
85) Benzo(a)anthracene	21.615	228	6533906	40.348	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.551	149	3875394	38.805	ng/ul	100
87) Chrysene	21.686	228	6067471	40.663	ng/ul	98
89) Di-n-octyl phthalate	22.839	149	6466477	41.613	ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	6542414	41.593	ng/ul	100
91) Benzo(k)fluoranthene	24.004	252	6449679	40.901	ng/ul	99
93) Benzo(a)pyrene	24.845	252	5994467	40.808	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.844	276	7818021m	41.060	ng/ul	
95) Dibenzo(a,h)anthracene	28.915	278	6359632	41.175	ng/ul	98
96) Benzo(g,h,i)perylene	30.009	276	5942817	40.748	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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