Quantitation Report (Qedit)

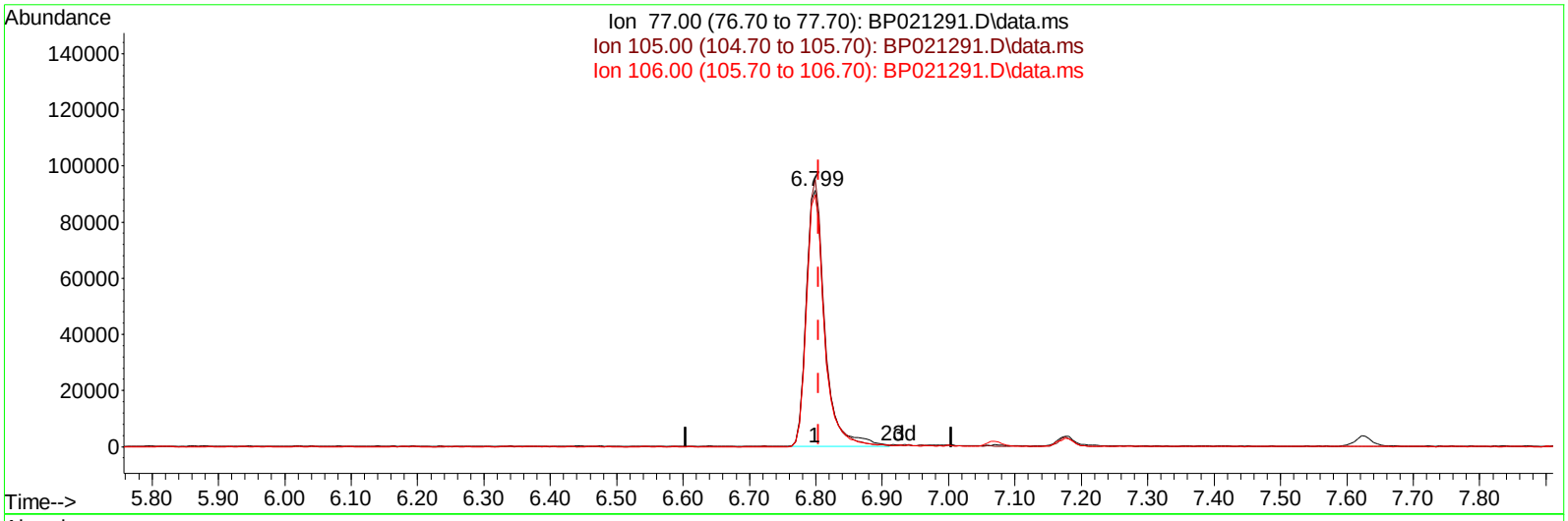
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021291.D
Acq On : 01 Aug 2024 13:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

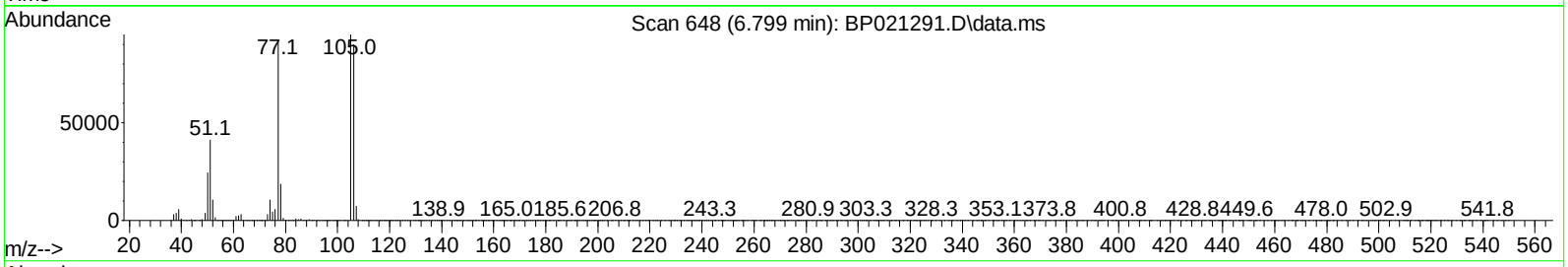
Quant Time: Aug 01 16:38:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

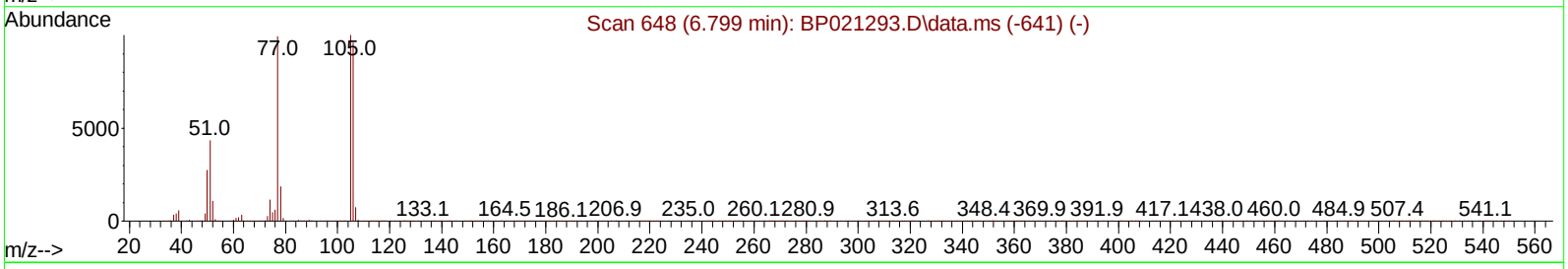
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/02/2024
Supervised By :mohammad ahmed 09/04/2024







TIC: BP021291.D\data.ms

(6) Benzaldehyde

6.799min (-0.005) 21.11 ng/ul

response 177518

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	104.13
106.00	93.30	98.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021291.D
Acq On : 01 Aug 2024 13:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 01 16:38:40 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
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BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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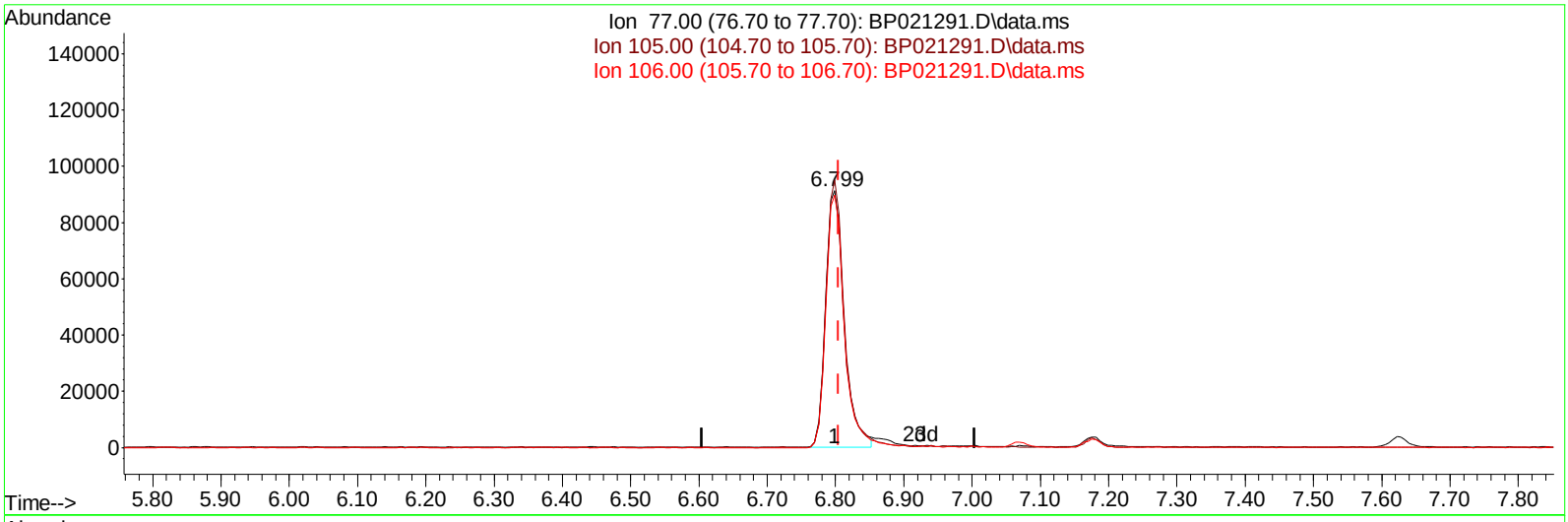

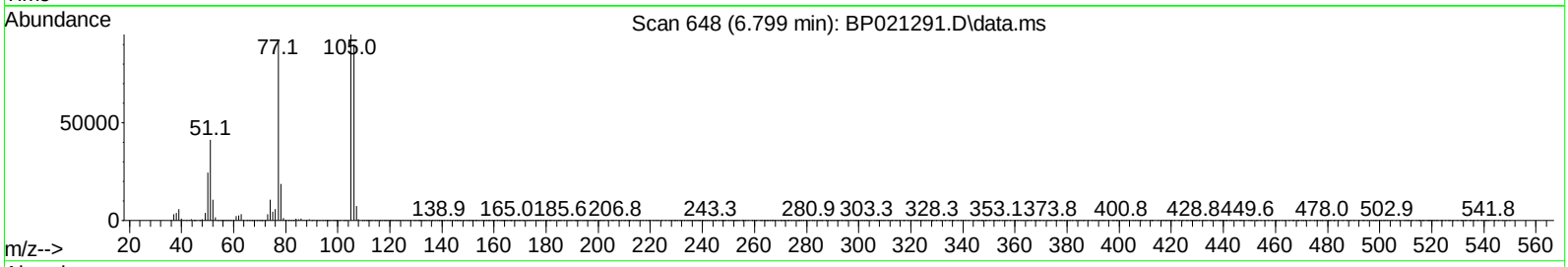

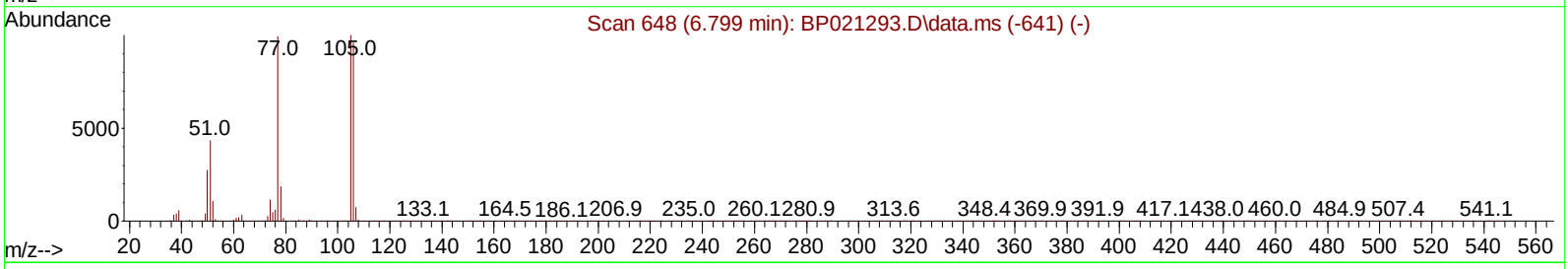

TIC: BP021291.D\data.ms

(6) Benzaldehyde

6.799min (-0.005) 20.37 ng/ul m

response 171274

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	104.13
106.00	93.30	98.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021291.D
Acq On : 01 Aug 2024 13:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 01 16:37:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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LabSampleId :
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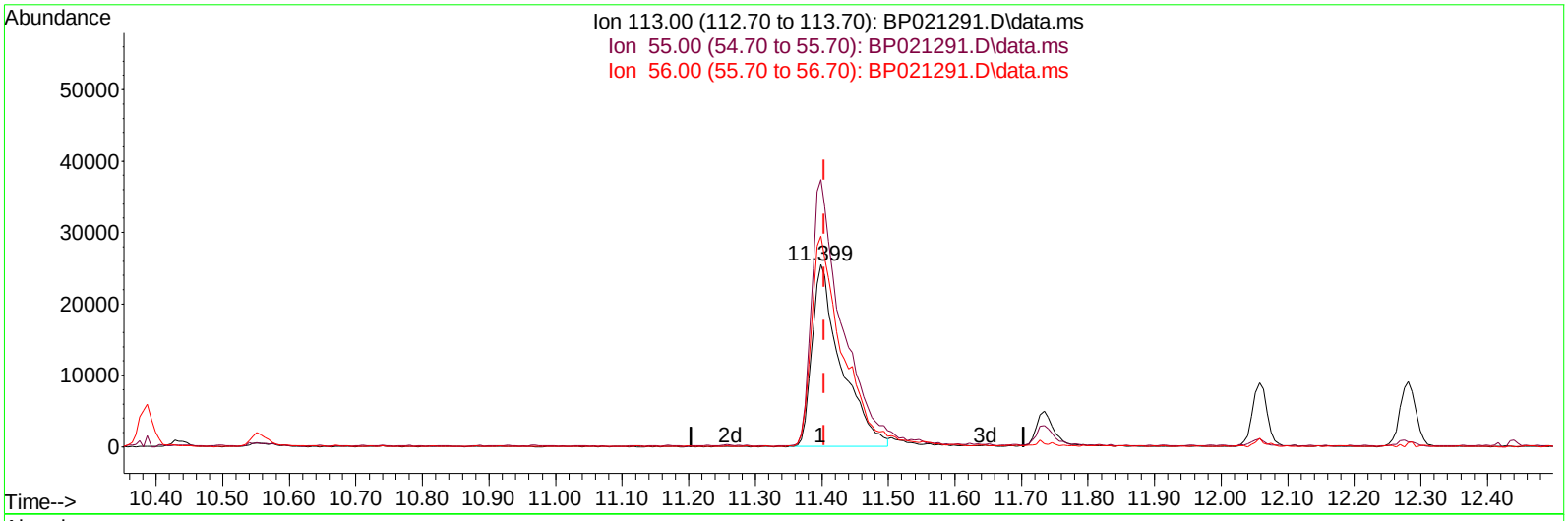

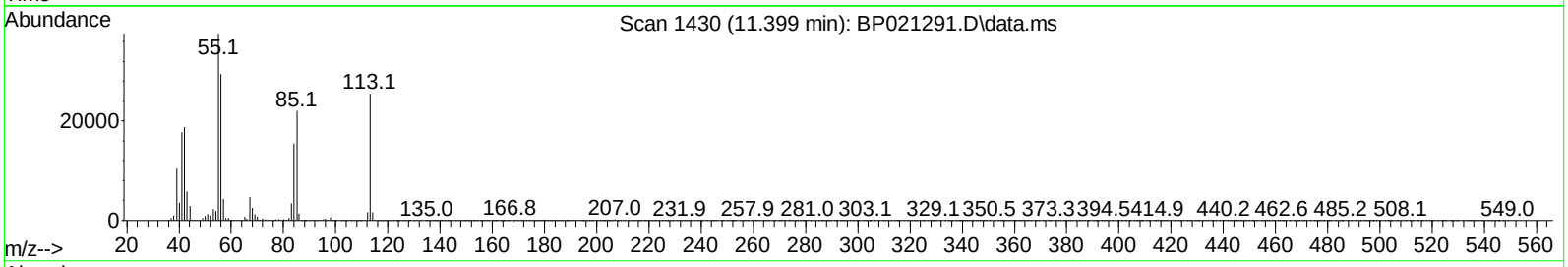

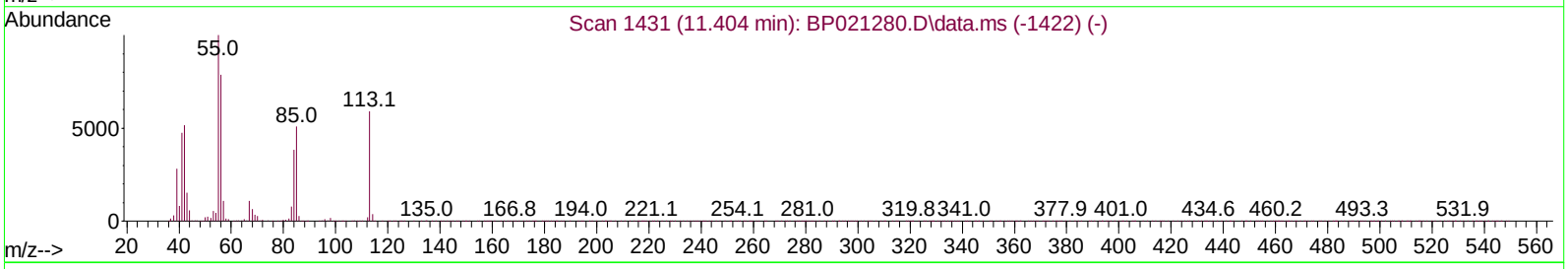

TIC: BP021291.D\data.ms

(34) Caprolactam

11.399min (-0.005) 18.84 ng/ul

response 77376

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	146.72
56.00	131.90	115.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021291.D
Acq On : 01 Aug 2024 13:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 01 16:37:43 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
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/02/2024
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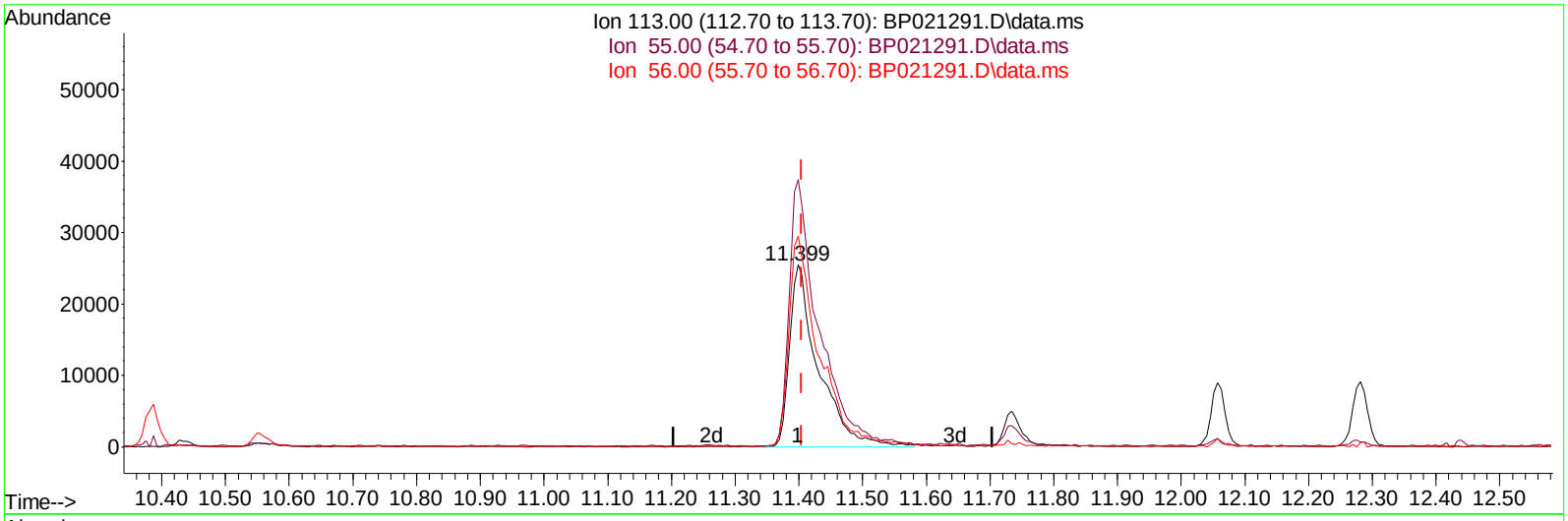

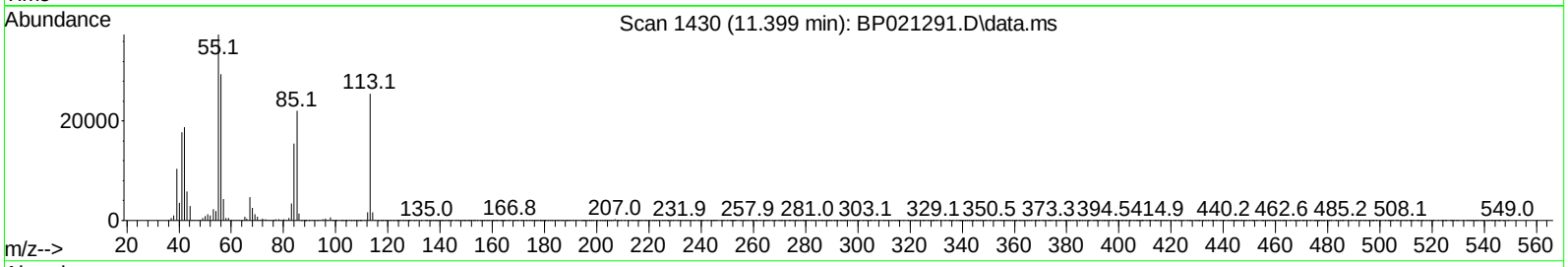

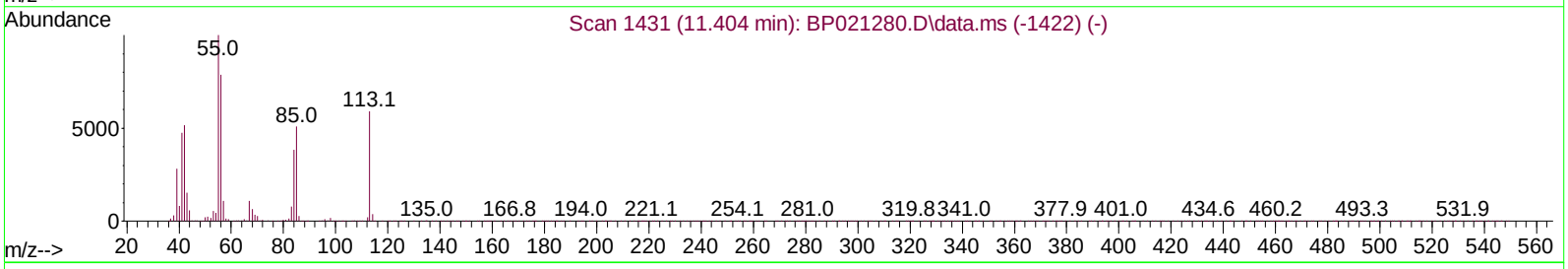

TIC: BP021291.D\data.ms

(34) Caprolactam

11.399min (-0.005) 19.57 ng/ul m

response 80383

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	146.72
56.00	131.90	115.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021291.D
Acq On : 01 Aug 2024 13:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 01 16:37:43 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/02/2024
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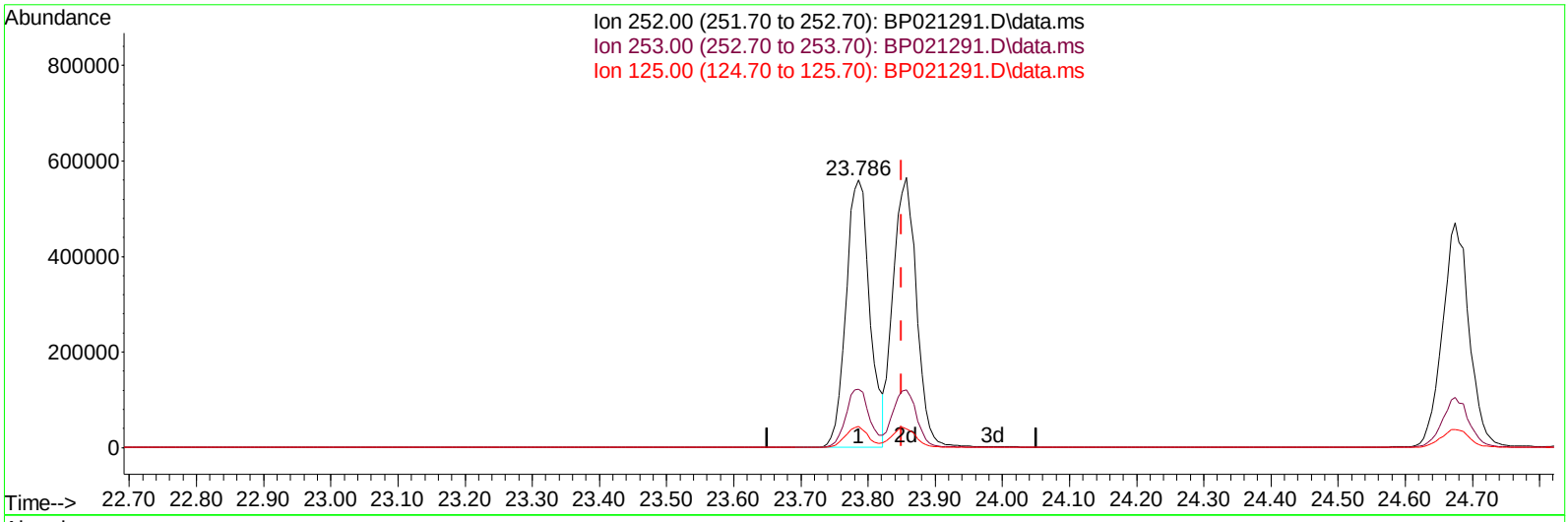

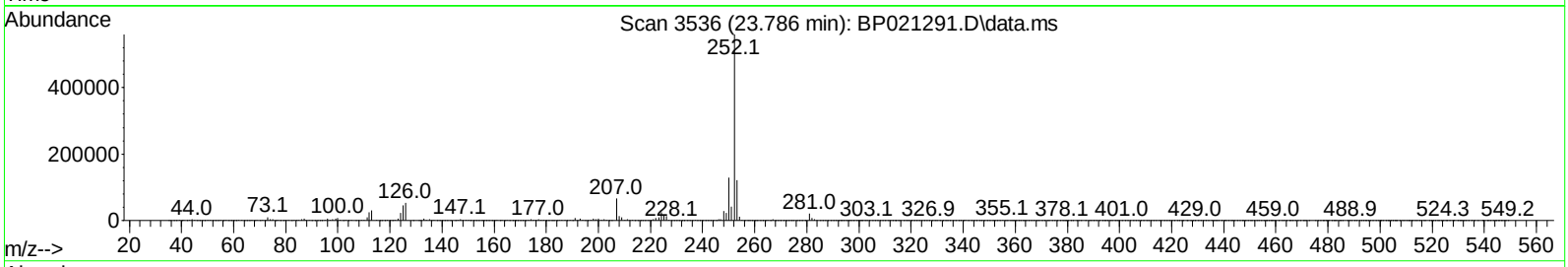

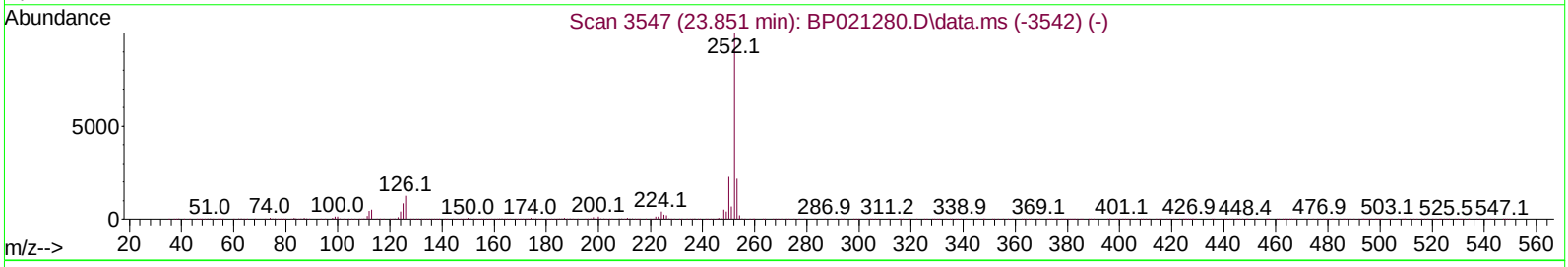

TIC: BP021291.D\data.ms

(91) Benzo(k)fluoranthene

23.786min (-0.064) 18.02 ng/ul

response 1383859

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	21.81
125.00	9.20	8.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021291.D
Acq On : 01 Aug 2024 13:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 01 16:37:43 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
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/02/2024
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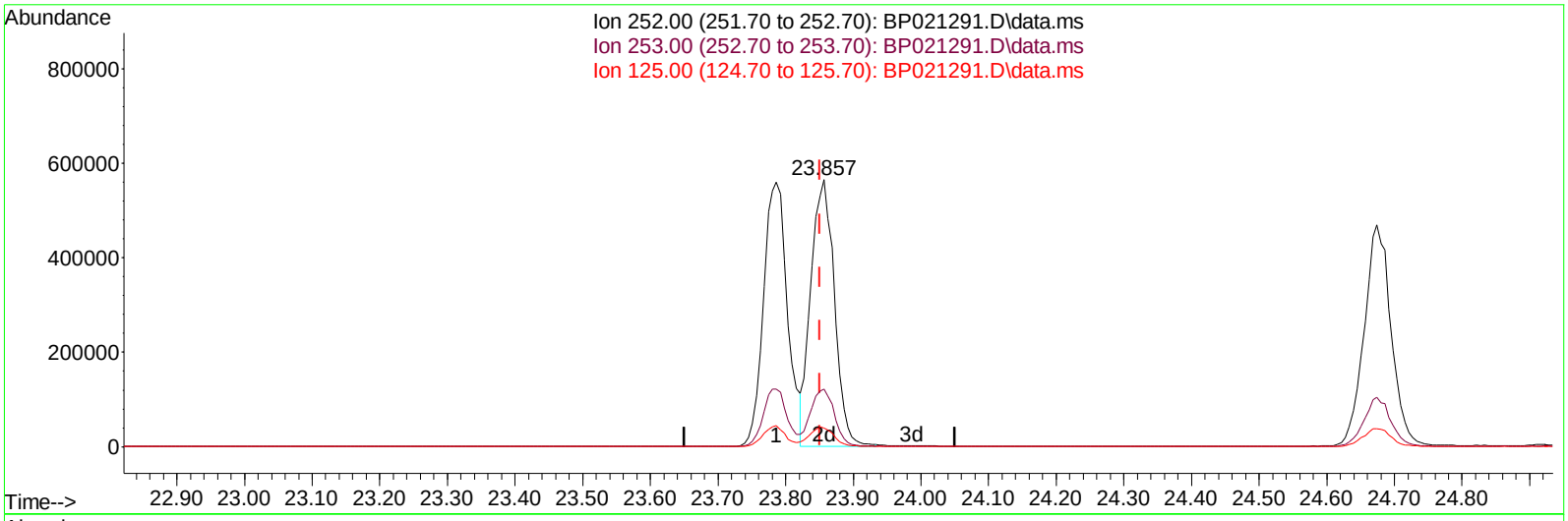

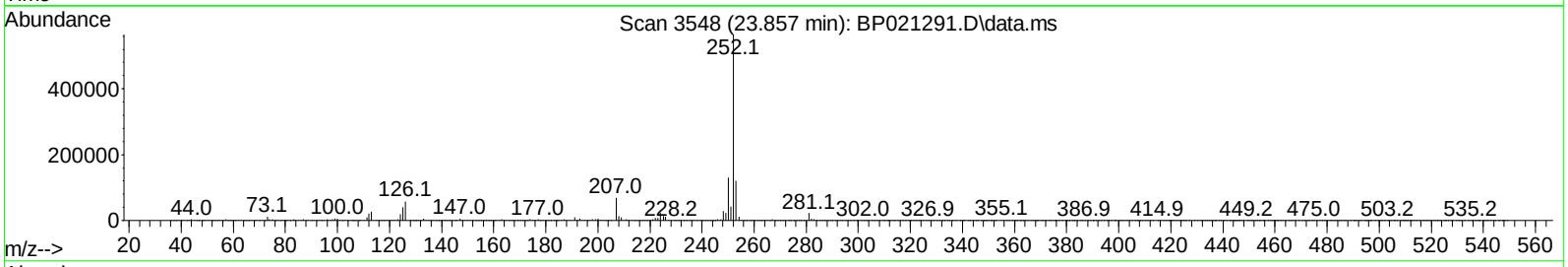

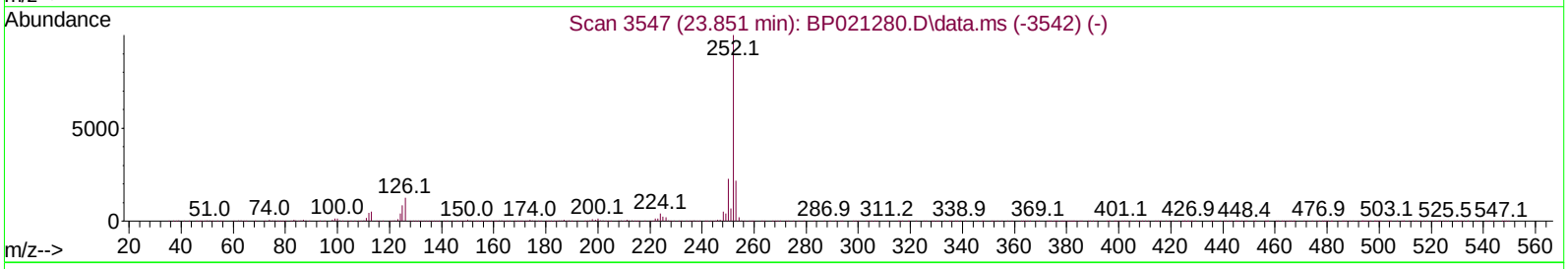

TIC: BP021291.D\data.ms

(91) Benzo(k)fluoranthene

23.857min (+ 0.006) 17.83 ng/ul m

response 1369203

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	21.48
125.00	9.20	7.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021291.D
Acq On : 01 Aug 2024 13:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 01 16:37:43 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
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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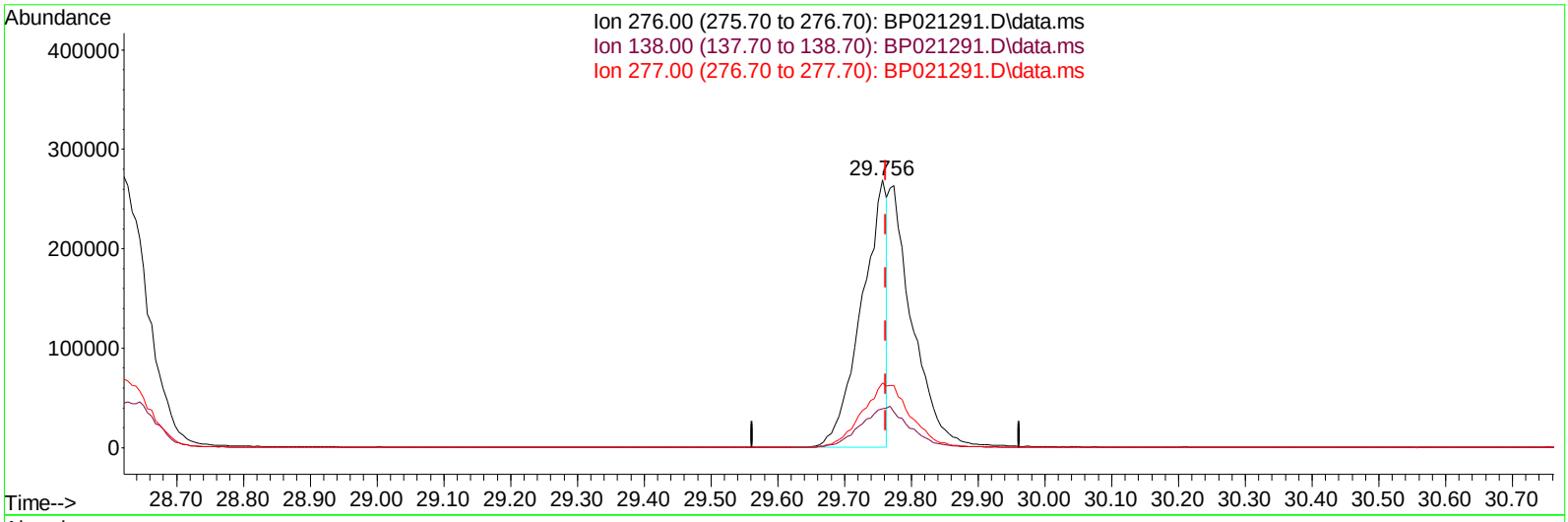

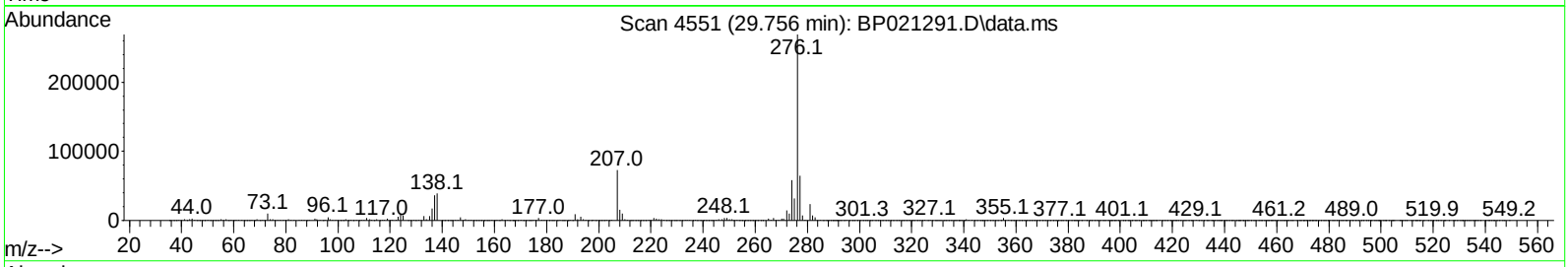

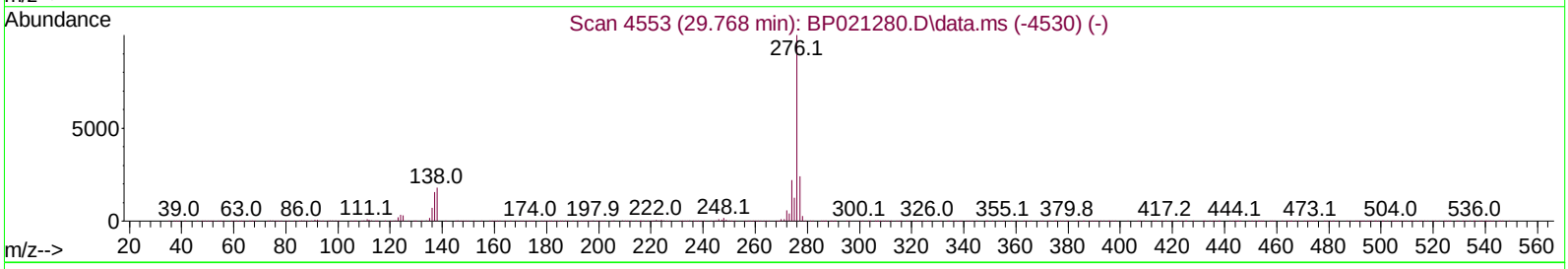

TIC: BP021291.D\data.ms

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

29.756min (-0.005) 9.20 ng/ul

response 702045

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	14.47#
277.00	22.70	24.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021291.D
Acq On : 01 Aug 2024 13:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 01 16:37:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
LabSampleId :
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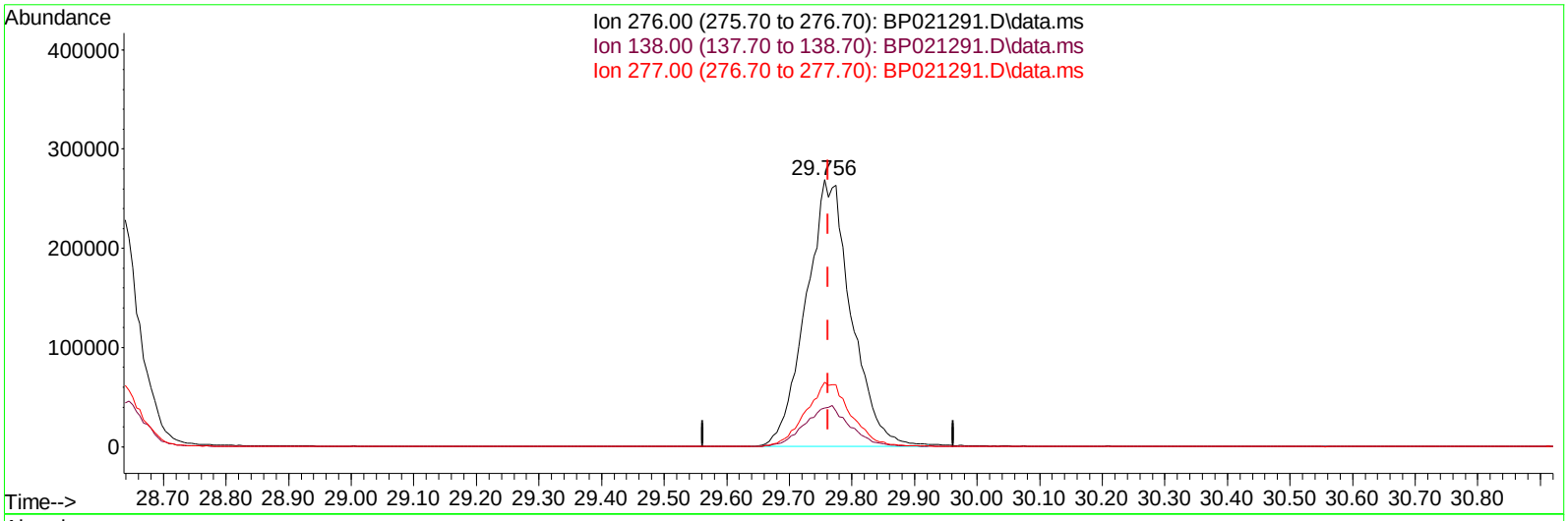

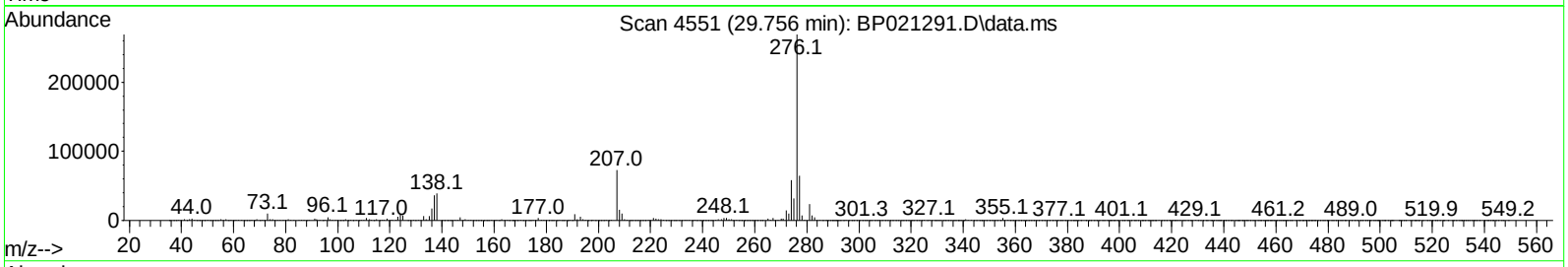

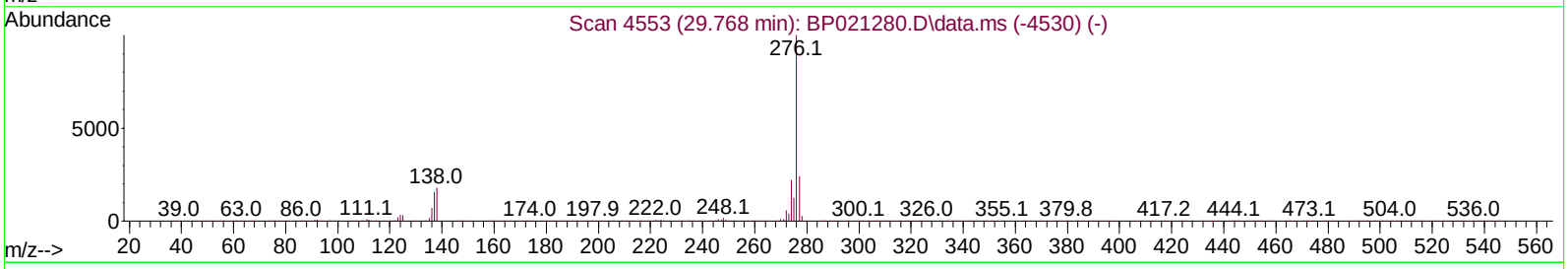

TIC: BP021291.D\data.ms

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

29.756min (-0.005) 17.73 ng/ul m

response 1353276

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	14.47#
277.00	22.70	24.16
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021291.D
Acq On : 01 Aug 2024 13:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 02 01:53:55 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
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	204593	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	841738	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	597514	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	1344582	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	1023572	20.000	ng/ul	0.00
88) Perylene-d12	24.833	264	1268192	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	28729	6.390	ng/uL	-0.01
4) Pyridine-d5	3.581	84	205403	15.781	ng/ul	-0.01
7) Phenol-d5	6.840	99	286131	17.154	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	158624	15.692	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	252444	18.369	ng/ul	0.00
15) 4-Methylphenol-d8	8.358	113	240418	17.354	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	123208	18.845	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	145804	19.485	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	264710	19.563	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.557	131	344625	19.225	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	801029	18.442	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	920154	18.866	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	149591	24.205	ng/ul	0.00
60) Fluorene-d10	15.287	176	709553	19.912	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	142080	17.464	ng/ul	0.00
73) Anthracene-d10	17.198	188	1150735	19.269	ng/ul	0.00
81) Pyrene-d10	19.586	212	1210736	19.133	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.598	264	1153414	18.441	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	29738	6.014	ng/uL	97
5) Pyridine	3.599	79	209309	15.591	ng/ul	98
6) Benzaldehyde	6.799	77	171274m	20.368	ng/ul	
8) Phenol	6.869	94	287940	17.060	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.069	93	228002	16.352	ng/ul	95
12) 2-Chlorophenol	7.211	128	247035	17.935	ng/ul	95
13) 2-Methylphenol	8.093	108	228082	17.473	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.140	45	283389	14.068	ng/ul#	92
16) Acetophenone	8.452	105	370016	17.305	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.428	70	173900	15.522	ng/ul	95
18) 4-Methylphenol	8.428	108	243211	17.392	ng/ul	95
19) Hexachloroethane	8.669	117	106422	17.194	ng/ul	92
22) Nitrobenzene	8.828	77	271931	17.363	ng/ul	98
23) Isophorone	9.340	82	511567	16.431	ng/ul	96
25) 2-Nitrophenol	9.534	139	147817	18.940	ng/ul	94
26) 2,4-Dimethylphenol	9.599	107	277210	18.013	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.816	93	311211	16.444	ng/ul	99
29) 2,4-Dichlorophenol	10.069	162	256672	19.248	ng/ul	99
30) Naphthalene	10.434	128	823129	18.591	ng/ul	99
32) 4-Chloroaniline	10.575	127	324928	18.983	ng/ul	100
33) Hexachlorobutadiene	10.699	225	194576	19.460	ng/ul	98
34) Caprolactam	11.399	113	80383m	19.568	ng/ul	
35) 4-Chloro-3-methylphenol	11.734	107	283866	19.583	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021291.D
Acq On : 01 Aug 2024 13:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 02 01:53:55 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
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/02/2024
Supervised By :mohammad ahmed 09/04/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.057	142	572096	18.823 ng/ul	99
37) 1-Methylnaphthalene	12.281	142	592174	18.945 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.428	216	368397	18.985 ng/ul	99
40) Hexachlorocyclopentadiene	12.387	237	169245	16.673 ng/ul	98
41) 2,4,6-Trichlorophenol	12.698	196	229265	18.698 ng/ul	99
42) 2,4,5-Trichlorophenol	12.798	196	240877	18.567 ng/ul	99
43) 1,1'-Biphenyl	13.081	154	774364	17.733 ng/ul	99
44) 2-Chloronaphthalene	13.134	162	638579	18.318 ng/ul	99
45) 2-Nitroaniline	13.369	65	170426	17.678 ng/ul	94
47) Dimethylphthalate	13.734	163	805696	18.281 ng/ul	100
48) 2,6-Dinitrotoluene	13.875	165	172976	19.631 ng/ul	93
50) Acenaphthylene	13.993	152	1027588	18.608 ng/ul	100
51) 3-Nitroaniline	14.222	138	167371	21.828 ng/ul	90
52) Acenaphthene	14.340	153	688836	18.794 ng/ul	97
53) 2,4-Dinitrophenol	14.457	184	109066	23.570 ng/ul	94
55) 4-Nitrophenol	14.592	109	101973	20.285 ng/ul#	74
56) Dibenzofuran	14.687	168	956686	19.061 ng/ul	96
57) 2,4-Dinitrotoluene	14.704	165	258130	21.340 ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	14.934	232	225803	20.326 ng/ul	94
59) Diethylphthalate	15.116	149	813084	18.460 ng/ul	98
61) Fluorene	15.345	166	796977	19.459 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.340	204	436654	19.647 ng/ul	94
63) 4-Nitroaniline	15.422	138	163276	25.713 ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.475	198	145382	16.851 ng/ul	94
67) N-Nitrosodiphenylamine	15.563	169	680744	17.386 ng/ul	99
68) 4-Bromophenyl-phenylether	16.257	248	301114	19.106 ng/ul	95
69) Hexachlorobenzene	16.369	284	365400	20.221 ng/ul	93
70) Atrazine	16.557	200	277471	19.445 ng/ul	98
71) Pentachlorophenol	16.751	266	230711	23.507 ng/ul	96
72) Phenanthrene	17.134	178	1307408	18.744 ng/ul	100
74) Anthracene	17.234	178	1330516	18.711 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.051	216	365177	16.969 ng/uL	98
76) Pentachlorobenzene	14.592	250	394031	18.426 ng/uL	99
77) Carbazole	17.522	167	1126209	19.374 ng/ul	99
78) Di-n-butylphthalate	18.098	149	1445250	18.021 ng/ul	99
80) Fluoranthene	19.239	202	1474625	19.296 ng/ul#	95
82) Pyrene	19.616	202	1454566	18.704 ng/ul	96
83) Butylbenzylphthalate	20.551	149	582284	17.971 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.439	252	422856	18.079 ng/ul	98
85) Benzo(a)anthracene	21.516	228	1293032	18.033 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.422	149	818095	17.545 ng/ul#	97
87) Chrysene	21.580	228	1195113	17.938 ng/ul	99
89) Di-n-octyl phthalate	22.674	149	1226781	14.643 ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	1383859	17.982 ng/ul	99
91) Benzo(k)fluoranthene	23.857	252	1369203m	17.827 ng/ul	
93) Benzo(a)pyrene	24.674	252	1301792	17.900 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.598	276	1699821	18.138 ng/ul	97
95) Dibenzo(a,h)anthracene	28.651	278	1421157	18.313 ng/ul	98
96) Benzo(g,h,i)perylene	29.756	276	1353276m	17.731 ng/ul	

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/02/2024
Supervised By :mohammad ahmed 09/04/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021291.D
Acq On : 01 Aug 2024 13:24
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 02 01:53:55 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
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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