Quantitation Report (Qedit)

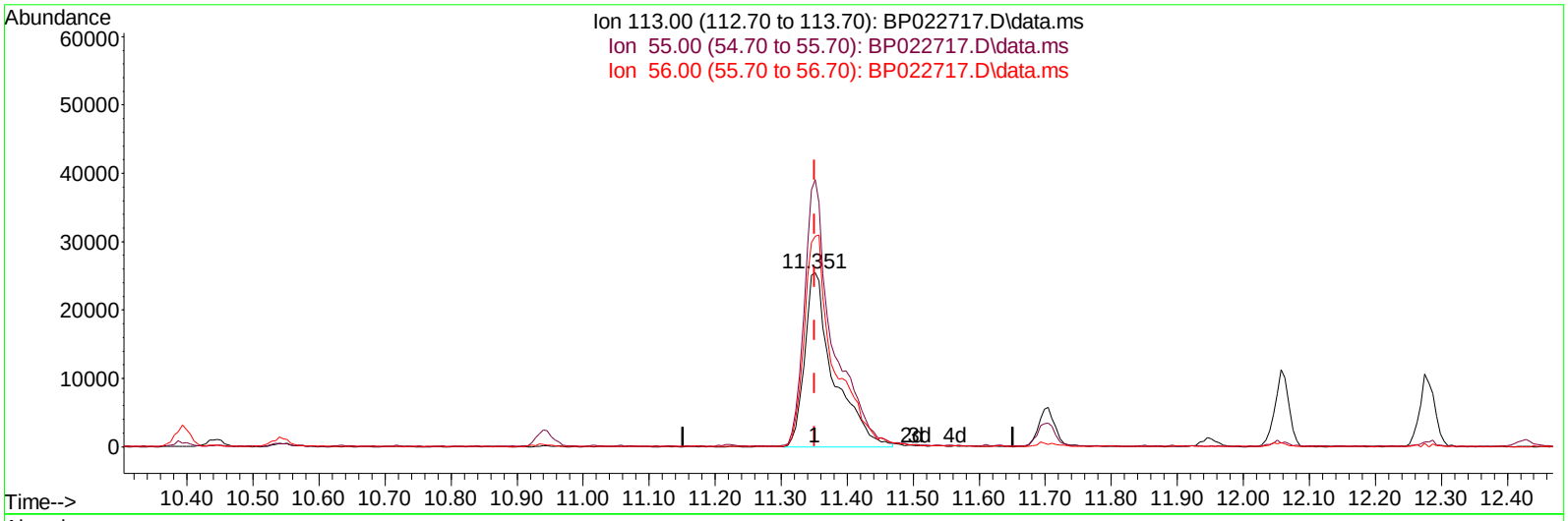
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022717.D
Acq On : 29 Oct 2024 19:29
Operator : RC/JU
Sample : P4492-05MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

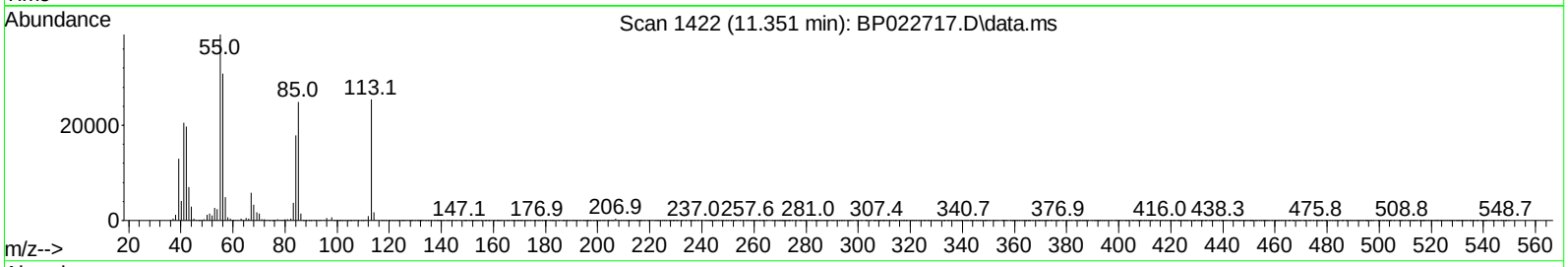
Quant Time: Oct 30 00:12:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 18:08:42 2024
Response via : Initial Calibration

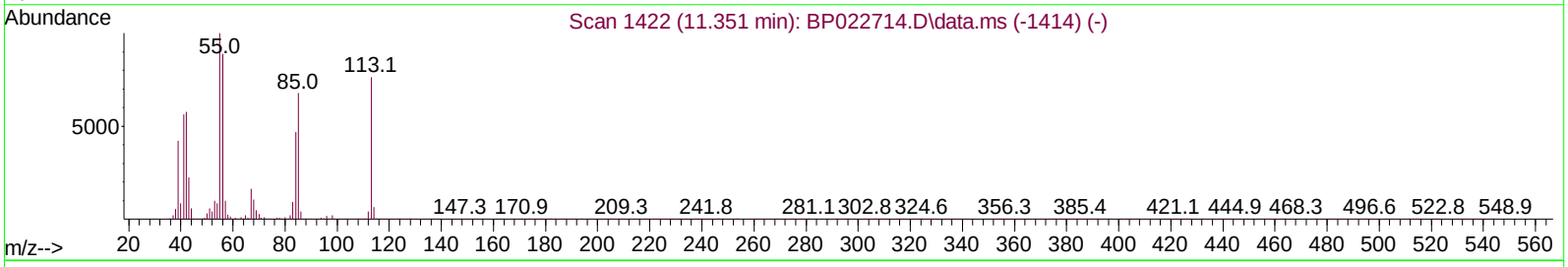
Instrument :
BNA_P
ClientSampleId :
A4F29MSD

Manual IntegrationsAPPROVED

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







TIC: BP022717.D\data.ms

(34) Caprolactam

11.351min (+ 0.000) 32.55 ng/ul

response 77722

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	153.52
56.00	130.00	121.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022717.D
Acq On : 29 Oct 2024 19:29
Operator : RC/JU
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Misc :
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Manual IntegrationsAPPROVED

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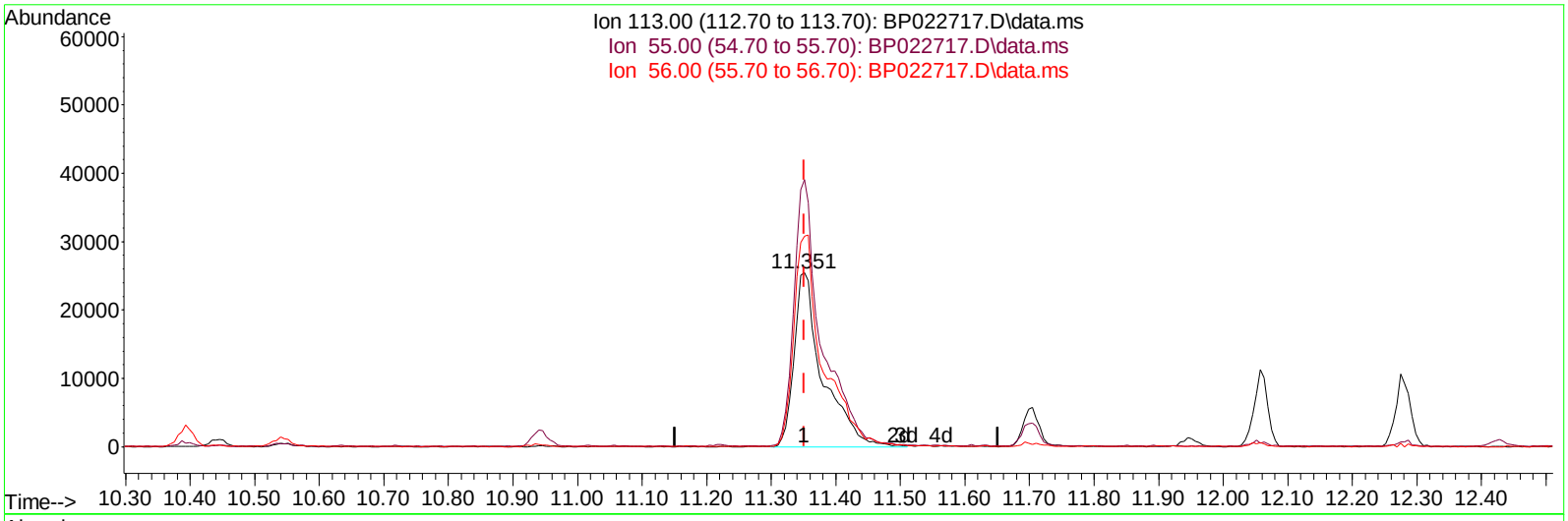

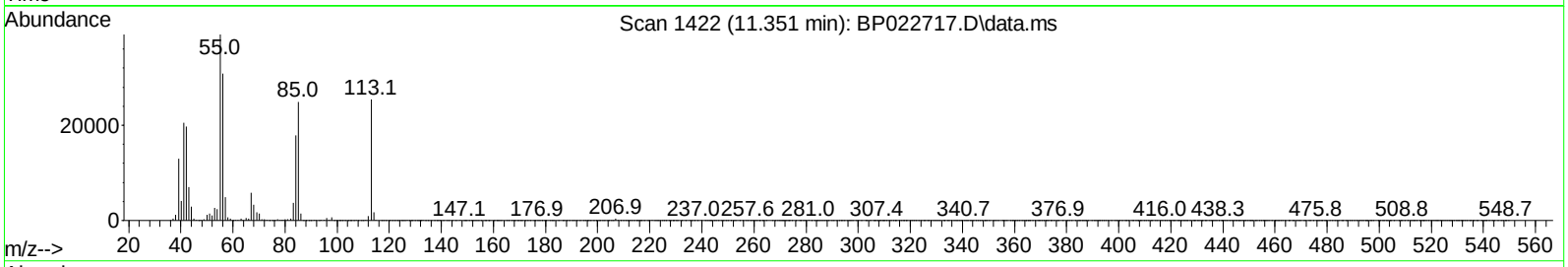

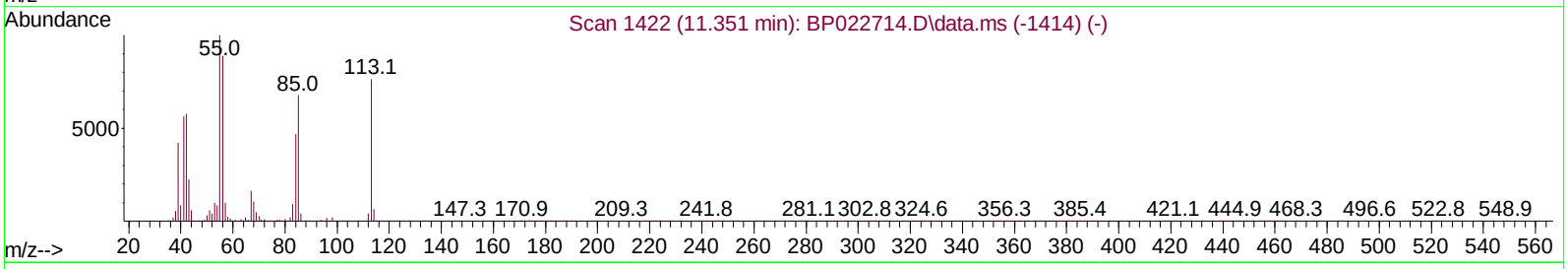

TIC: BP022717.D\data.ms

(34) Caprolactam

11.351min (+ 0.000) 32.84 ng/ul m

response 78422

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	153.52
56.00	130.00	121.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022717.D
Acq On : 29 Oct 2024 19:29
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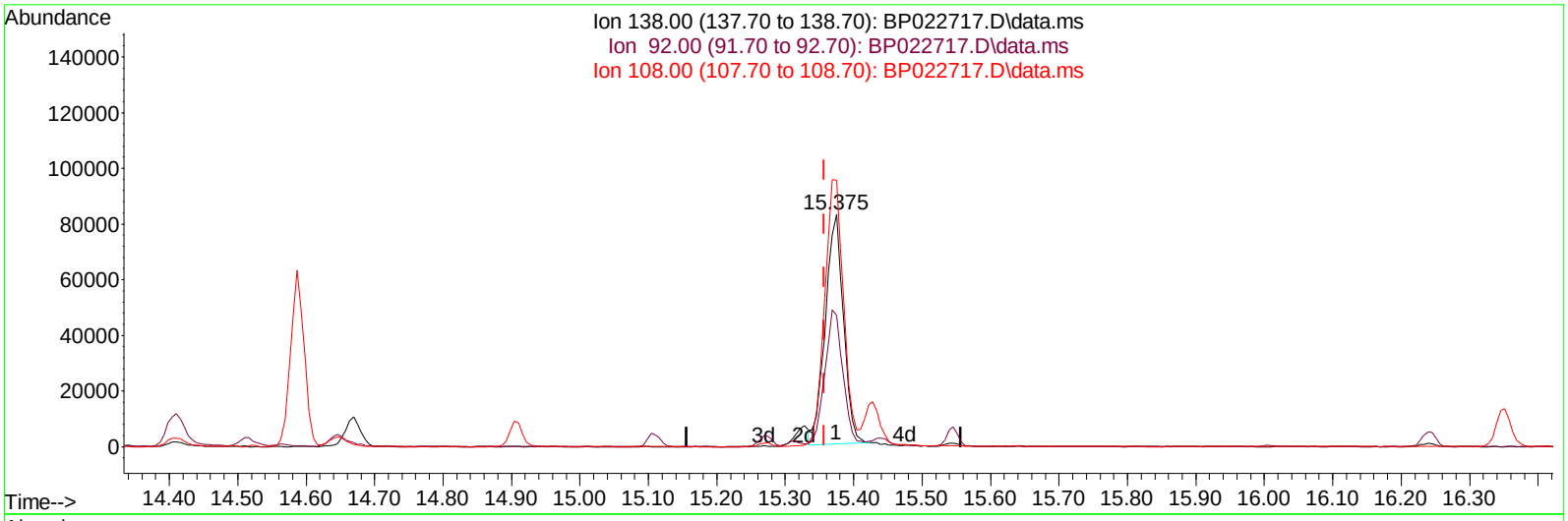

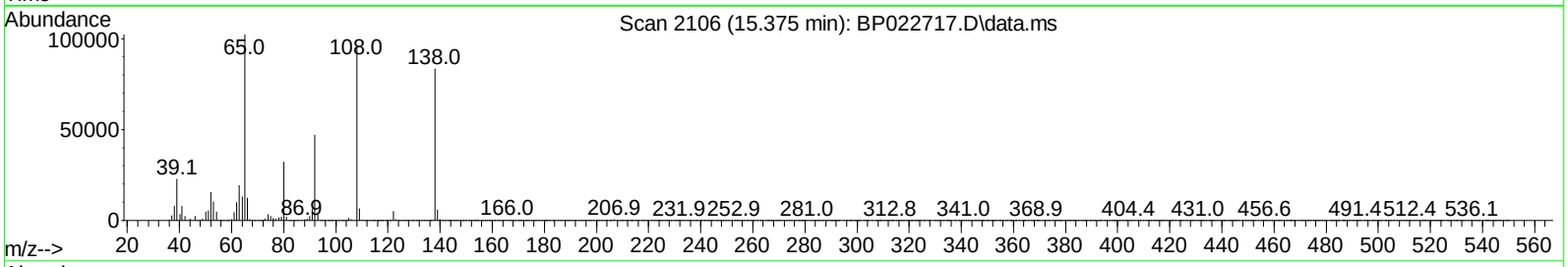

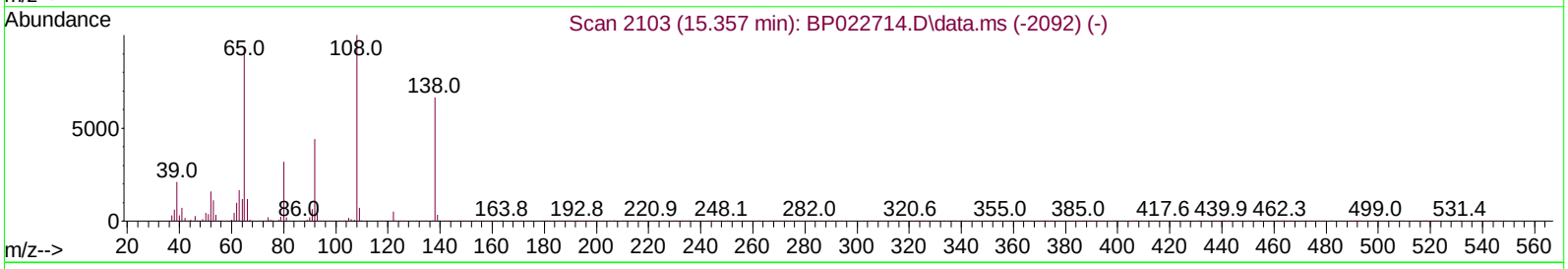

TIC: BP022717.D\data.ms

(63) 4-Nitroaniline

15.375min (+ 0.018) 34.06 ng/ul

response 151869

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	56.52
108.00	113.30	114.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
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Acq On : 29 Oct 2024 19:29
Operator : RC/JU
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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 18:08:42 2024
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Instrument :
BNA_P
ClientSampleId :
A4F29MSD

Manual IntegrationsAPPROVED

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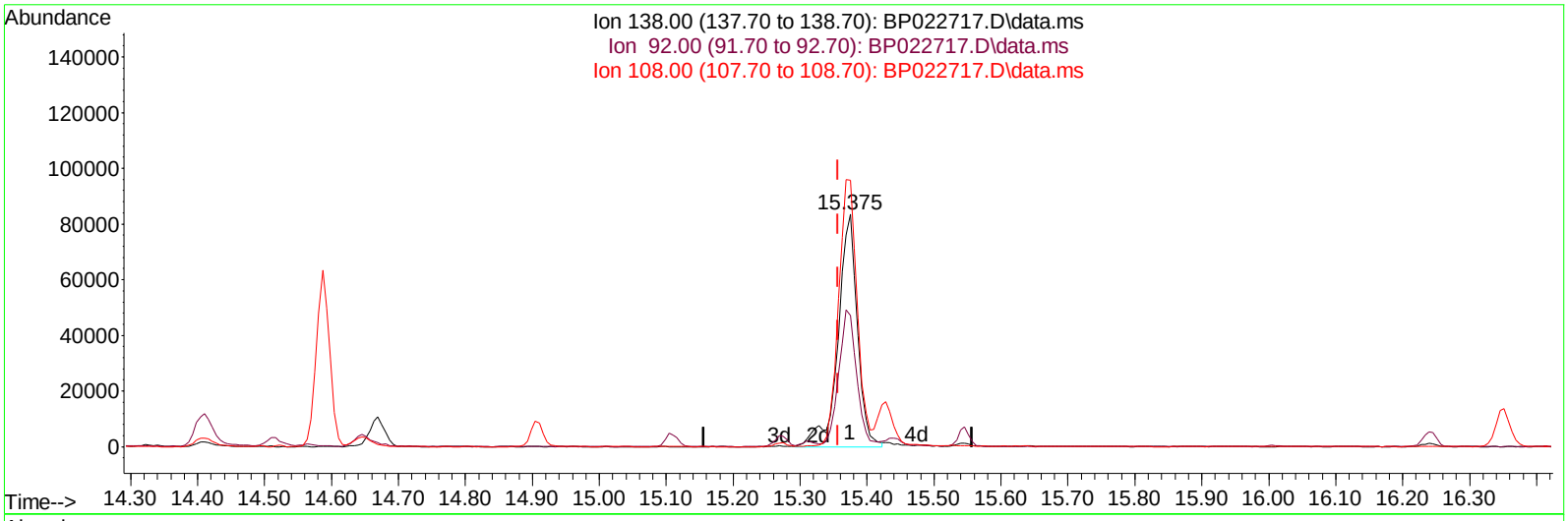

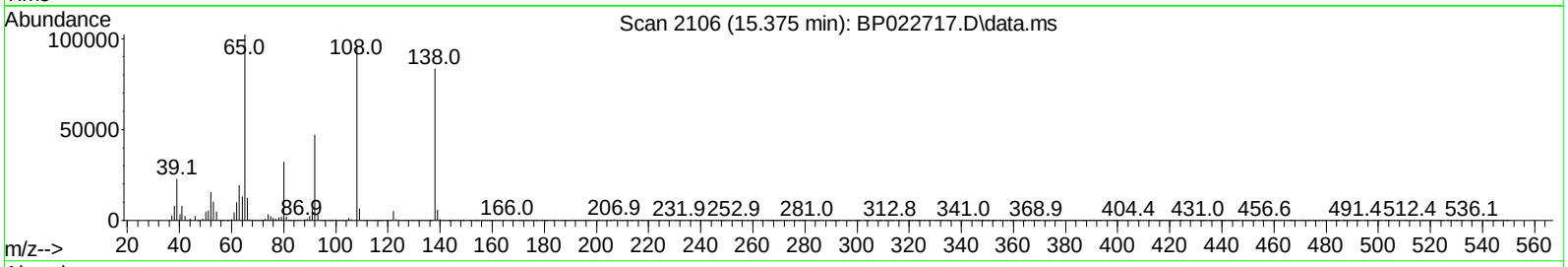

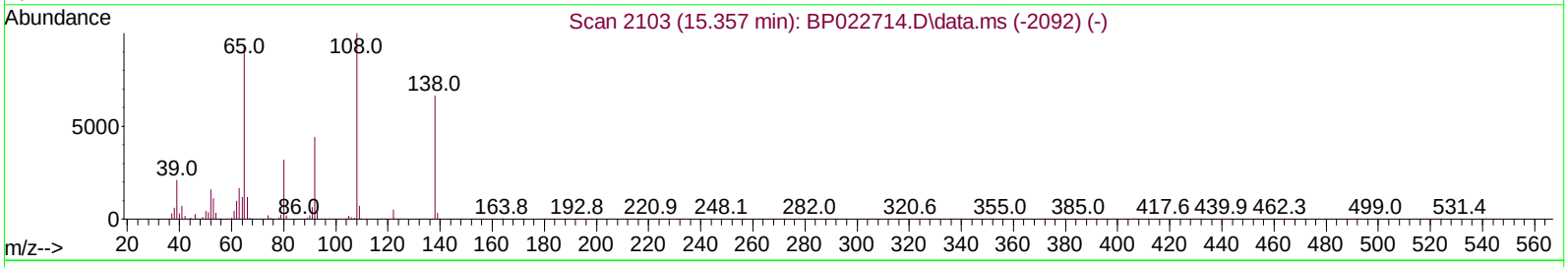

TIC: BP022717.D\data.ms

(63) 4-Nitroaniline

15.375min (+ 0.018) 37.60 ng/ul m

response 167660

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	56.52
108.00	113.30	114.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022717.D
Acq On : 29 Oct 2024 19:29
Operator : RC/JU
Sample : P4492-05MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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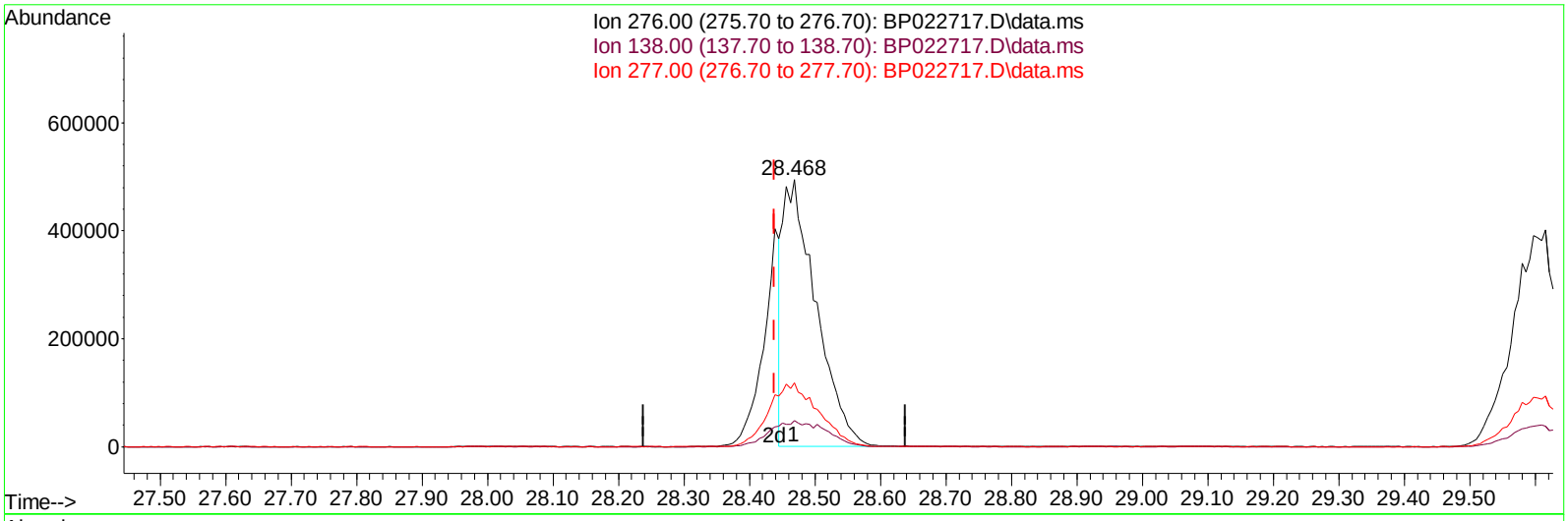

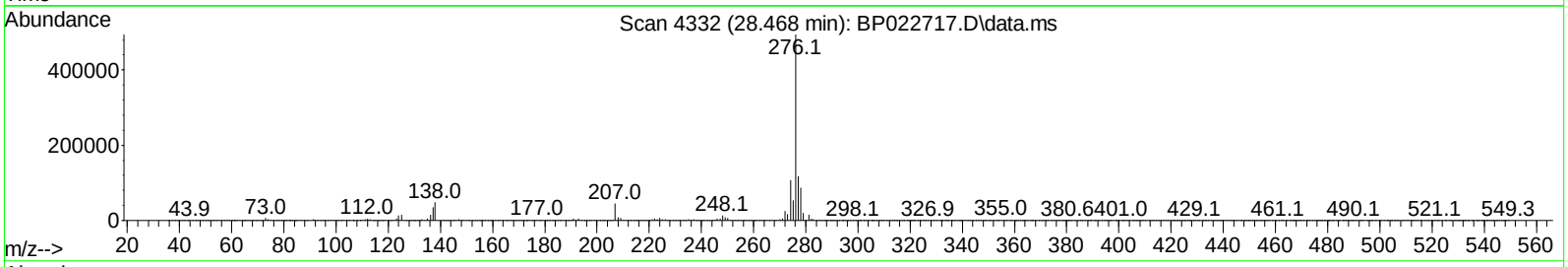

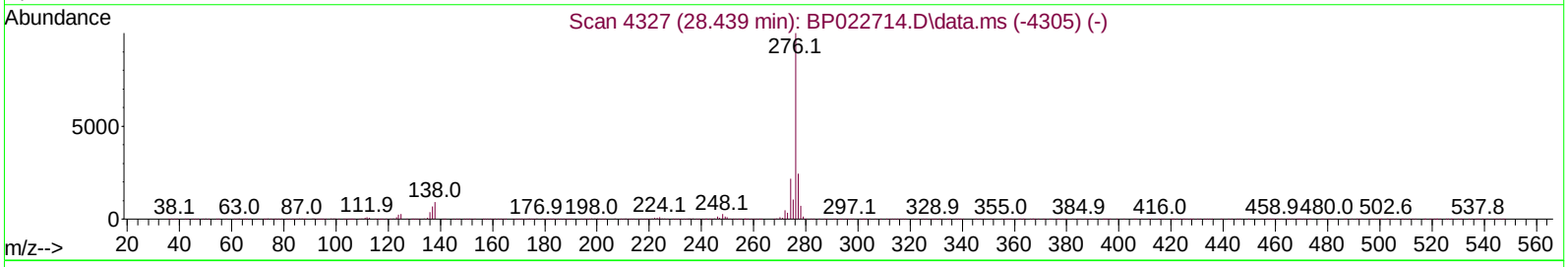

TIC: BP022717.D\data.ms

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

28.468min (+ 0.030) 25.57 ng/ul

response 1732900

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.71
277.00	23.20	23.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
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Acq On : 29 Oct 2024 19:29
Operator : RC/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 30 00:12:15 2024
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Instrument :
BNA_P
ClientSampleId :
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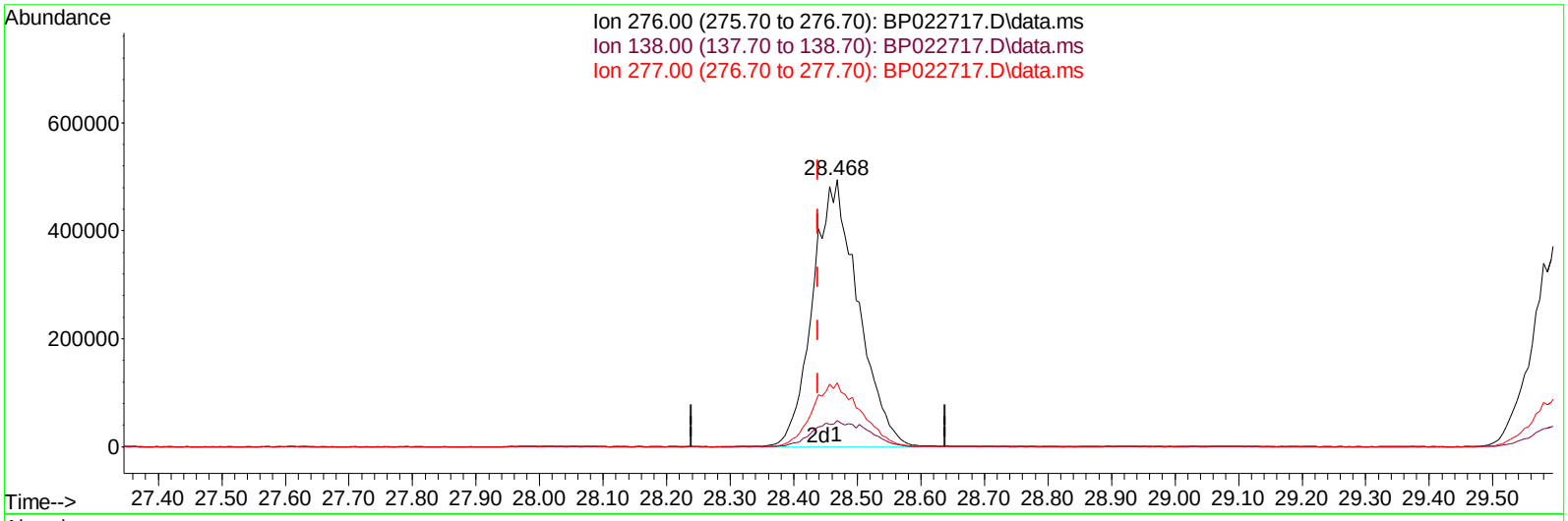
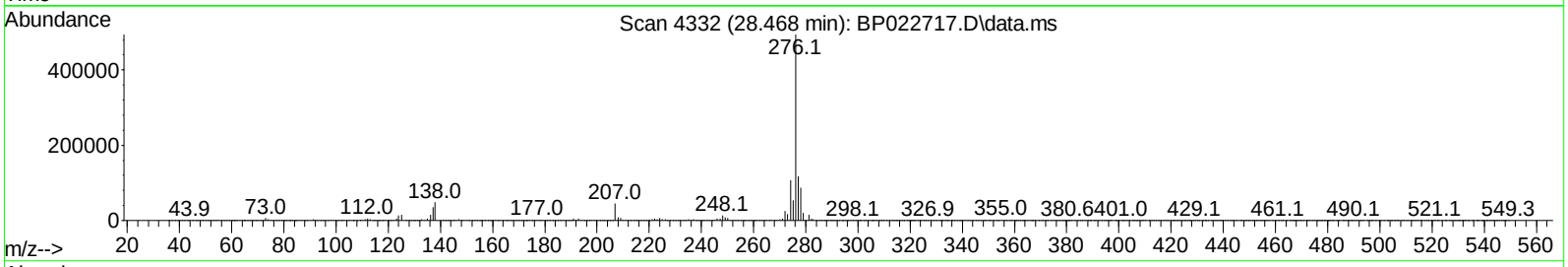
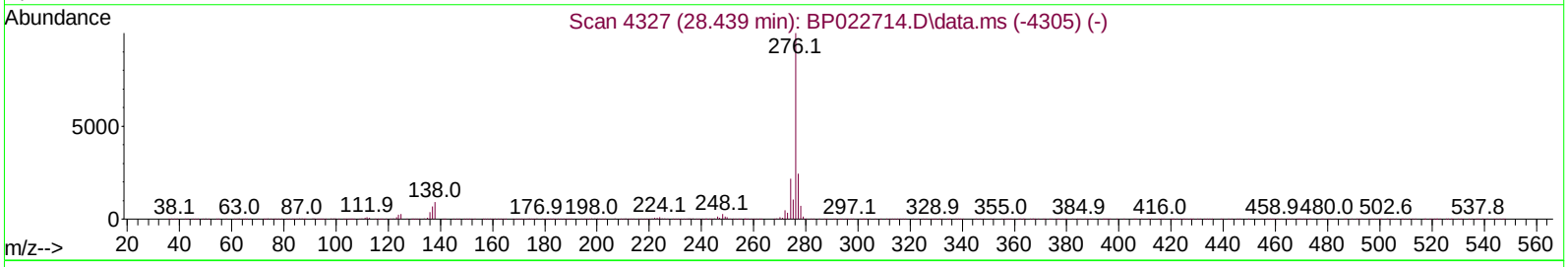
Manual IntegrationsAPPROVED

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







TIC: BP022717.D\data.ms

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

28.468min (+ 0.030) 35.98 ng/ul m

response 2438157

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.71
277.00	23.20	23.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022717.D
Acq On : 29 Oct 2024 19:29
Operator : RC/JU
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ALS Vial : 5 Sample Multiplier: 1

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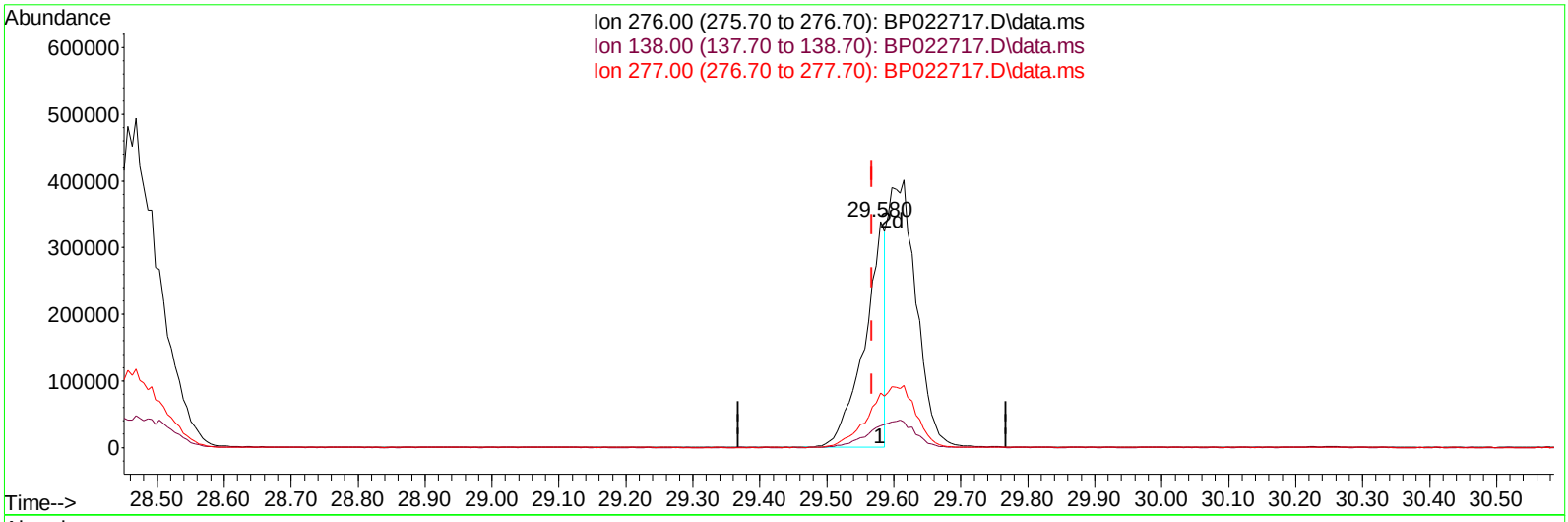

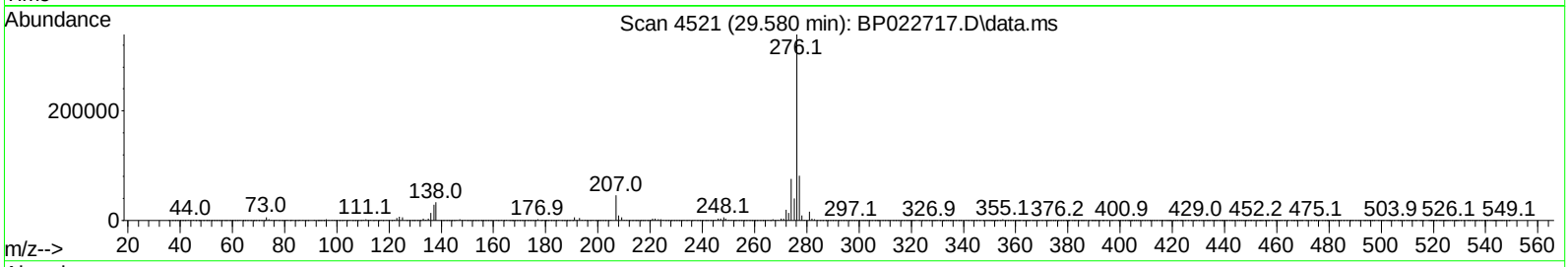

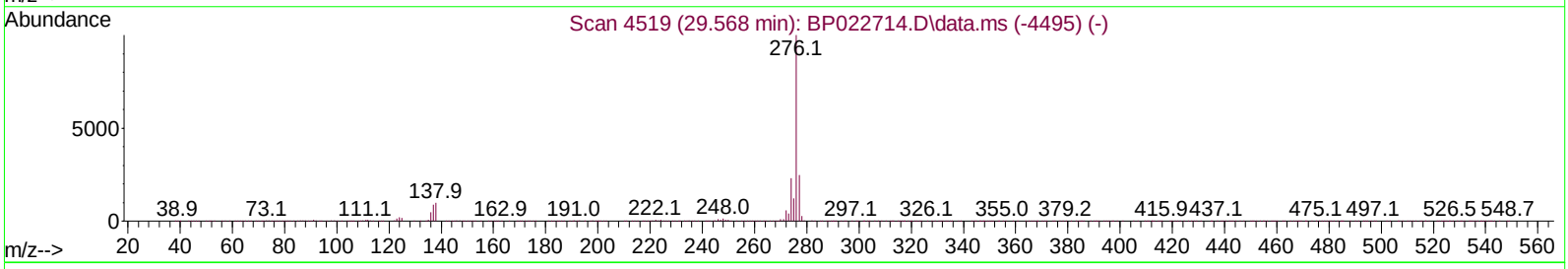

TIC: BP022717.D\data.ms

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

29.580min (+ 0.012) 13.84 ng/ul

response 729676

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	9.78
277.00	23.70	24.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022717.D
Acq On : 29 Oct 2024 19:29
Operator : RC/JU
Sample : P4492-05MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 30 00:12:15 2024
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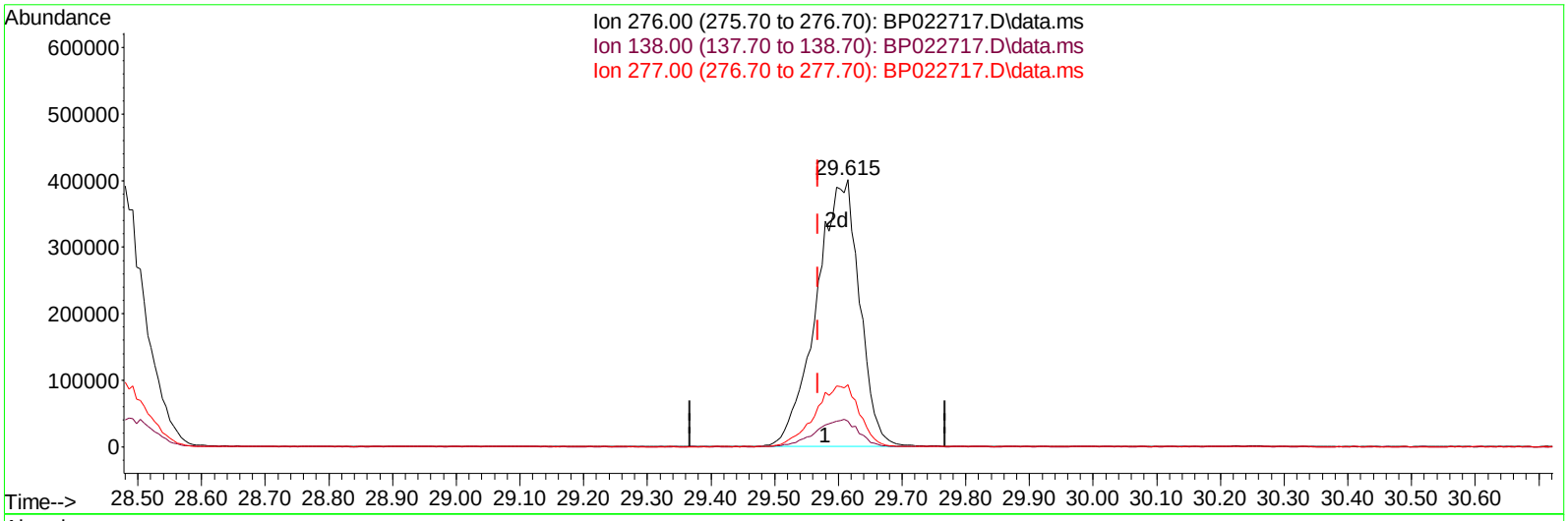

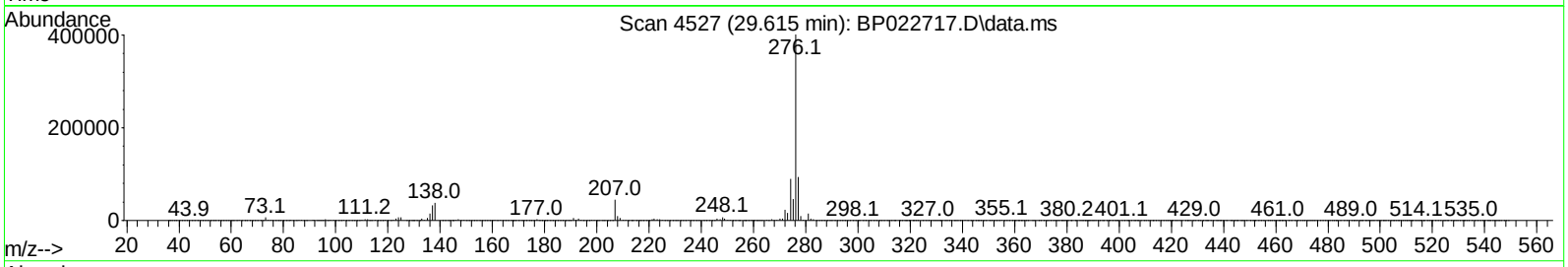

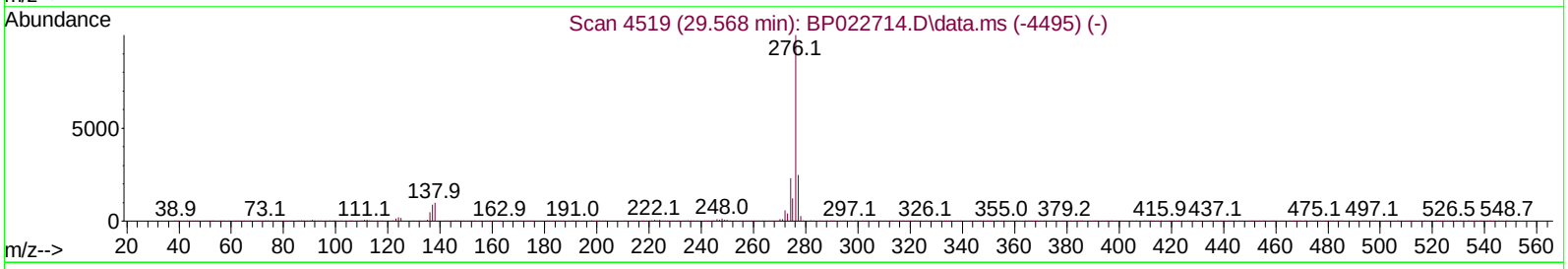

TIC: BP022717.D\data.ms

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

29.615min (+ 0.047) 35.76 ng/ul m

response 1884913

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	9.48
277.00	23.70	23.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
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Acq On : 29 Oct 2024 19:29
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Quant Time: Oct 30 00:51:40 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	101306	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	397543	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	315068	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	747758	20.000	ng/ul	0.01
79) Chrysene-d12	21.510	240	765333	20.000	ng/ul	0.02
88) Perylene-d12	24.757	264	876554	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	9249	3.548	ng/uL	0.00
4) Pyridine-d5	3.593	84	130130	18.183	ng/ul	0.00
7) Phenol-d5	6.840	99	199927	23.445	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	109101	21.768	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	146462	24.205	ng/ul	0.00
15) 4-Methylphenol-d8	8.352	113	164013	24.100	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	71069	23.250	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	88329	24.960	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	194713	25.888	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.540	131	179781	20.228	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	610999	24.408	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	634678	23.871	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	88615	21.101	ng/ul	0.00
60) Fluorene-d10	15.269	176	537873	24.772	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	114766	23.336	ng/ul	0.02
73) Anthracene-d10	17.175	188	905410	25.739	ng/ul	0.02
81) Pyrene-d10	19.551	212	1089346	26.916	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.533	264	1245048	26.596	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	32232	11.499	ng/uL	93
5) Pyridine	3.611	79	221984	30.251	ng/ul	99
6) Benzaldehyde	6.805	77	29261	6.350	ng/ul	94
8) Phenol	6.864	94	317574	35.794	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.075	93	220346	33.185	ng/ul	99
12) 2-Chlorophenol	7.216	128	224878	35.939	ng/ul	97
13) 2-Methylphenol	8.087	108	228418	35.475	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.146	45	250501	32.461	ng/ul	98
16) Acetophenone	8.452	105	376984	33.553	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.434	70	192690	33.851	ng/ul	98
18) 4-Methylphenol	8.410	108	251030	35.144	ng/ul	95
19) Hexachloroethane	8.699	117	99643	34.194	ng/ul	98
22) Nitrobenzene	8.822	77	303408	33.253	ng/ul	98
23) Isophorone	9.346	82	543793	33.241	ng/ul	99
25) 2-Nitrophenol	9.528	139	136808	35.870	ng/ul	98
26) 2,4-Dimethylphenol	9.593	107	285310	34.417	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.816	93	307535	33.108	ng/ul	99
29) 2,4-Dichlorophenol	10.057	162	274522	37.063	ng/ul	99
30) Naphthalene	10.446	128	726807	34.325	ng/ul	98
32) 4-Chloroaniline	10.569	127	177708	20.256	ng/ul	99
33) Hexachlorobutadiene	10.722	225	217067	34.771	ng/ul	99
34) Caprolactam	11.351	113	78422m	32.841	ng/ul	
35) 4-Chloro-3-methylphenol	11.699	107	294627	36.458	ng/ul	99

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Acq On : 29 Oct 2024 19:29
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
A4F29MSD

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.057	142	547813	35.245	ng/ul	97
37) 1-Methylnaphthalene	12.275	142	535396	33.748	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.428	216	413292	35.476	ng/ul	95
40) Hexachlorocyclopentadiene	12.404	237	149769	21.101	ng/ul	97
41) 2,4,6-Trichlorophenol	12.681	196	267866	36.554	ng/ul	98
42) 2,4,5-Trichlorophenol	12.763	196	288133	36.927	ng/ul	95
43) 1,1'-Biphenyl	13.081	154	775036	34.128	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	641432	34.503	ng/ul	98
45) 2-Nitroaniline	13.340	65	191385	34.477	ng/ul	95
47) Dimethylphthalate	13.722	163	827531	33.175	ng/ul	100
48) 2,6-Dinitrotoluene	13.845	165	174323	36.948	ng/ul	96
50) Acenaphthylene	13.981	152	924175	33.492	ng/ul	100
51) 3-Nitroaniline	14.181	138	148183	33.440	ng/ul	99
52) Acenaphthene	14.328	153	670637	34.370	ng/ul	100
53) 2,4-Dinitrophenol	14.410	184	103368	29.777	ng/ul	96
55) 4-Nitrophenol	14.510	109	155390	33.338	ng/ul	94
56) Dibenzofuran	14.669	168	1006169	34.328	ng/ul	99
57) 2,4-Dinitrotoluene	14.645	165	261979	35.733	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.904	232	266306	36.565	ng/ul	99
59) Diethylphthalate	15.110	149	807671	33.750	ng/ul	99
61) Fluorene	15.328	166	822398	34.436	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.316	204	476128	34.863	ng/ul	99
63) 4-Nitroaniline	15.375	138	167660m	37.600	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.445	198	172033	32.476	ng/ul#	95
67) N-Nitrosodiphenylamine	15.545	169	708601	35.387	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	339112	37.607	ng/ul	96
69) Hexachlorobenzene	16.351	284	409057	36.854	ng/ul	98
70) Atrazine	16.534	200	305827	36.742	ng/ul	96
71) Pentachlorophenol	16.716	266	252859	35.430	ng/ul	96
72) Phenanthrene	17.116	178	1403705	35.088	ng/ul	99
74) Anthracene	17.216	178	1364305	34.173	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.046	216	410052	36.015	ng/uL	98
76) Pentachlorobenzene	14.587	250	445383	35.386	ng/uL	99
77) Carbazole	17.498	167	1201827	34.021	ng/ul	99
78) Di-n-butylphthalate	18.075	149	1380254	35.312	ng/ul	100
80) Fluoranthene	19.204	202	1809547	38.892	ng/ul	99
82) Pyrene	19.586	202	1882303	37.745	ng/ul	97
83) Butylbenzylphthalate	20.533	149	635422	36.598	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	508155	27.854	ng/ul	100
85) Benzo(a)anthracene	21.486	228	1892075	35.265	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	920886	36.951	ng/ul	98
87) Chrysene	21.557	228	1747661	35.130	ng/ul	99
89) Di-n-octyl phthalate	22.645	149	1516963	36.383	ng/ul	100
90) Benzo(b)fluoranthene	23.727	252	2034492	36.873	ng/ul	98
91) Benzo(k)fluoranthene	23.804	252	1917727	35.500	ng/ul	99
93) Benzo(a)pyrene	24.604	252	1800622	35.458	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.468	276	2438157m	35.979	ng/ul	
95) Dibenzo(a,h)anthracene	28.509	278	1937888	35.315	ng/ul	98
96) Benzo(g,h,i)perylene	29.615	276	1884913m	35.761	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
A4F29MSD

Manual IntegrationsAPPROVED

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022717.D
Acq On : 29 Oct 2024 19:29
Operator : RC/JU
Sample : P4492-05MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 30 00:51:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 18:08:42 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4F29MSD

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Reviewed By :Jagrut Upadhyay 10/30/2024
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