Quantitation Report (Qedit)

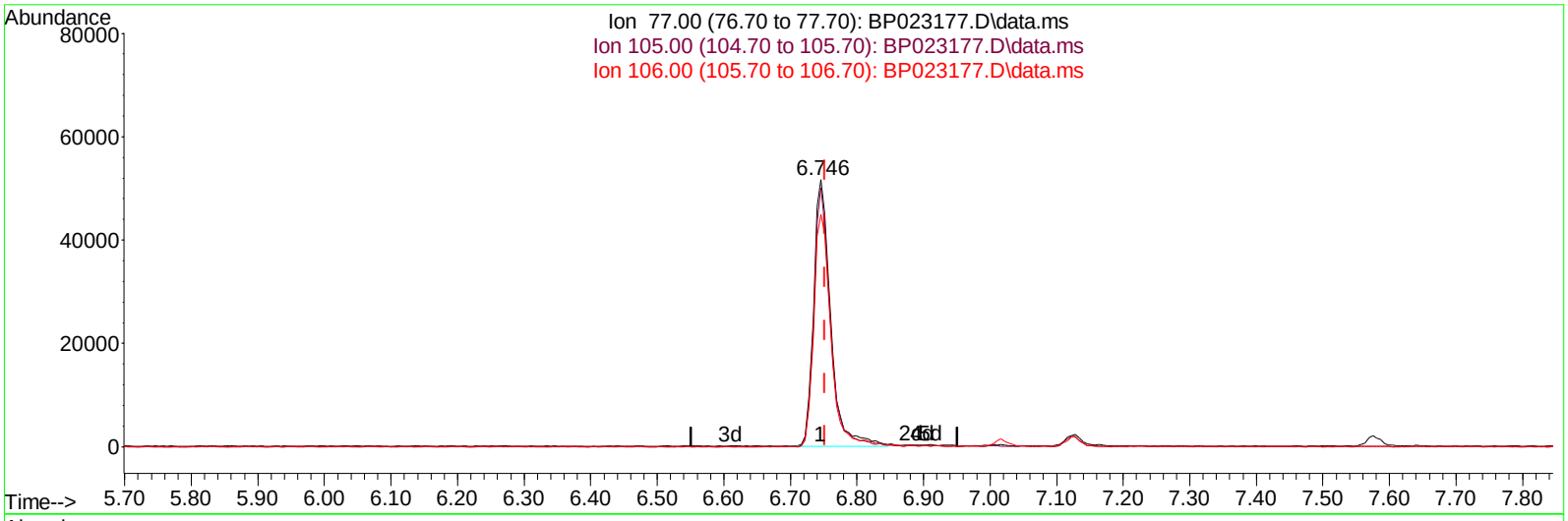
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023177.D
Acq On : 16 Nov 2024 17:43
Operator : RC/JU
Sample : P4829-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

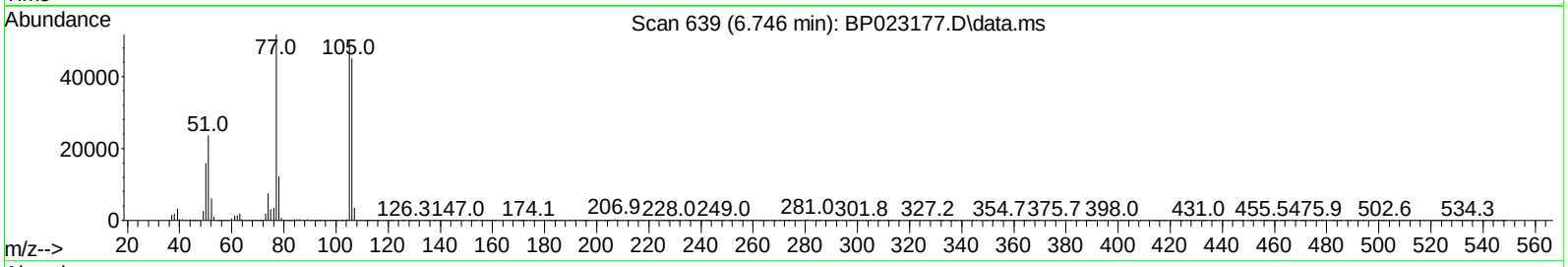
Quant Time: Nov 17 03:51:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

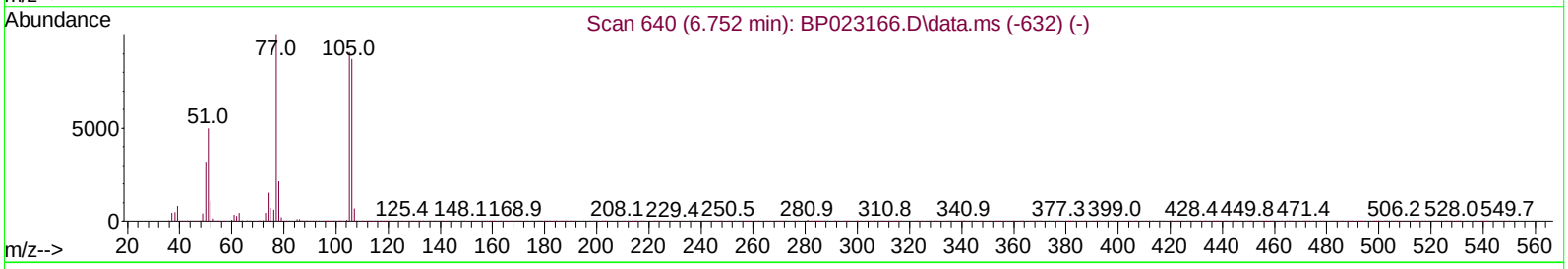
Instrument :
BNA_P
ClientSampleId :
E29S4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023177.D\data.ms

(6) Benzaldehyde

6.746min (-0.006) 28.03 ng/ul

response 92238

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.60	97.12
106.00	81.90	87.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023177.D
Acq On : 16 Nov 2024 17:43
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Sample : P4829-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
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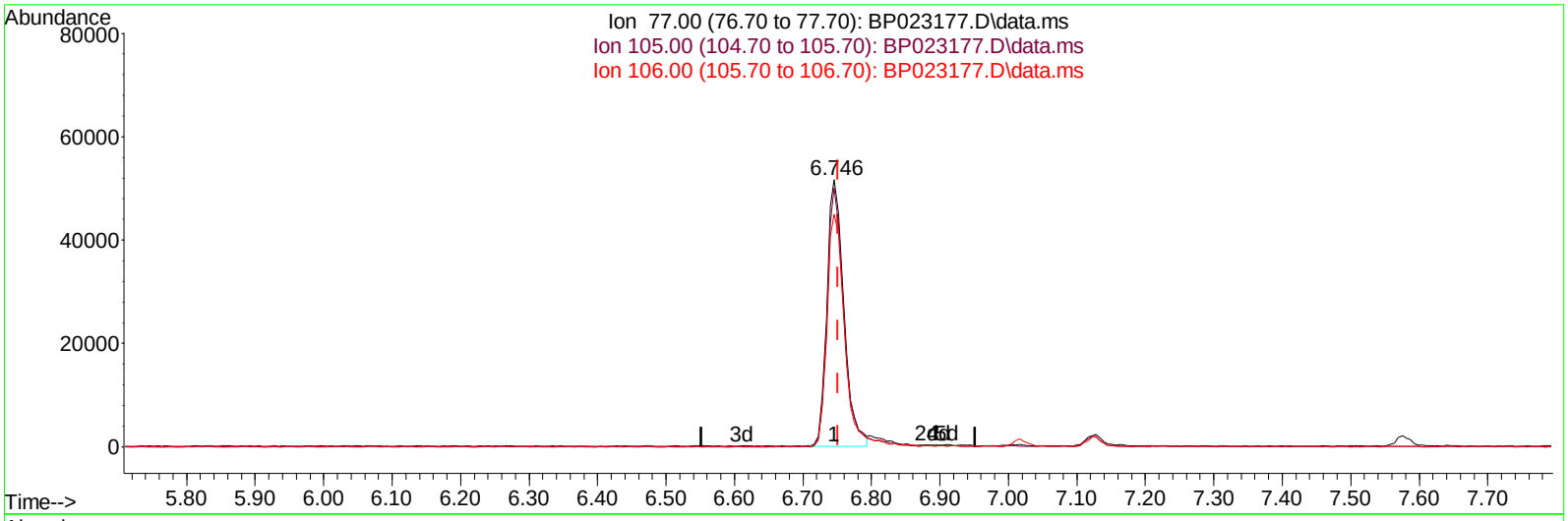

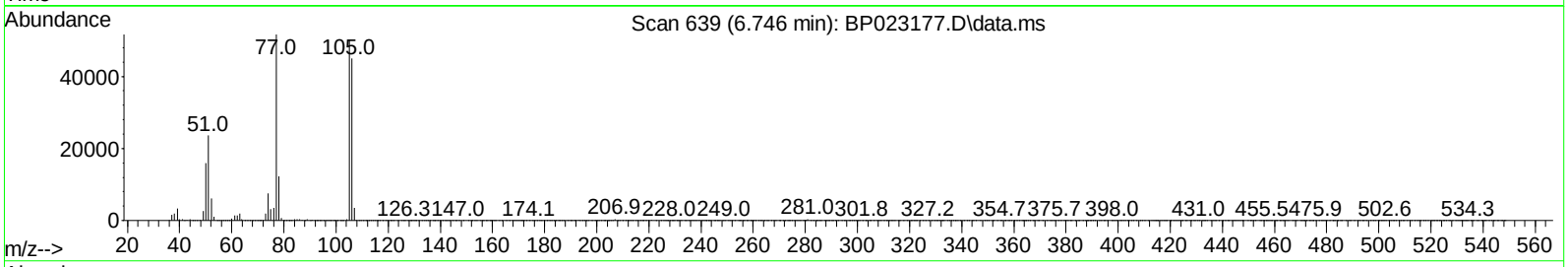

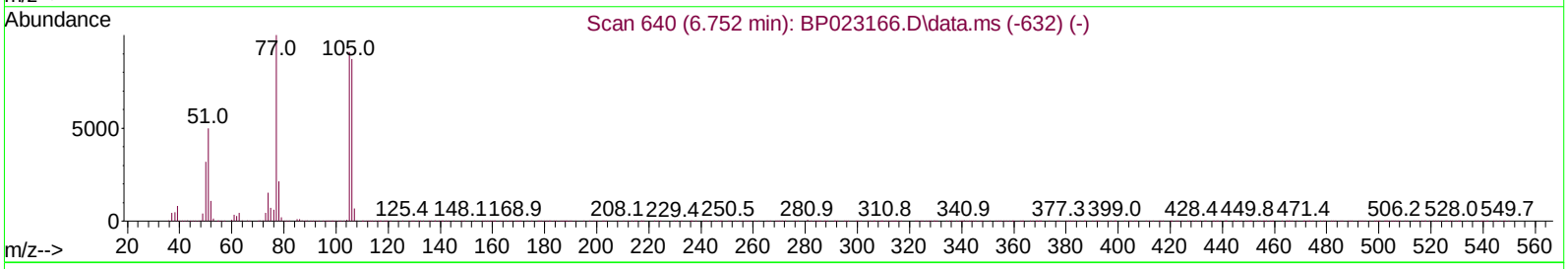

TIC: BP023177.D\data.ms

(6) Benzaldehyde

6.746min (-0.006) 27.07 ng/ul m

response 89092

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.60	97.12
106.00	81.90	87.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023177.D
Acq On : 16 Nov 2024 17:43
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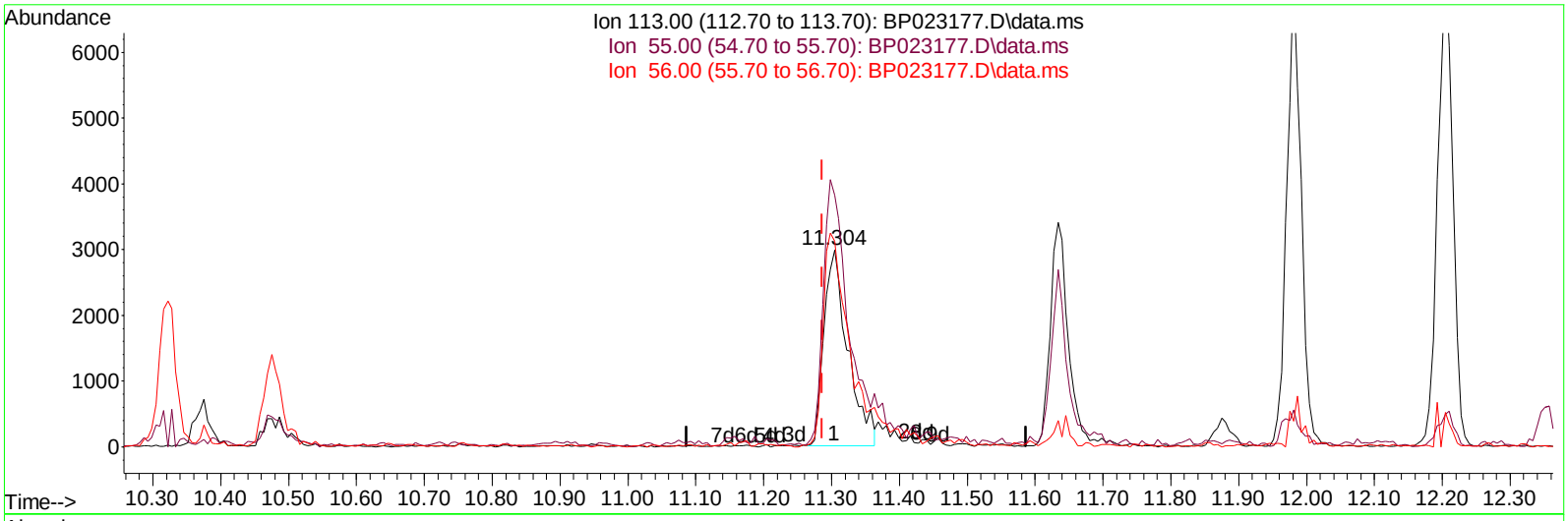

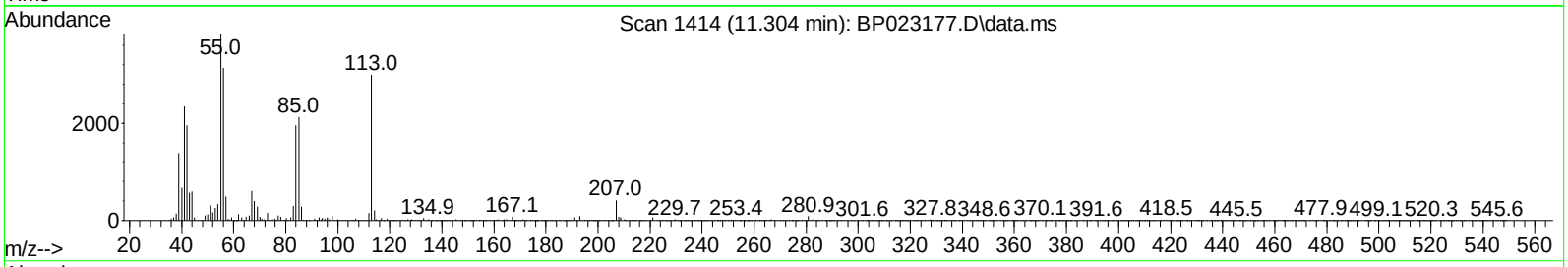

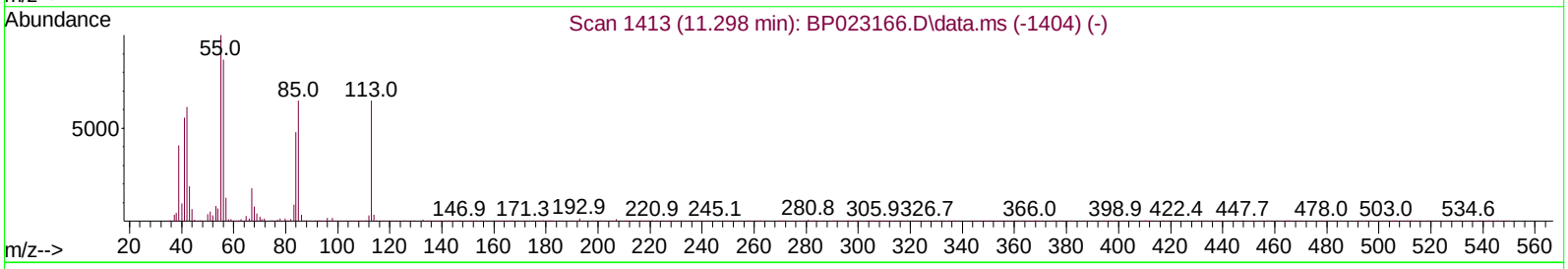

TIC: BP023177.D\data.ms

(34) Caprolactam

11.304min (+ 0.018) 4.62 ng/ul

response 7282

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	127.58
56.00	124.80	104.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023177.D
Acq On : 16 Nov 2024 17:43
Operator : RC/JU
Sample : P4829-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 17 03:51:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
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Instrument :
BNA_P
ClientSampleId :
E29S4MSD

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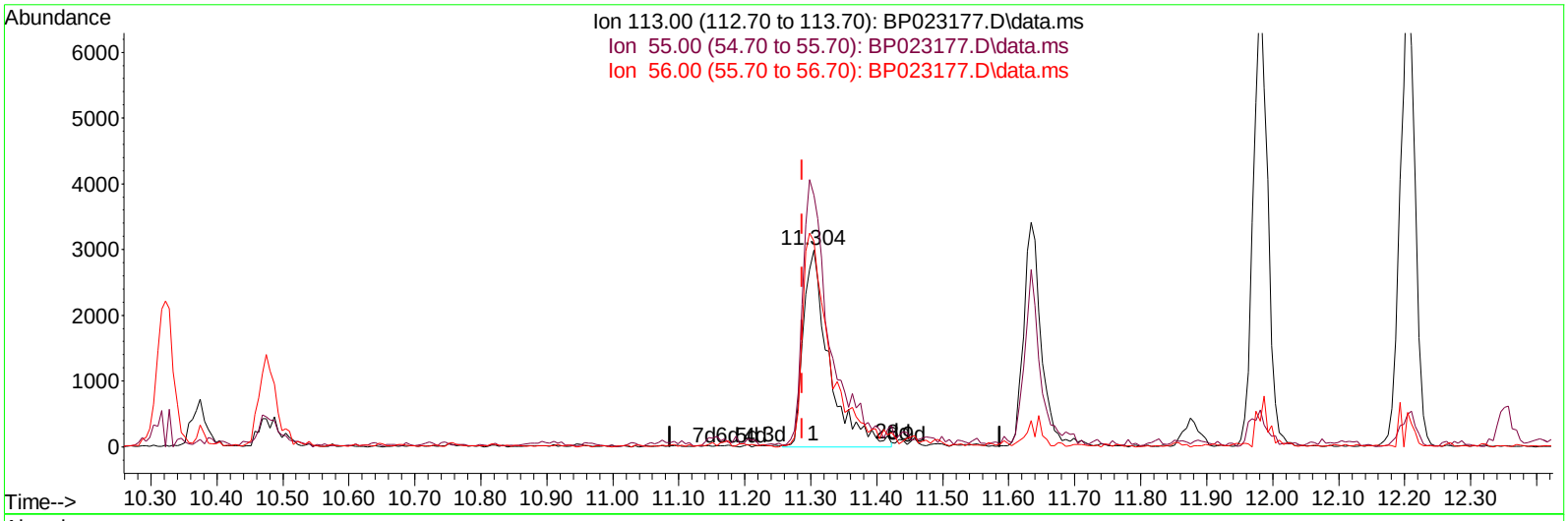

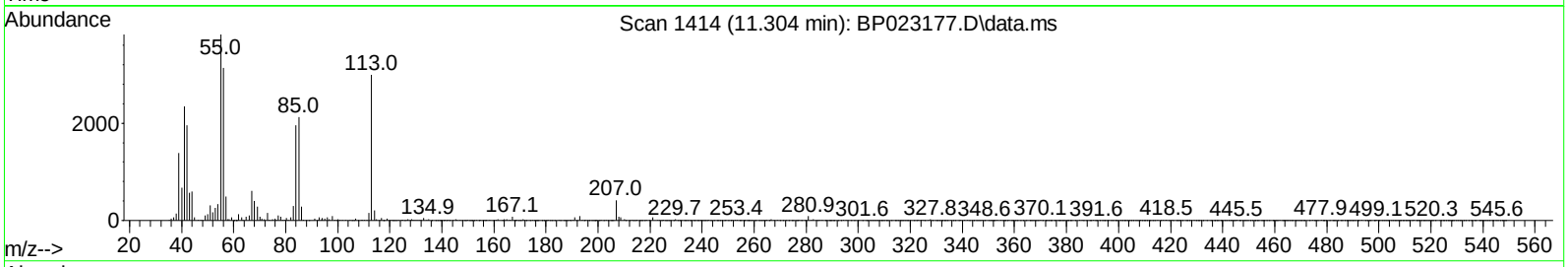

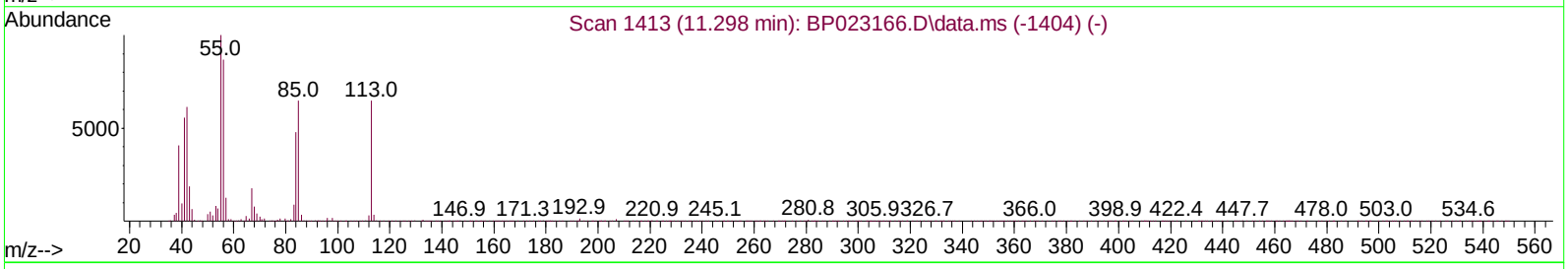

TIC: BP023177.D\data.ms

(34) Caprolactam

11.304min (+ 0.018) 5.12 ng/ul m

response 8076

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	127.58
56.00	124.80	104.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
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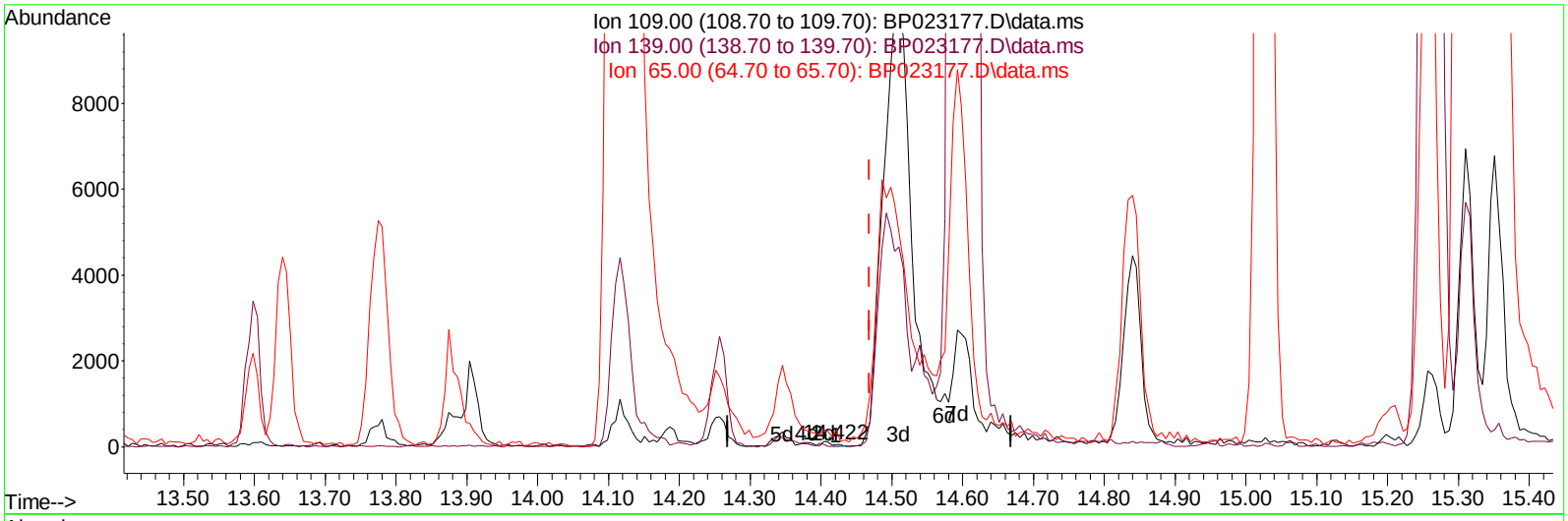

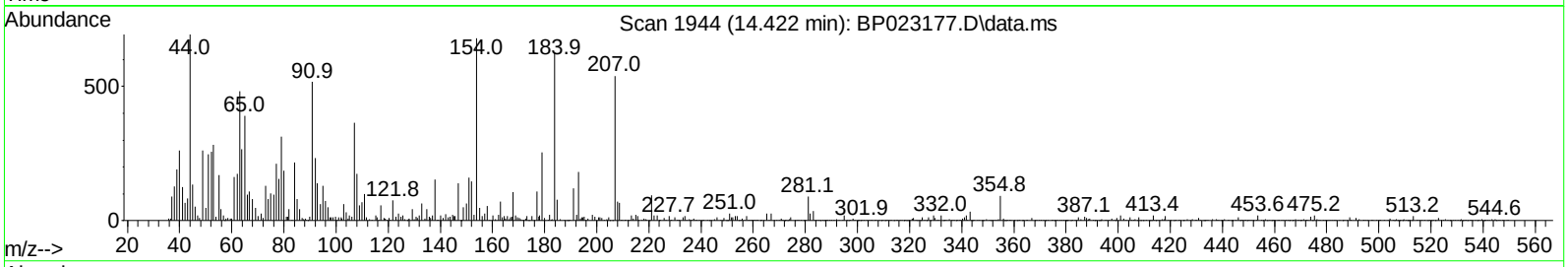

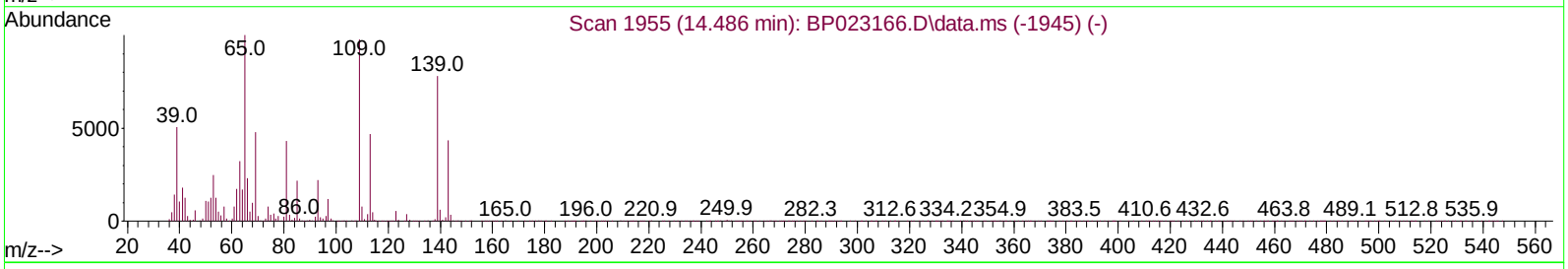

TIC: BP023177.D\data.ms

(55) 4-Nitrophenol

14.422min (-0.047) 0.01 ng/ul

response 37

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	80.70	7.02#
65.00	100.70	684.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
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Acq On : 16 Nov 2024 17:43
Operator : RC/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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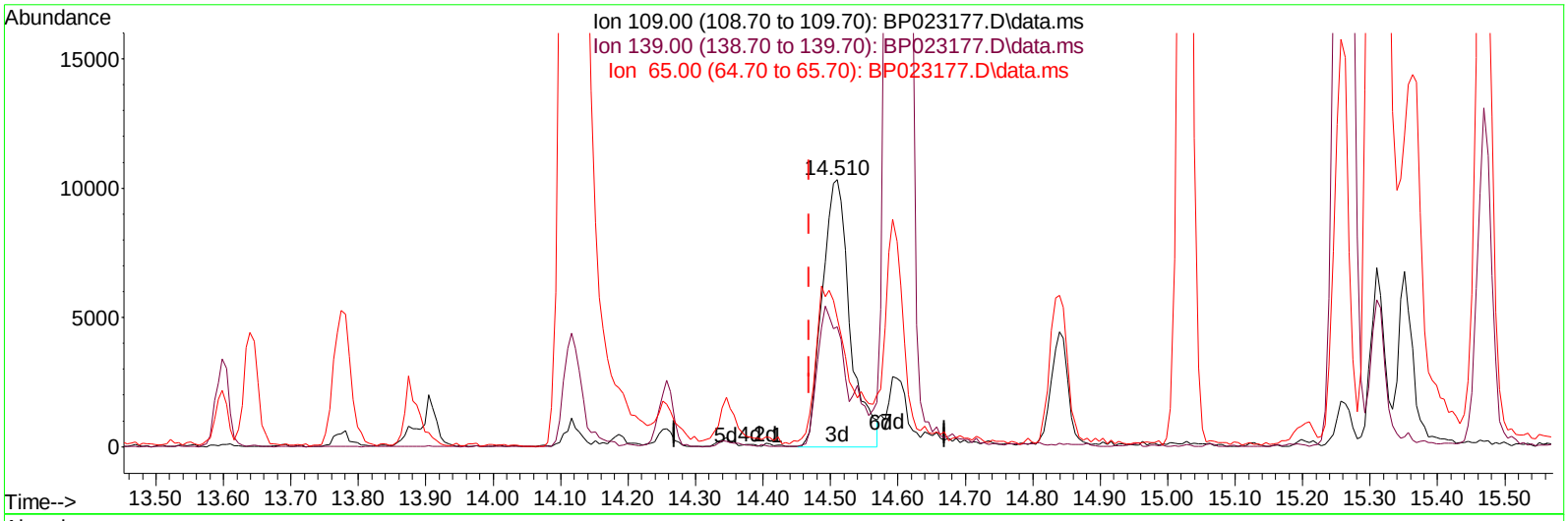

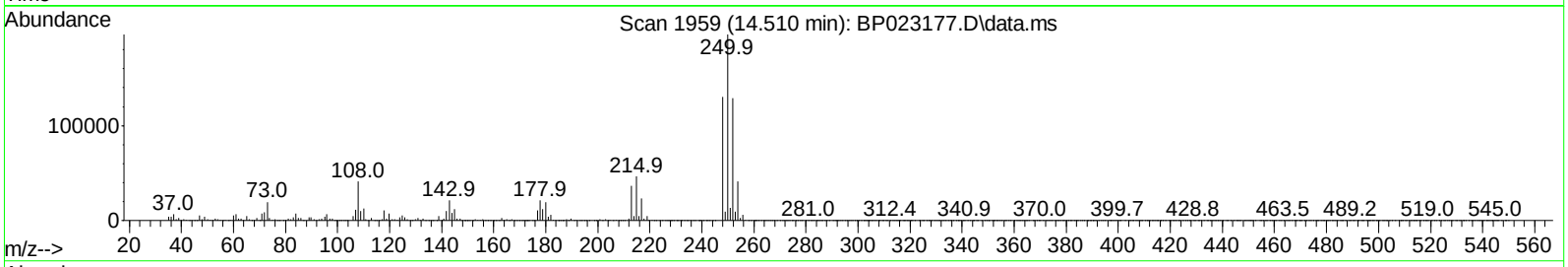

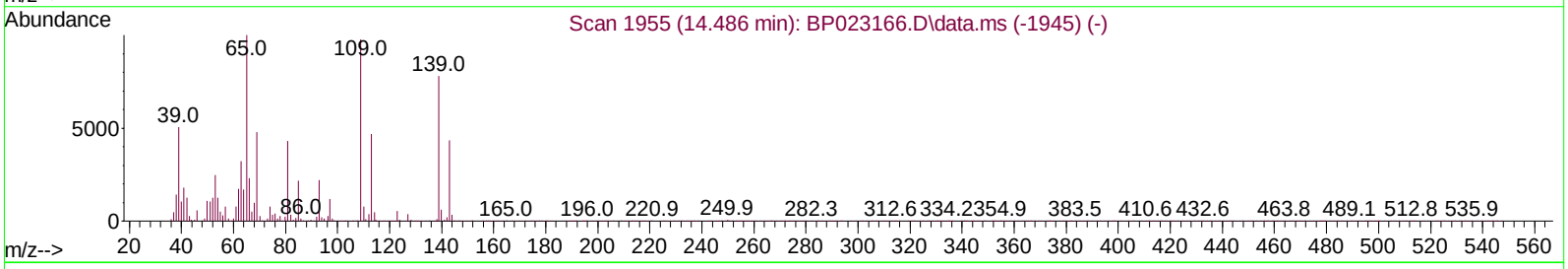

TIC: BP023177.D\data.ms

(55) 4-Nitrophenol

14.510min (+ 0.041) 9.36 ng/ul m

response 29567

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	80.70	45.03#
65.00	100.70	48.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023177.D
Acq On : 16 Nov 2024 17:43
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ALS Vial : 13 Sample Multiplier: 1

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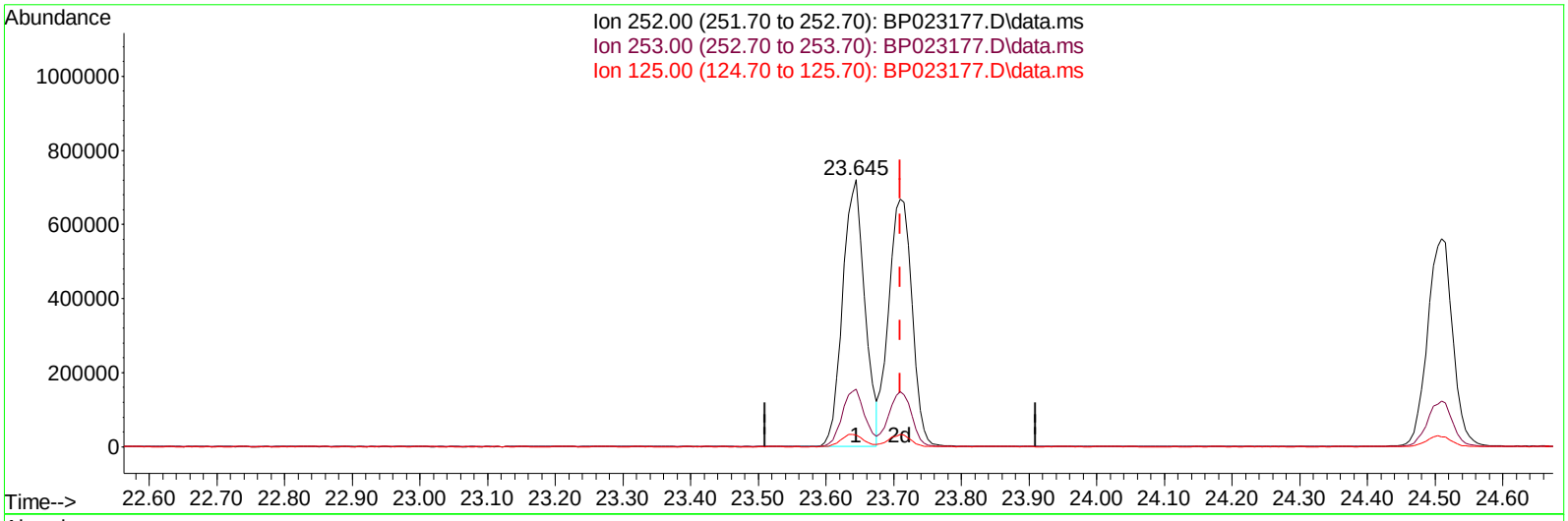

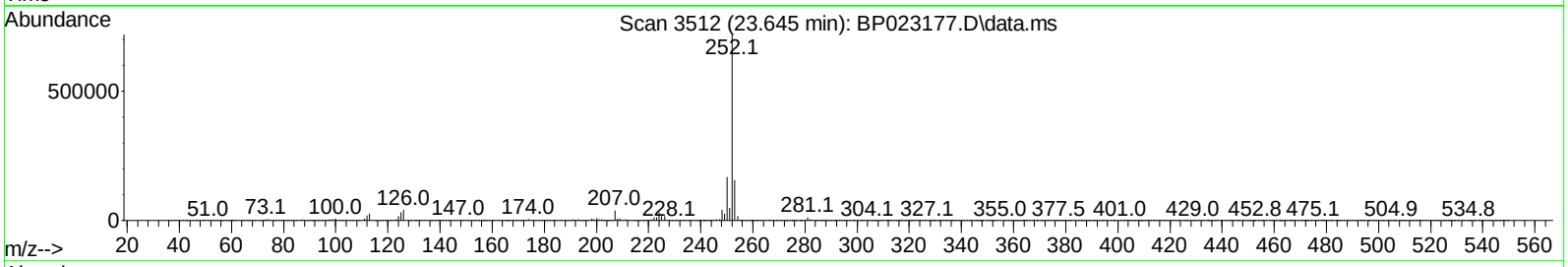

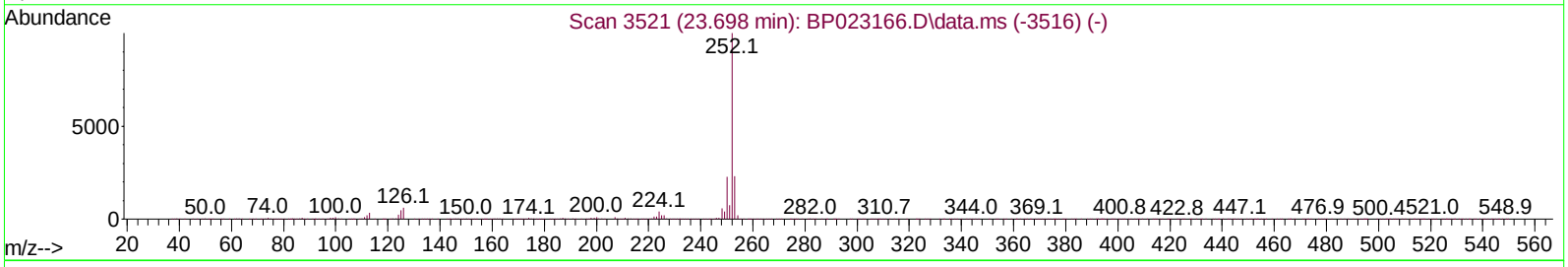

TIC: BP023177.D\data.ms

(91) Benzo(k)fluoranthene

23.645min (-0.065) 40.69 ng/ul

response 1641045

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	21.71
125.00	3.70	4.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
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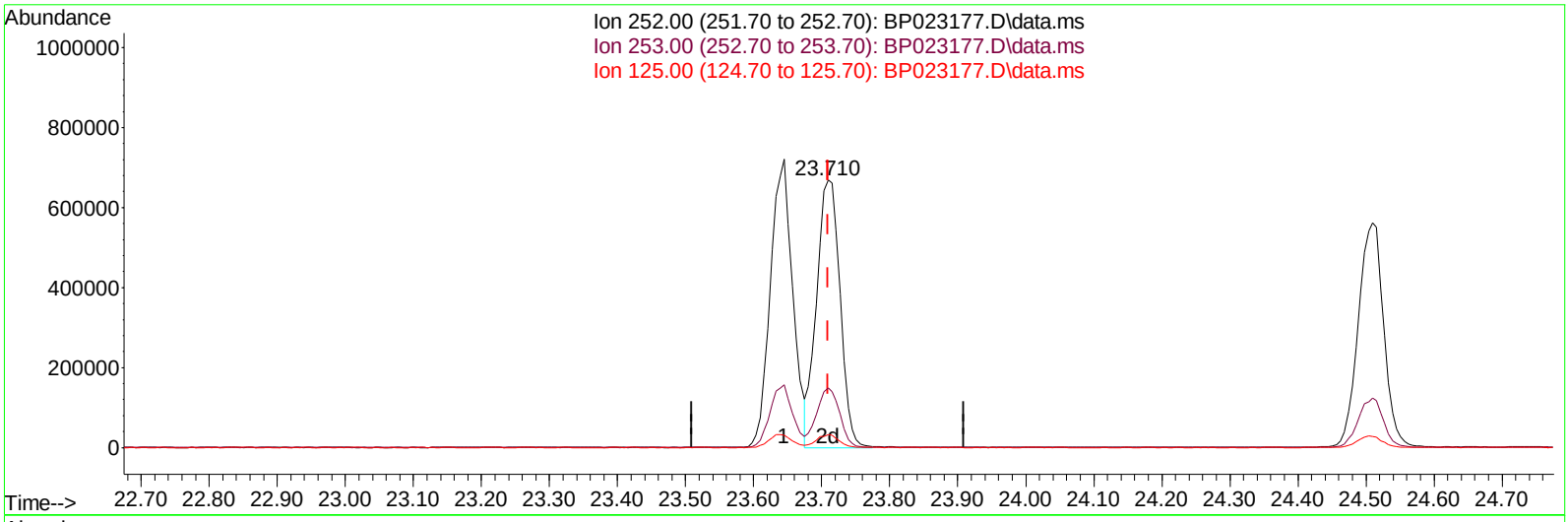

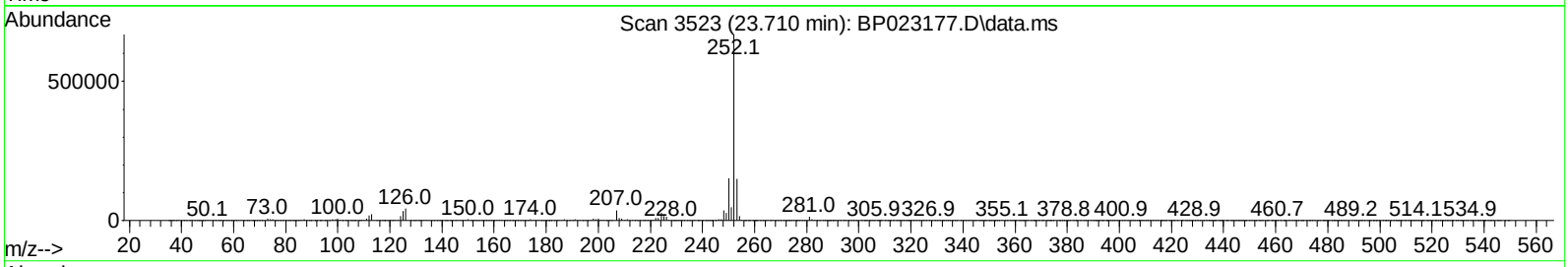

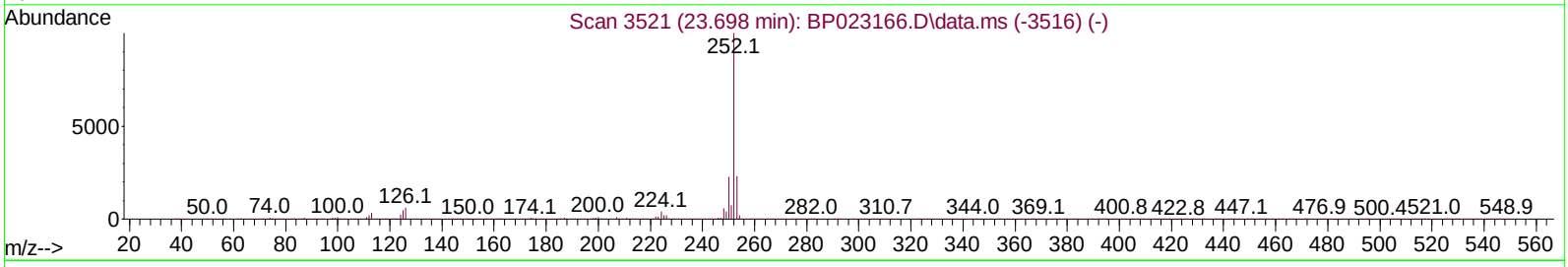

TIC: BP023177.D\data.ms

(91) Benzo(k)fluoranthene

23.710min (-0.000) 39.84 ng/ul m

response 1606633

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.26
125.00	3.70	4.93#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	77359	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	307983	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.187	164	249284	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.998	188	619988	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.439	240	635788	20.000	ng/ul	0.00
88) Perylene-d12	24.663	264	736055	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	7455	4.632	ng/uL	0.00
4) Pyridine-d5	3.552	84	39254	8.209	ng/ul	0.00
7) Phenol-d5	6.787	99	46557	8.140	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	112012	33.334	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	107592	25.686	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	100486	21.350	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	74341	34.672	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	78005	30.517	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	155892	29.122	ng/ul	0.00
31) 4-Chloroaniline-d4	10.475	131	183916	28.799	ng/ul	0.00
46) Dimethylphthalate-d6	13.598	166	686330	38.200	ng/ul	-0.01
49) Acenaphthylene-d8	13.881	160	660670	35.242	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.481	143	9078	3.362	ng/ul	0.03
60) Fluorene-d10	15.204	176	586676	37.244	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.351	200	112591	30.315	ng/ul	-0.01
73) Anthracene-d10	17.104	188	1060976	40.417	ng/ul	-0.01
81) Pyrene-d10	19.486	212	1310383	44.746	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	1483412	42.309	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	8547	4.596	ng/uL	96
5) Pyridine	3.570	79	42660	8.884	ng/ul	95
6) Benzaldehyde	6.746	77	89092m	27.069	ng/ul	
8) Phenol	6.811	94	50454	8.448	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.016	93	143673	32.013	ng/ul	97
12) 2-Chlorophenol	7.158	128	105821	24.333	ng/ul	97
13) 2-Methylphenol	8.028	108	108630	24.366	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.081	45	158477	31.192	ng/ul	96
16) Acetophenone	8.393	105	254681	32.202	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.369	70	133347	33.767	ng/ul	98
18) 4-Methylphenol	8.352	108	104076	21.136	ng/ul	99
19) Hexachloroethane	8.622	117	34232	16.276	ng/ul	97
22) Nitrobenzene	8.757	77	200543	32.597	ng/ul	97
23) Isophorone	9.275	82	374033	34.001	ng/ul	98
25) 2-Nitrophenol	9.457	139	80044	29.668	ng/ul	94
26) 2,4-Dimethylphenol	9.528	107	163591	28.079	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.752	93	206837	34.172	ng/ul	96
29) 2,4-Dichlorophenol	9.999	162	150804	28.441	ng/ul	95
30) Naphthalene	10.369	128	426720	28.519	ng/ul	100
32) 4-Chloroaniline	10.499	127	125043	20.210	ng/ul	99
33) Hexachlorobutadiene	10.640	225	102673	21.401	ng/ul	98
34) Caprolactam	11.304	113	8076m	5.121	ng/ul	
35) 4-Chloro-3-methylphenol	11.634	107	185719	32.559	ng/ul	97

Quantitation Report (QT Reviewed)

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Acq On : 16 Nov 2024 17:43
Operator : RC/JU
Sample : P4829-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 17 03:55:14 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E29S4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.981	142	347746	30.785	ng/ul	97
37) 1-Methylnaphthalene	12.204	142	350794	30.378	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.357	216	272341	32.360	ng/ul	96
40) Hexachlorocyclopentadiene	12.322	237	83654	18.925	ng/ul	98
41) 2,4,6-Trichlorophenol	12.610	196	148636	29.004	ng/ul	98
42) 2,4,5-Trichlorophenol	12.698	196	169852	30.744	ng/ul	97
43) 1,1'-Biphenyl	13.004	154	536566	33.591	ng/ul	99
44) 2-Chloronaphthalene	13.051	162	434286	33.259	ng/ul	99
45) 2-Nitroaniline	13.275	65	144059	39.292	ng/ul	94
47) Dimethylphthalate	13.640	163	648294	36.588	ng/ul	99
48) 2,6-Dinitrotoluene	13.781	165	135483	39.309	ng/ul	97
50) Acenaphthylene	13.910	152	655656	34.599	ng/ul	99
51) 3-Nitroaniline	14.116	138	108202	36.449	ng/ul	93
52) Acenaphthene	14.257	153	477147	34.682	ng/ul	98
53) 2,4-Dinitrophenol	14.345	184	57036	23.322	ng/ul	96
55) 4-Nitrophenol	14.510	109	29567m	9.360	ng/ul	
56) Dibenzofuran	14.604	168	746432	35.116	ng/ul	100
57) 2,4-Dinitrotoluene	14.592	165	207695	37.809	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.839	232	159056	29.453	ng/ul	98
59) Diethylphthalate	15.028	149	657837	37.539	ng/ul	99
61) Fluorene	15.263	166	623121	35.816	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.257	204	365135	35.644	ng/ul	97
63) 4-Nitroaniline	15.310	138	109931	39.796	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.369	198	113429	28.590	ng/ul#	96
67) N-Nitrosodiphenylamine	15.469	169	545310	38.064	ng/ul	99
68) 4-Bromophenyl-phenylether	16.157	248	259202	36.920	ng/ul	96
69) Hexachlorobenzene	16.286	284	329998	37.337	ng/ul	96
70) Atrazine	16.457	200	122718	17.721	ng/ul	99
71) Pentachlorophenol	16.657	266	146600	26.717	ng/ul	99
72) Phenanthrene	17.045	178	1109878	37.915	ng/ul	99
74) Anthracene	17.139	178	1143223	38.844	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.969	216	272386	33.276	ng/uL	98
76) Pentachlorobenzene	14.516	250	336116	35.961	ng/uL	98
77) Carbazole	17.433	167	960470	37.405	ng/ul	99
78) Di-n-butylphthalate	18.010	149	1157998	40.640	ng/ul	100
80) Fluoranthene	19.145	202	1449411	42.961	ng/ul	99
82) Pyrene	19.522	202	1532699	42.289	ng/ul	98
83) Butylbenzylphthalate	20.474	149	536910	44.995	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.345	252	440853	30.890	ng/ul	99
85) Benzo(a)anthracene	21.416	228	1506052	38.793	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	738630	43.558	ng/ul	98
87) Chrysene	21.486	228	1442196	39.481	ng/ul	98
89) Di-n-octyl phthalate	22.563	149	1216692	40.744	ng/ul	100
90) Benzo(b)fluoranthene	23.645	252	1641045	40.056	ng/ul	100
91) Benzo(k)fluoranthene	23.710	252	1606633m	39.836	ng/ul	
93) Benzo(a)pyrene	24.510	252	1460377	39.433	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.280	276	1945446	37.704	ng/ul	100
95) Dibenzo(a,h)anthracene	28.345	278	1565224	37.361	ng/ul	99
96) Benzo(g,h,i)perylene	29.433	276	1508058	38.479	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
E29S4MSD

Manual IntegrationsAPPROVED

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023177.D
Acq On : 16 Nov 2024 17:43
Operator : RC/JU
Sample : P4829-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 17 03:55:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E29S4MSD

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