Quantitation Report (Qedit)

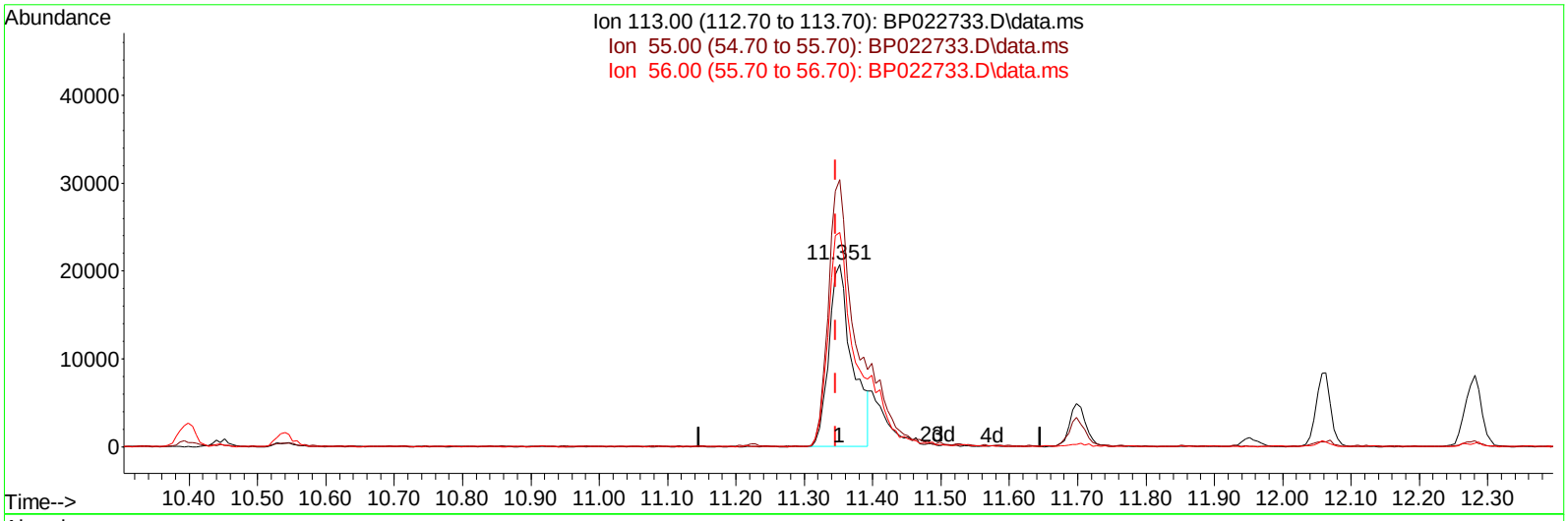
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022733.D
Acq On : 30 Oct 2024 12:44
Operator : RC/JU
Sample : PB164416BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

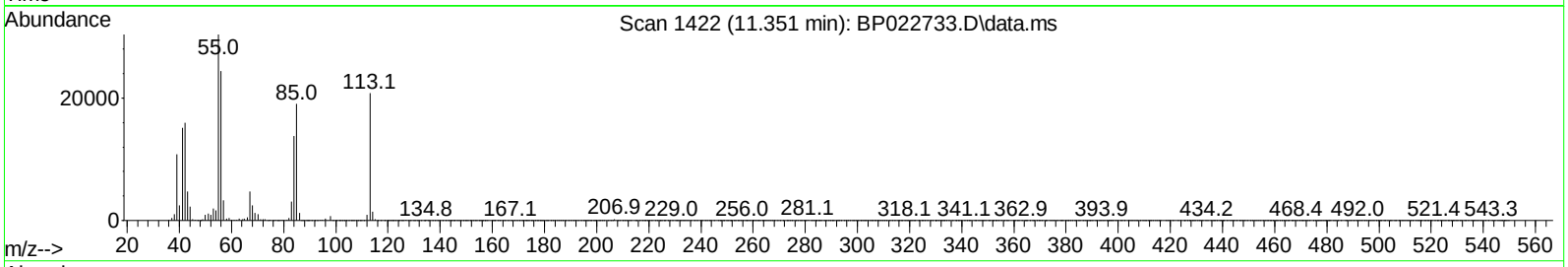
Quant Time: Oct 30 13:14:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

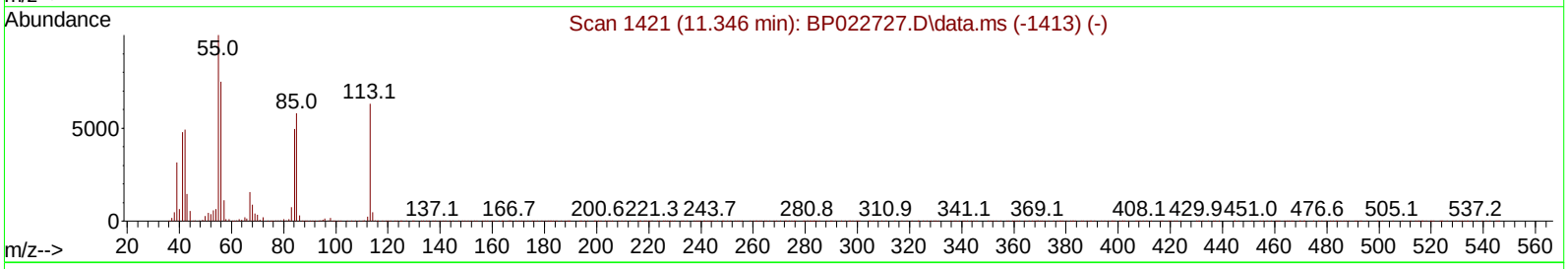
Instrument :
BNA_P
ClientSampleId :
SLCS416

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024







TIC: BP022733.D\data.ms

(34) Caprolactam

11.351min (+ 0.006) 21.17 ng/ul

response 49613

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	146.25
56.00	130.00	117.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022733.D
Acq On : 30 Oct 2024 12:44
Operator : RC/JU
Sample : PB164416BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 30 13:14:14 2024
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Quant Title : SVOA CALIBRATION
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BNA_P
ClientSampleId :
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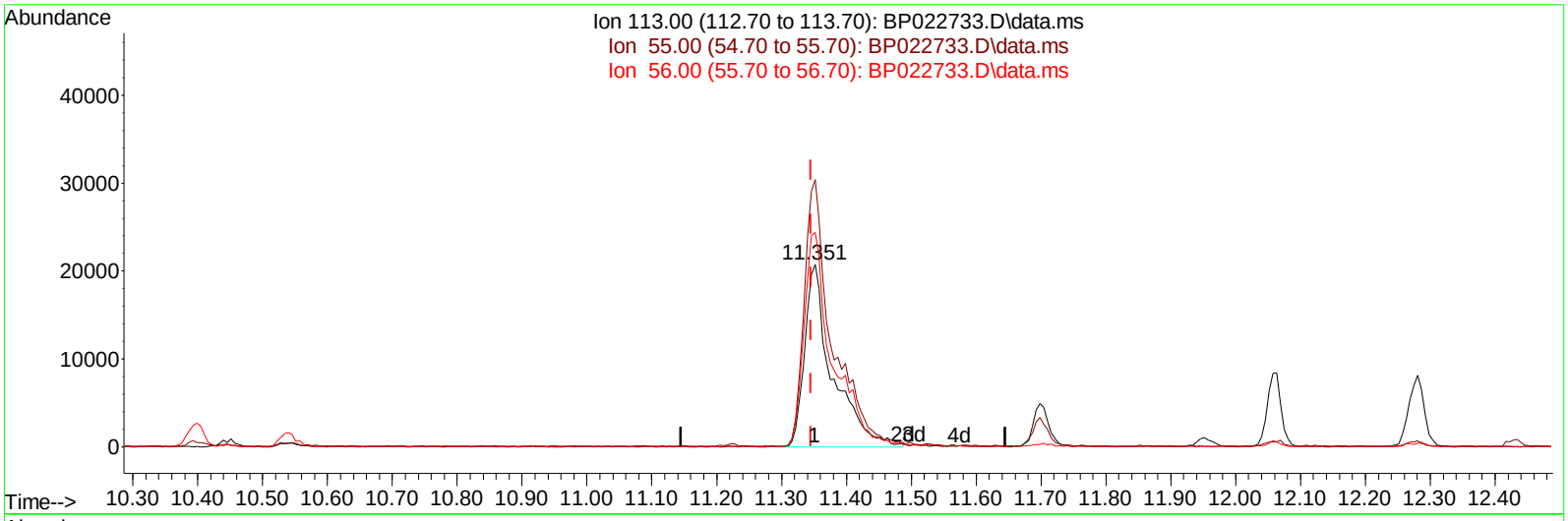

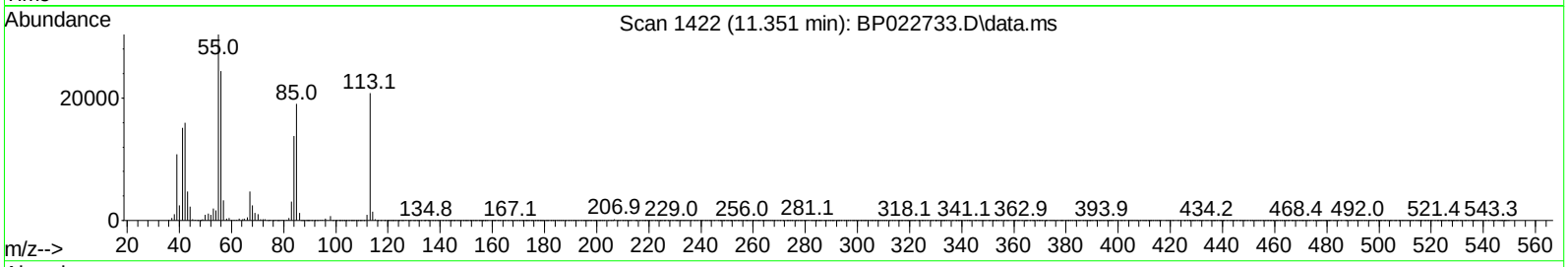

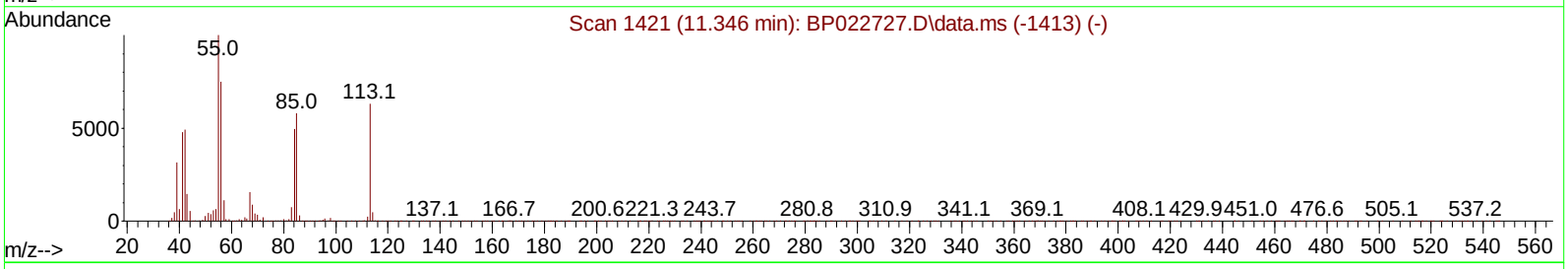

TIC: BP022733.D\data.ms

(34) Caprolactam

11.351min (+ 0.006) 26.12 ng/ul m

response 61215

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	146.25
56.00	130.00	117.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022733.D
Acq On : 30 Oct 2024 12:44
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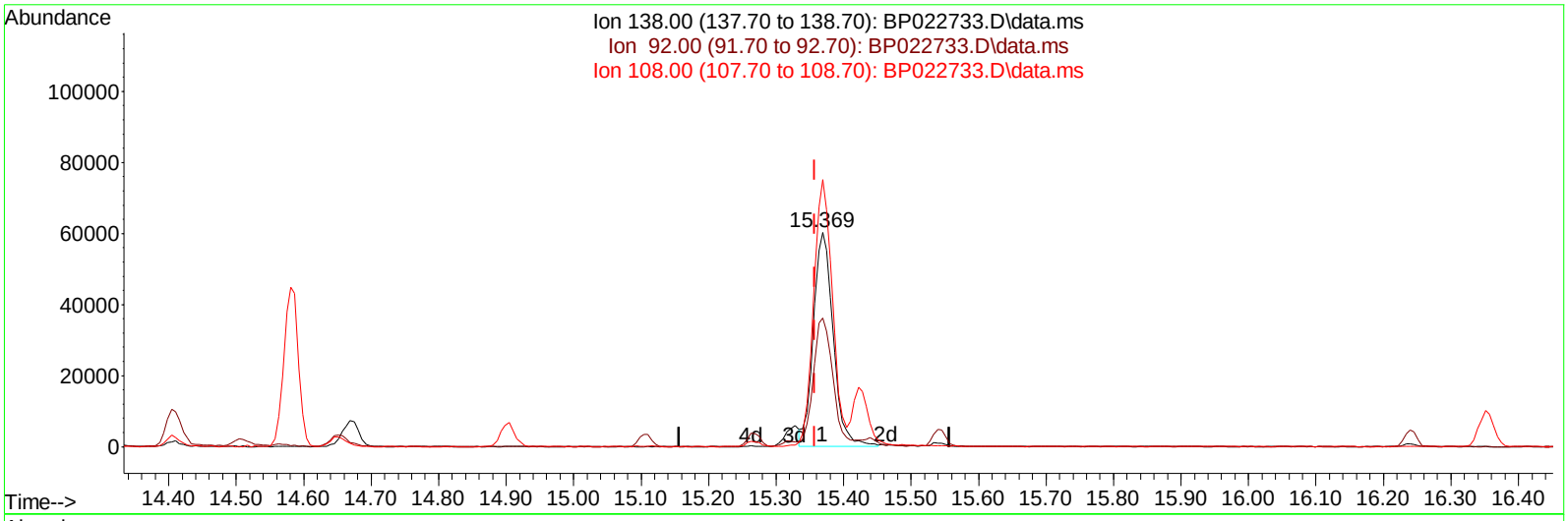

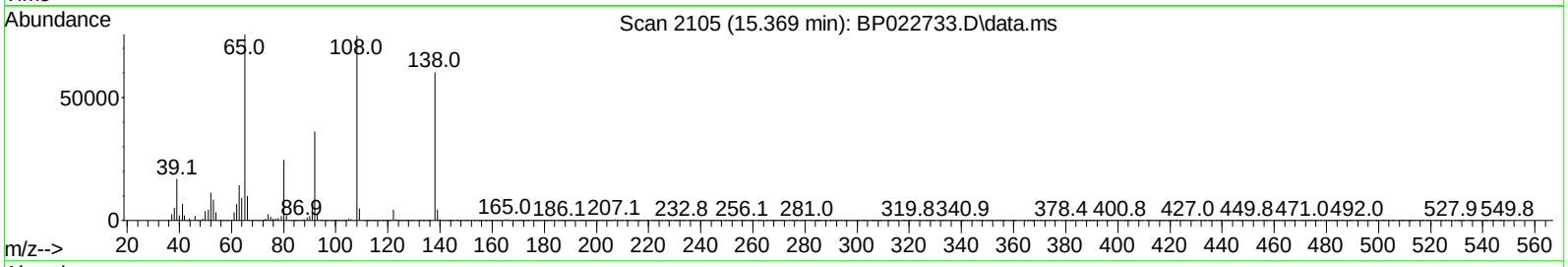

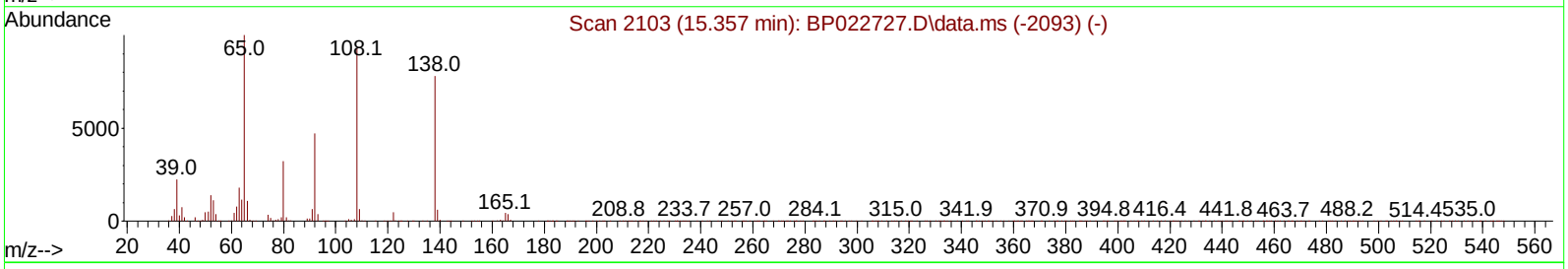

TIC: BP022733.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.012) 28.03 ng/ul

response 123103

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	60.12
108.00	113.30	124.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022733.D
Acq On : 30 Oct 2024 12:44
Operator : RC/JU
Sample : PB164416BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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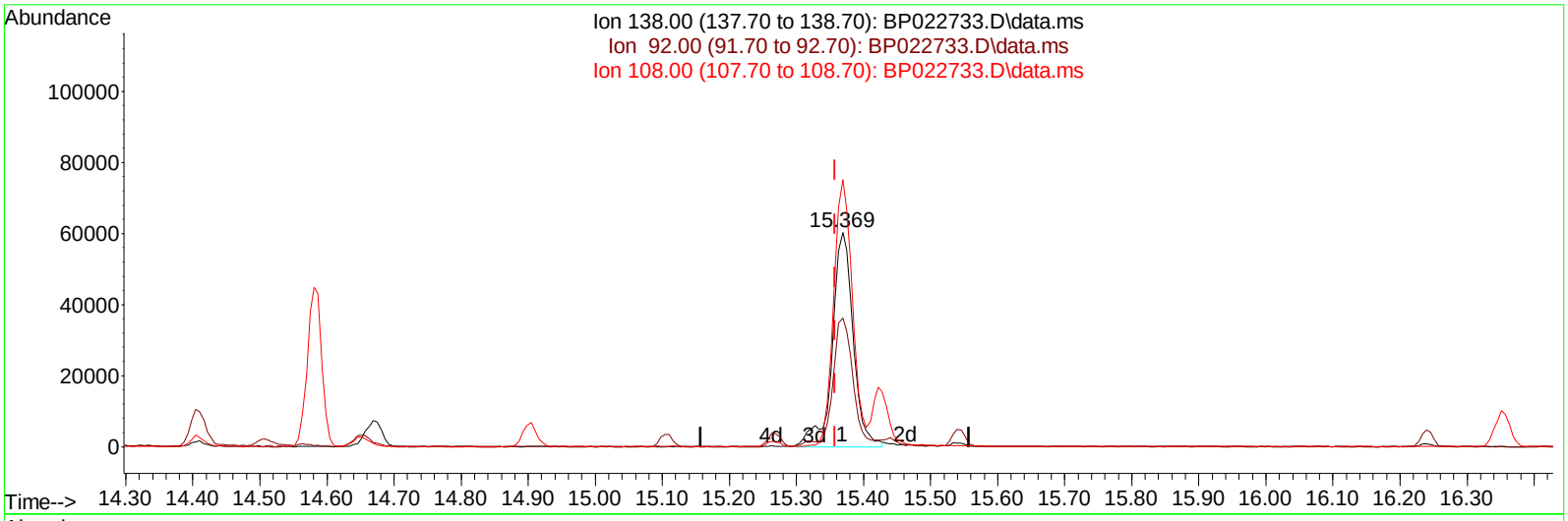
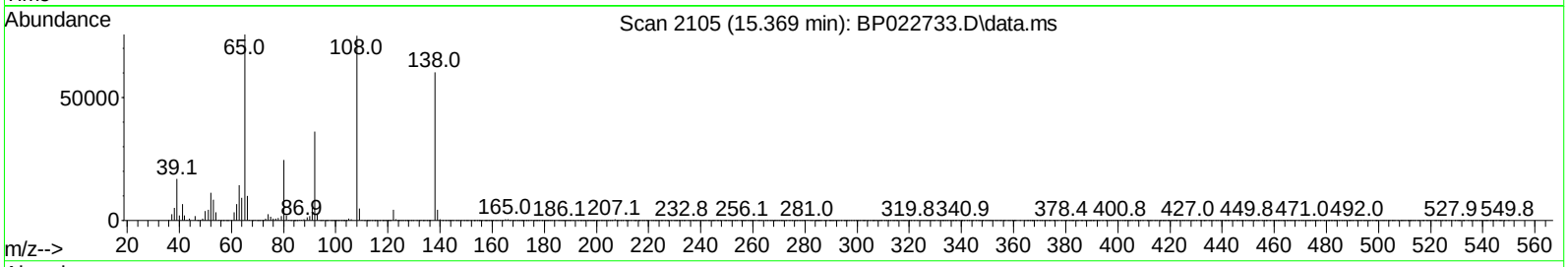
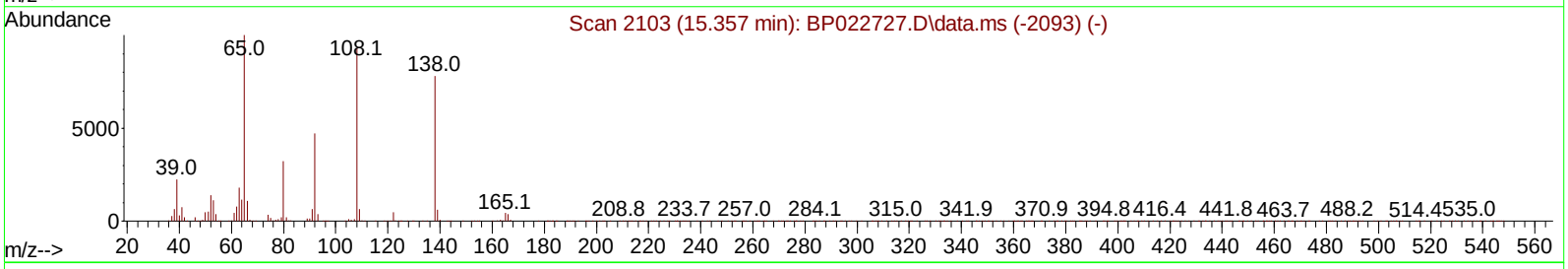
Supervised By :mohammad ahmed 11/04/2024







TIC: BP022733.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.012) 29.85 ng/ul m

response 131120

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	60.12
108.00	113.30	124.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
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Acq On : 30 Oct 2024 12:44
Operator : RC/JU
Sample : PB164416BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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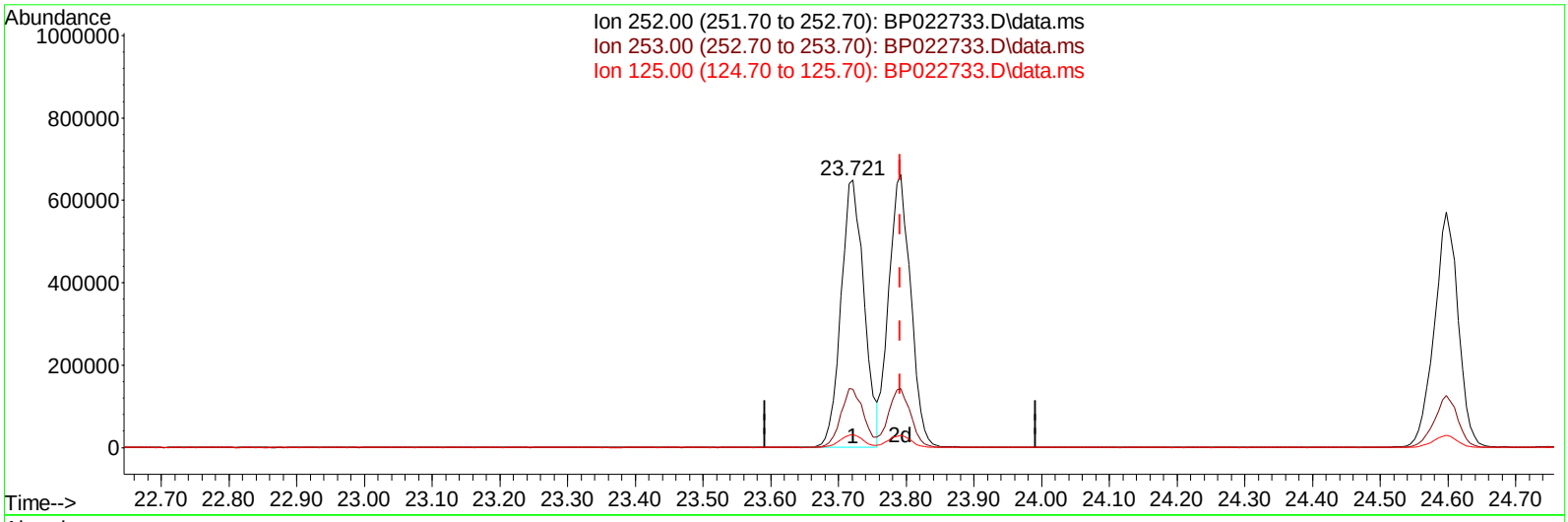

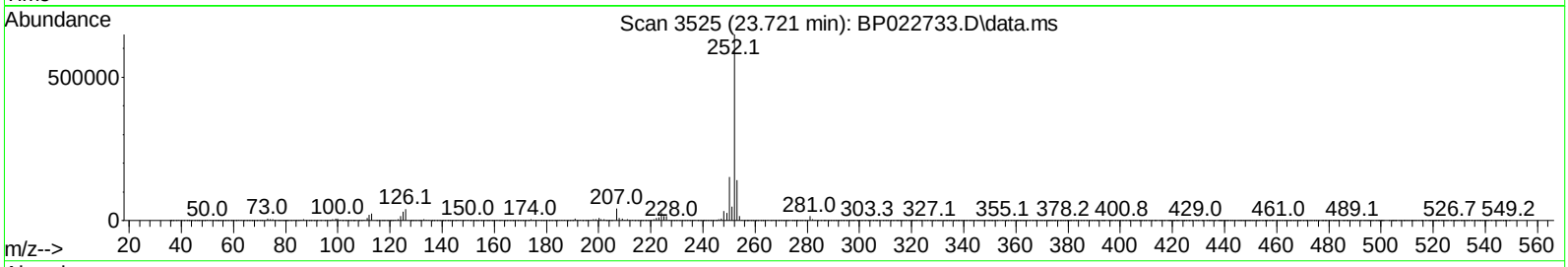

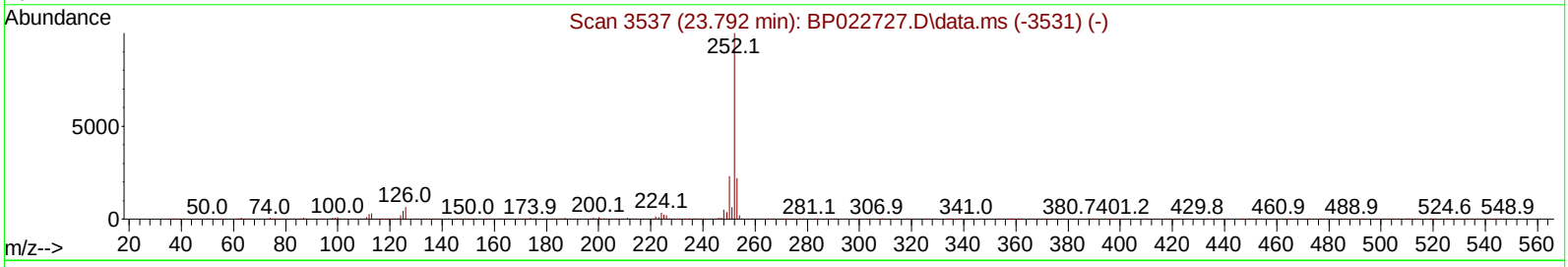

TIC: BP022733.D\data.ms

(91) Benzo(k)fluoranthene

23.721min (-0.071) 28.30 ng/ul

response 1543515

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.87
125.00	5.70	4.79
0.00	0.00	0.00

Quantitation Report (Qedit)

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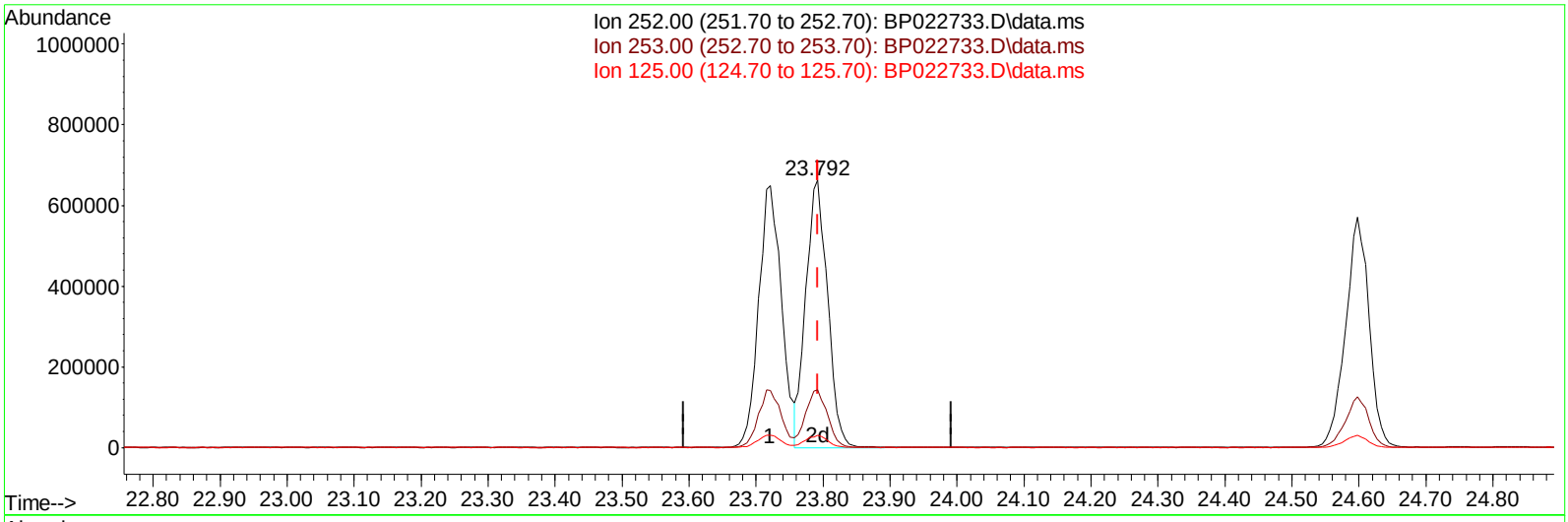

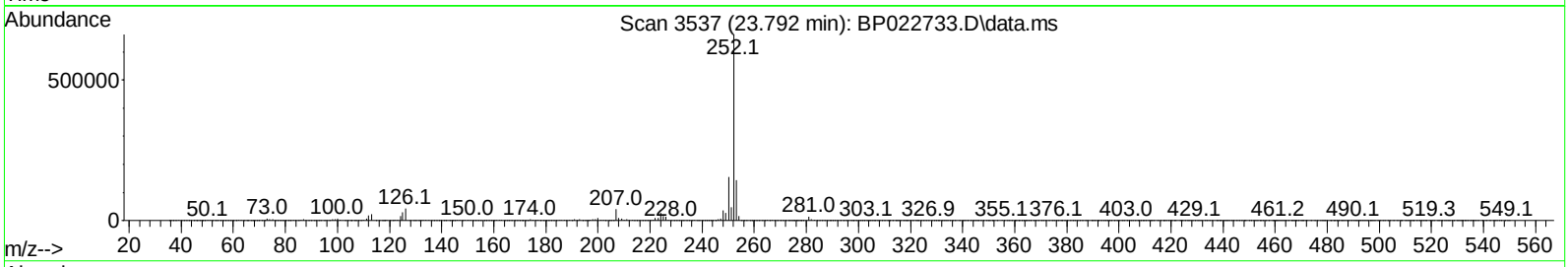

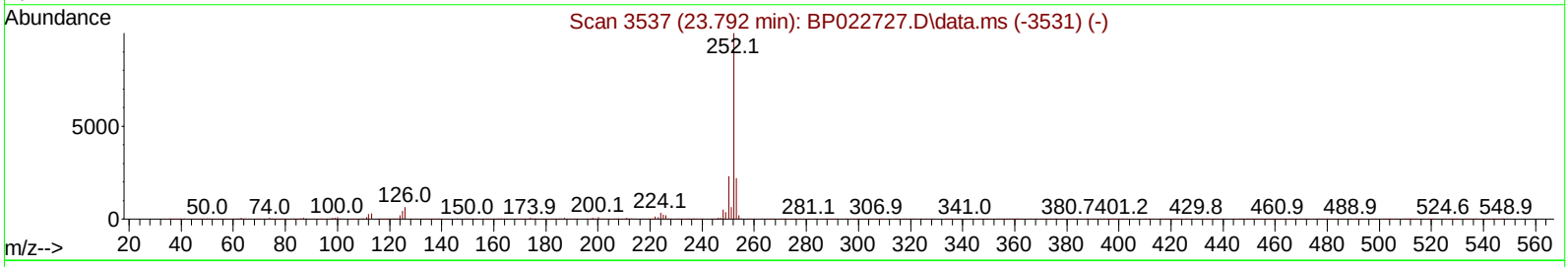

TIC: BP022733.D\data.ms

(91) Benzo(k)fluoranthene

23.792min (+ 0.000) 27.37 ng/ul m

response 1492728

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.55
125.00	5.70	4.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022733.D
Acq On : 30 Oct 2024 12:44
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ALS Vial : 8 Sample Multiplier: 1

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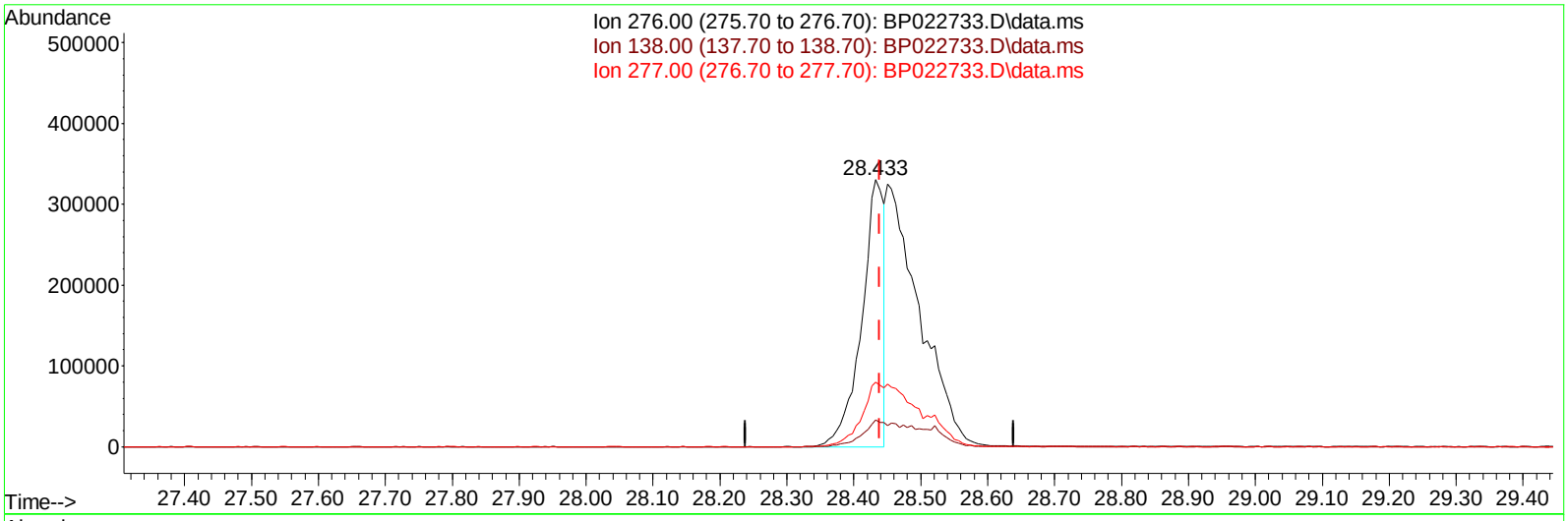

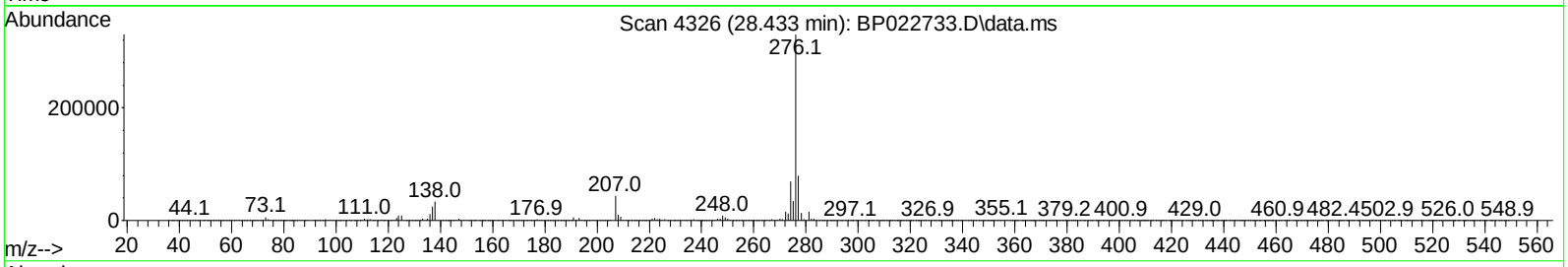

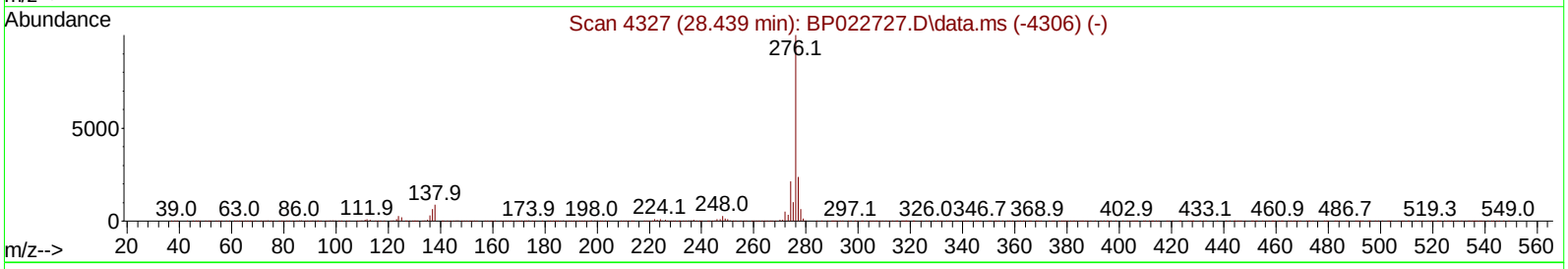

TIC: BP022733.D\data.ms

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

28.433min (-0.006) 11.13 ng/ul

response 761176

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.14
277.00	23.20	24.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022733.D
Acq On : 30 Oct 2024 12:44
Operator : RC/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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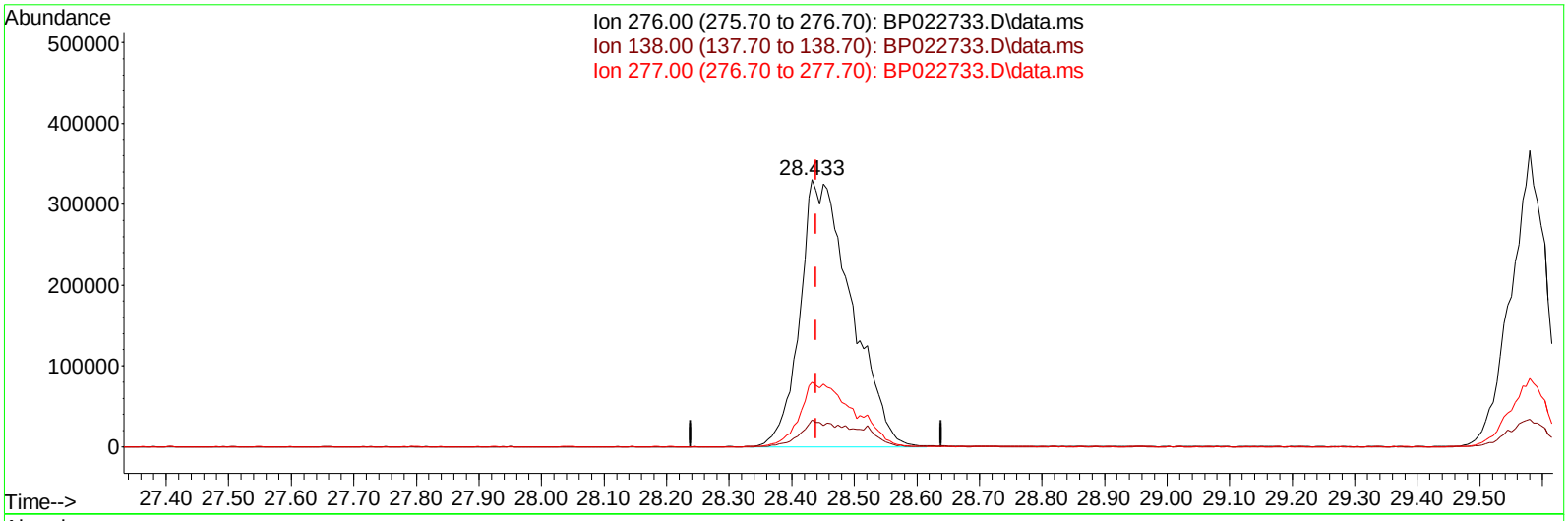

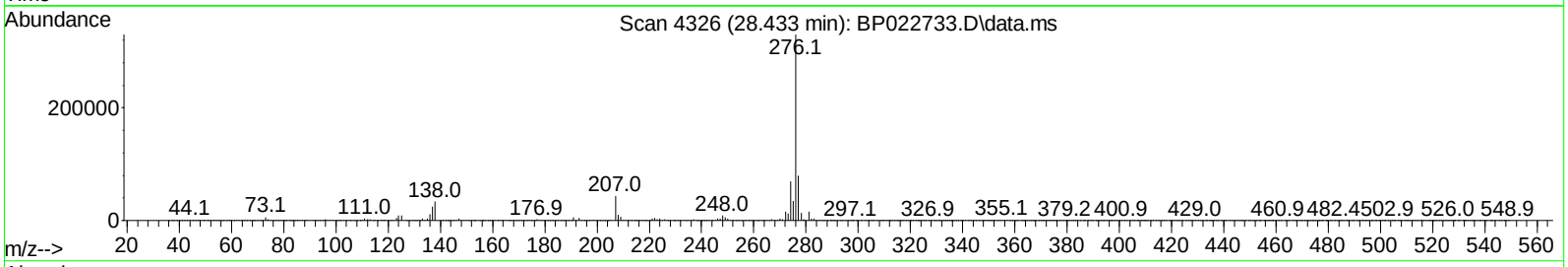

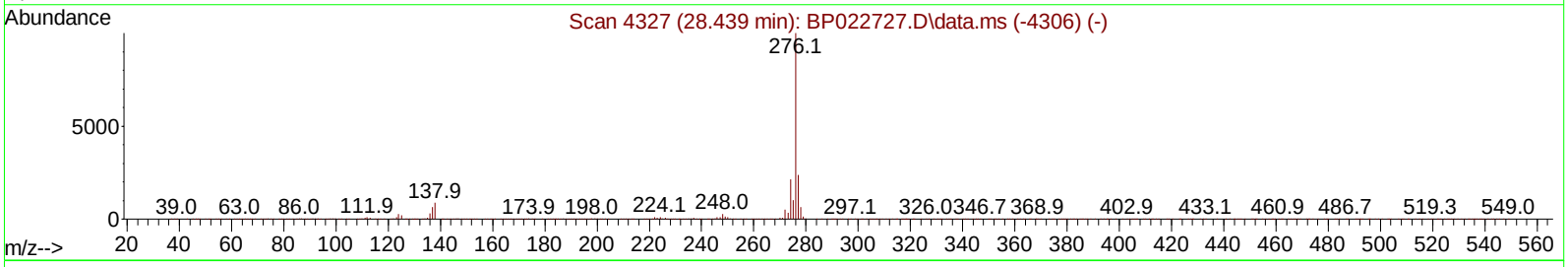

TIC: BP022733.D\data.ms

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

28.433min (-0.006) 27.48 ng/ul m

response 1880156

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.14
277.00	23.20	24.15
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	7.640	152	99094	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136	390205	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	310349	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	764256	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	755279	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	884978	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	11189	4.388	ng/uL	0.00
4) Pyridine-d5	3.593	84	171337	24.475	ng/ul	0.00
7) Phenol-d5	6.834	99	227076	27.223	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	124919	25.480	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	171130	28.913	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	185793	27.910	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	82085	27.359	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	100150	28.832	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	215253	29.157	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	219254	25.134	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	660141	26.772	ng/ul	0.01
49) Acenaphthylene-d8	13.951	160	705093	26.923	ng/ul	0.00
54) 4-Nitrophenol-d4	14.493	143	99074	23.950	ng/ul	-0.02
60) Fluorene-d10	15.269	176	567583	26.538	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	120070	23.888	ng/ul	0.02
73) Anthracene-d10	17.175	188	953294	26.515	ng/ul	0.00
81) Pyrene-d10	19.545	212	1159827	29.039	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	1320538	27.941	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	23098	8.424	ng/uL	96
5) Pyridine	3.611	79	171909	23.950	ng/ul	97
6) Benzaldehyde	6.805	77	19770	4.386	ng/ul	96
8) Phenol	6.858	94	239265	27.570	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.075	93	171637	26.426	ng/ul	100
12) 2-Chlorophenol	7.211	128	175032	28.598	ng/ul	97
13) 2-Methylphenol	8.087	108	175436	27.855	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.152	45	197116	26.113	ng/ul	99
16) Acetophenone	8.452	105	295654	26.902	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.434	70	148832	26.730	ng/ul	99
18) 4-Methylphenol	8.410	108	195553	27.988	ng/ul	97
19) Hexachloroethane	8.699	117	78451	27.522	ng/ul	98
22) Nitrobenzene	8.822	77	231610	25.862	ng/ul	99
23) Isophorone	9.346	82	420625	26.195	ng/ul	98
25) 2-Nitrophenol	9.522	139	105764	28.252	ng/ul	96
26) 2,4-Dimethylphenol	9.587	107	209345	25.728	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.810	93	234375	25.707	ng/ul	99
29) 2,4-Dichlorophenol	10.063	162	211275	29.061	ng/ul	98
30) Naphthalene	10.446	128	554441	26.677	ng/ul	98
32) 4-Chloroaniline	10.563	127	142698	16.571	ng/ul	97
33) Hexachlorobutadiene	10.722	225	171899	28.054	ng/ul	99
34) Caprolactam	11.351	113	61215m	26.117	ng/ul	
35) 4-Chloro-3-methylphenol	11.699	107	224545	28.308	ng/ul	98

Quantitation Report (QT Reviewed)

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ClientSampleId :
SLCS416

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.057	142	422668	27.705	ng/ul	98
37) 1-Methylnaphthalene	12.281	142	414260	26.604	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.434	216	319677	27.858	ng/ul	94
40) Hexachlorocyclopentadiene	12.404	237	107363	15.356	ng/ul	100
41) 2,4,6-Trichlorophenol	12.681	196	207503	28.747	ng/ul	99
42) 2,4,5-Trichlorophenol	12.757	196	219320	28.535	ng/ul	97
43) 1,1'-Biphenyl	13.081	154	611347	27.329	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	499378	27.270	ng/ul	99
45) 2-Nitroaniline	13.340	65	148354	27.132	ng/ul	97
47) Dimethylphthalate	13.728	163	655627	26.684	ng/ul	100
48) 2,6-Dinitrotoluene	13.834	165	135353	29.124	ng/ul	97
50) Acenaphthylene	13.981	152	718106	26.420	ng/ul	99
51) 3-Nitroaniline	14.175	138	115735	26.514	ng/ul	99
52) Acenaphthene	14.328	153	516806	26.889	ng/ul	100
53) 2,4-Dinitrophenol	14.404	184	77585	22.690	ng/ul	98
55) 4-Nitrophenol	14.510	109	114630	24.967	ng/ul	96
56) Dibenzofuran	14.669	168	790329	27.374	ng/ul	98
57) 2,4-Dinitrotoluene	14.651	165	204047	28.255	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.904	232	205437	28.637	ng/ul#	96
59) Diethylphthalate	15.104	149	635948	26.978	ng/ul	99
61) Fluorene	15.328	166	632725	26.897	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.322	204	366600	27.251	ng/ul	96
63) 4-Nitroaniline	15.369	138	131120m	29.852	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.440	198	132381	24.451	ng/ul	97
67) N-Nitrosodiphenylamine	15.540	169	547844	26.768	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	254029	27.563	ng/ul	97
69) Hexachlorobenzene	16.351	284	319305	28.147	ng/ul	99
70) Atrazine	16.534	200	236321	27.779	ng/ul	93
71) Pentachlorophenol	16.716	266	197987	27.143	ng/ul	98
72) Phenanthrene	17.116	178	1071130	26.196	ng/ul	99
74) Anthracene	17.210	178	1068091	26.176	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	320910	27.577	ng/uL	96
76) Pentachlorobenzene	14.587	250	345400	26.850	ng/uL	98
77) Carbazole	17.498	167	926360	25.657	ng/ul	99
78) Di-n-butylphthalate	18.069	149	1092701	27.352	ng/ul	100
80) Fluoranthene	19.198	202	1362577	29.675	ng/ul	98
82) Pyrene	19.580	202	1440109	29.263	ng/ul	96
83) Butylbenzylphthalate	20.527	149	500780	29.227	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.404	252	476636	26.474	ng/ul	99
85) Benzo(a)anthracene	21.486	228	1436232	27.125	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	705084	28.669	ng/ul	99
87) Chrysene	21.551	228	1351297	27.524	ng/ul	100
89) Di-n-octyl phthalate	22.651	149	1144644	27.192	ng/ul	100
90) Benzo(b)fluoranthene	23.721	252	1543515	27.708	ng/ul#	98
91) Benzo(k)fluoranthene	23.792	252	1492728m	27.370	ng/ul	
93) Benzo(a)pyrene	24.598	252	1398505	27.278	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.433	276	1880156m	27.481	ng/ul	
95) Dibenzo(a,h)anthracene	28.521	278	1514891	27.344	ng/ul	99
96) Benzo(g,h,i)perylene	29.580	276	1450608	27.259	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS416

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022733.D
Acq On : 30 Oct 2024 12:44
Operator : RC/JU
Sample : PB164416BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 30 13:17:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS416

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