Quantitation Report (Qedit)

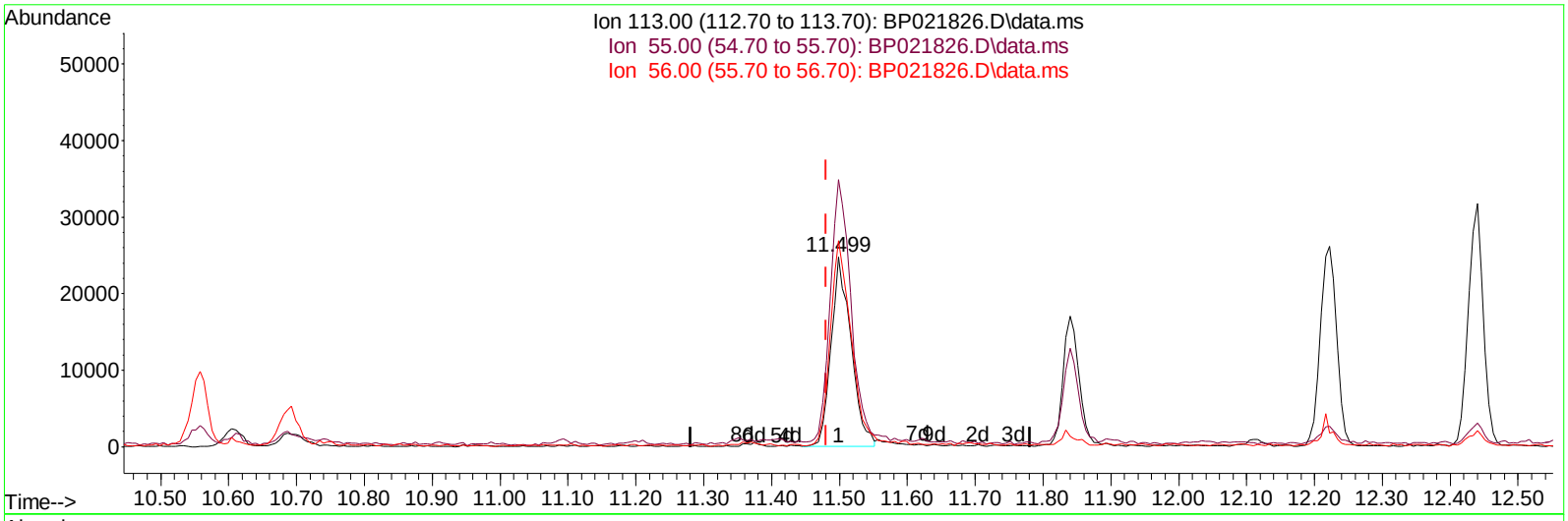
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021826.D
Acq On : 04 Sep 2024 21:23
Operator : RC/JU
Sample : P3809-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

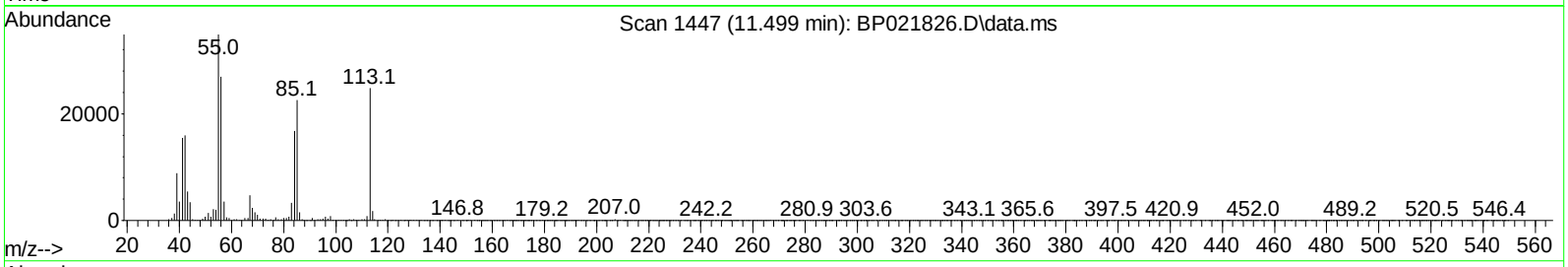
Quant Time: Sep 05 05:49:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

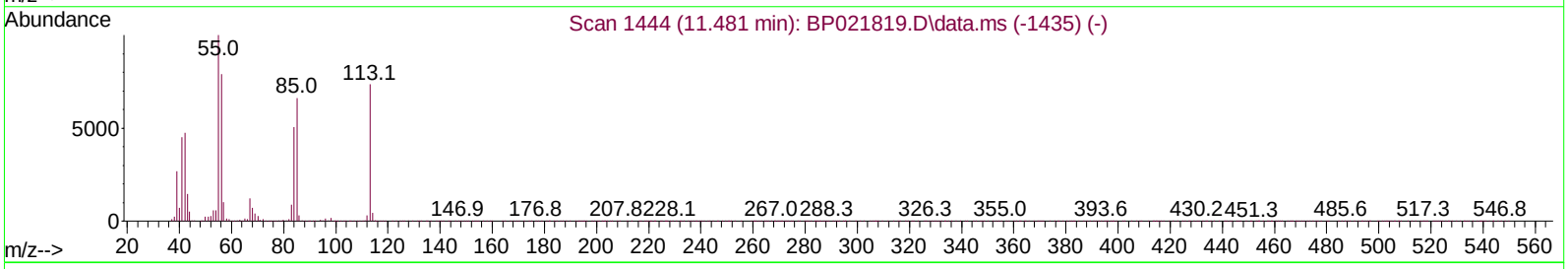
Instrument :
BNA_P
ClientSampleId :
YE3E3MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024







TIC: BP021826.D\data.ms

(34) Caprolactam

11.499min (+ 0.018) 5.13 ng/ul

response 50640

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	137.70	140.52
56.00	106.10	108.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021826.D
Acq On : 04 Sep 2024 21:23
Operator : RC/JU
Sample : P3809-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 05 05:49:33 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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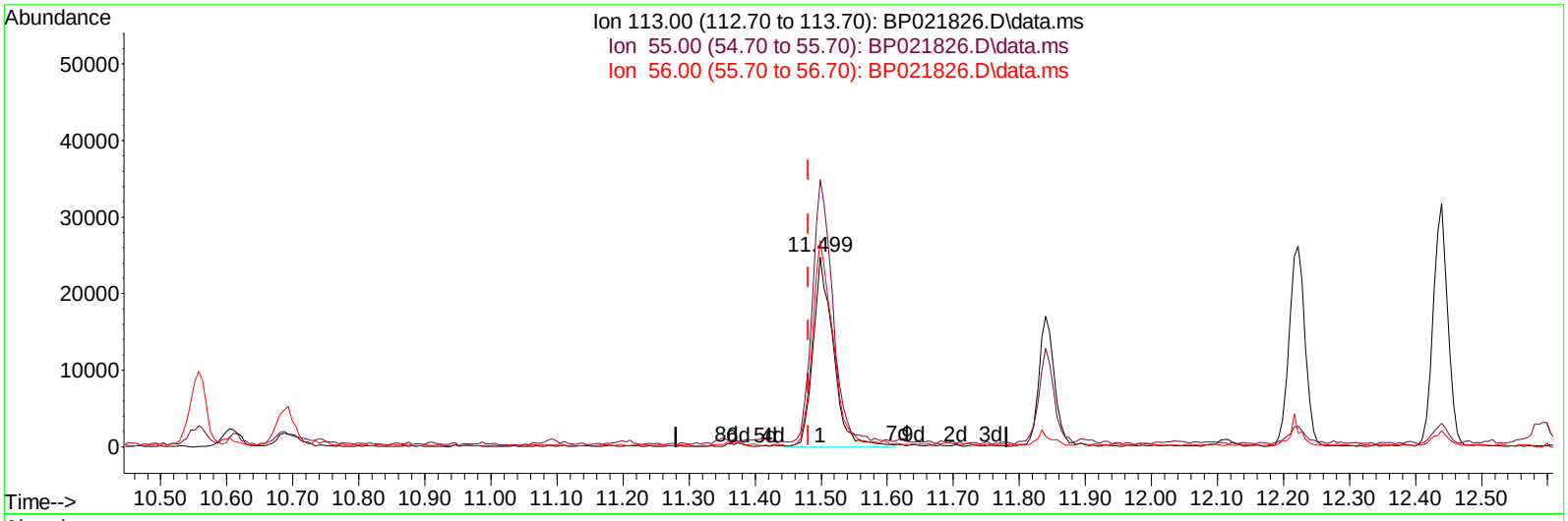

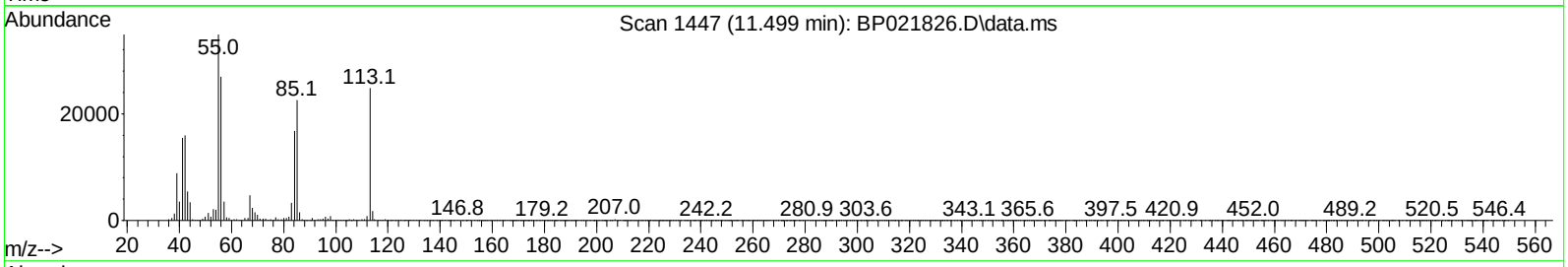

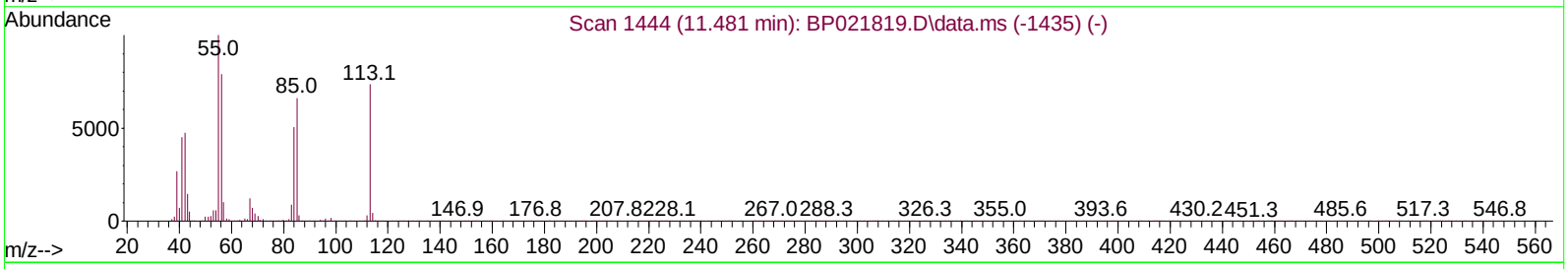

TIC: BP021826.D\data.ms

(34) Caprolactam

11.499min (+ 0.018) 5.32 ng/ul m

response 52536

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	137.70	140.52
56.00	106.10	108.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021826.D
Acq On : 04 Sep 2024 21:23
Operator : RC/JU
Sample : P3809-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 05 05:49:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
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Instrument :
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ClientSampleId :
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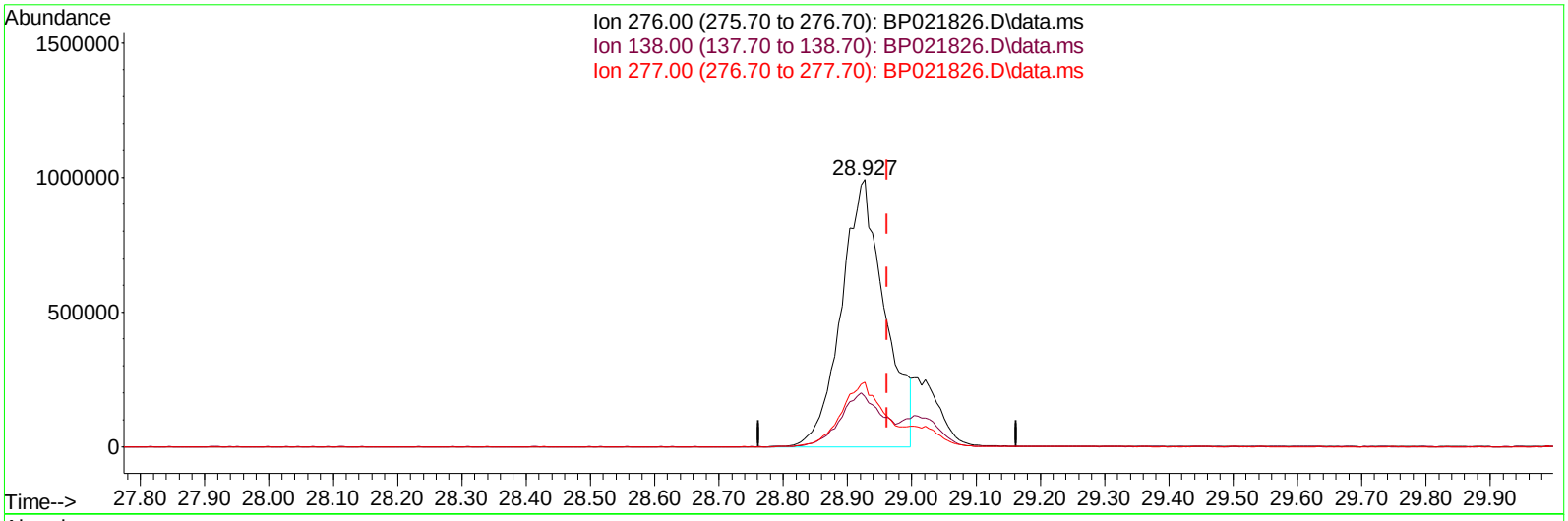

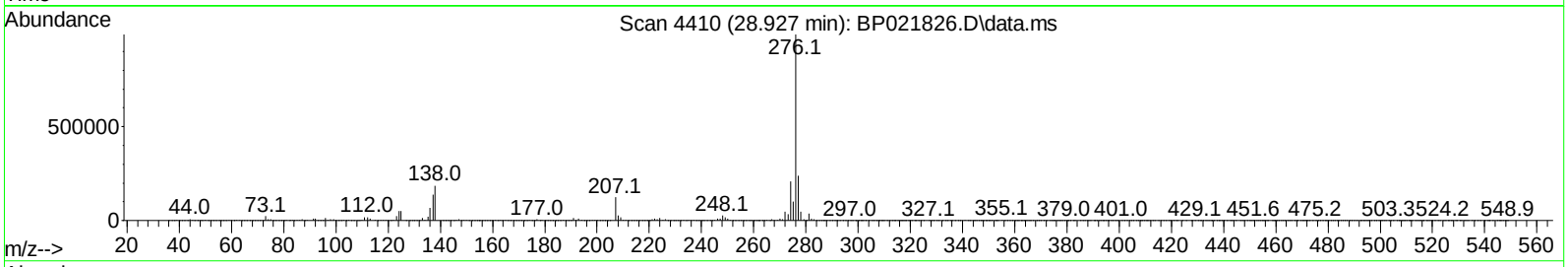

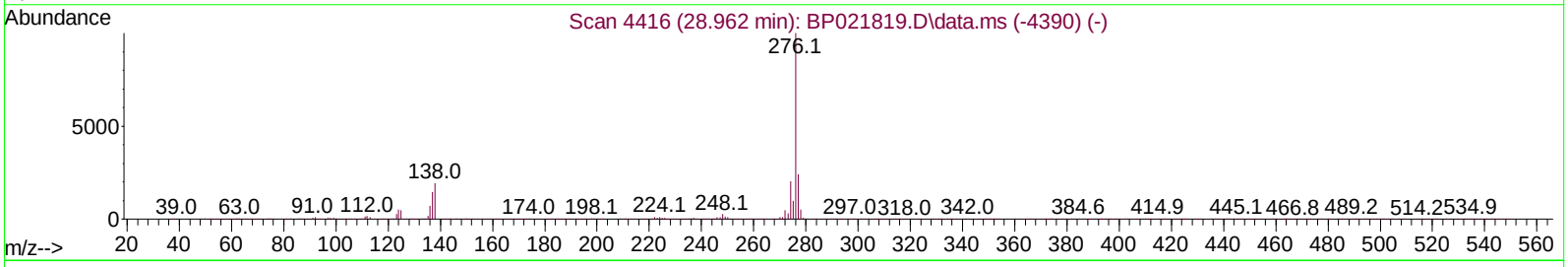

TIC: BP021826.D\data.ms

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

28.927min (-0.035) 29.76 ng/ul

response 4640816

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	18.65
277.00	23.80	24.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021826.D
Acq On : 04 Sep 2024 21:23
Operator : RC/JU
Sample : P3809-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 05 05:49:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
YE3E3MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
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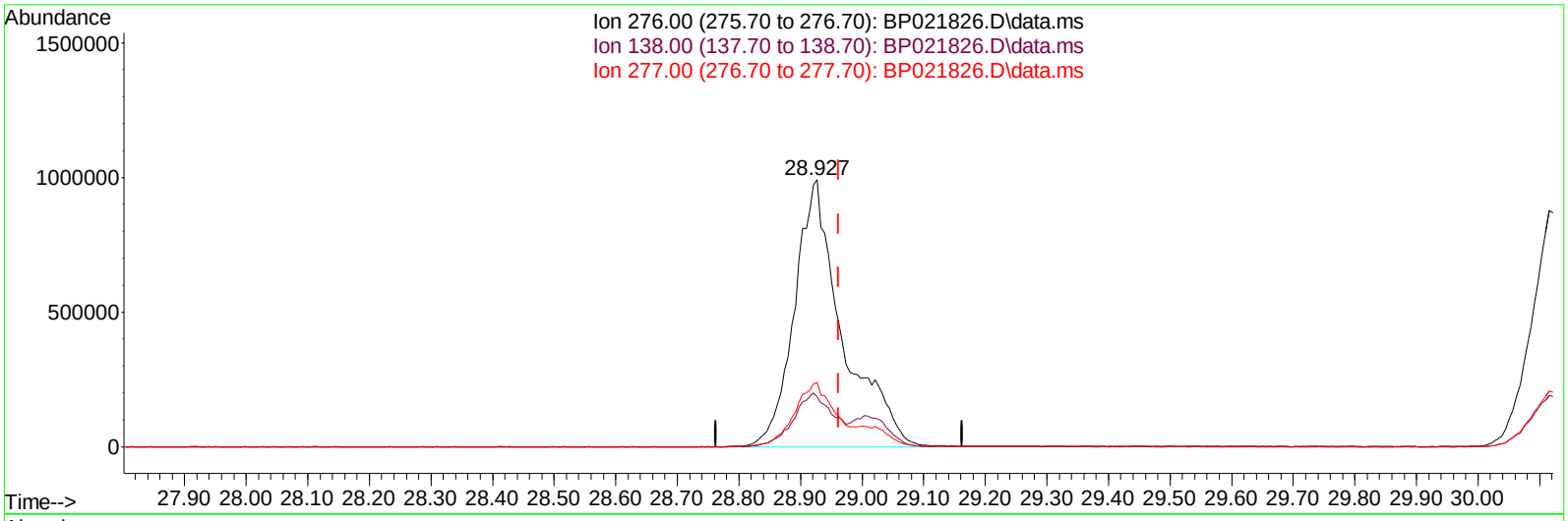

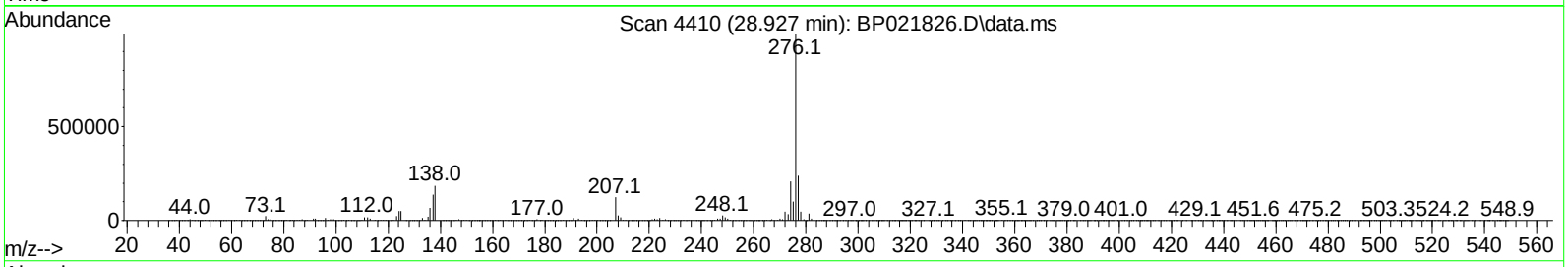

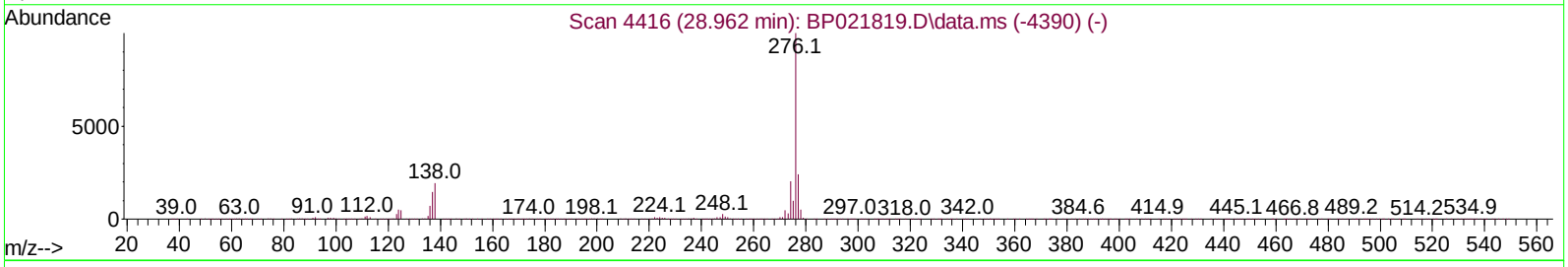

TIC: BP021826.D\data.ms

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

28.927min (-0.035) 34.44 ng/ul m

response 5370232

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	18.65
277.00	23.80	24.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021826.D
Acq On : 04 Sep 2024 21:23
Operator : RC/JU
Sample : P3809-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 05 05:49:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
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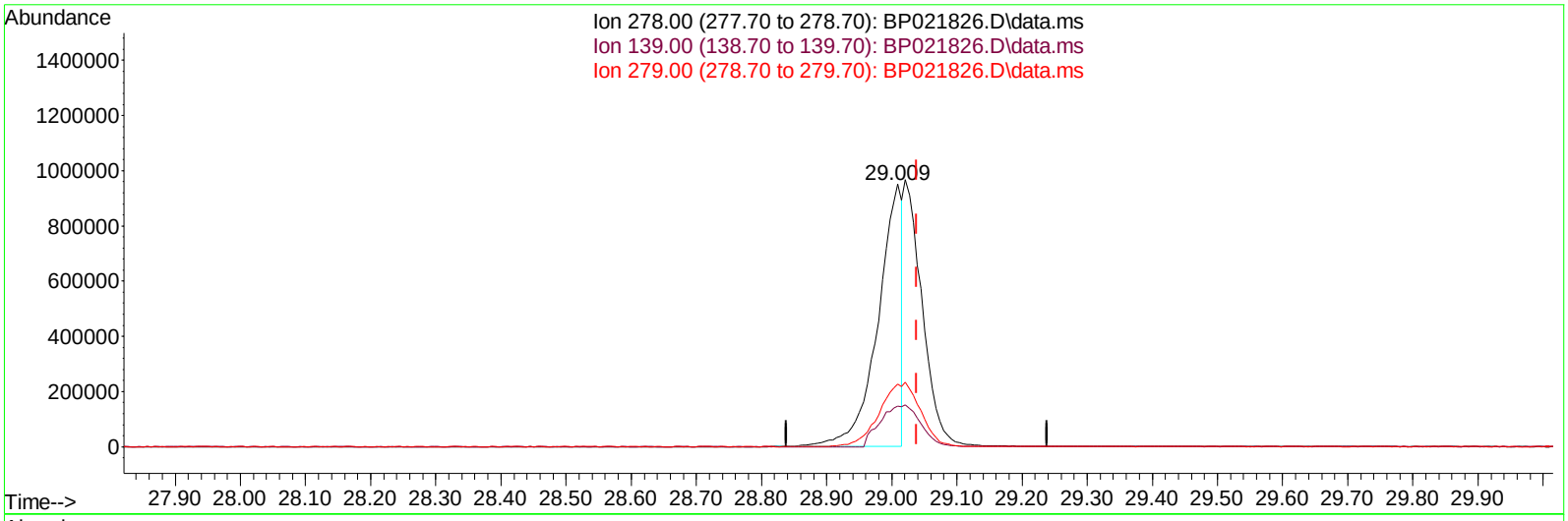
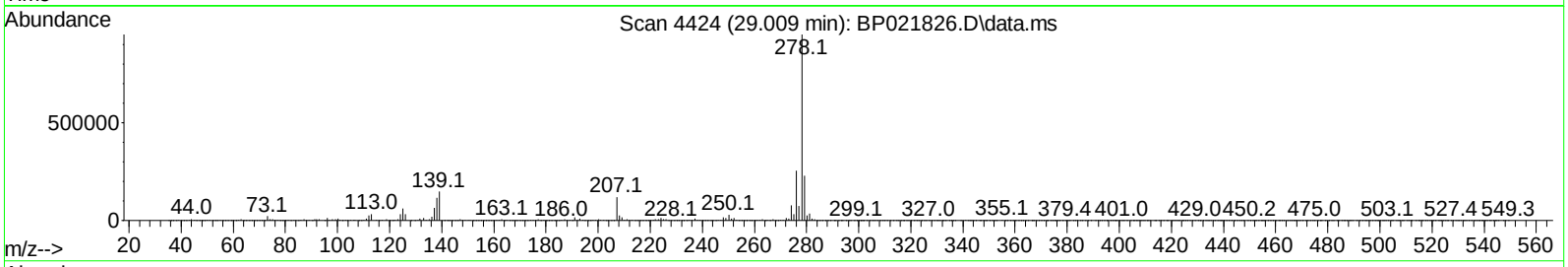
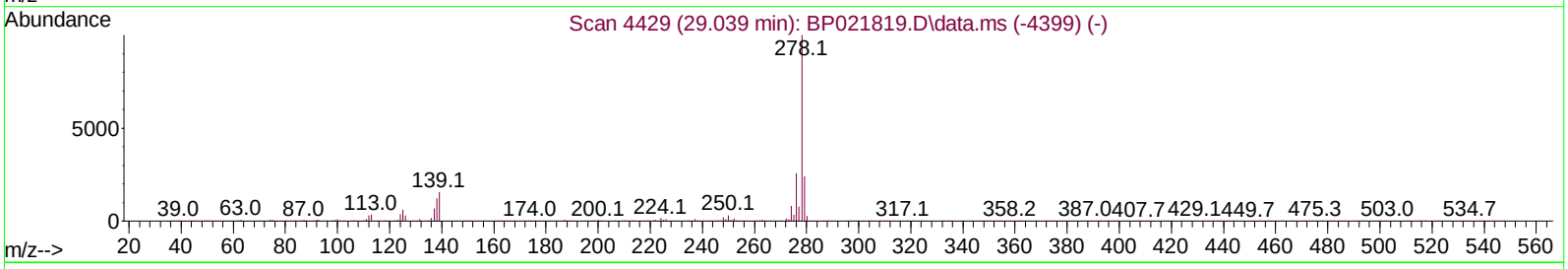
Instrument :
BNA_P
ClientSampleId :
YE3E3MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024







TIC: BP021826.D\data.ms

(95) Dibenzo(a,h)anthracene

29.009min (-0.029) 19.70 ng/ul

response 2469079

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	15.47
279.00	23.60	23.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021826.D
Acq On : 04 Sep 2024 21:23
Operator : RC/JU
Sample : P3809-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 05 05:49:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
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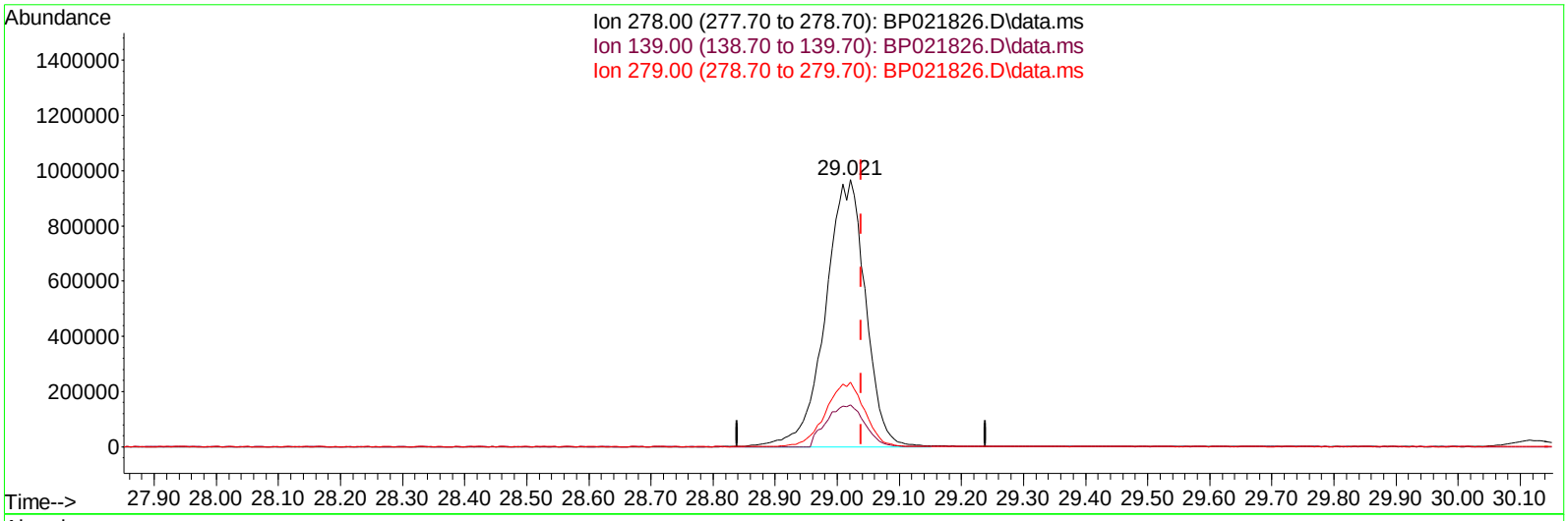
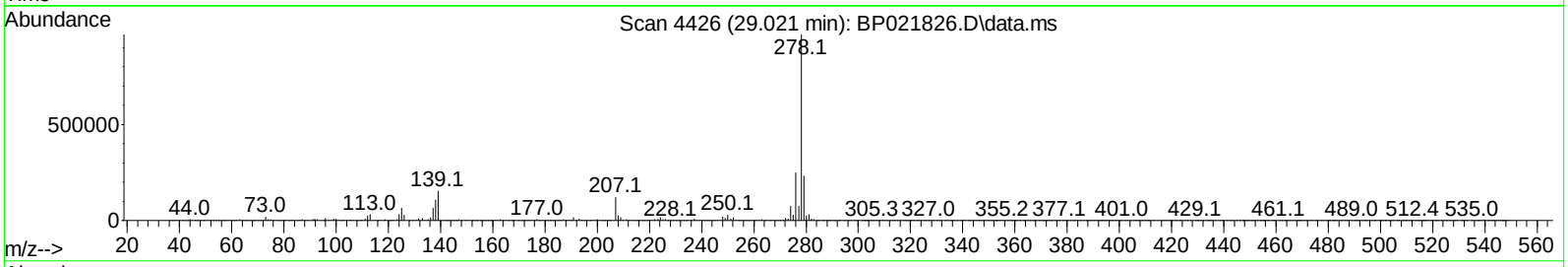
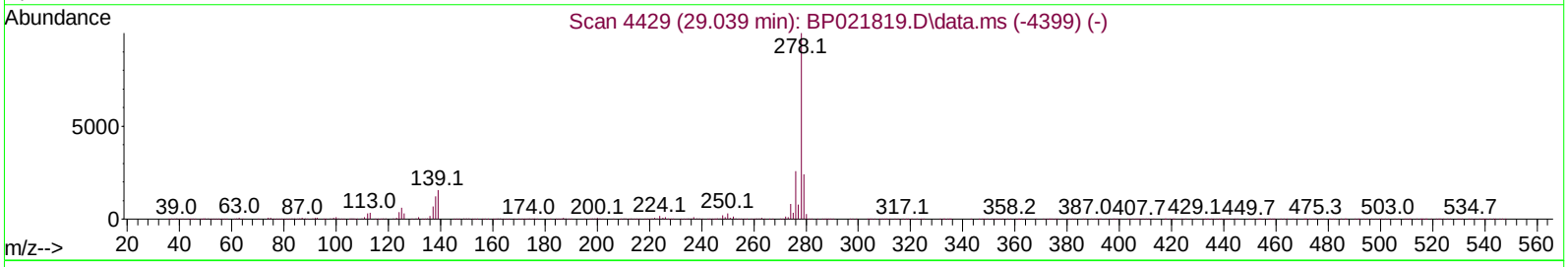
Instrument :
BNA_P
ClientSampleId :
YE3E3MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024







TIC: BP021826.D\data.ms

(95) Dibenzo(a,h)anthracene

29.021min (-0.018) 34.64 ng/ul m

response 4340762

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	15.81
279.00	23.60	24.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021826.D
Acq On : 04 Sep 2024 21:23
Operator : RC/JU
Sample : P3809-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 05 05:49:33 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
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Instrument :
BNA_P
ClientSampleId :
YE3E3MSD

Manual IntegrationsAPPROVED

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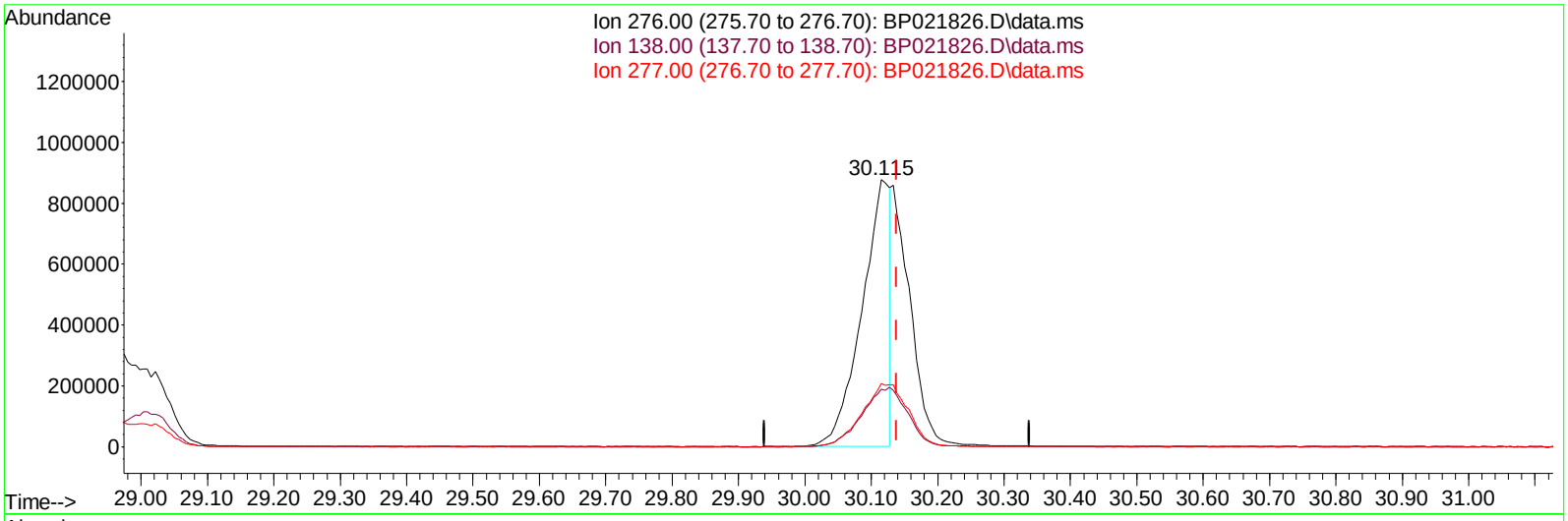

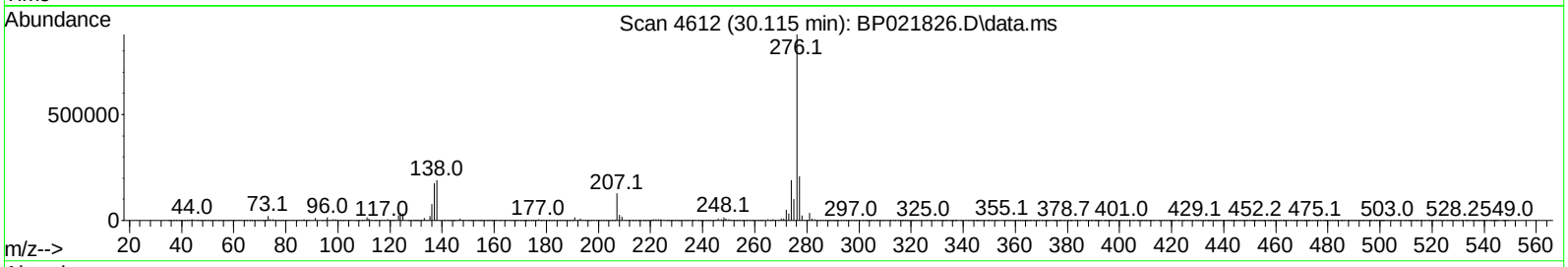

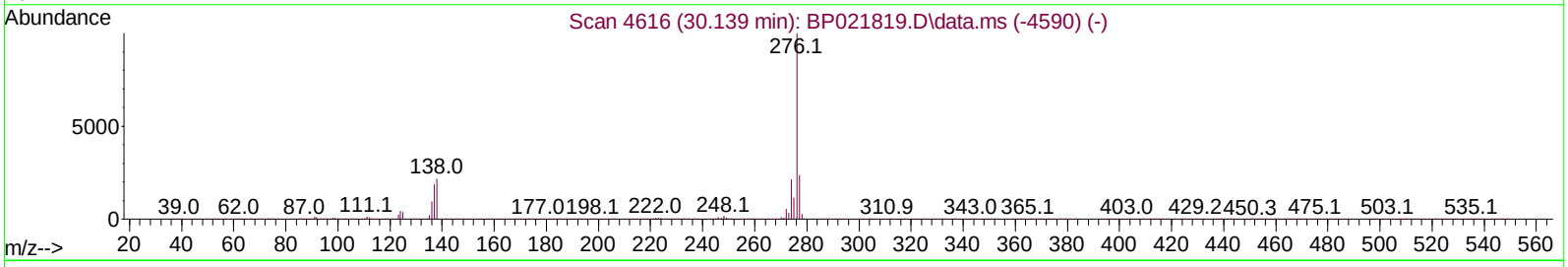

TIC: BP021826.D\data.ms

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

30.115min (-0.024) 21.12 ng/ul

response 2545372

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	21.66
277.00	24.20	23.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021826.D
Acq On : 04 Sep 2024 21:23
Operator : RC/JU
Sample : P3809-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 05 05:49:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
YE3E3MSD

Manual IntegrationsAPPROVED

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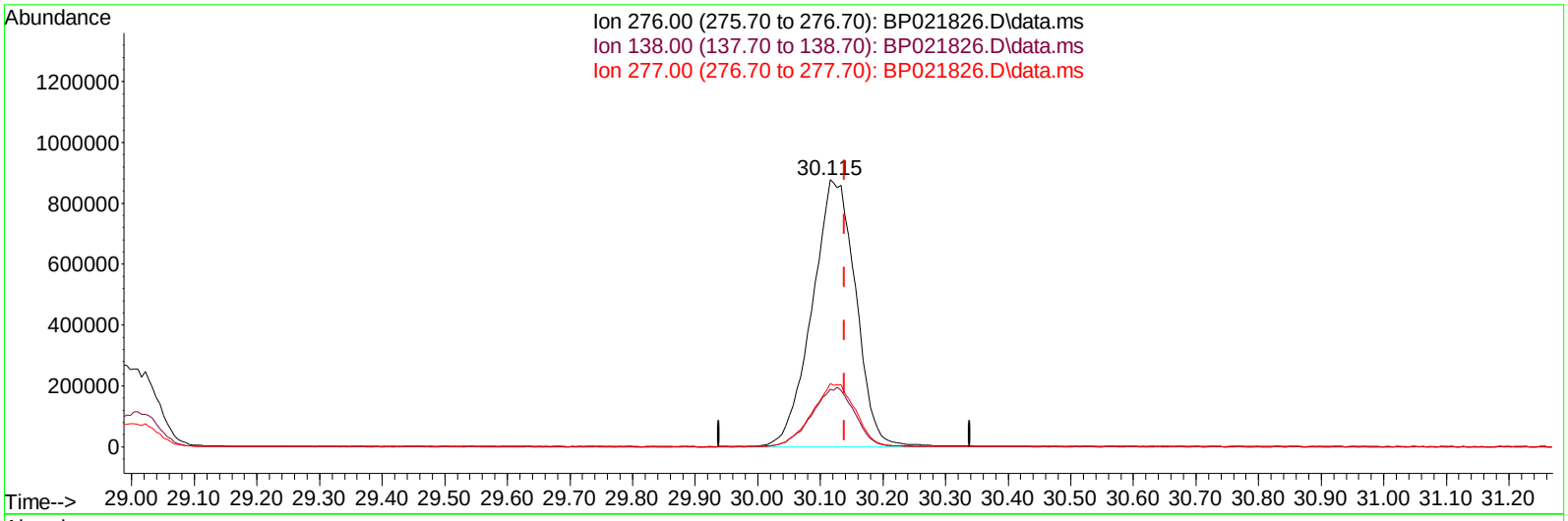

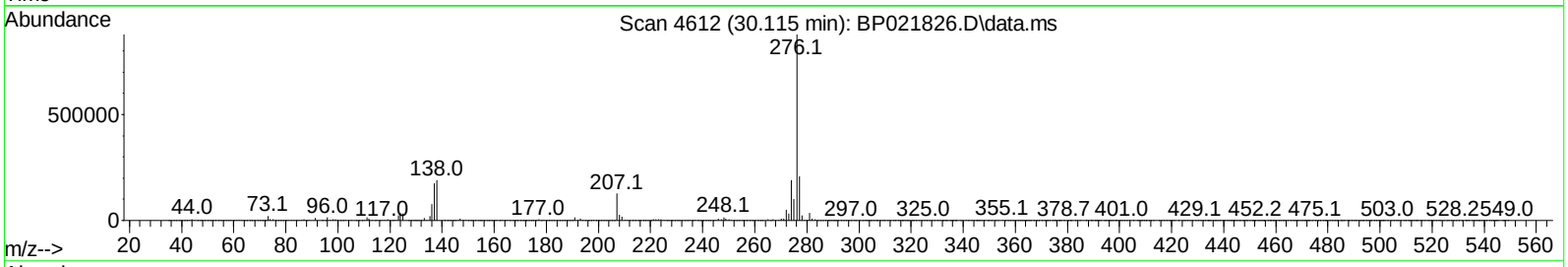

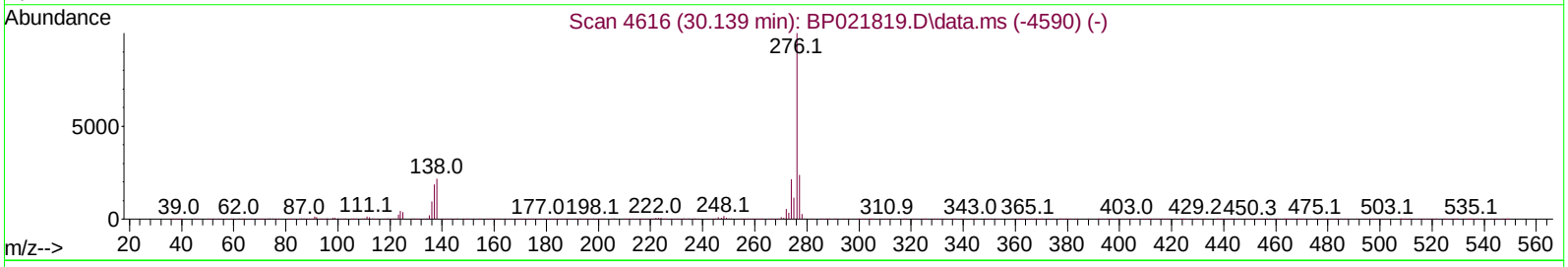

TIC: BP021826.D\data.ms

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

30.115min (-0.024) 35.17 ng/ul m

response 4238398

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	21.66
277.00	24.20	23.63
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021826.D
Acq On : 04 Sep 2024 21:23
Operator : RC/JU
Sample : P3809-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 05 05:52:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	333143	20.000	ng/ul	0.01
20) Naphthalene-d8	10.557	136	1442790	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.410	164	935178	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	2003546	20.000	ng/ul	0.00
79) Chrysene-d12	21.675	240	1861320	20.000	ng/ul	0.00
88) Perylene-d12	25.068	264	2098153	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	41396	4.125	ng/uL	0.01
4) Pyridine-d5	3.687	84	295274	10.173	ng/ul	0.01
7) Phenol-d5	6.946	99	270577	7.610	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.105	67	560815	28.985	ng/ul	0.01
11) 2-Chlorophenol-d4	7.311	132	598378	26.069	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	500987	18.236	ng/ul	0.01
21) Nitrobenzene-d5	8.922	128	347189	29.910	ng/ul	0.01
24) 2-Nitrophenol-d4	9.640	143	373233	31.677	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.181	165	694602	29.915	ng/ul	0.01
31) 4-Chloroaniline-d4	10.687	131	866582	25.653	ng/ul	0.00
46) Dimethylphthalate-d6	13.822	166	2477463	34.622	ng/ul	0.01
49) Acenaphthylene-d8	14.104	160	2607293	32.453	ng/ul	0.01
54) 4-Nitrophenol-d4	14.616	143	123421	9.066	ng/ul	0.00
60) Fluorene-d10	15.422	176	2040947	33.926	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.545	200	404394	36.698	ng/ul	0.01
73) Anthracene-d10	17.316	188	3200157	33.655	ng/ul	0.00
81) Pyrene-d10	19.692	212	3905349	36.704	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.839	264	4102695	36.670	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	141081	13.229	ng/uL	98
5) Pyridine	3.705	79	301930	10.410	ng/ul	98
6) Benzaldehyde	6.916	77	651596	35.832	ng/ul	98
8) Phenol	6.975	94	299642	8.083	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.199	93	805460	27.952	ng/ul	99
12) 2-Chlorophenol	7.346	128	609115	25.283	ng/ul	99
13) 2-Methylphenol	8.211	108	548710	20.517	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.287	45	782897	28.148	ng/ul	98
16) Acetophenone	8.587	105	1289649	29.281	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.575	70	608022	29.253	ng/ul	99
18) 4-Methylphenol	8.540	108	536025	18.308	ng/ul	98
19) Hexachloroethane	8.852	117	219081	20.338	ng/ul	96
22) Nitrobenzene	8.963	77	930580	28.750	ng/ul	99
23) Isophorone	9.493	82	1880342	28.950	ng/ul	100
25) 2-Nitrophenol	9.675	139	397566	30.454	ng/ul	96
26) 2,4-Dimethylphenol	9.734	107	741638	23.147	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.969	93	1154716	28.348	ng/ul	98
29) 2,4-Dichlorophenol	10.210	162	678674	29.088	ng/ul	99
30) Naphthalene	10.610	128	2107594	25.919	ng/ul	100
32) 4-Chloroaniline	10.716	127	858423	25.171	ng/ul	98
33) Hexachlorobutadiene	10.899	225	350568	22.393	ng/ul	98
34) Caprolactam	11.499	113	52536m	5.325	ng/ul	
35) 4-Chloro-3-methylphenol	11.840	107	951459	30.810	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021826.D
Acq On : 04 Sep 2024 21:23
Operator : RC/JU
Sample : P3809-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 05 05:52:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.222	142	1552261	28.222	ng/ul	100
37) 1-Methylnaphthalene	12.440	142	1571492	28.407	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.593	216	841450	28.548	ng/ul	99
40) Hexachlorocyclopentadiene	12.575	237	333210	19.702	ng/ul	99
41) 2,4,6-Trichlorophenol	12.834	196	635181	33.471	ng/ul	99
42) 2,4,5-Trichlorophenol	12.904	196	699722	34.147	ng/ul	99
43) 1,1'-Biphenyl	13.234	154	2142749	30.285	ng/ul	99
44) 2-Chloronaphthalene	13.275	162	1632666	29.430	ng/ul	100
45) 2-Nitroaniline	13.481	65	643923	37.052	ng/ul	97
47) Dimethylphthalate	13.869	163	2404015	33.552	ng/ul	99
48) 2,6-Dinitrotoluene	13.981	165	492941	37.303	ng/ul	99
50) Acenaphthylene	14.134	152	2713808	31.408	ng/ul	100
51) 3-Nitroaniline	14.310	138	508883	35.241	ng/ul	95
52) Acenaphthene	14.481	153	1907872	31.399	ng/ul	99
53) 2,4-Dinitrophenol	14.528	184	266649	33.706	ng/ul	97
55) 4-Nitrophenol	14.628	109	118069	9.472	ng/ul	94
56) Dibenzofuran	14.822	168	2725557	32.422	ng/ul	98
57) 2,4-Dinitrotoluene	14.781	165	728057	36.664	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.051	232	609434	34.520	ng/ul	97
59) Diethylphthalate	15.251	149	2463368	34.237	ng/ul	99
61) Fluorene	15.481	166	2221240	32.668	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.475	204	1097846	32.134	ng/ul	97
63) 4-Nitroaniline	15.498	138	547805	39.252	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.557	198	433936	35.203	ng/ul	95
67) N-Nitrosodiphenylamine	15.692	169	1879140	31.883	ng/ul	98
68) 4-Bromophenyl-phenylether	16.392	248	732596	33.122	ng/ul	97
69) Hexachlorobenzene	16.510	284	851108	32.413	ng/ul	98
70) Atrazine	16.675	200	754844	33.763	ng/ul	99
71) Pentachlorophenol	16.863	266	556779	33.132	ng/ul	99
72) Phenanthrene	17.263	178	3648677	33.171	ng/ul	99
74) Anthracene	17.357	178	3663957	32.880	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.204	216	856601	28.757	ng/uL	98
76) Pentachlorobenzene	14.734	250	931688	30.177	ng/uL	100
77) Carbazole	17.634	167	3479859	34.720	ng/ul	100
78) Di-n-butylphthalate	18.228	149	4364017	35.772	ng/ul	99
80) Fluoranthene	19.351	202	4443794	35.790	ng/ul	99
82) Pyrene	19.728	202	4599681	34.978	ng/ul	99
83) Butylbenzylphthalate	20.669	149	2075716	38.553	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.563	252	728295	15.526	ng/ul	99
85) Benzo(a)anthracene	21.651	228	4598024	34.727	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.592	149	2934400	36.926	ng/ul	100
87) Chrysene	21.716	228	4173397	33.492	ng/ul	99
89) Di-n-octyl phthalate	22.892	149	5025153	37.837	ng/ul	100
90) Benzo(b)fluoranthene	23.998	252	4661802	35.509	ng/ul	99
91) Benzo(k)fluoranthene	24.069	252	4547181	35.380	ng/ul	99
93) Benzo(a)pyrene	24.904	252	4272897	35.328	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.927	276	5370232m	34.435	ng/ul	
95) Dibenzo(a,h)anthracene	29.021	278	4340762m	34.638	ng/ul	
96) Benzo(g,h,i)perylene	30.115	276	4238398m	35.175	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
YE3E3MSD

Manual IntegrationsAPPROVED

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Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021826.D
Acq On : 04 Sep 2024 21:23
Operator : RC/JU
Sample : P3809-10MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 05 05:52:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
YE3E3MSD

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