Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021223.D
Acq On : 30 Jul 2024 01:08
Operator : MA/JU
Sample : P3280-10MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

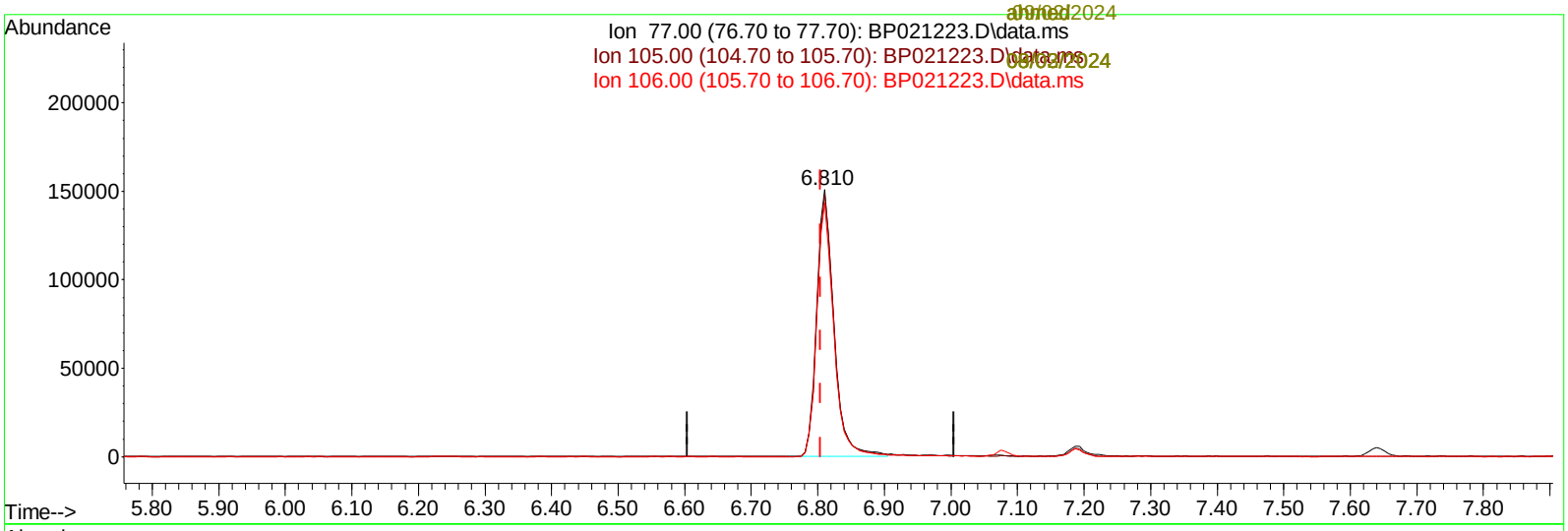
Quant Time: Jul 30 01:33:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

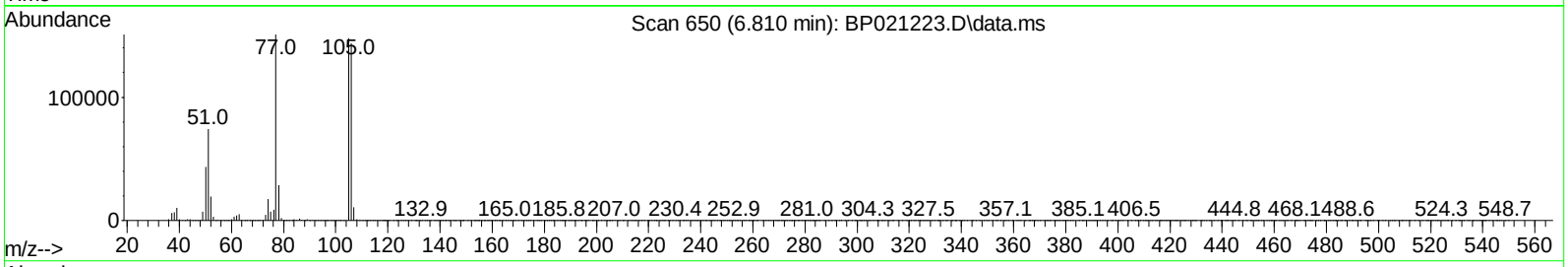
Instrument :
BNA_P
ClientSampleId :
YDZH7MSD

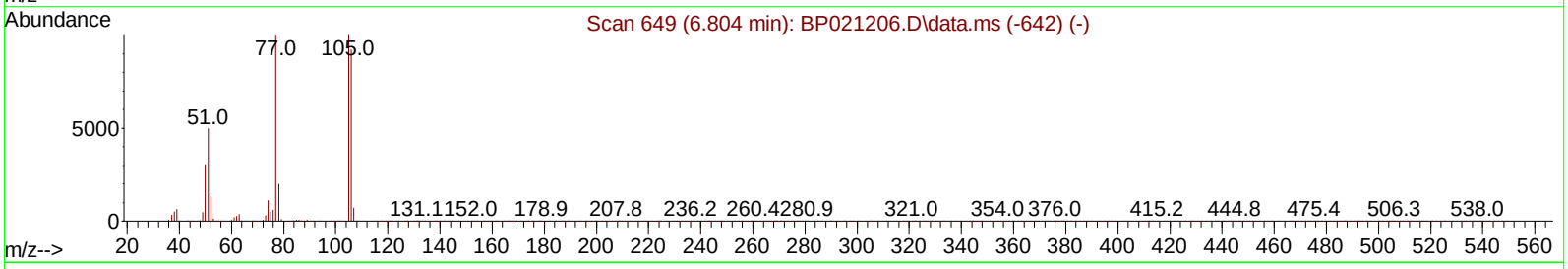
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

07/30/2024 By :mohammad
Supervised By :mohammad
ahmed
09/04/2024







TIC: BP021223.D\data.ms

(6) Benzaldehyde

6.810min (+ 0.006) 28.10 ng/ul

response 273196

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	98.13
106.00	93.30	95.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
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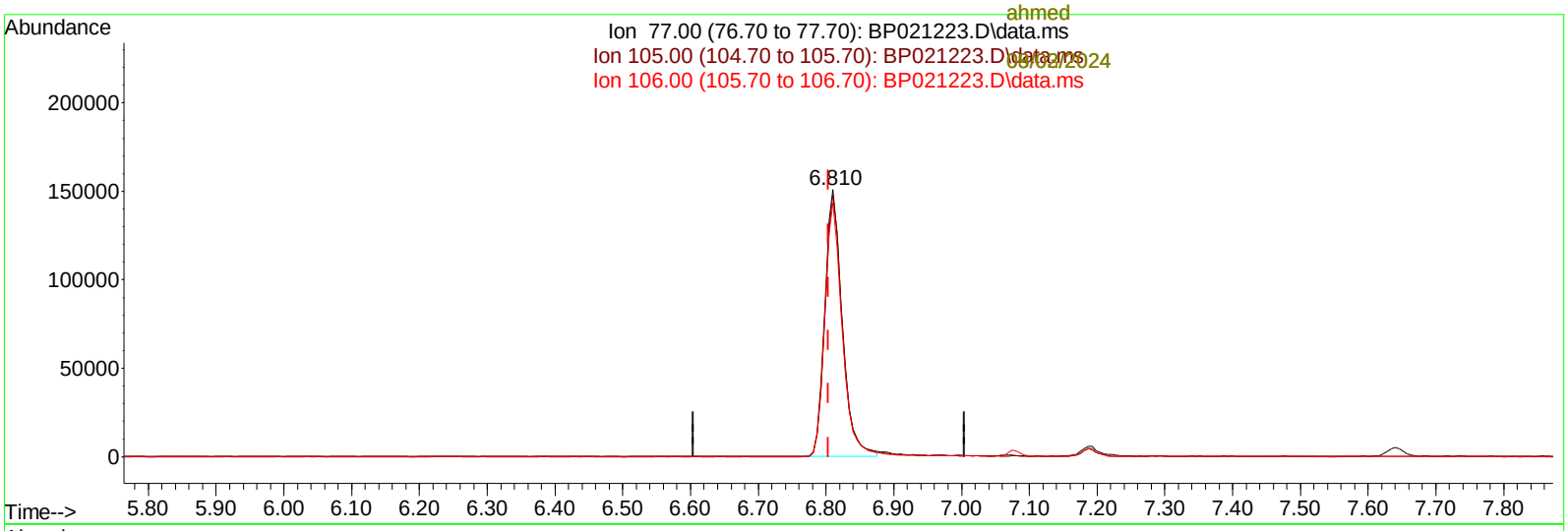

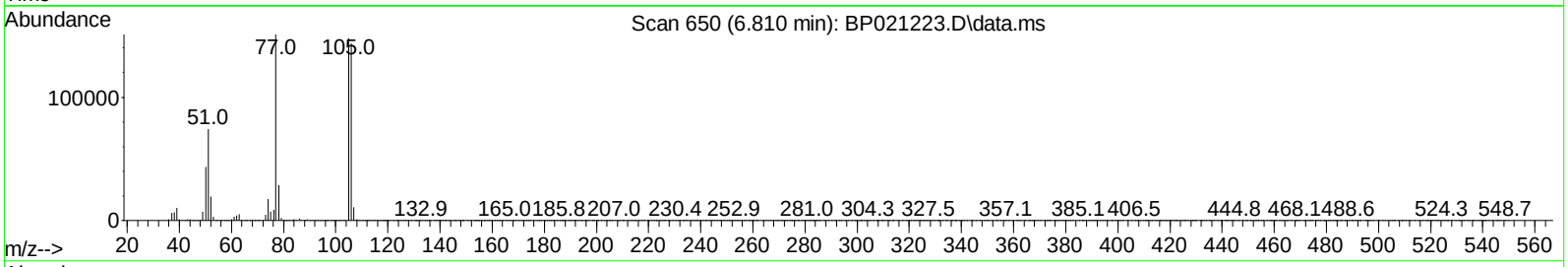

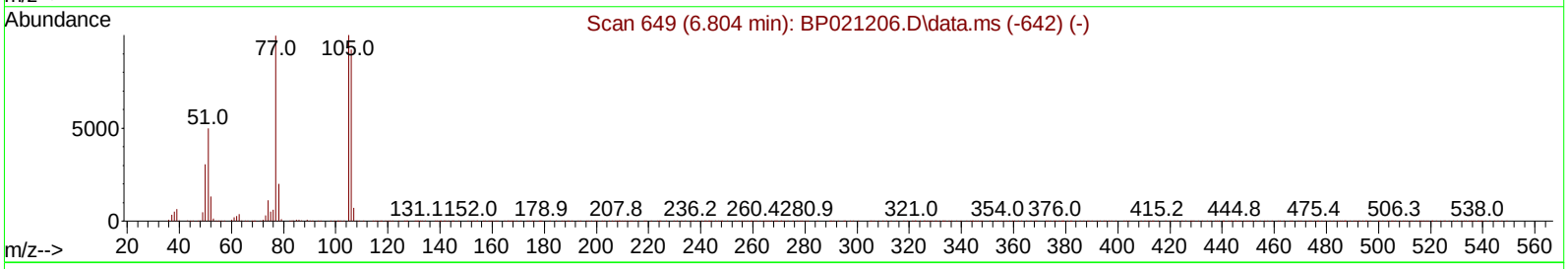

TIC: BP021223.D\data.ms

(6) Benzaldehyde

6.810min (+ 0.006) 27.76 ng/ul m

response 269891

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	98.13
106.00	93.30	95.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021223.D
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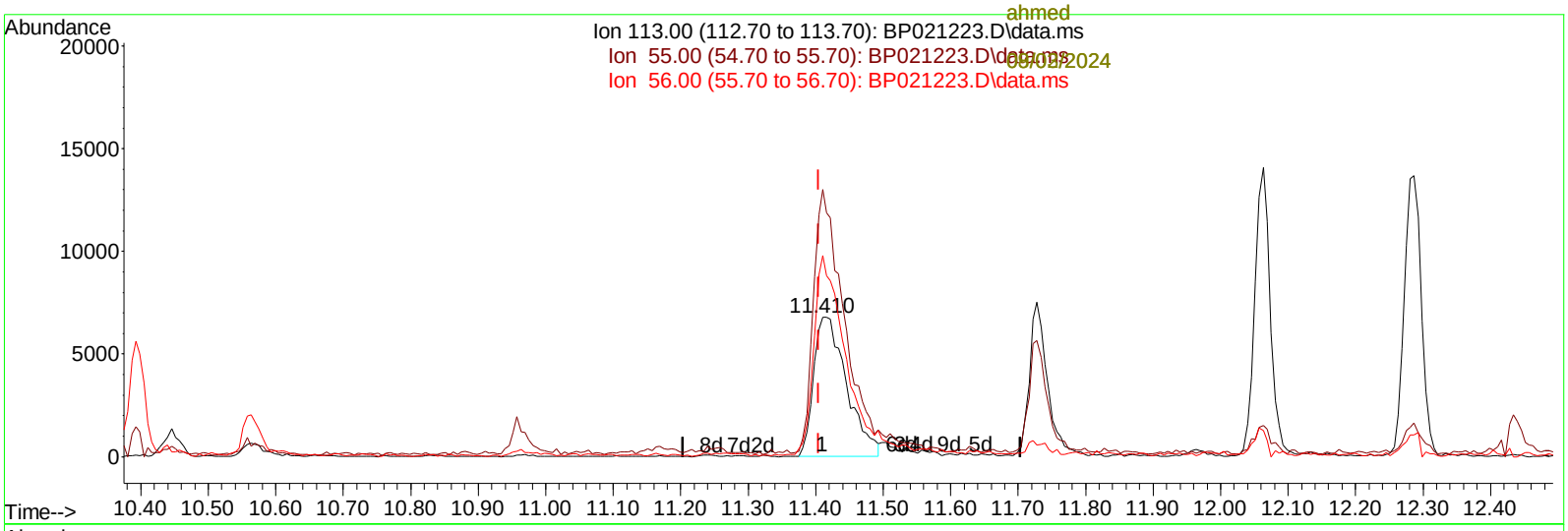

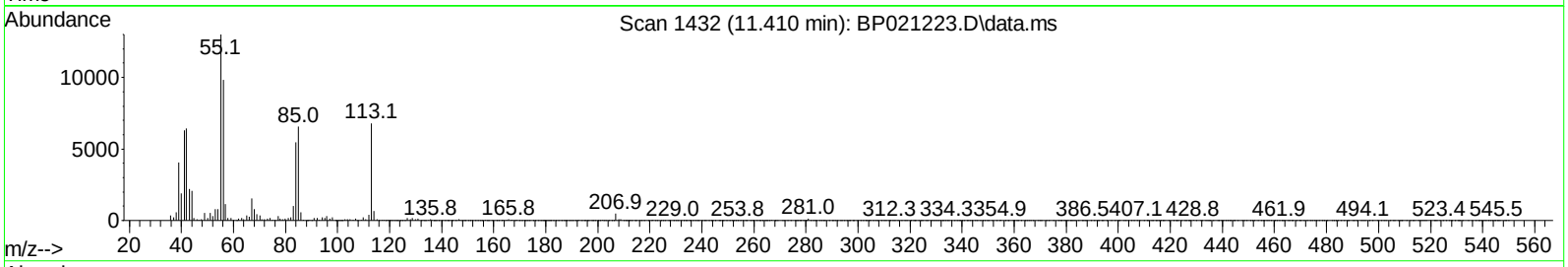

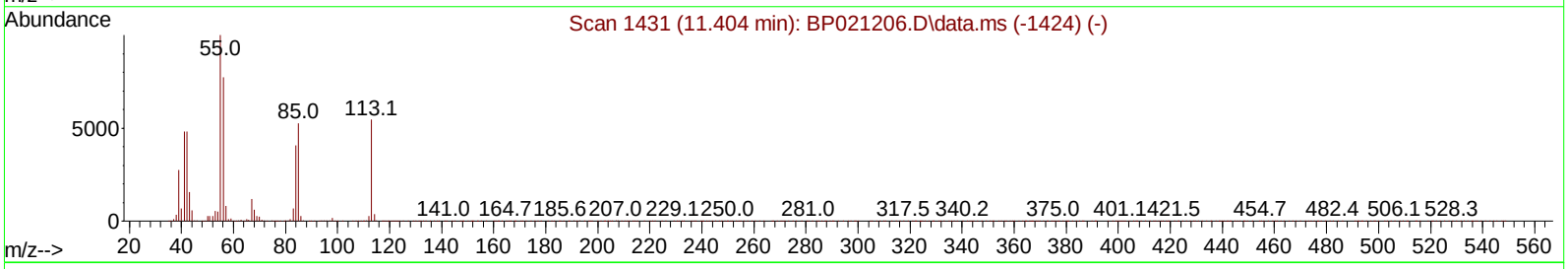

TIC: BP021223.D\data.ms

(34) Caprolactam

11.410min (+ 0.006) 5.84 ng/ul

response 23031

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	191.05
56.00	131.90	144.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
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Operator : MA/JU
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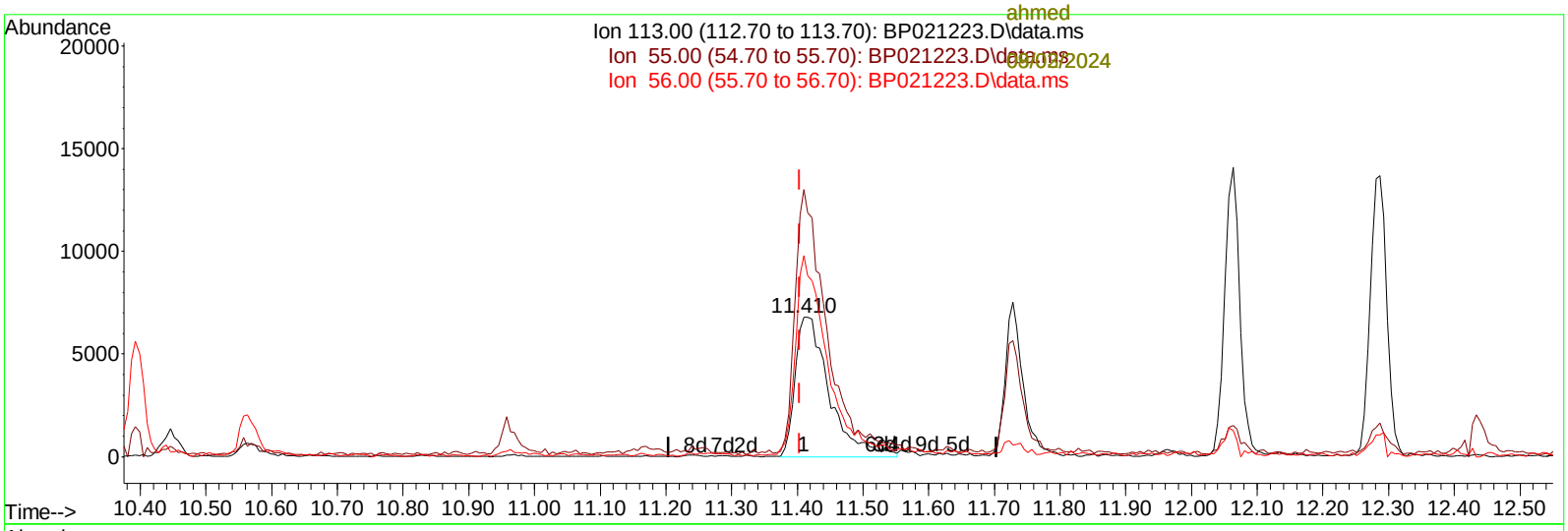

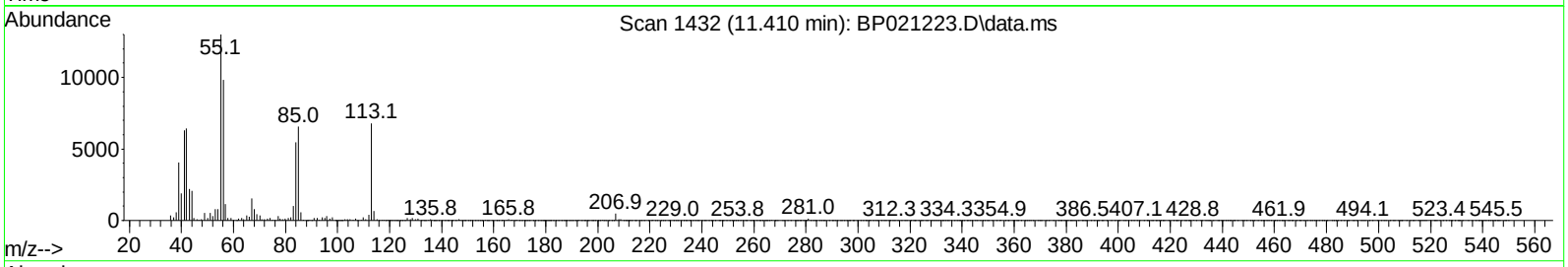

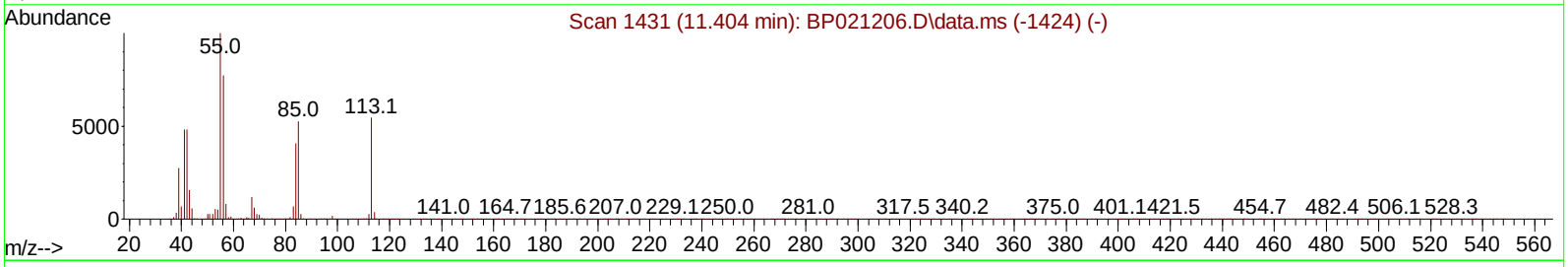

TIC: BP021223.D\data.ms

(34) Caprolactam

11.410min (+ 0.006) 6.26 ng/ul m

response 24679

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	191.05
56.00	131.90	144.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021223.D
Acq On : 30 Jul 2024 01:08
Operator : MA/JU
Sample : P3280-10MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

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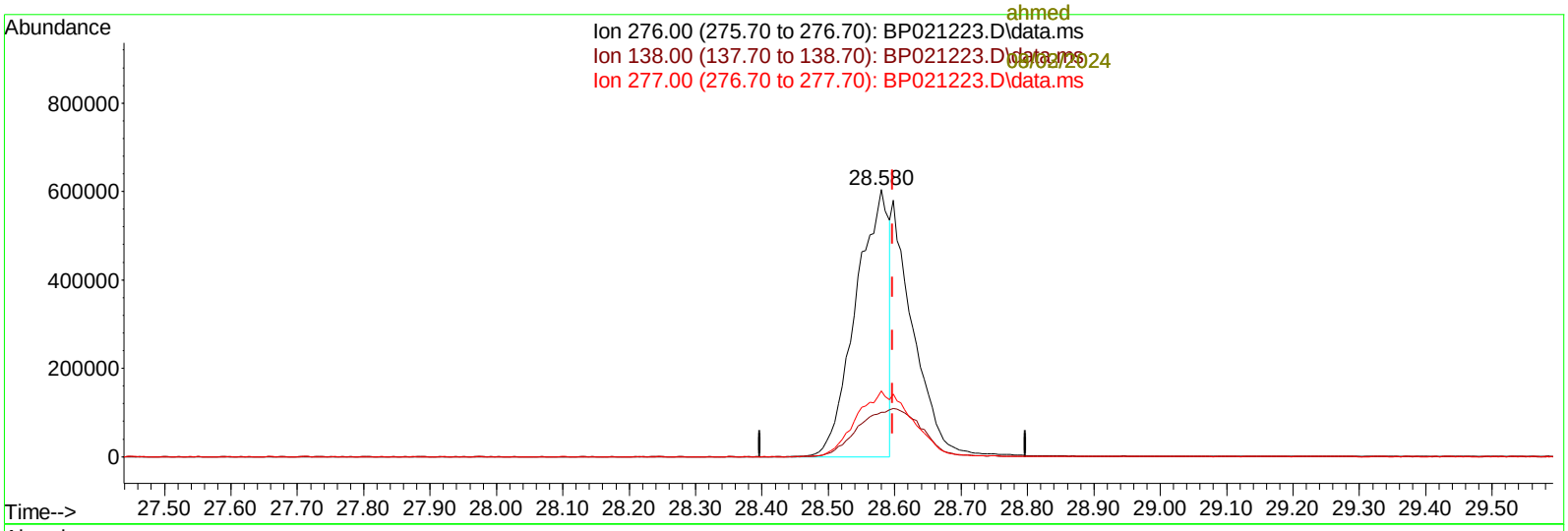

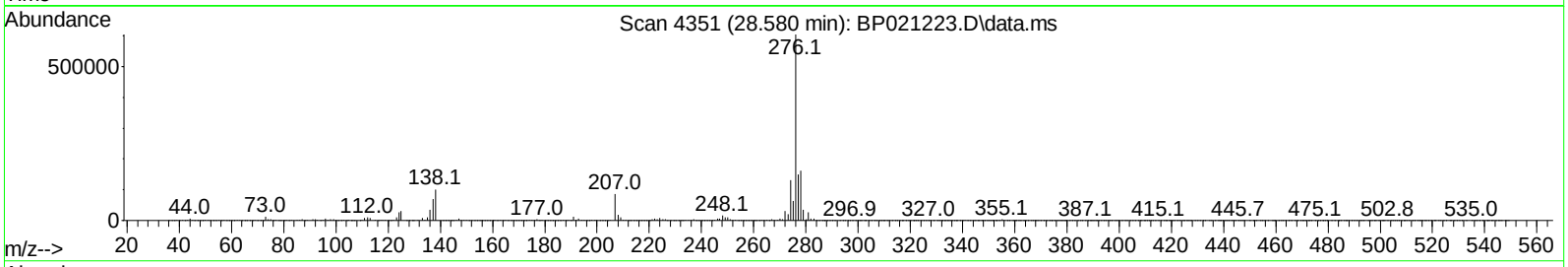

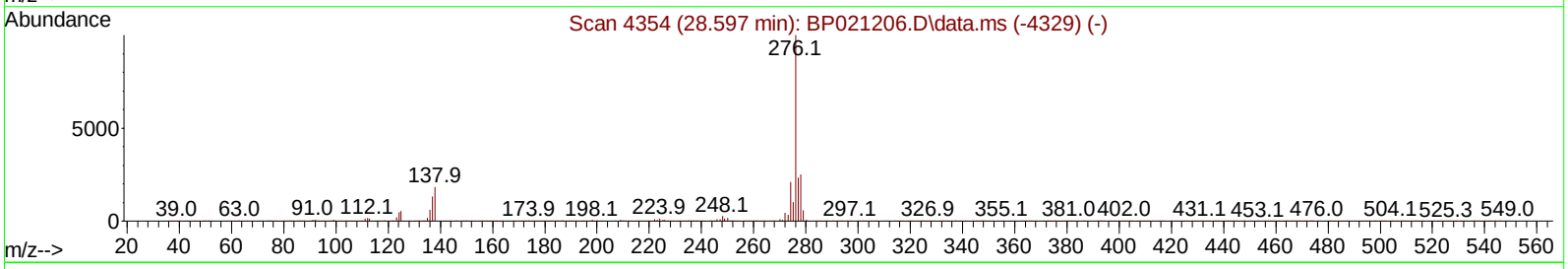

TIC: BP021223.D\data.ms

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

28.580min (-0.017) 18.96 ng/ul

response 2078912

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	16.72
277.00	24.00	24.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
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Acq On : 30 Jul 2024 01:08
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
YDZH7MSD

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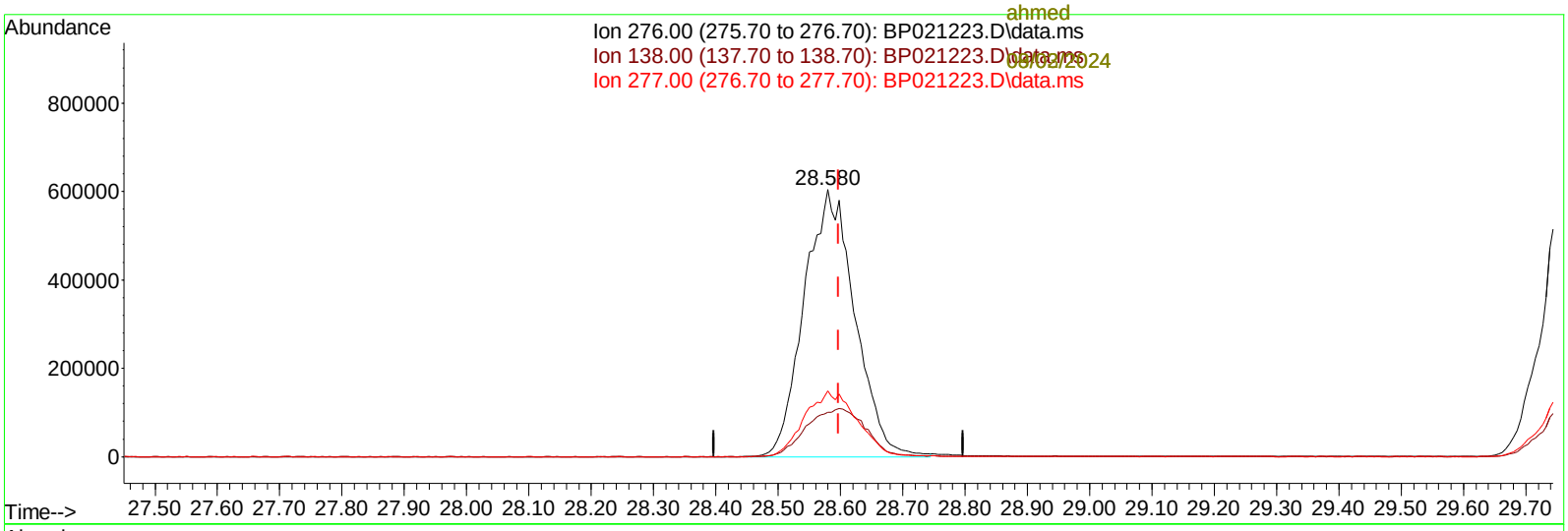

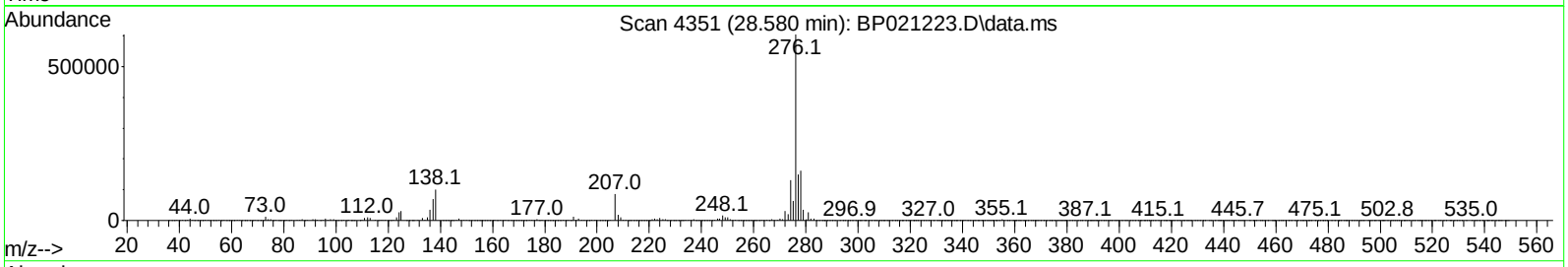

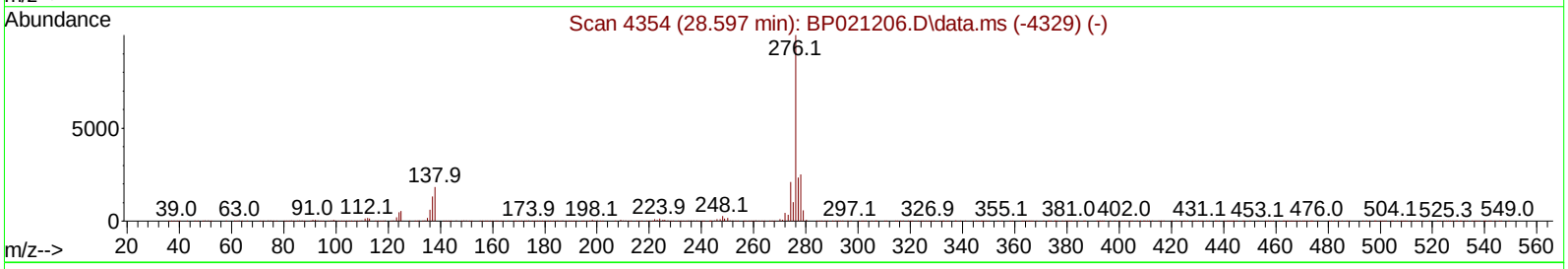

TIC: BP021223.D\data.ms

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

28.580min (-0.017) 31.08 ng/ul m

response 3407127

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	16.72
277.00	24.00	24.72
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP021223.D
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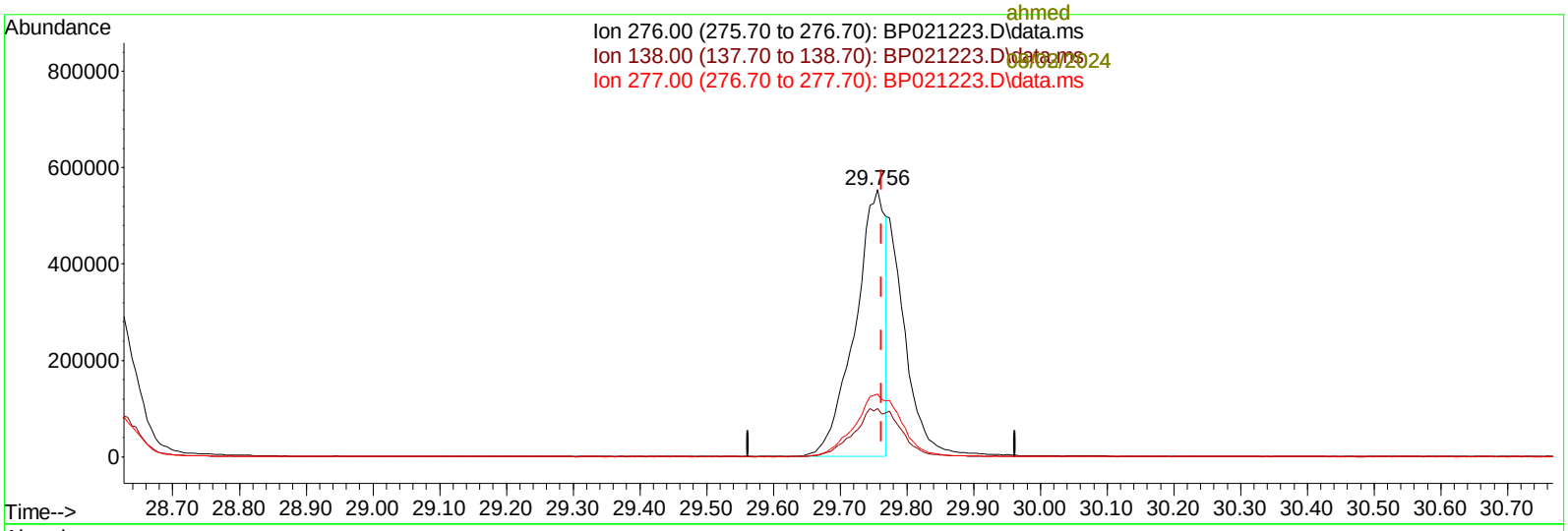

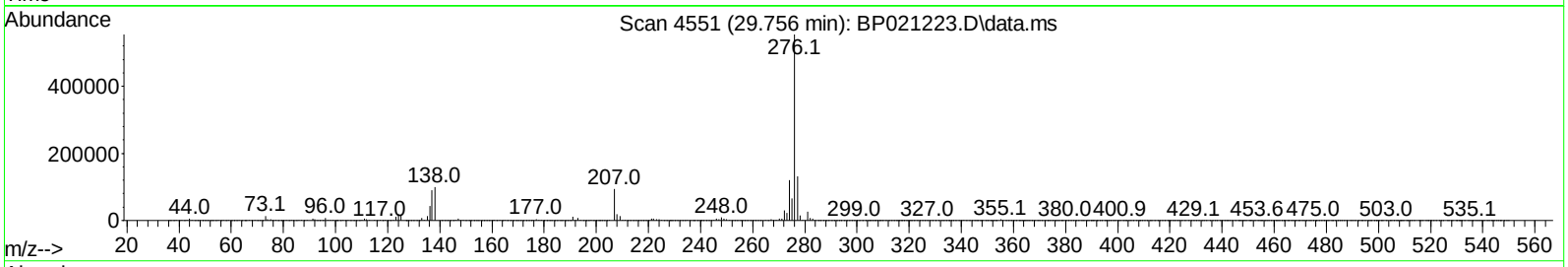

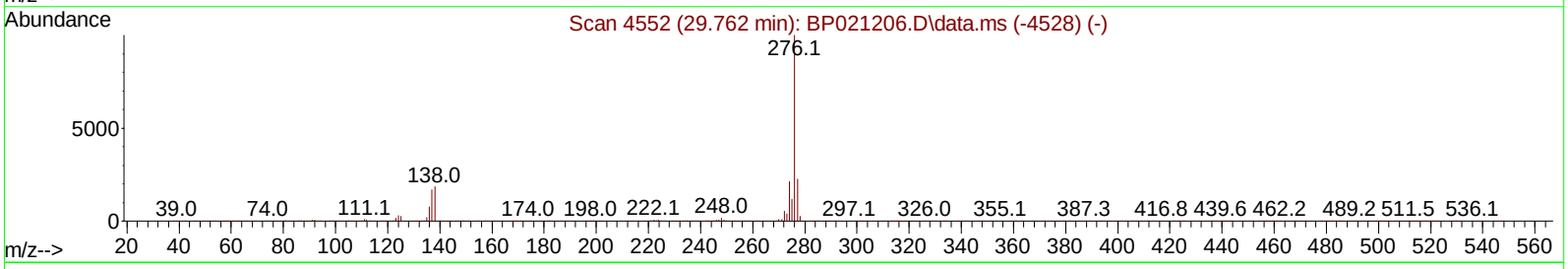

TIC: BP021223.D\data.ms

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

29.756min (-0.006) 19.51 ng/ul

response 1742082

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.07
277.00	22.70	23.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 21 Sample Multiplier: 1

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Instrument :
BNA_P
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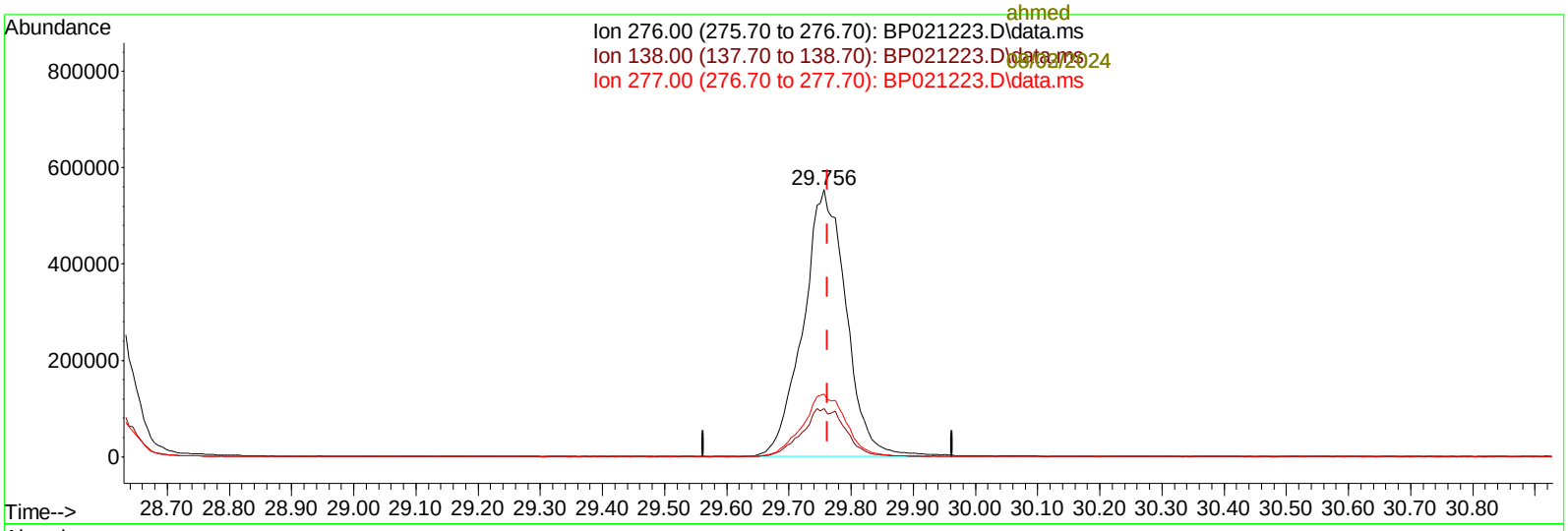

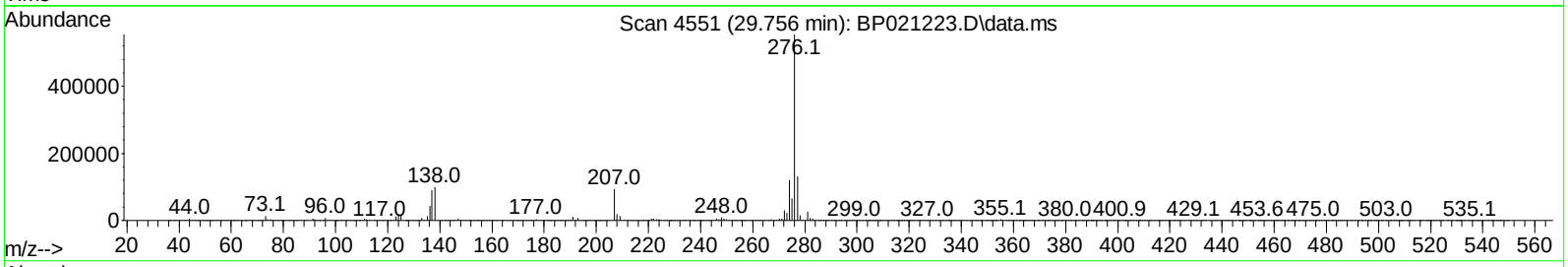

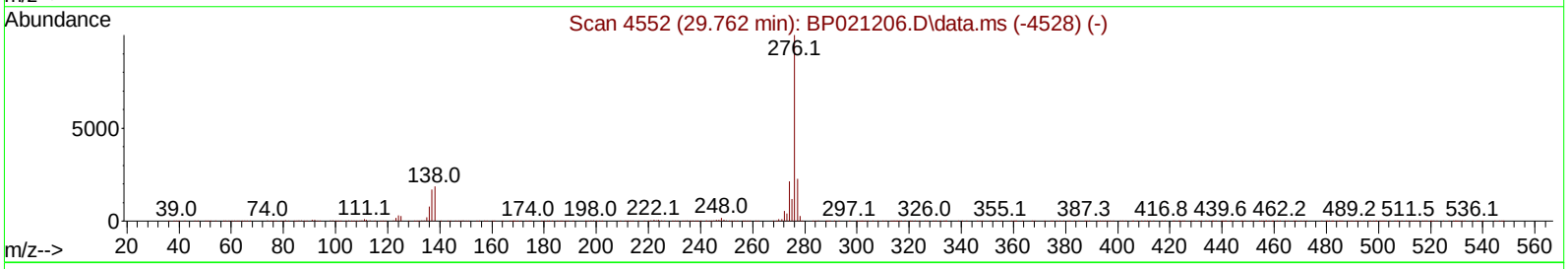

TIC: BP021223.D\data.ms

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

29.756min (-0.006) 29.91 ng/ul m

response 2670964

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.07
277.00	22.70	23.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021223.D
Acq On : 30 Jul 2024 01:08
Operator : MA/JU
Sample : P3280-10MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 30 01:35:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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Supervised By :mohammad ahmed
09/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	236580	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	807517	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	598630	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	1086261	20.000	ng/ul	-0.01
79) Chrysene-d12	21.527	240	1235095	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1483674	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	21139	4.066	ng/uL	0.00
4) Pyridine-d5	3.599	84	120387	7.999	ng/ul	0.00
7) Phenol-d5	6.858	99	137197	7.113	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	307046	26.268	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	362969	22.841	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	248372	15.504	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	187347	29.870	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	229355	31.949	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	355684	27.401	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	353738	20.570	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	1323533	30.414	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	1446164	29.596	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	106102	17.136	ng/ul	0.01
60) Fluorene-d10	15.287	176	1123226	31.462	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	244829	37.251	ng/ul	-0.02
73) Anthracene-d10	17.192	188	1542455	31.970	ng/ul	0.00
81) Pyrene-d10	19.575	212	2096941	27.462	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	2469461	33.748	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	26615	4.655	ng/uL	96
5) Pyridine	3.617	79	136419	8.787	ng/ul	98
6) Benzaldehyde	6.810	77	269891m	27.756	ng/ul	
8) Phenol	6.881	94	151147	7.744	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.075	93	400451	24.837	ng/ul	98
12) 2-Chlorophenol	7.222	128	366860	23.033	ng/ul	98
13) 2-Methylphenol	8.099	108	277168	18.363	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.152	45	578984	24.856	ng/ul	98
16) Acetophenone	8.457	105	628774	25.431	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.434	70	319003	24.625	ng/ul	97
18) 4-Methylphenol	8.428	108	263493	16.295	ng/ul	93
19) Hexachloroethane	8.687	117	162457	22.698	ng/ul	97
22) Nitrobenzene	8.834	77	454264	30.234	ng/ul	100
23) Isophorone	9.352	82	908601	30.419	ng/ul	99
25) 2-Nitrophenol	9.534	139	240309	32.097	ng/ul	98
26) 2,4-Dimethylphenol	9.604	107	381610	25.848	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.828	93	455534	25.090	ng/ul	99
29) 2,4-Dichlorophenol	10.081	162	344269	26.911	ng/ul	98
30) Naphthalene	10.446	128	1101939	25.943	ng/ul	100
32) 4-Chloroaniline	10.587	127	295420	17.990	ng/ul	99
33) Hexachlorobutadiene	10.704	225	249706	26.032	ng/ul	99
34) Caprolactam	11.410	113	24679m	6.262	ng/ul	
35) 4-Chloro-3-methylphenol	11.728	107	441697	31.763	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021223.D
Acq On : 30 Jul 2024 01:08
Operator : MA/JU
Sample : P3280-10MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 30 01:35:11 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 :
YDZH7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

07/30/2024
Supervised By :mohammad ahmed

09/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	905678	31.062	ng/ul	99
37) 1-Methylnaphthalene	12.287	142	922802	30.773	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.440	216	542793	27.920	ng/ul	96
40) Hexachlorocyclopentadiene	12.393	237	123035	12.098	ng/ul	99
41) 2,4,6-Trichlorophenol	12.704	196	352325	28.681	ng/ul	98
42) 2,4,5-Trichlorophenol	12.793	196	393969	30.311	ng/ul	97
43) 1,1'-Biphenyl	13.087	154	1226586	28.037	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	966455	27.672	ng/ul	99
45) 2-Nitroaniline	13.369	65	322860	33.428	ng/ul	93
47) Dimethylphthalate	13.734	163	1311294	29.697	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	278772	31.578	ng/ul	99
50) Acenaphthylene	13.987	152	1545045	27.927	ng/ul	100
51) 3-Nitroaniline	14.210	138	259087	33.726	ng/ul	98
52) Acenaphthene	14.334	153	1028779	28.017	ng/ul	99
53) 2,4-Dinitrophenol	14.445	184	146706	31.645	ng/ul	96
55) 4-Nitrophenol	14.592	109	59749	11.863	ng/ul#	49
56) Dibenzofuran	14.681	168	1491308	29.657	ng/ul	99
57) 2,4-Dinitrotoluene	14.692	165	403022	33.257	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.928	232	326149	29.304	ng/ul	99
59) Diethylphthalate	15.104	149	1328807	30.112	ng/ul	99
61) Fluorene	15.339	166	1229491	29.963	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.328	204	652780	29.317	ng/ul	98
63) 4-Nitroaniline	15.404	138	267652	42.072	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.457	198	251020	36.015	ng/ul	99
67) N-Nitrosodiphenylamine	15.551	169	1060871	33.538	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	425758	33.439	ng/ul	98
69) Hexachlorobenzene	16.363	284	503302	34.476	ng/ul	99
70) Atrazine	16.539	200	270842	23.494	ng/ul	98
71) Pentachlorophenol	16.745	266	243510	30.712	ng/ul	100
72) Phenanthrene	17.128	178	1731620	30.729	ng/ul	100
74) Anthracene	17.222	178	1724006	30.010	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	538814	30.991	ng/uL	99
76) Pentachlorobenzene	14.598	250	559381	32.379	ng/uL	99
77) Carbazole	17.522	167	1564513	33.315	ng/ul	99
78) Di-n-butylphthalate	18.080	149	1994715	30.787	ng/ul	100
80) Fluoranthene	19.222	202	2449280	26.561	ng/ul	99
82) Pyrene	19.598	202	2534296	27.008	ng/ul	97
83) Butylbenzylphthalate	20.545	149	1092169	27.935	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.433	252	725306	25.699	ng/ul	100
85) Benzo(a)anthracene	21.510	228	2640447	30.519	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.416	149	1587322	28.212	ng/ul	99
87) Chrysene	21.574	228	2536682	31.553	ng/ul	100
89) Di-n-octyl phthalate	22.657	149	2846091	29.038	ng/ul	100
90) Benzo(b)fluoranthene	23.780	252	2847767	31.629	ng/ul	99
91) Benzo(k)fluoranthene	23.857	252	2733133	30.417	ng/ul	99
93) Benzo(a)pyrene	24.674	252	2393234	28.128	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.580	276	3407127m	31.076	ng/ul	
95) Dibenzo(a,h)anthracene	28.633	278	2805062	30.896	ng/ul	99
96) Benzo(g,h,i)perylene	29.756	276	2670964m	29.913	ng/ul	

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

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