Quantitation Report (Qedit)

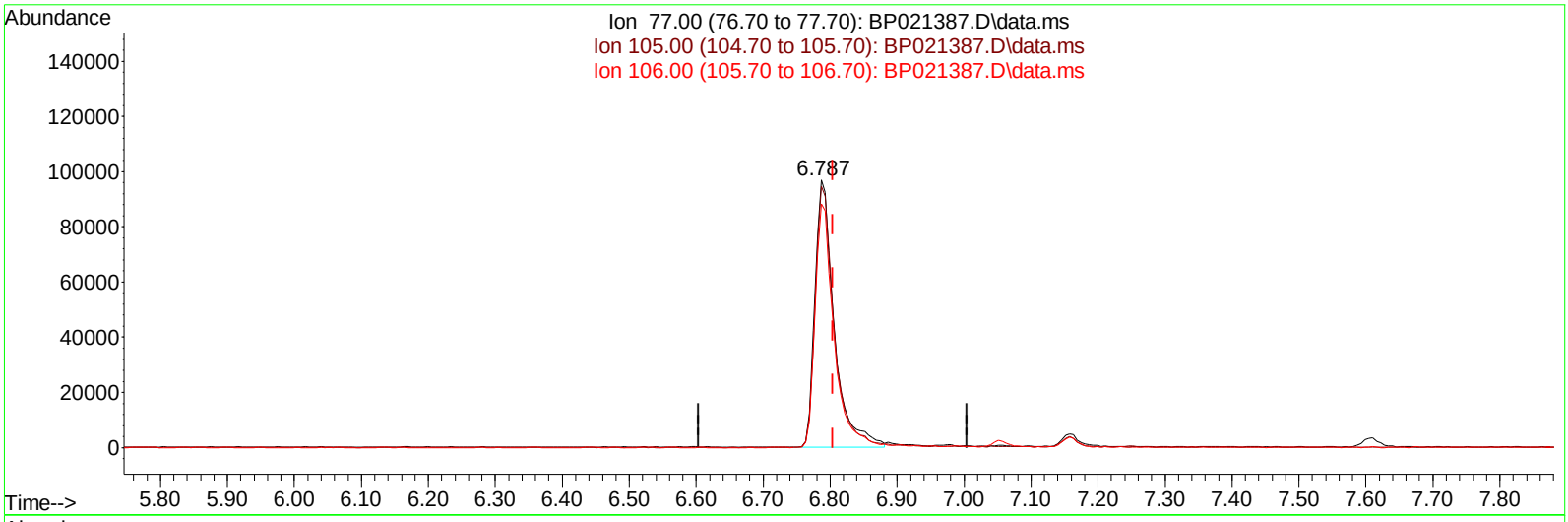
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021387.D
Acq On : 06 Aug 2024 02:22
Operator : CG/JU
Sample : PB162177BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

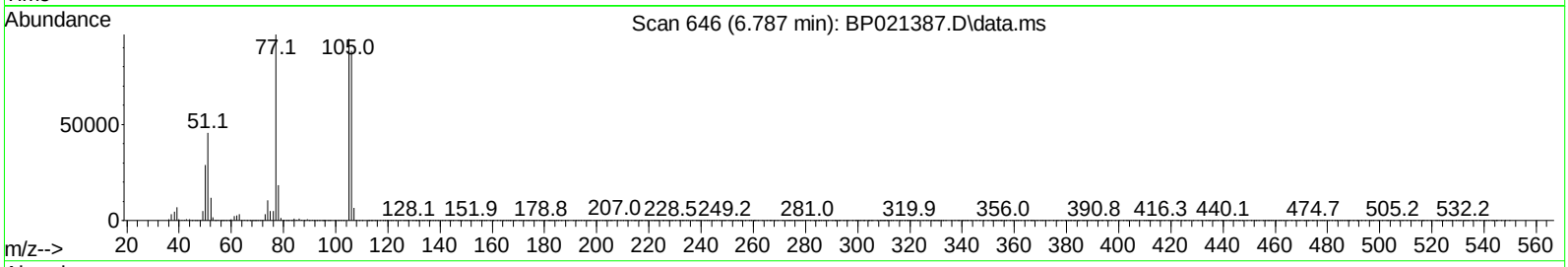
Quant Time: Aug 06 05:15:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

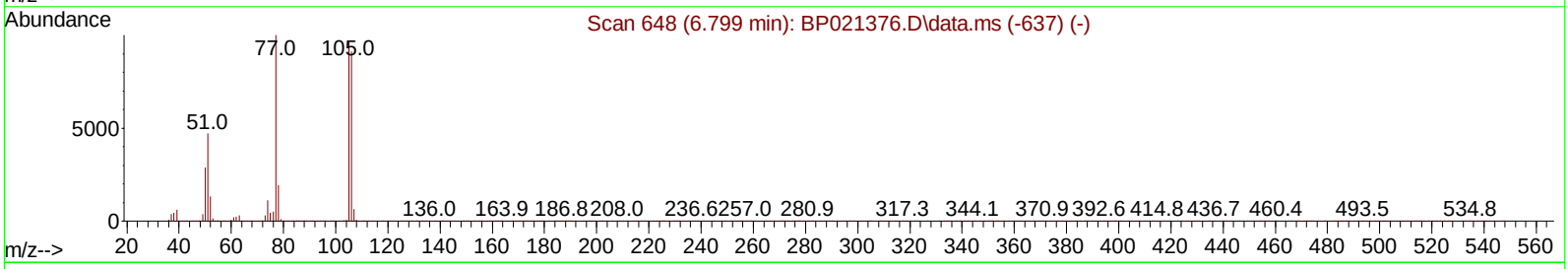
Instrument :
BNA_P
ClientSampleId :
SLCS177

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024







TIC: BP021387.D\data.ms

(6) Benzaldehyde

6.787min (-0.018) 27.82 ng/ul

response 194450

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	97.72
106.00	93.30	91.24
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
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Acq On : 06 Aug 2024 02:22
Operator : CG/JU
Sample : PB162177BS
Misc :
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Quant Time: Aug 06 05:15:07 2024
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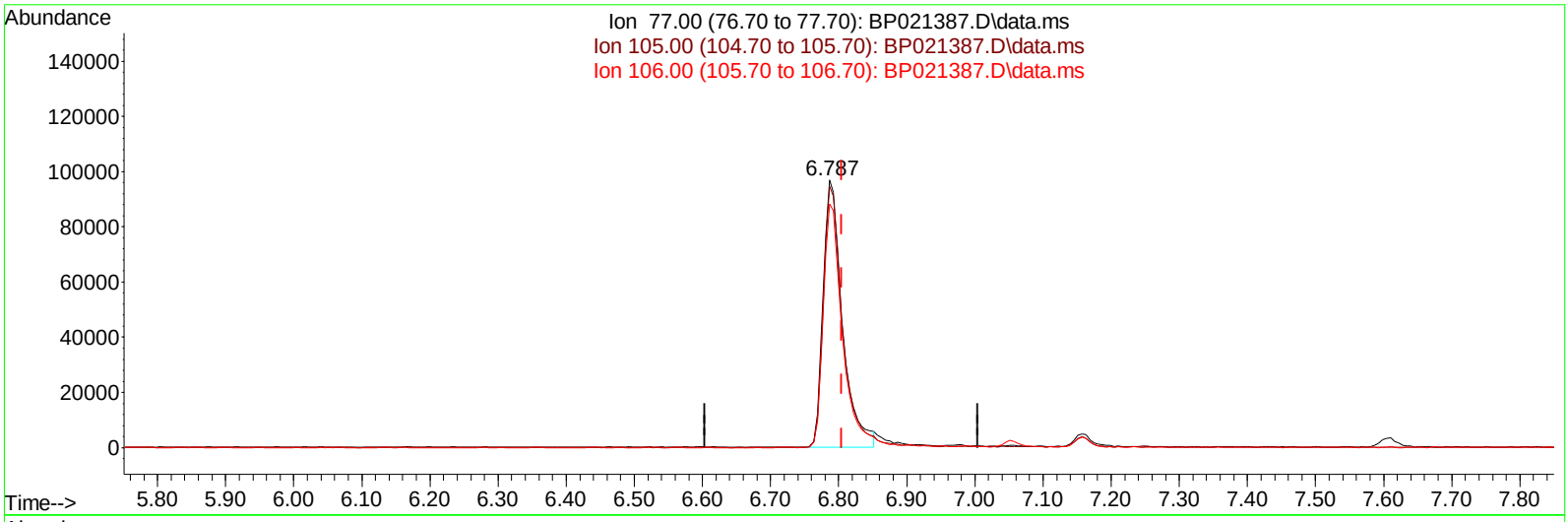

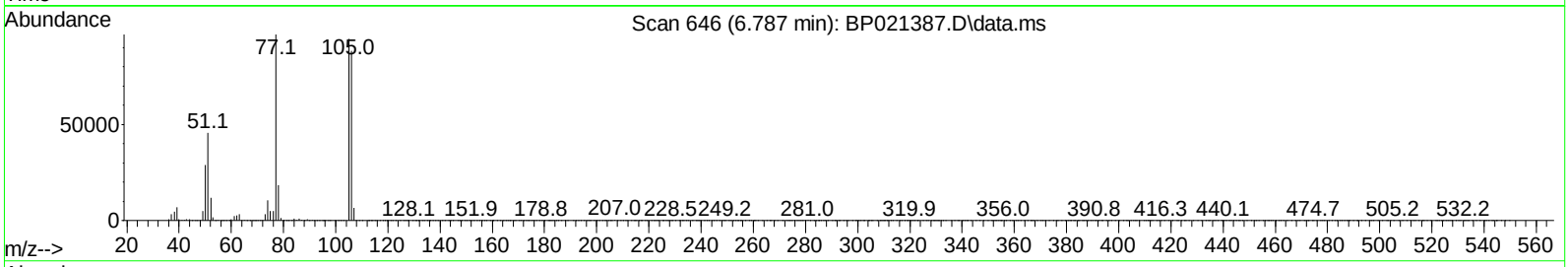

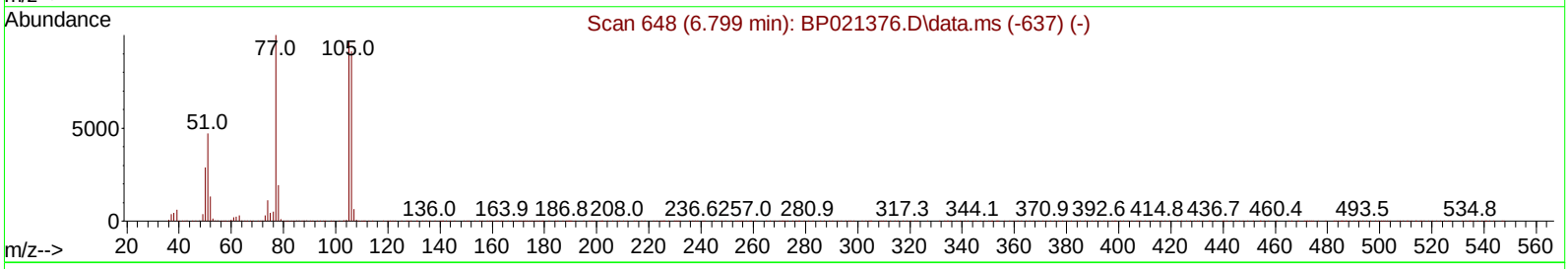

TIC: BP021387.D\data.ms

(6) Benzaldehyde

6.787min (-0.018) 27.22 ng/ul m

response 190293

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	97.72
106.00	93.30	91.24
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
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Acq On : 06 Aug 2024 02:22
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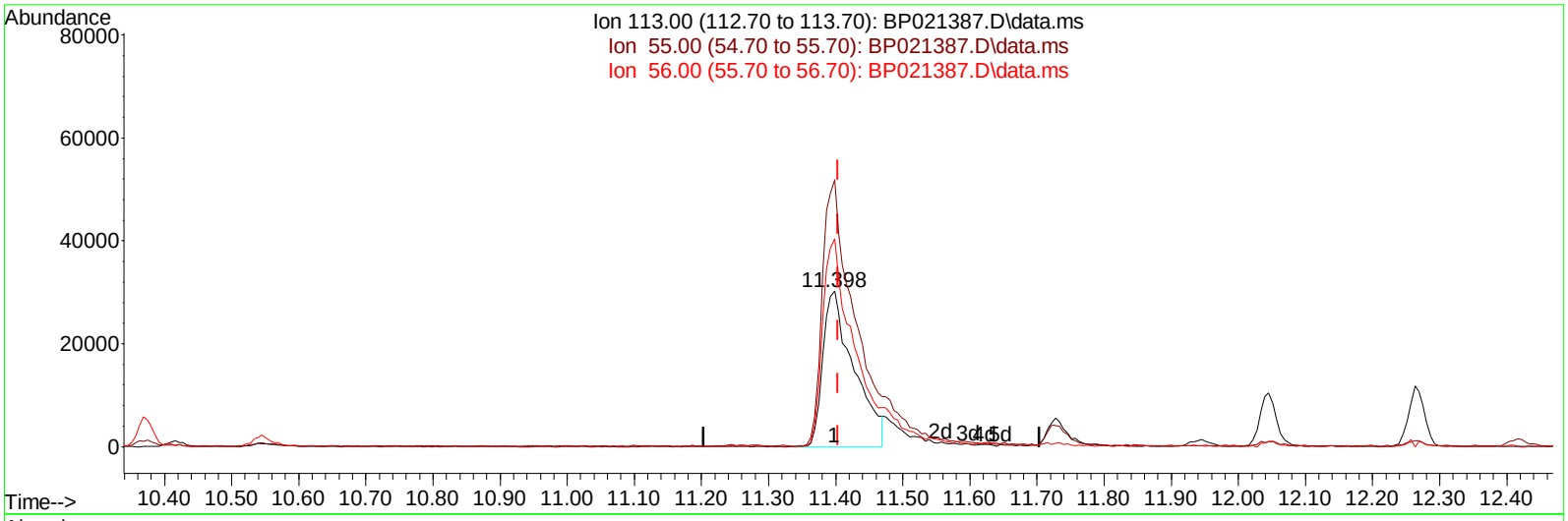

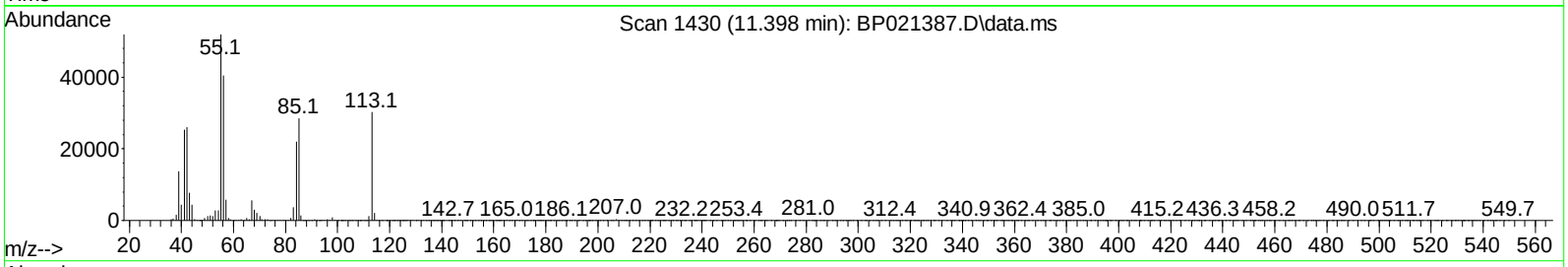

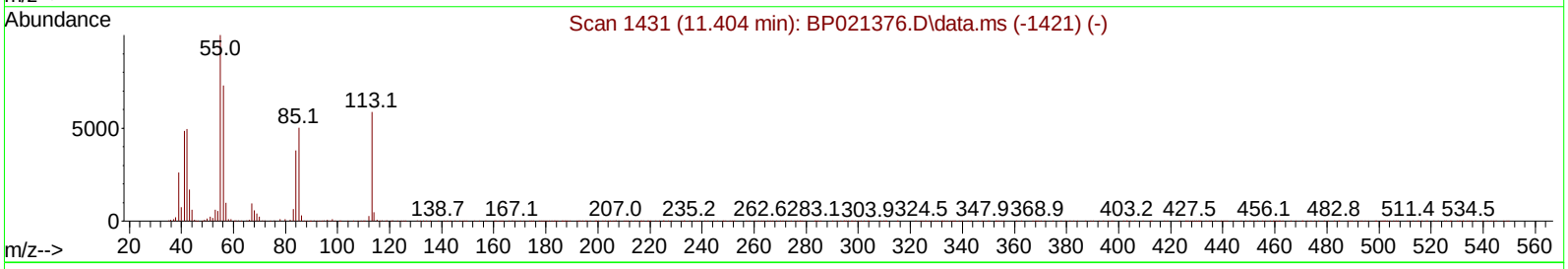

TIC: BP021387.D\data.ms

(34) Caprolactam

11.398min (-0.006) 27.95 ng/ul

response 96982

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	171.64
56.00	131.90	133.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
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Acq On : 06 Aug 2024 02:22
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ALS Vial : 22 Sample Multiplier: 1

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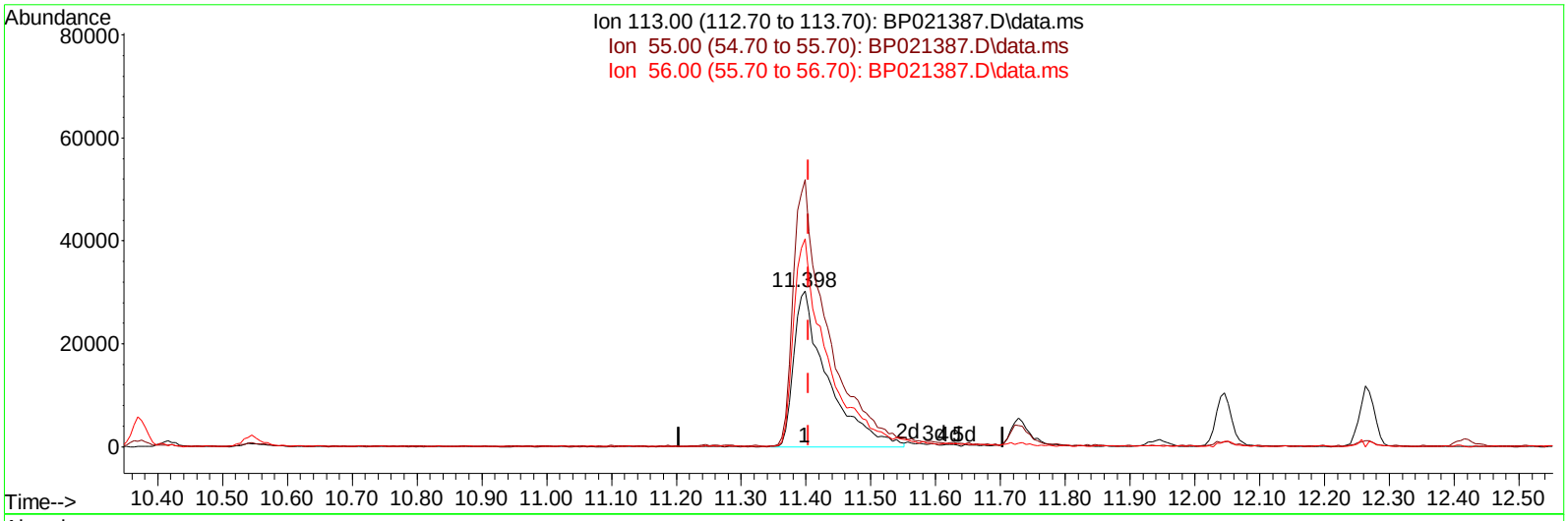

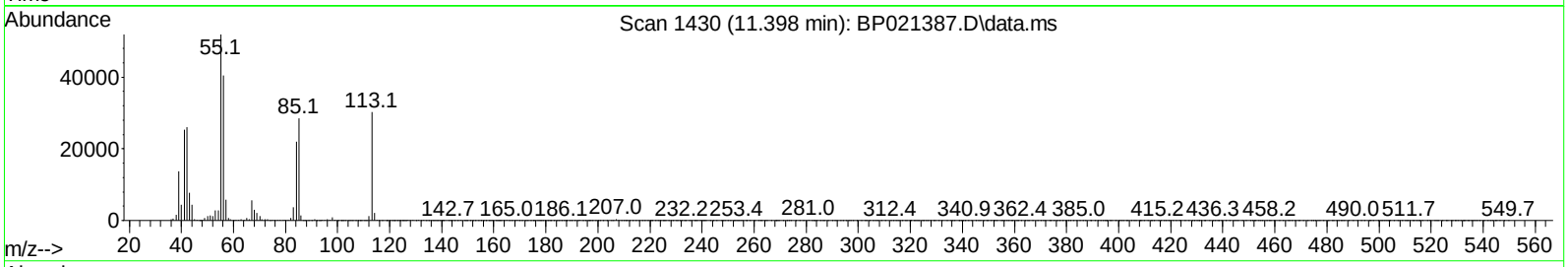

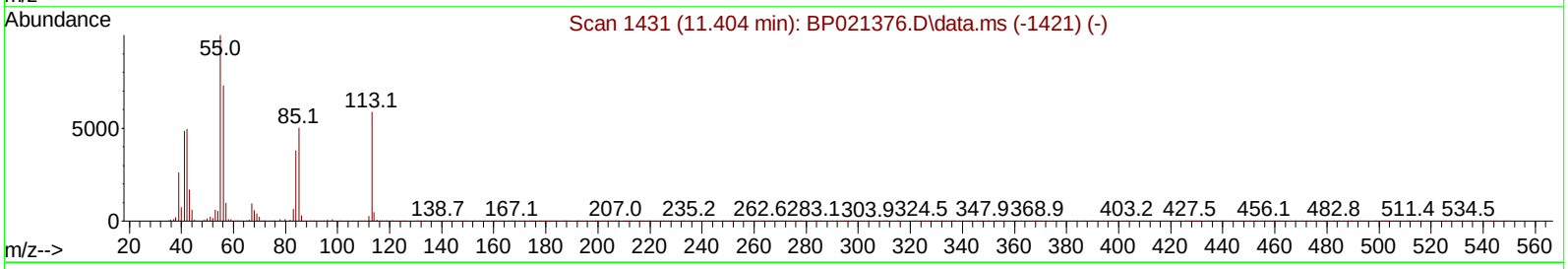

TIC: BP021387.D\data.ms

(34) Caprolactam

11.398min (-0.006) 31.68 ng/ul m

response 109894

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	171.64
56.00	131.90	133.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
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Acq On : 06 Aug 2024 02:22
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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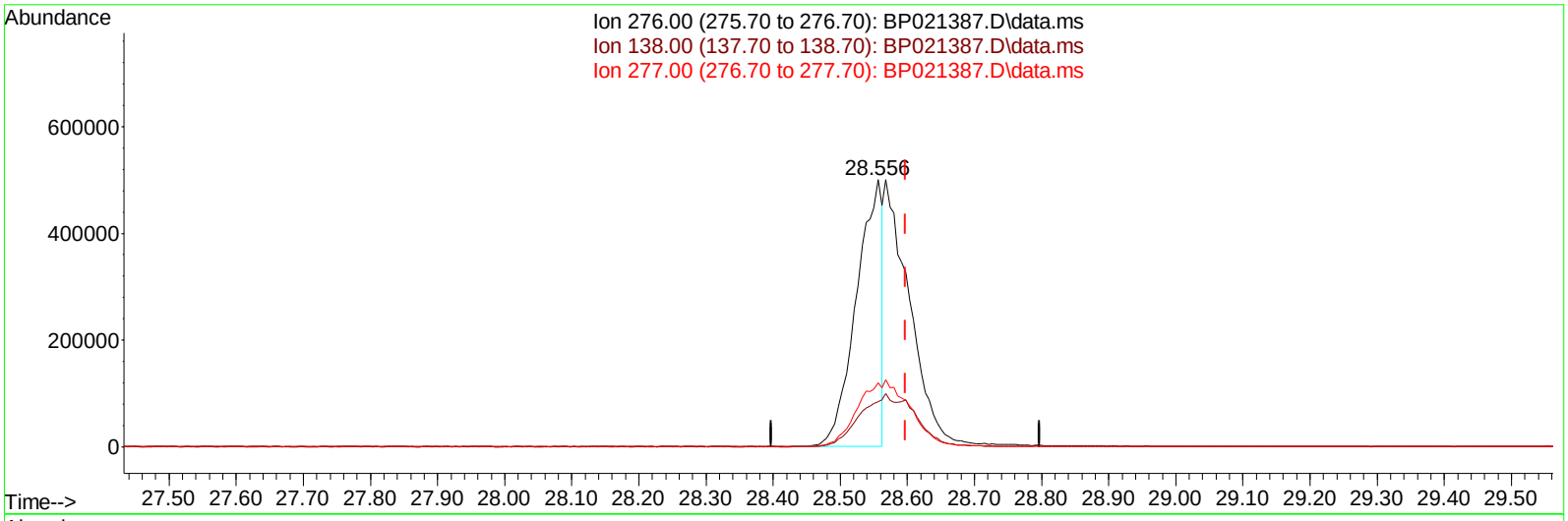

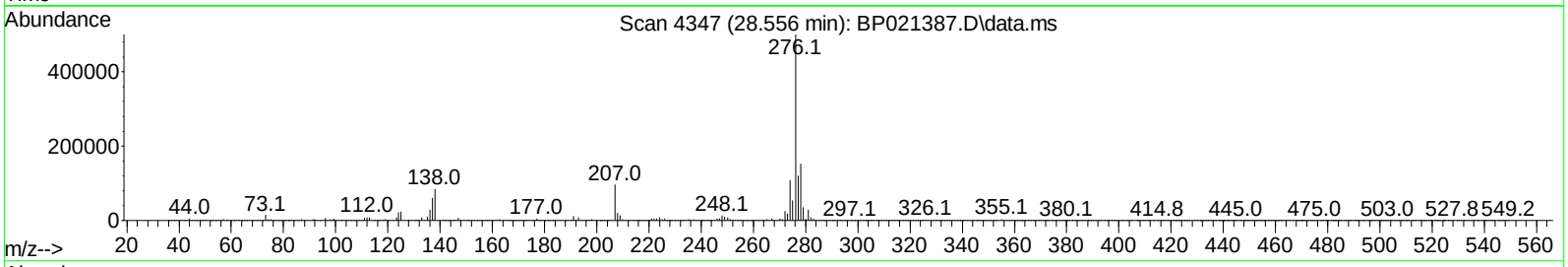

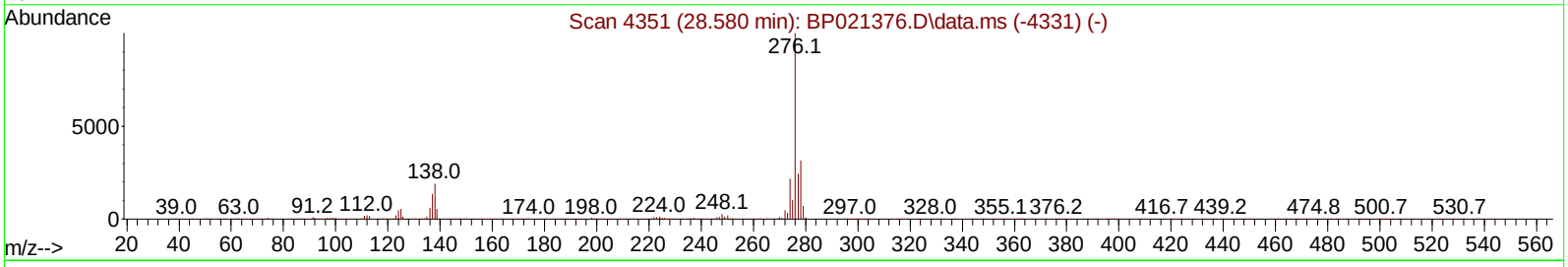

TIC: BP021387.D\data.ms

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

28.556min (-0.041) 14.22 ng/ul

response 1340803

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	16.95
277.00	24.00	24.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 06 Aug 2024 02:22
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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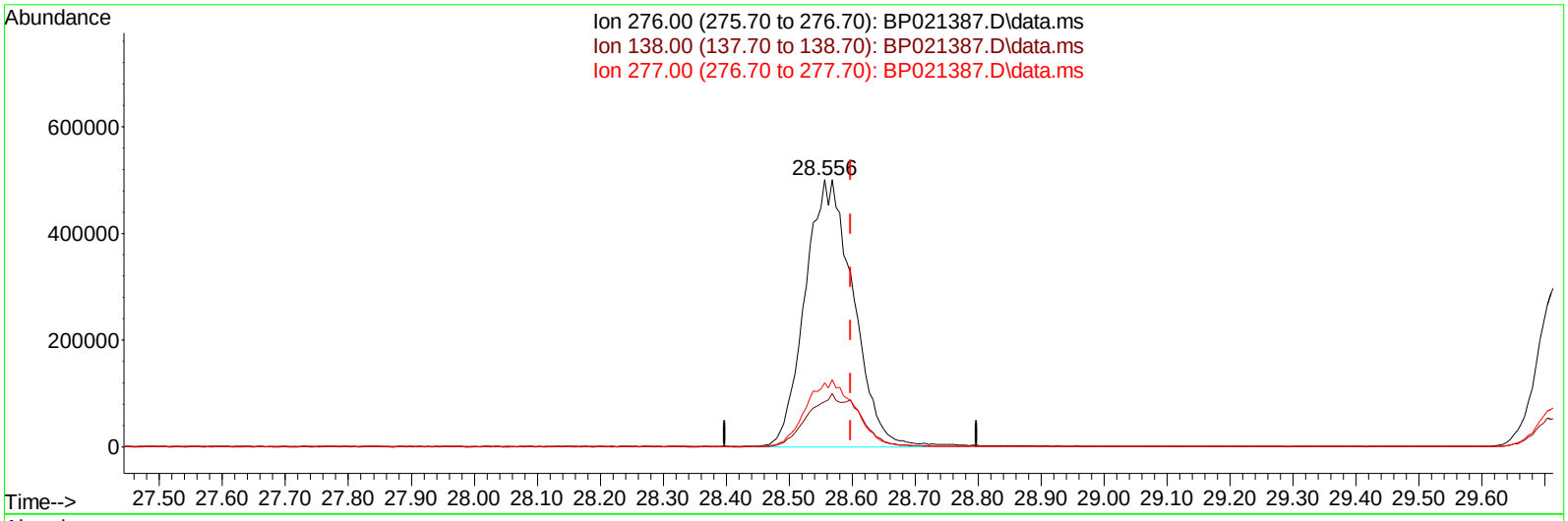
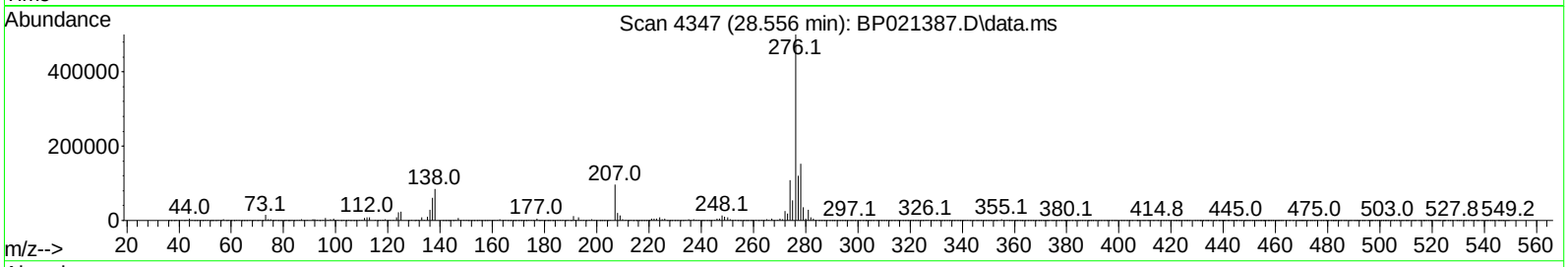
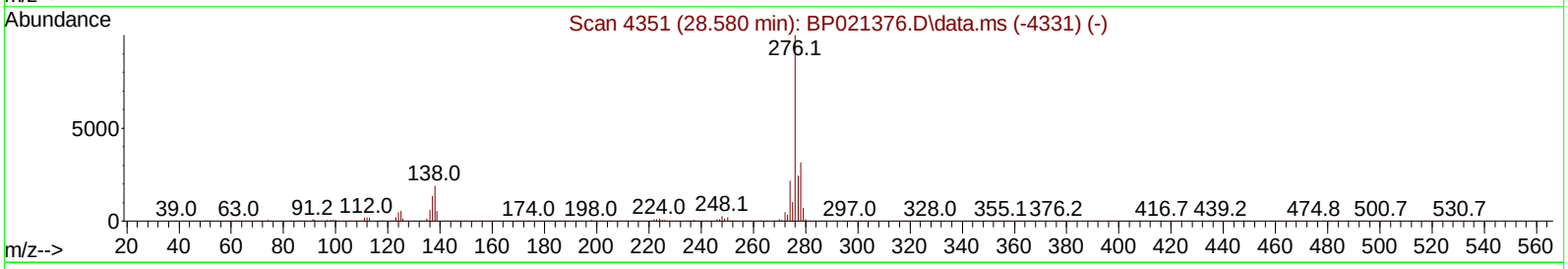
Supervised By :mohammad ahmed 08/07/2024







TIC: BP021387.D\data.ms

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

28.556min (-0.041) 28.08 ng/ul m

response 2648465

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	16.95
277.00	24.00	24.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021387.D
Acq On : 06 Aug 2024 02:22
Operator : CG/JU
Sample : PB162177BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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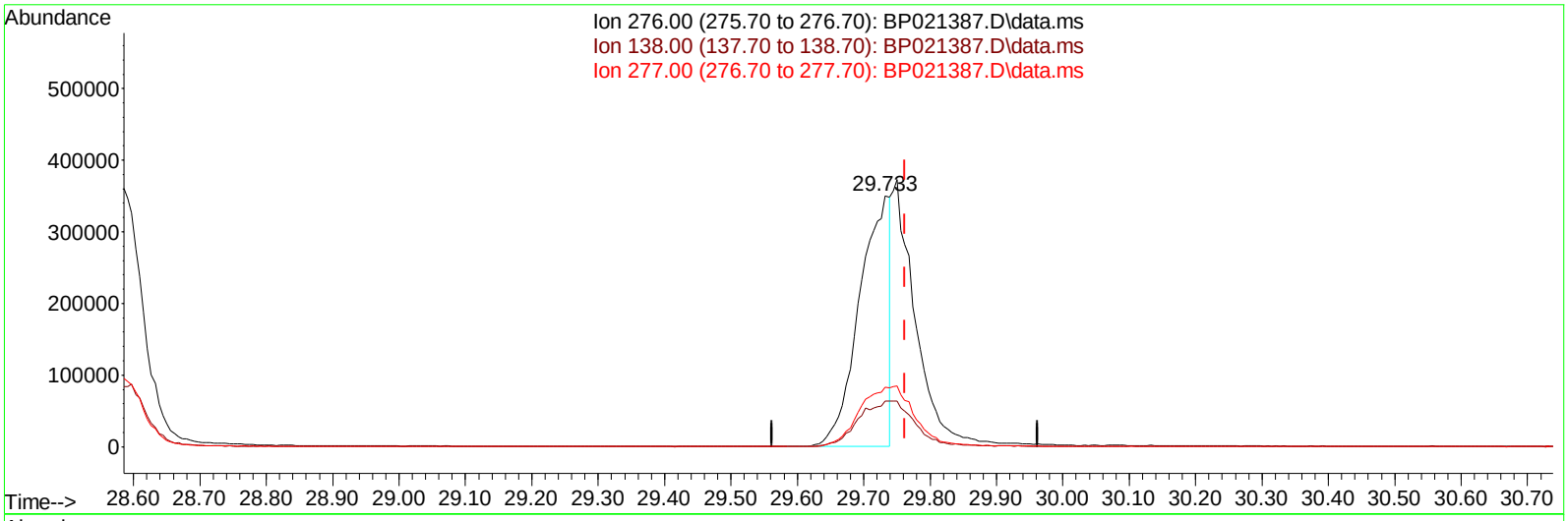

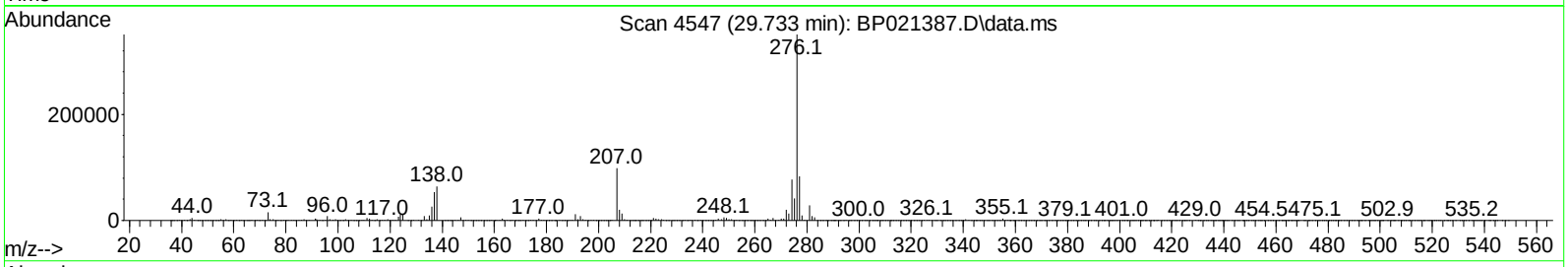

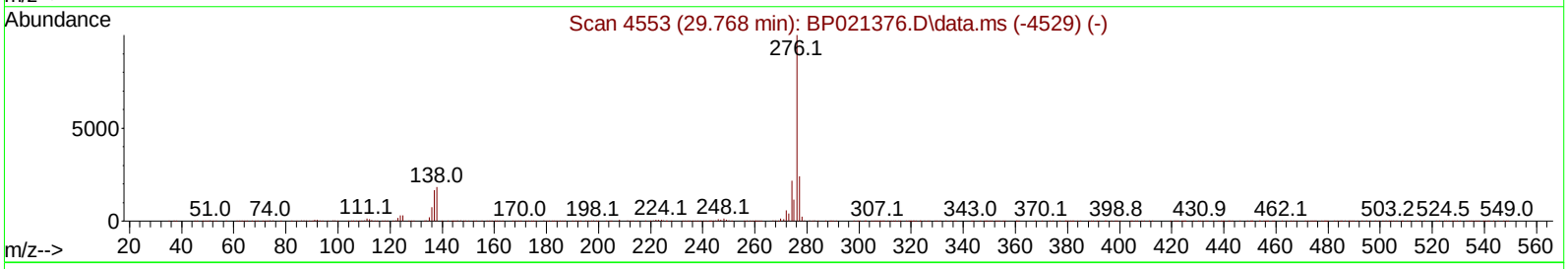

TIC: BP021387.D\data.ms

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

29.733min (-0.029) 14.46 ng/ul

response 1110963

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.32
277.00	22.70	23.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021387.D
Acq On : 06 Aug 2024 02:22
Operator : CG/JU
Sample : PB162177BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 06 05:15:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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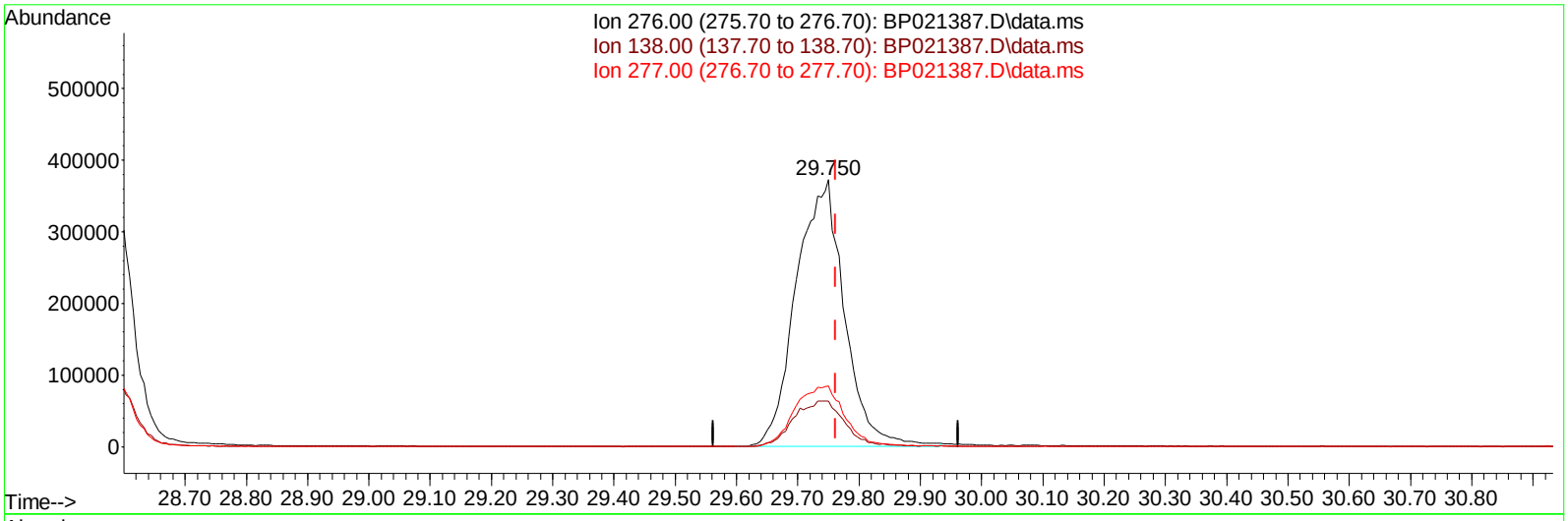

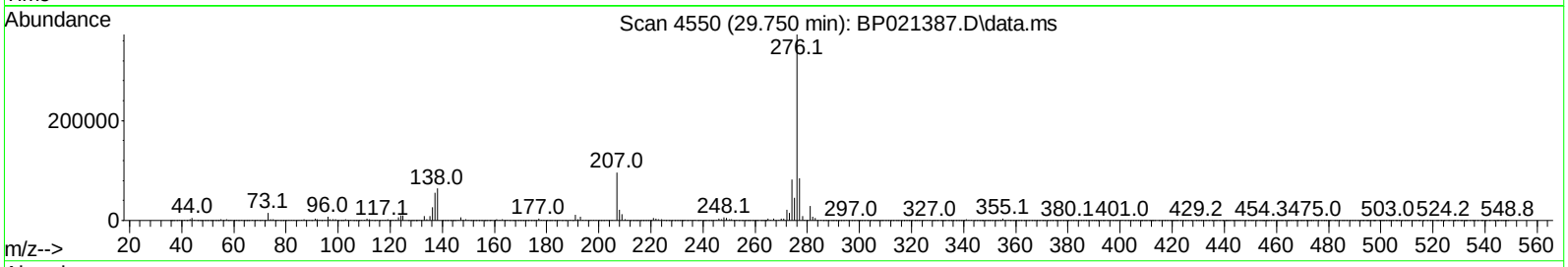

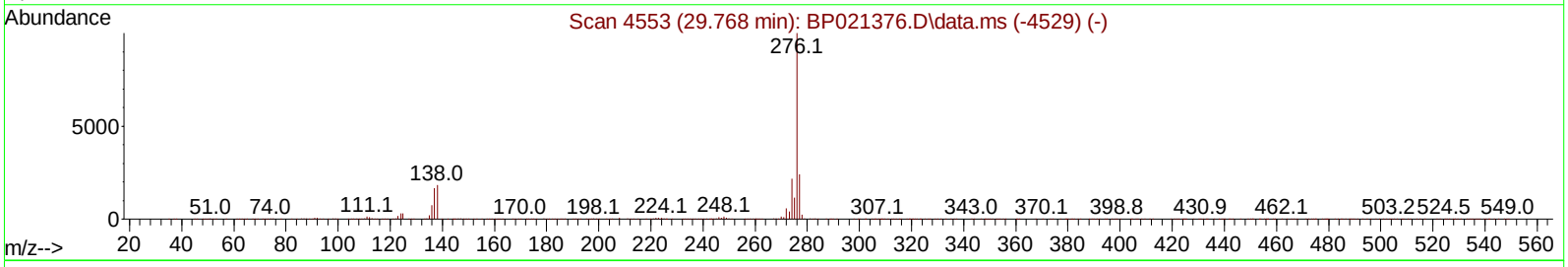

TIC: BP021387.D\data.ms

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

29.750min (-0.012) 26.49 ng/ul m

response 2034704

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	17.16
277.00	22.70	22.84
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 06 Aug 2024 02:22
Operator : CG/JU
Sample : PB162177BS
Misc :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	170058	20.000	ng/ul	-0.03
20) Naphthalene-d8	10.375	136	710895	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.257	164	483006	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.074	188	1074451	20.000	ng/ul	-0.02
79) Chrysene-d12	21.527	240	1091625	20.000	ng/ul	0.00
88) Perylene-d12	24.815	264	1276196	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	22251	5.954	ng/uL	-0.02
4) Pyridine-d5	3.575	84	263330	24.339	ng/ul	-0.02
7) Phenol-d5	6.828	99	381301	27.502	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	6.963	67	216410	25.757	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.157	132	301448	26.389	ng/ul	-0.02
15) 4-Methylphenol-d8	8.345	113	300403	26.088	ng/ul	-0.02
21) Nitrobenzene-d5	8.775	128	153898	27.872	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.481	143	174740	27.650	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.040	165	316093	27.660	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.545	131	380473	25.132	ng/ul	-0.01
46) Dimethylphthalate-d6	13.669	166	965257	27.491	ng/ul	-0.01
49) Acenaphthylene-d8	13.945	160	1096466	27.811	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.575	143	198210	39.676	ng/ul	-0.01
60) Fluorene-d10	15.269	176	839266	29.136	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.457	200	165655	25.481	ng/ul	0.00
73) Anthracene-d10	17.180	188	1334072	27.955	ng/ul	-0.01
81) Pyrene-d10	19.568	212	1719653	25.481	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.580	264	1827820	29.040	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	40295	9.804	ng/uL	99
5) Pyridine	3.593	79	280418	25.129	ng/ul	95
6) Benzaldehyde	6.787	77	190293m	27.225	ng/ul	
8) Phenol	6.857	94	401424	28.613	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.051	93	298412	25.748	ng/ul	99
12) 2-Chlorophenol	7.187	128	319741	27.928	ng/ul	99
13) 2-Methylphenol	8.081	108	301627	27.800	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.122	45	438456	26.186	ng/ul#	94
16) Acetophenone	8.440	105	493308	27.757	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.416	70	243647	26.165	ng/ul	99
18) 4-Methylphenol	8.410	108	323829	27.859	ng/ul	92
19) Hexachloroethane	8.645	117	133693	25.986	ng/ul	98
22) Nitrobenzene	8.816	77	368947	27.894	ng/ul	99
23) Isophorone	9.328	82	683426	25.990	ng/ul	99
25) 2-Nitrophenol	9.516	139	186561	28.305	ng/ul	97
26) 2,4-Dimethylphenol	9.587	107	281422	21.652	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.798	93	405985	25.400	ng/ul	98
29) 2,4-Dichlorophenol	10.063	162	313953	27.876	ng/ul	99
30) Naphthalene	10.416	128	1027188	27.470	ng/ul	99
32) 4-Chloroaniline	10.569	127	364255	25.197	ng/ul	98
33) Hexachlorobutadiene	10.681	225	216049	25.584	ng/ul	99
34) Caprolactam	11.398	113	109894m	31.675	ng/ul	
35) 4-Chloro-3-methylphenol	11.728	107	358582	29.291	ng/ul	99

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Sample : PB162177BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 06 05:17:35 2024
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Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.045	142	710347	27.674	ng/ul	97
37) 1-Methylnaphthalene	12.263	142	713337	27.021	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.416	216	422023	26.904	ng/ul	98
40) Hexachlorocyclopentadiene	12.369	237	40713	4.962	ng/ul	97
41) 2,4,6-Trichlorophenol	12.692	196	239257	24.139	ng/ul	98
42) 2,4,5-Trichlorophenol	12.792	196	268246	25.579	ng/ul	98
43) 1,1'-Biphenyl	13.069	154	943526	26.730	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	765722	27.173	ng/ul	100
45) 2-Nitroaniline	13.357	65	239695	30.758	ng/ul	94
47) Dimethylphthalate	13.722	163	976756	27.416	ng/ul	100
48) 2,6-Dinitrotoluene	13.863	165	207545	29.138	ng/ul	99
50) Acenaphthylene	13.975	152	1230410	27.564	ng/ul	99
51) 3-Nitroaniline	14.210	138	210684	33.991	ng/ul	98
52) Acenaphthene	14.322	153	818597	27.629	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	94149	25.170	ng/ul	98
55) 4-Nitrophenol	14.592	109	149192	36.713	ng/ul	93
56) Dibenzofuran	14.669	168	1164957	28.713	ng/ul	100
57) 2,4-Dinitrotoluene	14.692	165	319767	32.703	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.922	232	212237	23.634	ng/ul#	95
59) Diethylphthalate	15.104	149	959625	26.952	ng/ul	99
61) Fluorene	15.327	166	959032	28.967	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.322	204	485697	27.035	ng/ul	98
63) 4-Nitroaniline	15.410	138	220234	42.906	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.469	198	174331	25.287	ng/ul	100
67) N-Nitrosodiphenylamine	15.551	169	809013	25.857	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	322172	25.582	ng/ul	98
69) Hexachlorobenzene	16.357	284	392524	27.183	ng/ul	99
70) Atrazine	16.551	200	35204	3.087	ng/ul	95
71) Pentachlorophenol	16.745	266	153091	19.520	ng/ul	96
72) Phenanthrene	17.116	178	1589447	28.516	ng/ul	99
74) Anthracene	17.216	178	1589443	27.972	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.039	216	420134	24.430	ng/uL	98
76) Pentachlorobenzene	14.580	250	426767	24.974	ng/uL	99
77) Carbazole	17.516	167	1478570	31.831	ng/ul	100
78) Di-n-butylphthalate	18.080	149	1749249	27.295	ng/ul	99
80) Fluoranthene	19.221	202	2013619	24.706	ng/ul	99
82) Pyrene	19.598	202	2104792	25.378	ng/ul	100
83) Butylbenzylphthalate	20.533	149	840791	24.332	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.433	252	715821	28.697	ng/ul	99
85) Benzo(a)anthracene	21.504	228	2146925	28.076	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.409	149	1149357	23.113	ng/ul	100
87) Chrysene	21.568	228	2017637	28.395	ng/ul	100
89) Di-n-octyl phthalate	22.645	149	2088348	24.771	ng/ul	100
90) Benzo(b)fluoranthene	23.762	252	2193033	28.317	ng/ul	98
91) Benzo(k)fluoranthene	23.833	252	2219335	28.715	ng/ul	100
93) Benzo(a)pyrene	24.650	252	1950706	26.655	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.556	276	2648465m	28.084	ng/ul	
95) Dibenzo(a,h)anthracene	28.603	278	2211320	28.316	ng/ul	99
96) Benzo(g,h,i)perylene	29.750	276	2034704m	26.492	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SLCS177

Manual IntegrationsAPPROVED

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Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021387.D
Acq On : 06 Aug 2024 02:22
Operator : CG/JU
Sample : PB162177BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 06 05:17:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS177

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