Quantitation Report (Qedit)

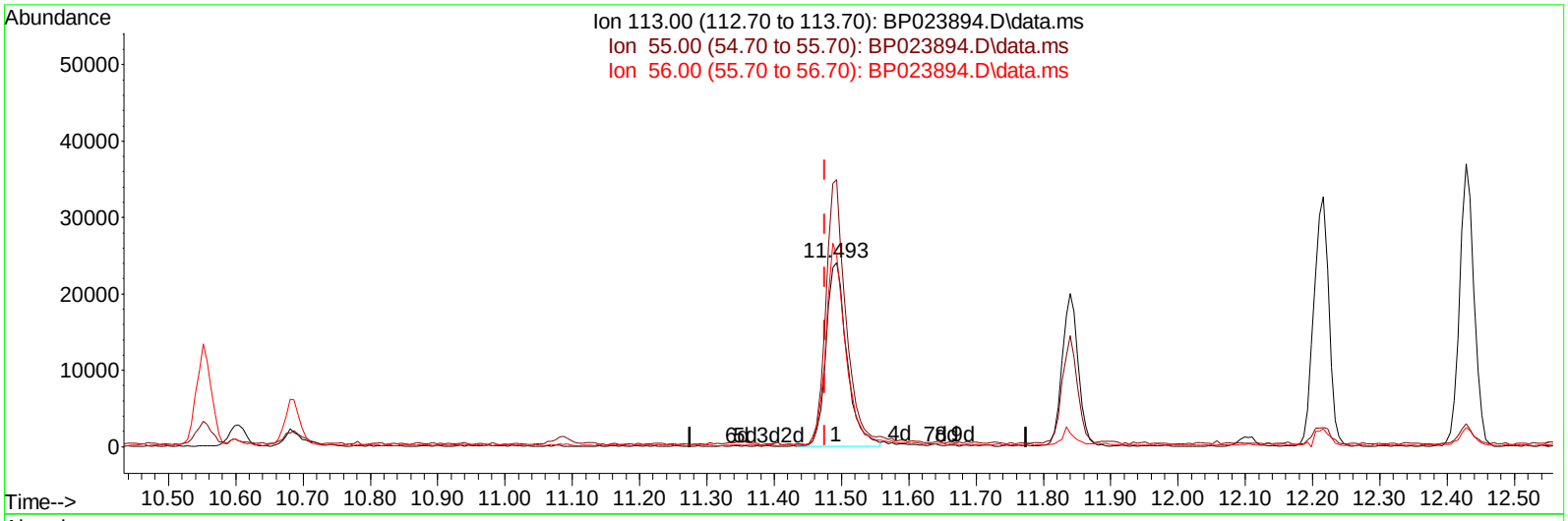
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023894.D
Acq On : 04 Feb 2025 00:41
Operator : RC/JU
Sample : Q1202-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

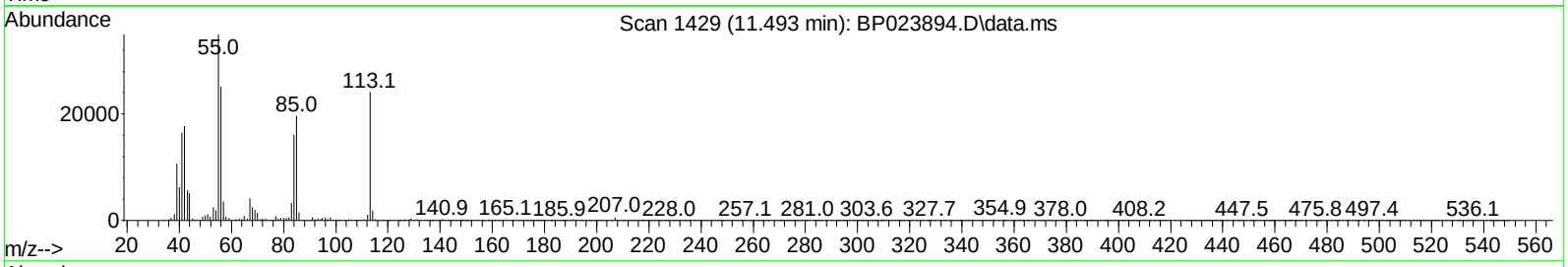
Quant Time: Feb 04 07:58:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

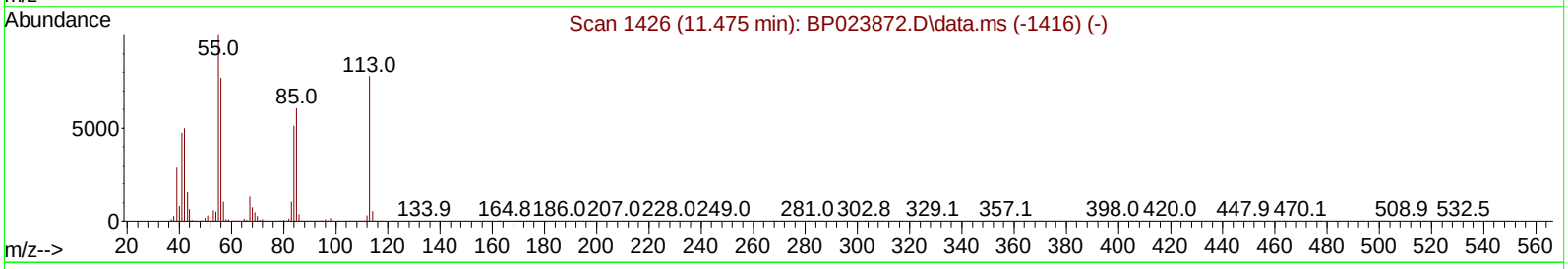
Instrument :
BNA_P
ClientSampleId :
E2975MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/06/2025







TIC: BP023894.D\data.ms

(34) Caprolactam

11.493min (+ 0.018) 3.94 ng/ul

response 51878

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.40	144.84
56.00	96.30	104.05
0.00	0.00	0.00

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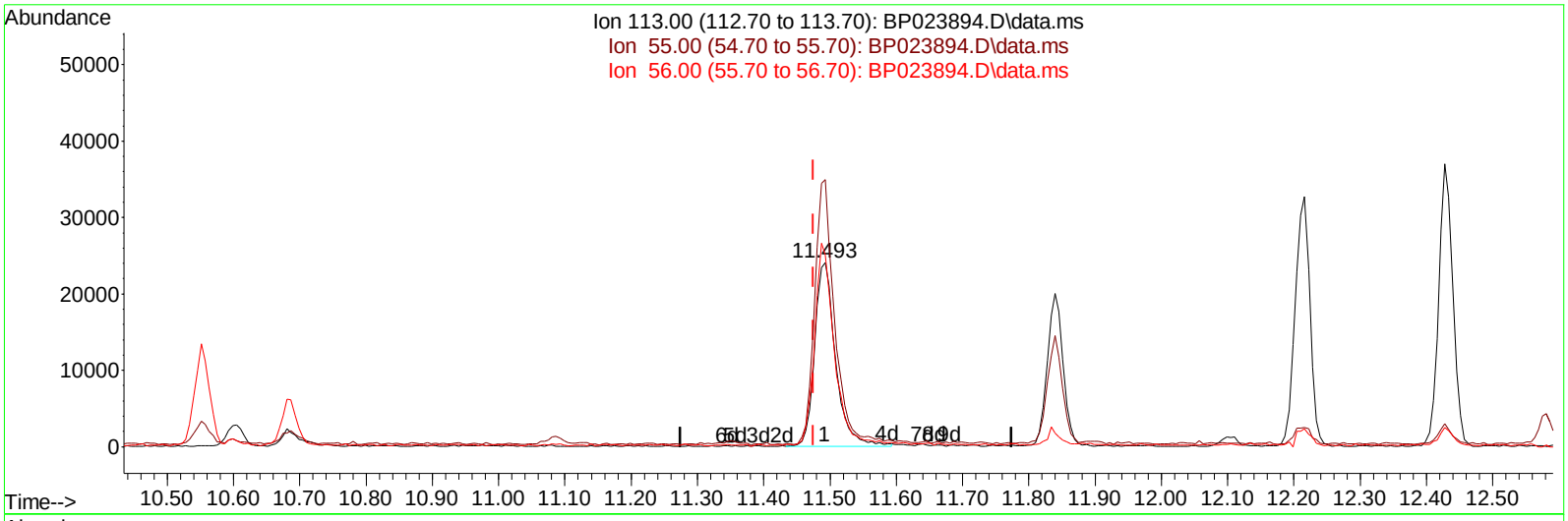

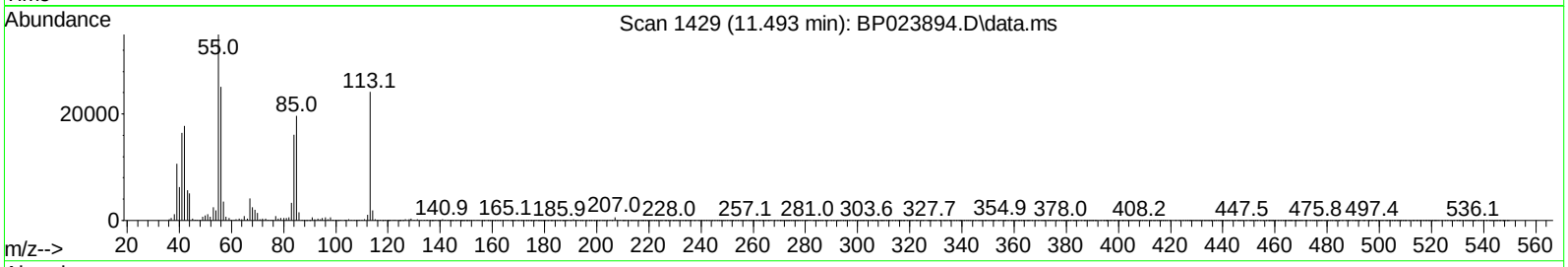

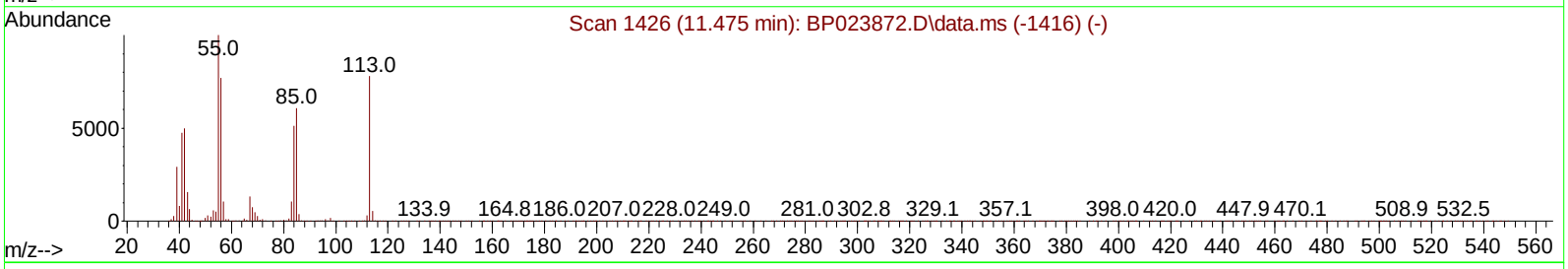

TIC: BP023894.D\data.ms

(34) Caprolactam

11.493min (+ 0.018) 4.03 ng/ul m

response 53094

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.40	144.84
56.00	96.30	104.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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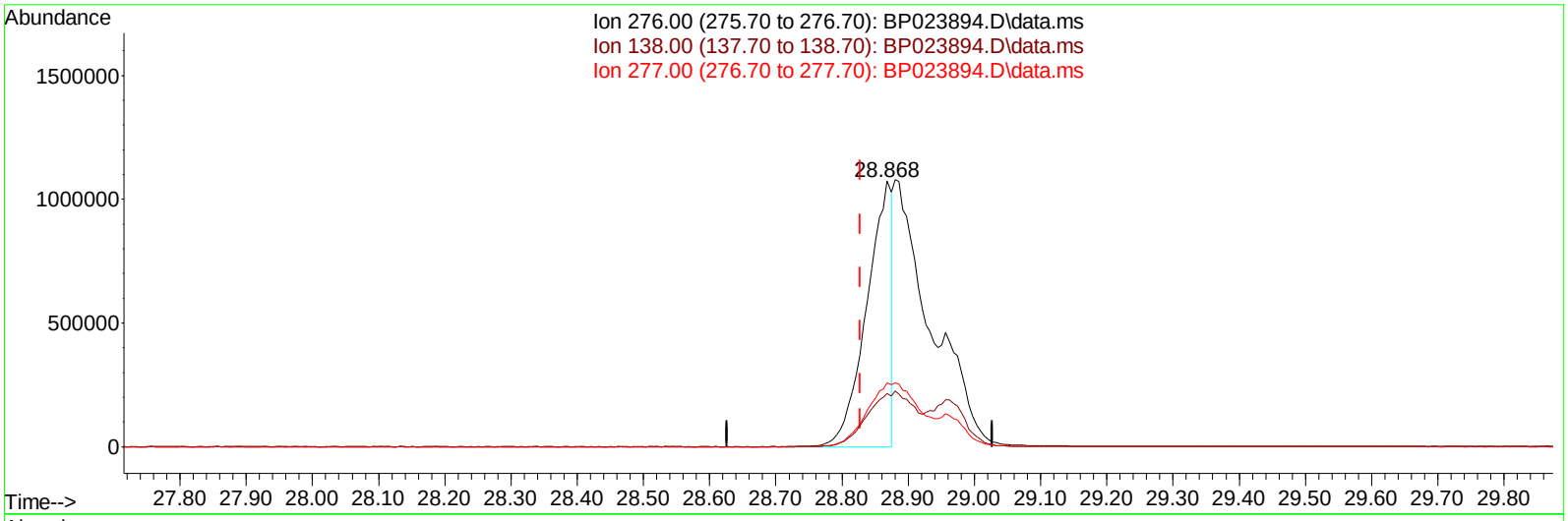

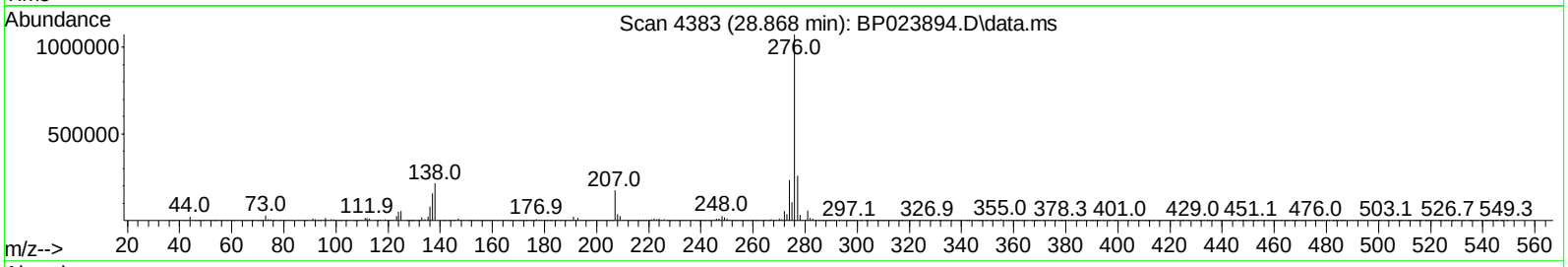

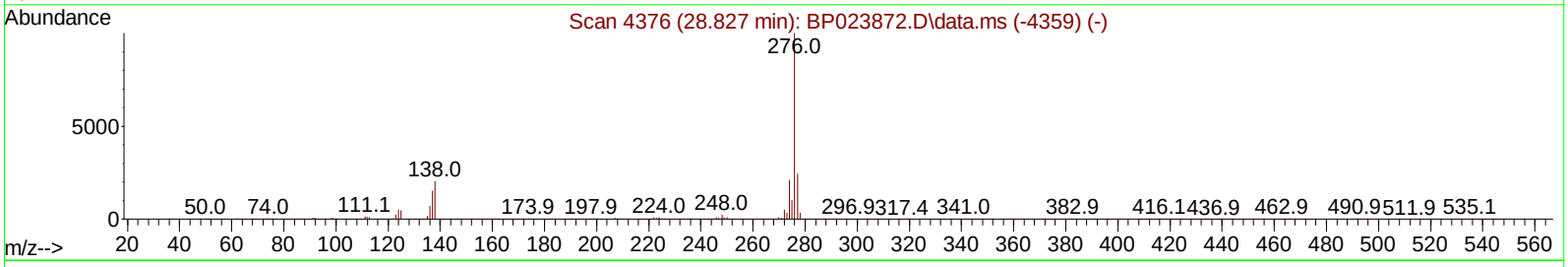

TIC: BP023894.D\data.ms

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

28.868min (+ 0.041) 13.55 ng/ul

response 2816936

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.97
277.00	23.70	24.09
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 04 Feb 2025 00:41
Operator : RC/JU
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Manual IntegrationsAPPROVED

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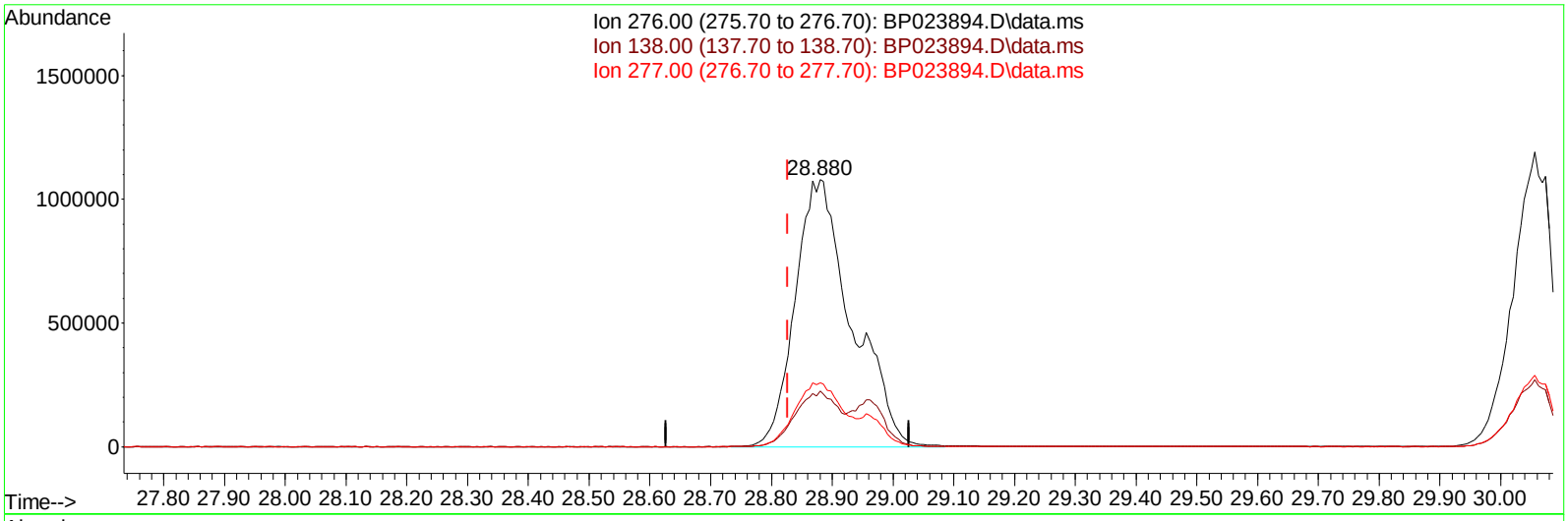

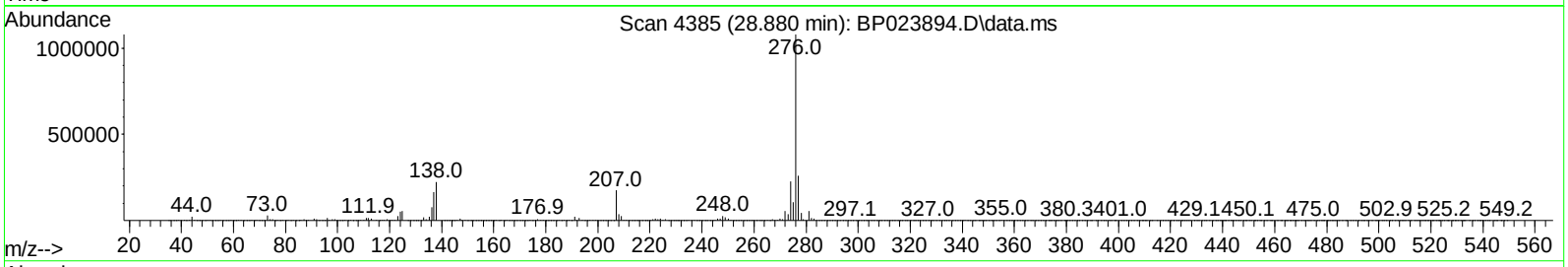

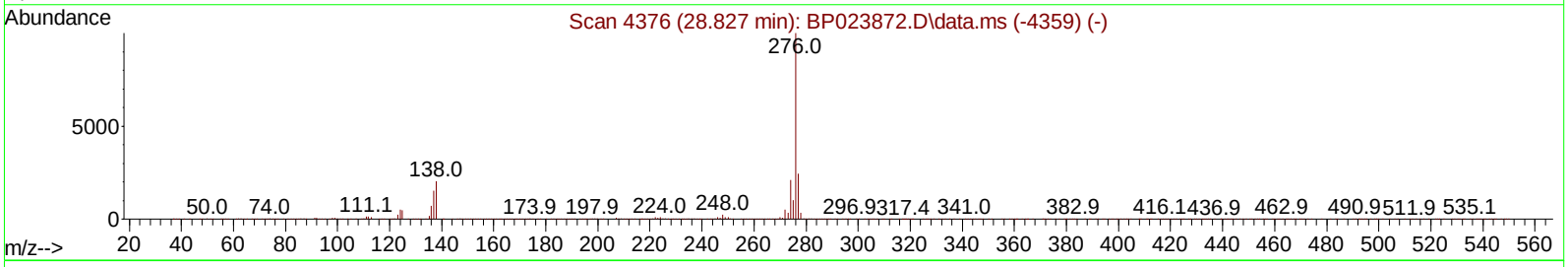

TIC: BP023894.D\data.ms

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

28.880min (+ 0.053) 33.62 ng/ul m

response 6991246

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.78
277.00	23.70	24.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
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Operator : RC/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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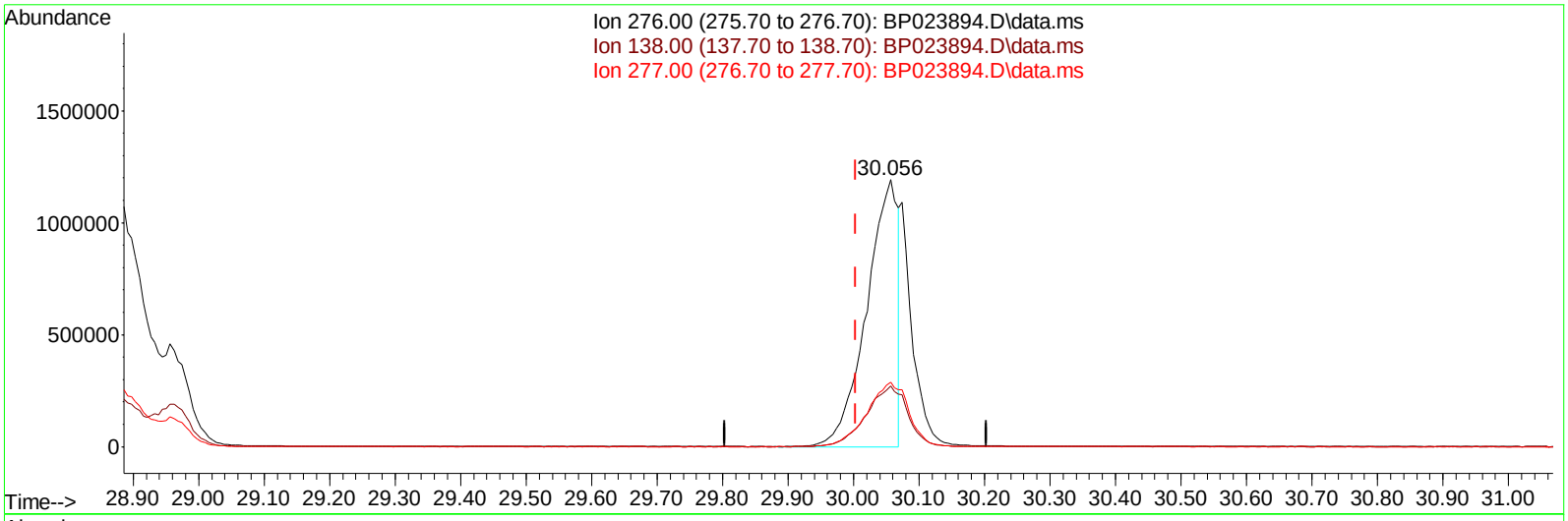
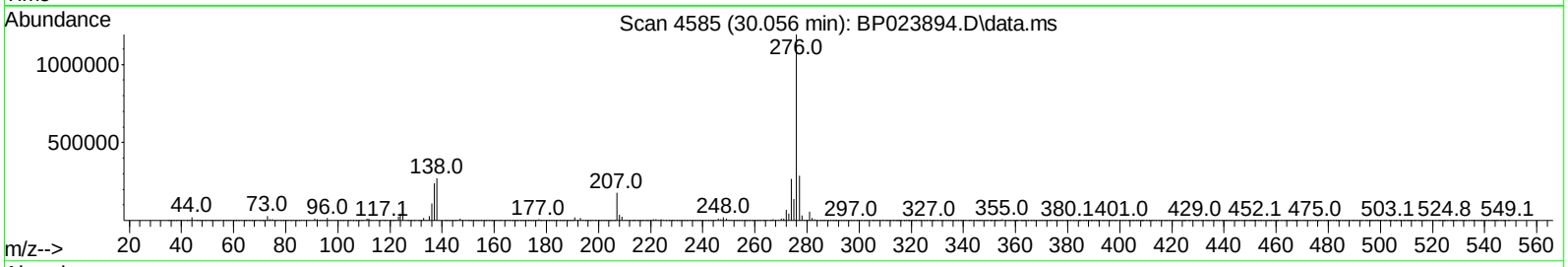
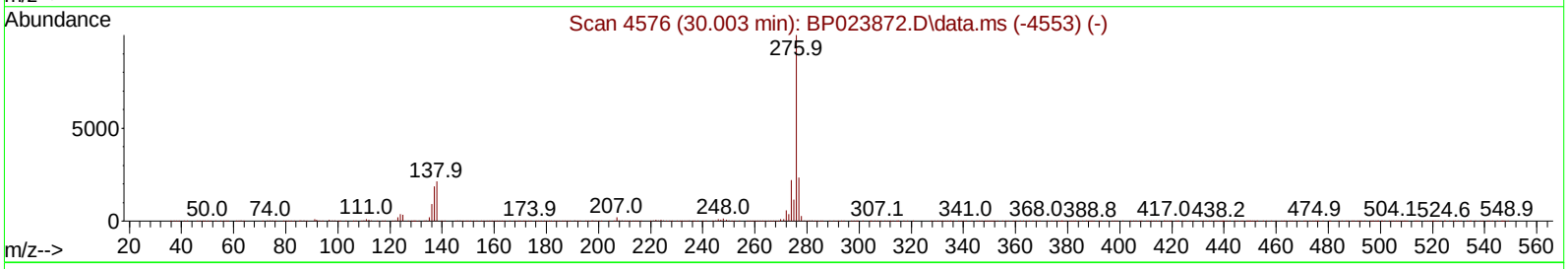
Instrument :
BNA_P
ClientSampleId :
E2975MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/06/2025







TIC: BP023894.D\data.ms

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

30.056min (+ 0.053) 24.70 ng/ul

response 3933818

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.20	22.77
277.00	23.80	24.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
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Operator : RC/JU
Sample : Q1202-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

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QLast Update : Mon Feb 03 11:19:36 2025
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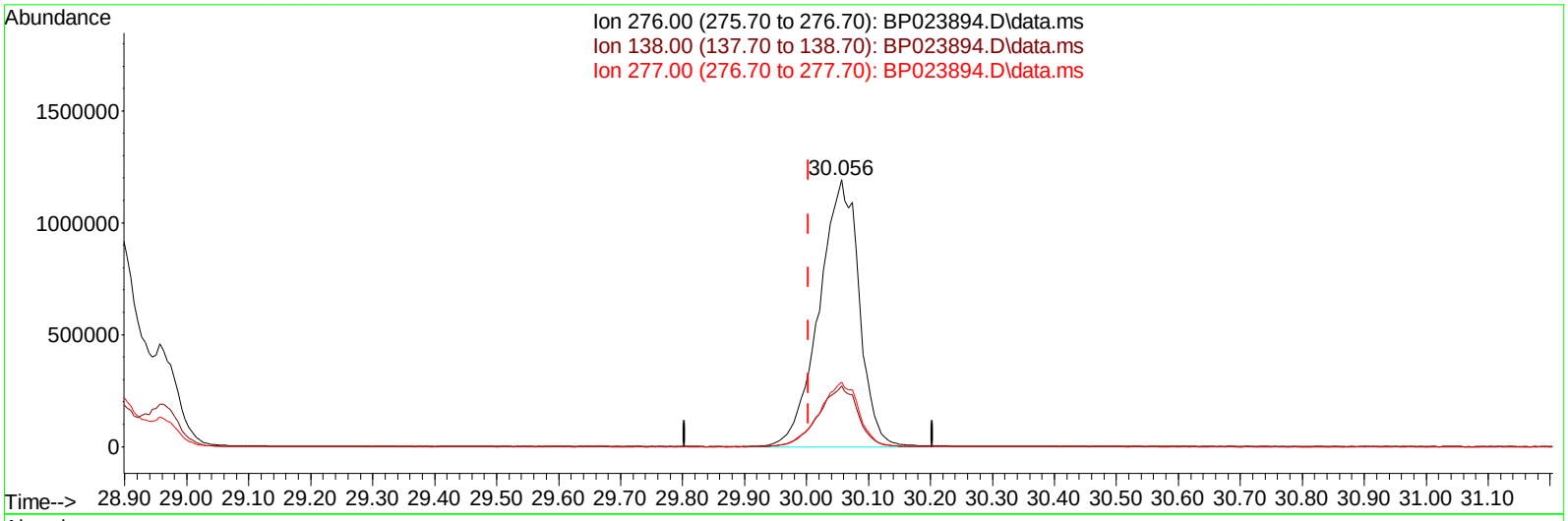
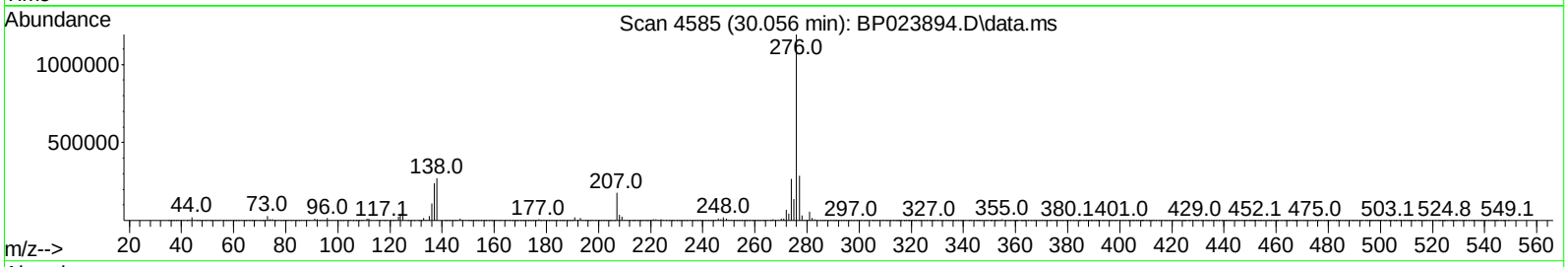
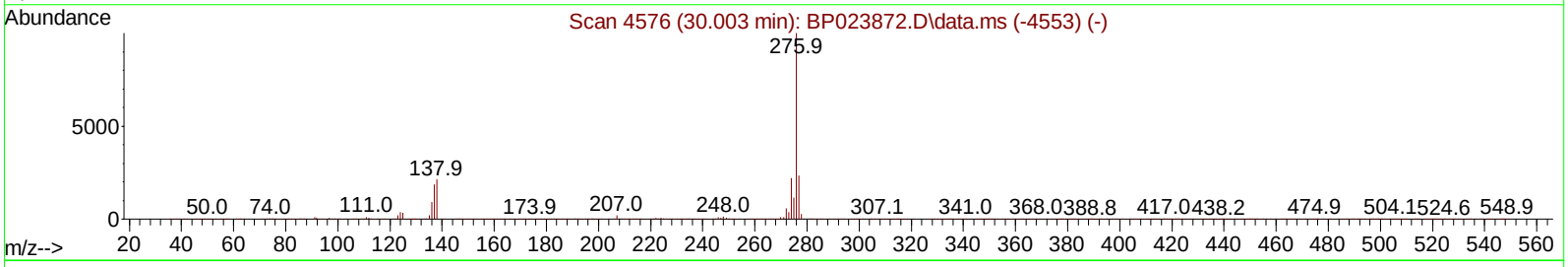
Instrument :
BNA_P
ClientSampleId :
E2975MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/06/2025







TIC: BP023894.D\data.ms

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

30.056min (+ 0.053) 33.60 ng/ul m

response 5351483

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.20	22.77
277.00	23.80	24.17
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023894.D
Acq On : 04 Feb 2025 00:41
Operator : RC/JU
Sample : Q1202-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 04 07:59:59 2025
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
E2975MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	486051	20.000	ng/ul	0.00
20) Naphthalene-d8	10.551	136	2118282	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	1379602	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	2718071	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	2797408	20.000	ng/ul	0.00
88) Perylene-d12	25.027	264	2830889	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	48686	4.162	ng/uL	0.00
4) Pyridine-d5	3.711	84	168696	4.997	ng/ul	0.00
7) Phenol-d5	6.958	99	329351	7.657	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	654879	28.763	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	862650	25.539	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	626590	17.832	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	477769	28.191	ng/ul	0.00
24) 2-Nitrophenol-d4	9.640	143	516735	28.257	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.181	165	992789	29.594	ng/ul	0.01
31) 4-Chloroaniline-d4	10.687	131	1017652	20.284	ng/ul	0.01
46) Dimethylphthalate-d6	13.804	166	3174457	30.848	ng/ul	0.01
49) Acenaphthylene-d8	14.087	160	3387281	29.185	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	174267	8.527	ng/ul	0.00
60) Fluorene-d10	15.398	176	2689227	31.032	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	532166	31.736	ng/ul	0.01
73) Anthracene-d10	17.292	188	4486835	33.620	ng/ul	0.00
81) Pyrene-d10	19.663	212	5072419	33.841	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.792	264	5035432	34.092	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	56231	4.571	ng/uL	98
5) Pyridine	3.728	79	188170	5.568	ng/ul	98
6) Benzaldehyde	6.922	77	468427	22.188	ng/ul	97
8) Phenol	6.987	94	378179	8.562	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.199	93	934768	27.802	ng/ul	98
12) 2-Chlorophenol	7.352	128	897045	25.778	ng/ul	99
13) 2-Methylphenol	8.222	108	707237	21.281	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.293	45	959710	27.667	ng/ul	99
16) Acetophenone	8.587	105	1580161	29.417	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.575	70	756493	29.907	ng/ul	98
18) 4-Methylphenol	8.546	108	699231	18.964	ng/ul	98
19) Hexachloroethane	8.852	117	266797	19.389	ng/ul	97
22) Nitrobenzene	8.963	77	1079638	29.355	ng/ul	99
23) Isophorone	9.493	82	2196721	29.581	ng/ul	99
25) 2-Nitrophenol	9.669	139	572138	28.684	ng/ul	97
26) 2,4-Dimethylphenol	9.734	107	958335	25.959	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.963	93	1323481	28.611	ng/ul	100
29) 2,4-Dichlorophenol	10.210	162	1004299	29.521	ng/ul	99
30) Naphthalene	10.604	128	2947514	25.995	ng/ul	99
32) 4-Chloroaniline	10.710	127	807362	17.052	ng/ul	99
33) Hexachlorobutadiene	10.893	225	452564	21.974	ng/ul	100
34) Caprolactam	11.493	113	53094m	4.028	ng/ul	
35) 4-Chloro-3-methylphenol	11.840	107	1092889	29.885	ng/ul	98

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ClientSampleId :
E2975MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.216	142	2199658	27.591	ng/ul	100
37) 1-Methylnaphthalene	12.428	142	2243238	28.363	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.581	216	1145584	28.088	ng/ul	98
40) Hexachlorocyclopentadiene	12.563	237	385186	16.760	ng/ul	99
41) 2,4,6-Trichlorophenol	12.822	196	838505	30.779	ng/ul	99
42) 2,4,5-Trichlorophenol	12.898	196	950765	32.378	ng/ul	100
43) 1,1'-Biphenyl	13.222	154	2999969	29.295	ng/ul	100
44) 2-Chloronaphthalene	13.263	162	2328832	29.186	ng/ul	99
45) 2-Nitroaniline	13.463	65	698239	33.622	ng/ul	94
47) Dimethylphthalate	13.851	163	3218051	31.430	ng/ul	100
48) 2,6-Dinitrotoluene	13.963	165	647812	32.375	ng/ul	95
50) Acenaphthylene	14.116	152	3775203	30.544	ng/ul	99
51) 3-Nitroaniline	14.298	138	677670	30.817	ng/ul	94
52) Acenaphthene	14.463	153	2713753	30.968	ng/ul	99
53) 2,4-Dinitrophenol	14.504	184	347601	29.139	ng/ul	99
55) 4-Nitrophenol	14.628	109	141766	9.805	ng/ul	95
56) Dibenzofuran	14.798	168	3758455	30.952	ng/ul	99
57) 2,4-Dinitrotoluene	14.763	165	982755	33.020	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.034	232	802125	32.101	ng/ul	96
59) Diethylphthalate	15.234	149	3287667	32.049	ng/ul	99
61) Fluorene	15.463	166	3311986	32.879	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.451	204	1589838	31.883	ng/ul	98
63) 4-Nitroaniline	15.475	138	840947	39.306	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.539	198	589423	31.972	ng/ul	99
67) N-Nitrosodiphenylamine	15.669	169	2773369	33.432	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	975995	31.827	ng/ul	100
69) Hexachlorobenzene	16.481	284	1179048	31.732	ng/ul	99
70) Atrazine	16.645	200	868680	27.042	ng/ul	100
71) Pentachlorophenol	16.839	266	730059	31.944	ng/ul	100
72) Phenanthrene	17.233	178	5216168	33.982	ng/ul	99
74) Anthracene	17.328	178	5231954	33.799	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.193	216	1148637	28.859	ng/uL	100
76) Pentachlorobenzene	14.722	250	1279180	29.823	ng/uL	100
77) Carbazole	17.604	167	4955424	36.541	ng/ul	99
78) Di-n-butylphthalate	18.198	149	5844148	34.818	ng/ul	99
80) Fluoranthene	19.316	202	5956774	34.502	ng/ul	99
82) Pyrene	19.692	202	6423935	35.580	ng/ul	97
83) Butylbenzylphthalate	20.645	149	2696601	34.682	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.539	252	854902	14.125	ng/ul	99
85) Benzo(a)anthracene	21.621	228	6158562	33.479	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.563	149	3930115	34.644	ng/ul	99
87) Chrysene	21.686	228	5763498	34.003	ng/ul	98
89) Di-n-octyl phthalate	22.857	149	6331480	37.310	ng/ul	100
90) Benzo(b)fluoranthene	23.951	252	5830462	33.943	ng/ul	98
91) Benzo(k)fluoranthene	24.027	252	6143608	35.677	ng/ul	99
93) Benzo(a)pyrene	24.868	252	5490093	34.225	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.880	276	6991246m	33.624	ng/ul	
95) Dibenzo(a,h)anthracene	28.962	278	5789325	34.323	ng/ul	100
96) Benzo(g,h,i)perylene	30.056	276	5351483m	33.601	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
E2975MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/06/2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023894.D
Acq On : 04 Feb 2025 00:41
Operator : RC/JU
Sample : Q1202-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 04 07:59:59 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 :
E2975MS

Manual IntegrationsAPPROVED

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