Quantitation Report (Qedit)

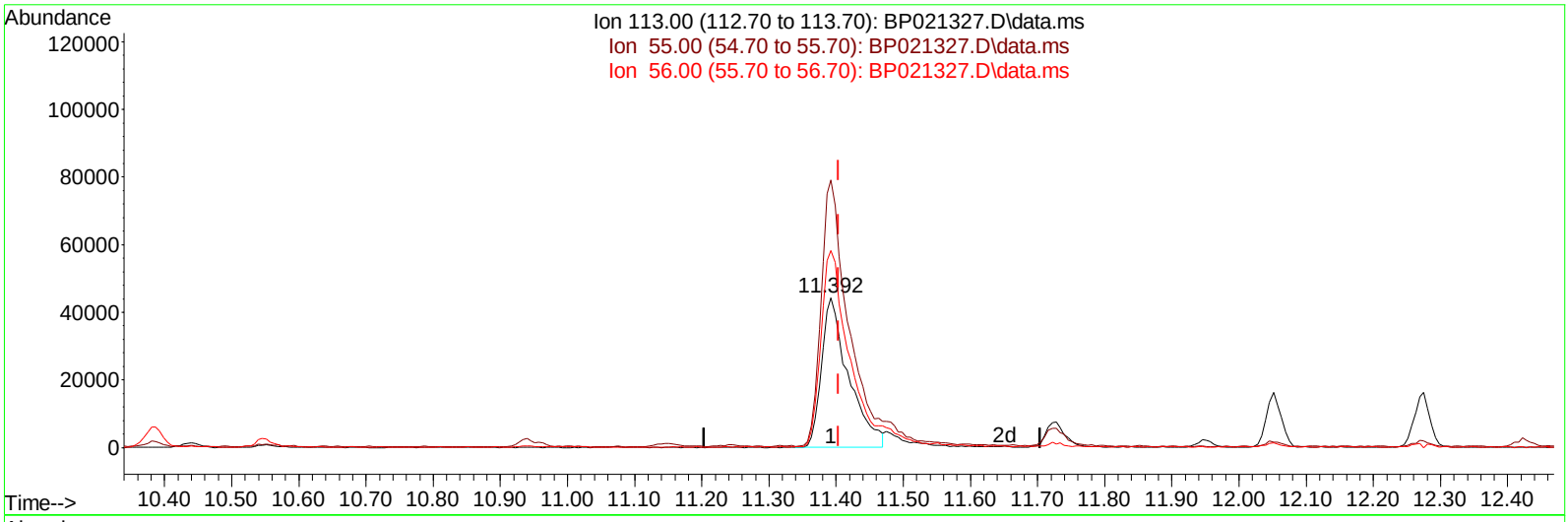
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021327.D
Acq On : 02 Aug 2024 19:22
Operator : CG/JU
Sample : P3265-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

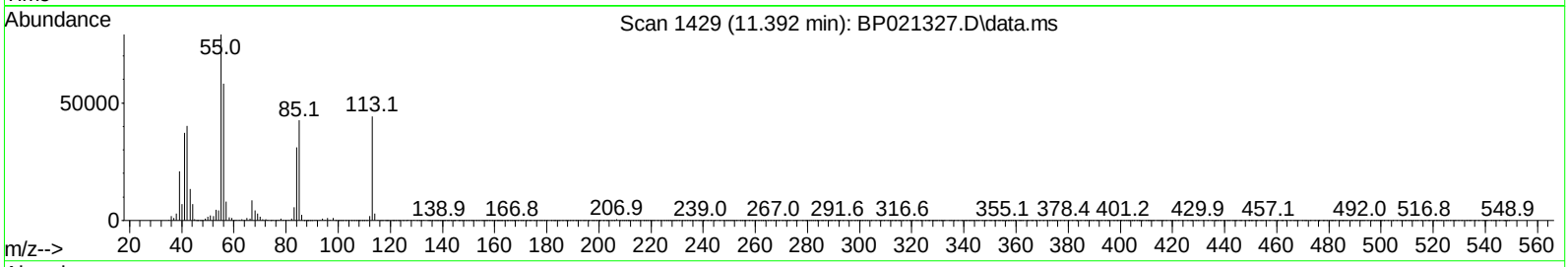
Quant Time: Aug 02 22:59:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

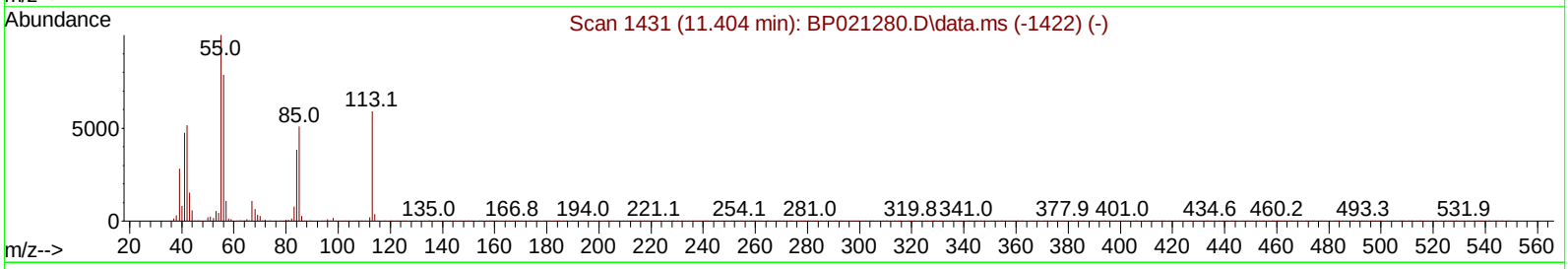
Instrument :
BNA_P
ClientSampleId :
A4D42MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BP021327.D\data.ms

(34) Caprolactam

11.392min (-0.012) 26.99 ng/ul

response 123899

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	178.38
56.00	131.90	131.25
0.00	0.00	0.00

Quantitation Report (Qedit)

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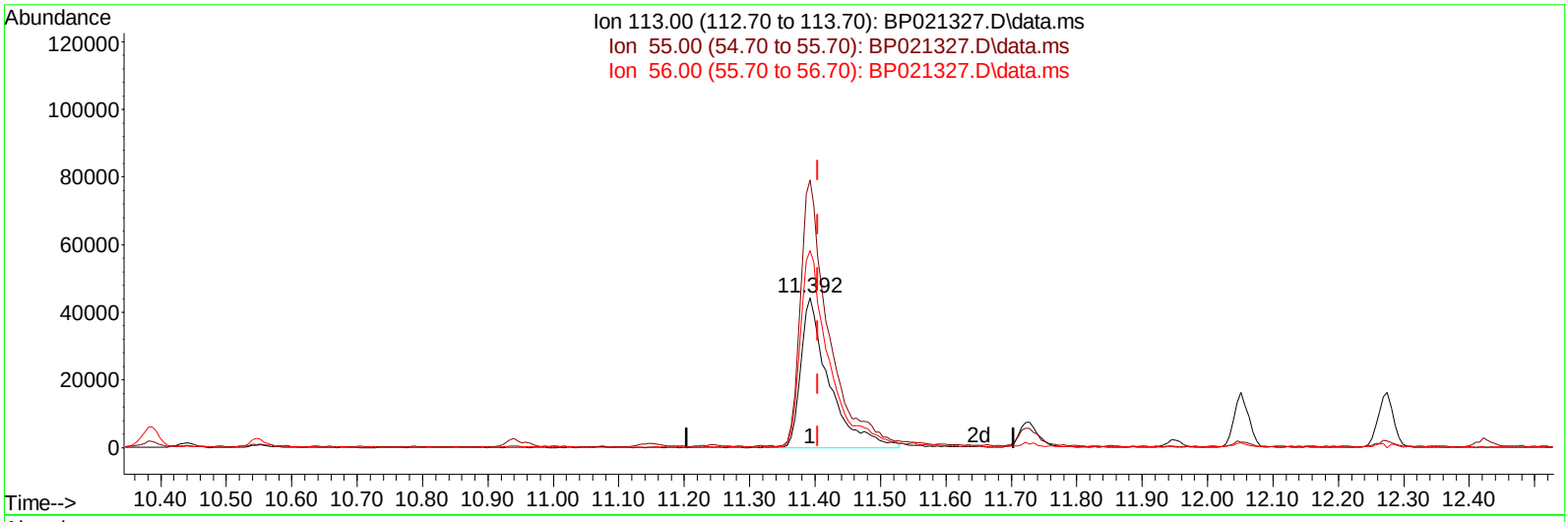

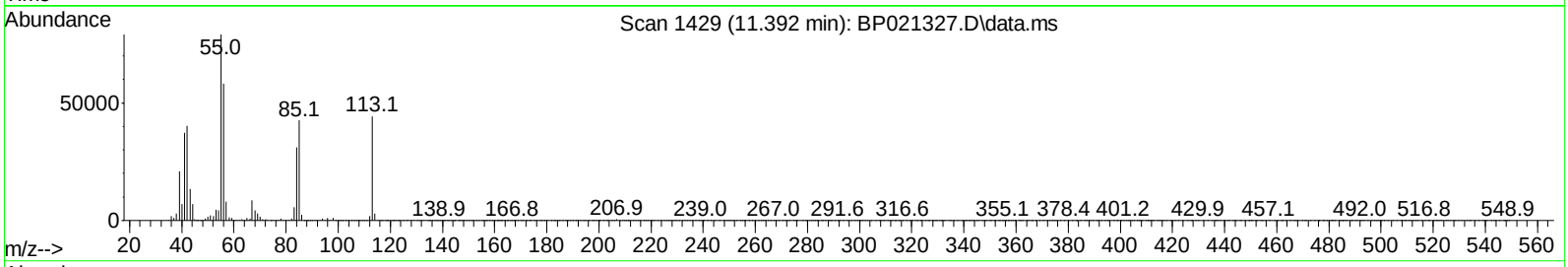

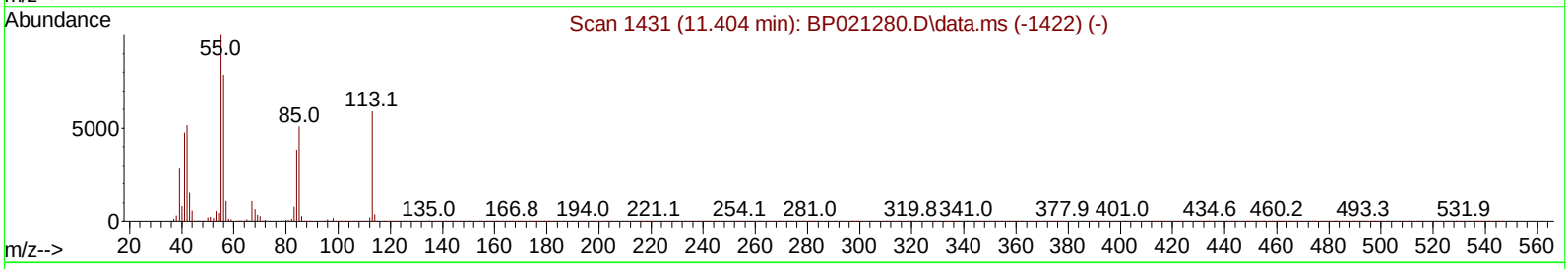

TIC: BP021327.D\data.ms

(34) Caprolactam

11.392min (-0.012) 28.99 ng/ul m

response 133078

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	178.38
56.00	131.90	131.25
0.00	0.00	0.00

Quantitation Report (Qedit)

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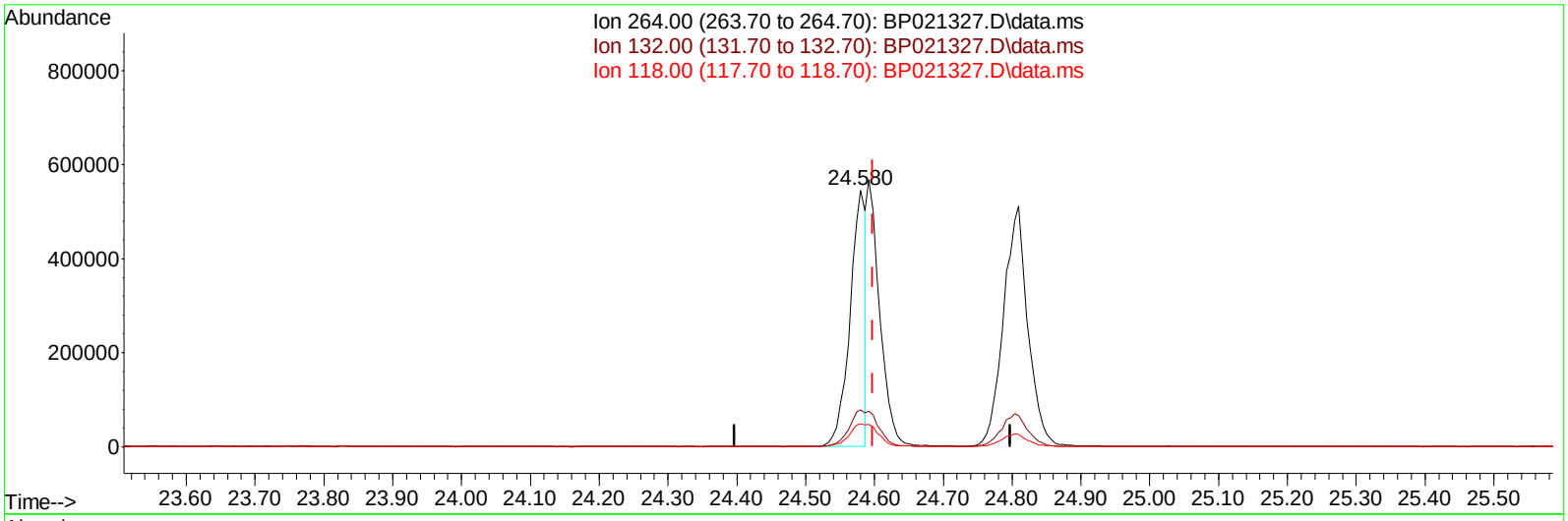

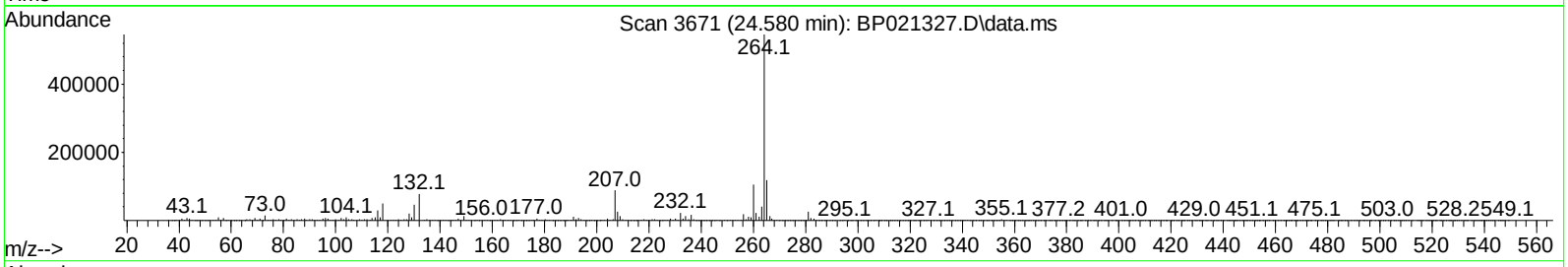

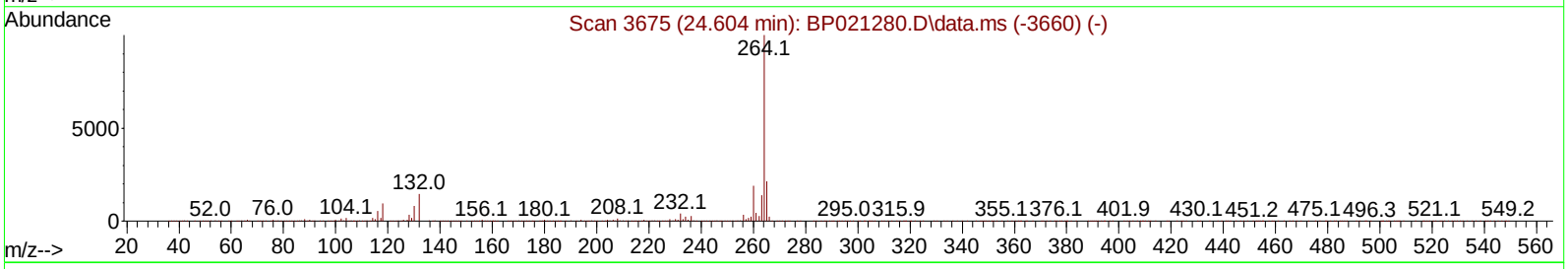

TIC: BP021327.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.580min (-0.017) 14.02 ng/ul

response 863101

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	13.20	14.35
118.00	8.10	9.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Quant Time: Aug 02 22:59:19 2024
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ClientSampleId :
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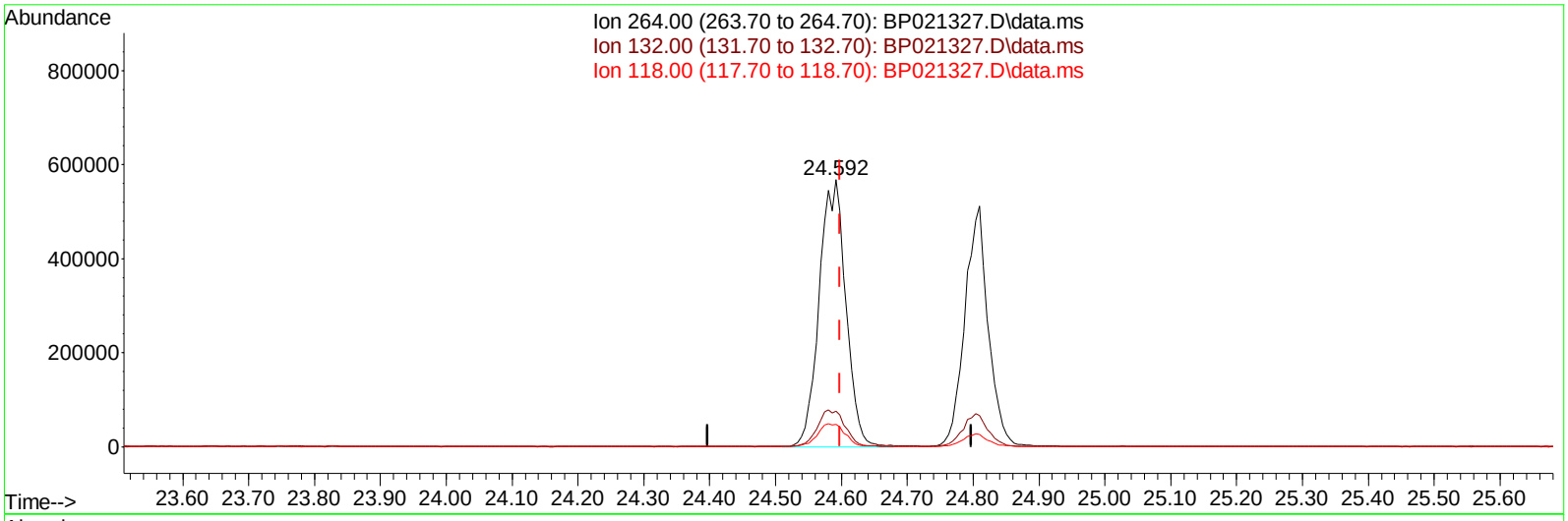

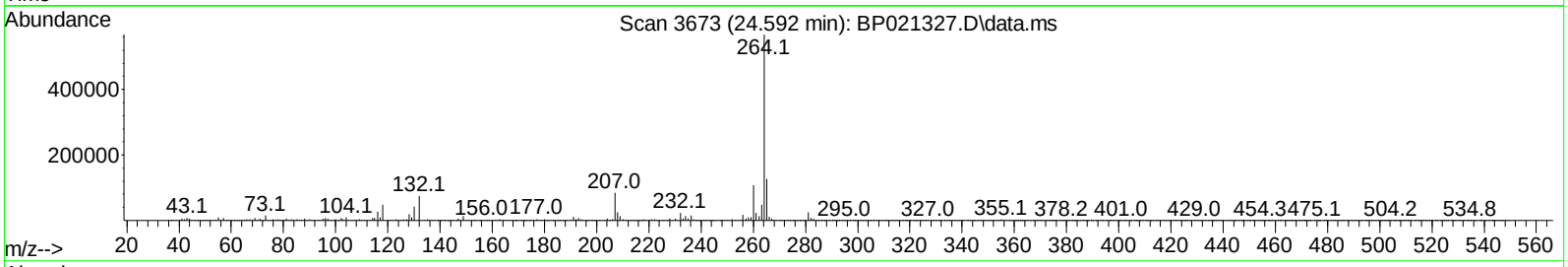

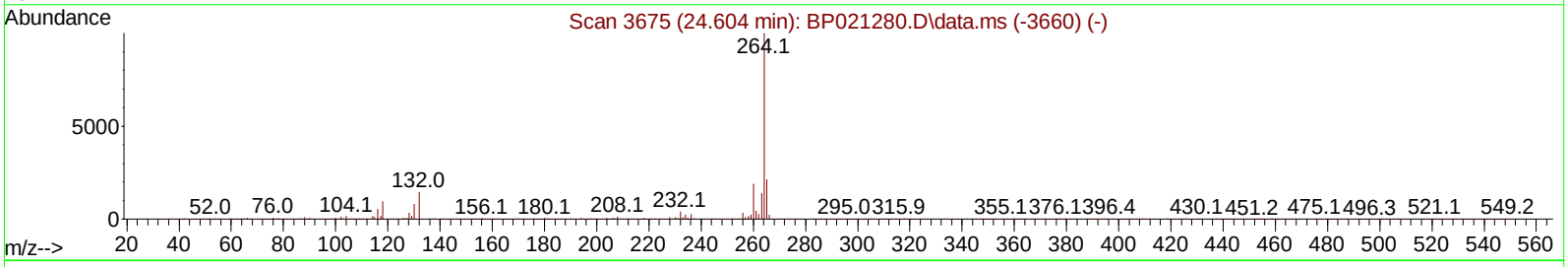

TIC: BP021327.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.592min (-0.006) 25.86 ng/ul m

response 1592391

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	13.20	13.39
118.00	8.10	8.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021327.D
Acq On : 02 Aug 2024 19:22
Operator : CG/JU
Sample : P3265-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

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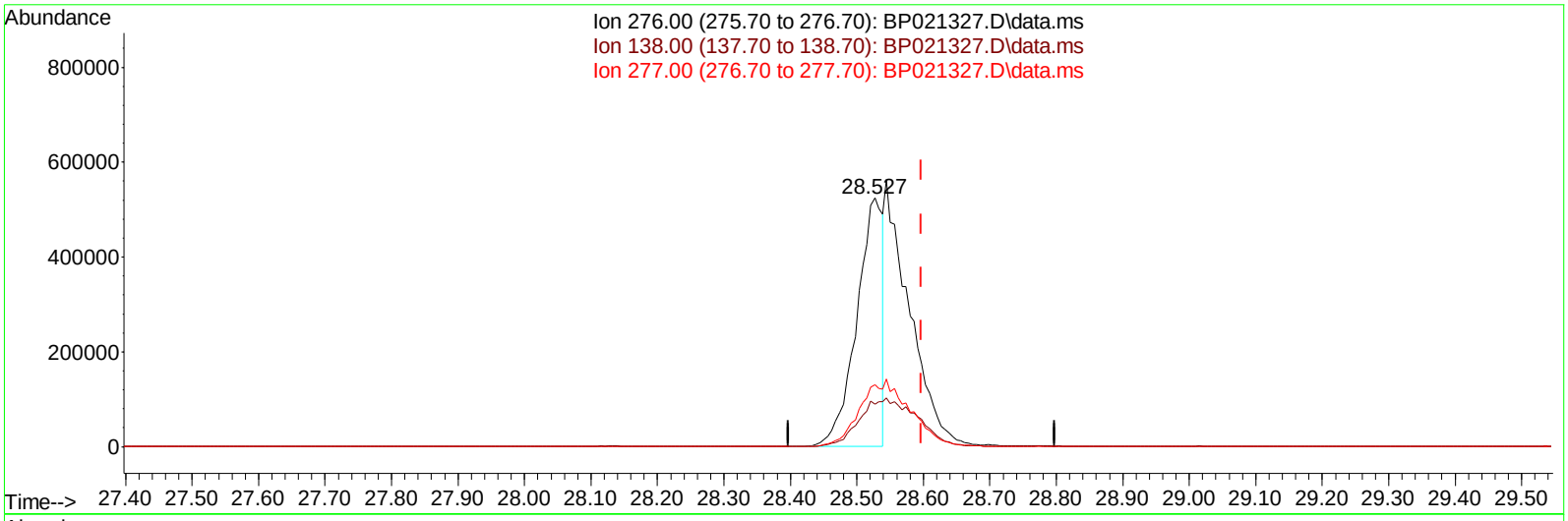
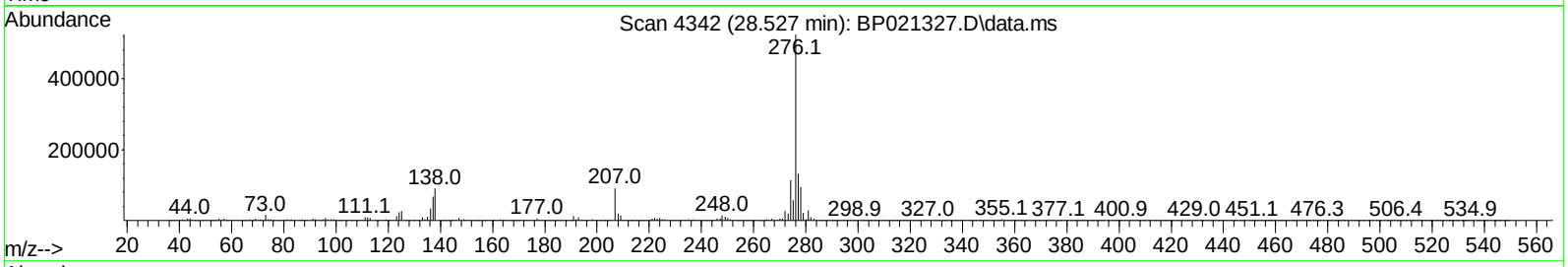
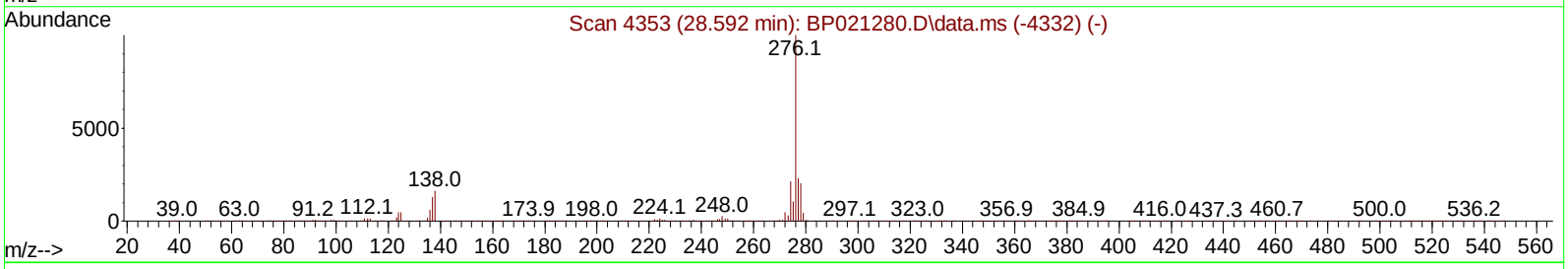
Instrument :
BNA_P
ClientSampleId :
A4D42MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BP021327.D\data.ms

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

28.527min (-0.070) 15.44 ng/ul

response 1424662

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.18
277.00	24.00	24.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021327.D
Acq On : 02 Aug 2024 19:22
Operator : CG/JU
Sample : P3265-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 02 22:59:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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Instrument :
BNA_P
ClientSampleId :
A4D42MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
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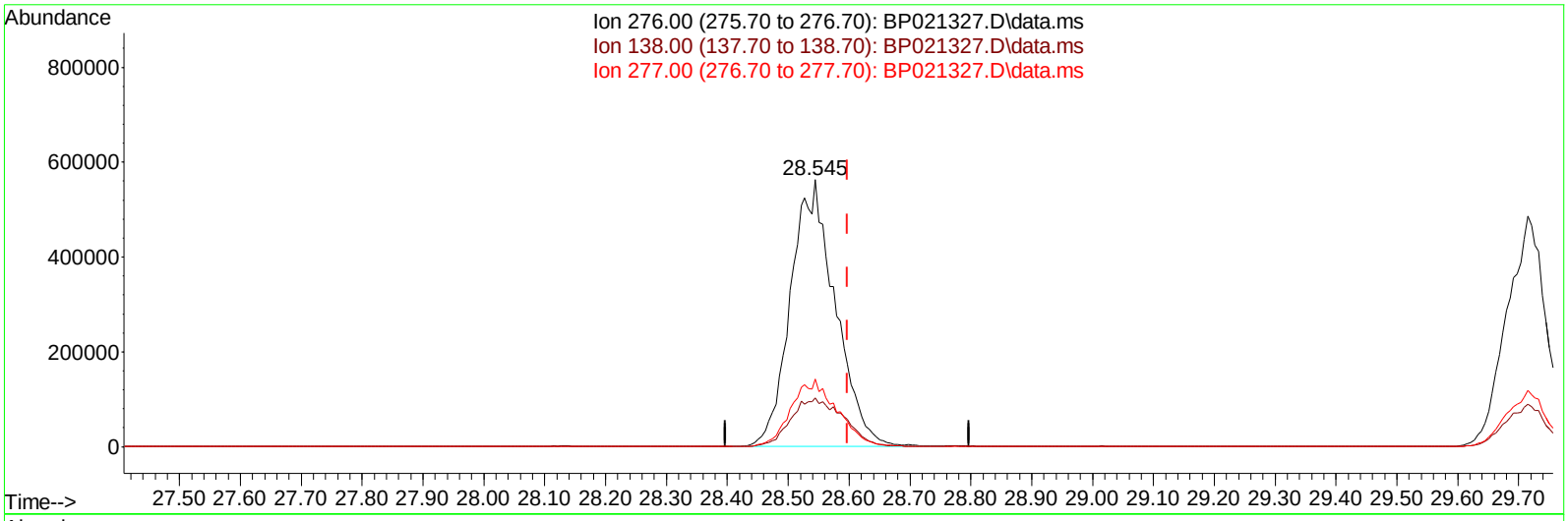

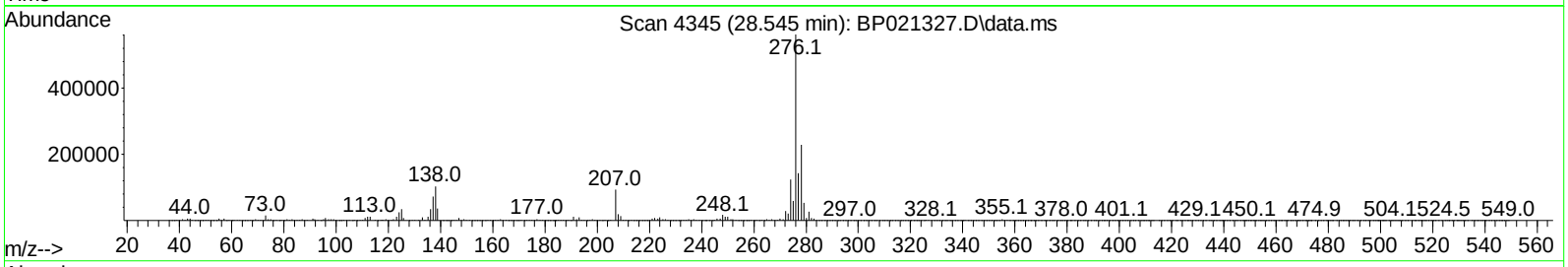

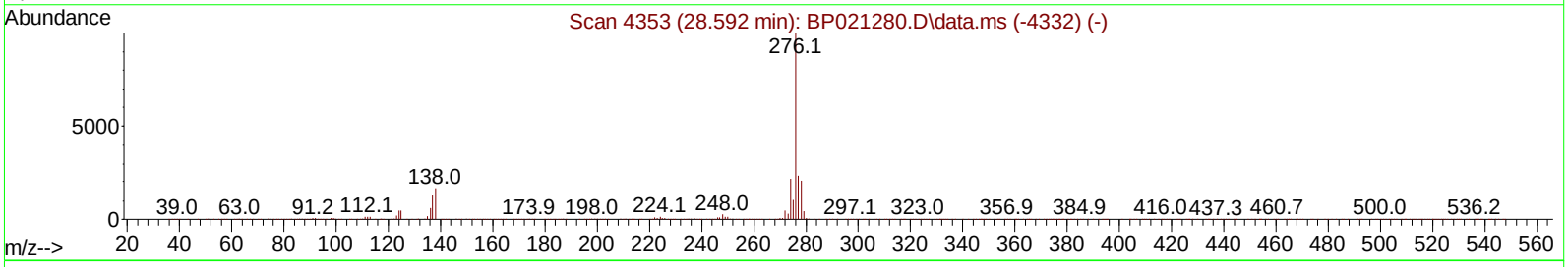

TIC: BP021327.D\data.ms

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

28.545min (-0.053) 31.17 ng/ul m

response 2876306

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.33
277.00	24.00	25.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021327.D
Acq On : 02 Aug 2024 19:22
Operator : CG/JU
Sample : P3265-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 02 23:11:23 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
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A4D42MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	237116	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	940758	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	558100	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.080	188	975445	20.000	ng/ul	-0.01
79) Chrysene-d12	21.521	240	964075	20.000	ng/ul	-0.01
88) Perylene-d12	24.809	264	1248639	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	21031	4.036	ng/uL	-0.01
4) Pyridine-d5	3.581	84	292019	19.358	ng/ul	-0.01
7) Phenol-d5	6.840	99	450326	23.295	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	269036	22.964	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.169	132	373032	23.421	ng/ul	-0.01
15) 4-Methylphenol-d8	8.351	113	357039	22.238	ng/ul	-0.01
21) Nitrobenzene-d5	8.775	128	177867	24.342	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.487	143	205398	24.560	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.040	165	373567	24.702	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.545	131	397740	19.853	ng/ul	-0.01
46) Dimethylphthalate-d6	13.675	166	983813	24.249	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	1121813	24.625	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.581	143	167696	29.051	ng/ul	0.00
60) Fluorene-d10	15.281	176	798284	23.984	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	129690	21.974	ng/ul	-0.02
73) Anthracene-d10	17.186	188	1075915	24.834	ng/ul	0.00
81) Pyrene-d10	19.569	212	1210358	20.307	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	1592391m	25.858	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	66289	11.567	ng/uL	94
5) Pyridine	3.599	79	431008	27.701	ng/ul	99
6) Benzaldehyde	6.793	77	295110	30.280	ng/ul	98
8) Phenol	6.869	94	610883	31.229	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.057	93	468859	29.014	ng/ul	97
12) 2-Chlorophenol	7.199	128	488111	30.577	ng/ul	98
13) 2-Methylphenol	8.087	108	442710	29.264	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.128	45	684609	29.324	ng/ul	97
16) Acetophenone	8.440	105	722737	29.166	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.422	70	357973	27.570	ng/ul	99
18) 4-Methylphenol	8.416	108	478165	29.503	ng/ul	95
19) Hexachloroethane	8.669	117	209001	29.135	ng/ul	99
22) Nitrobenzene	8.816	77	547501	31.279	ng/ul	98
23) Isophorone	9.340	82	999596	28.726	ng/ul	100
25) 2-Nitrophenol	9.522	139	279881	32.088	ng/ul	99
26) 2,4-Dimethylphenol	9.593	107	367770	21.382	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.810	93	614147	29.035	ng/ul	100
29) 2,4-Dichlorophenol	10.069	162	464030	31.135	ng/ul	98
30) Naphthalene	10.434	128	1498285	30.278	ng/ul	99
32) 4-Chloroaniline	10.569	127	409076	21.383	ng/ul	99
33) Hexachlorobutadiene	10.687	225	329882	29.519	ng/ul	99
34) Caprolactam	11.392	113	133078m	28.985	ng/ul	
35) 4-Chloro-3-methylphenol	11.722	107	493637	30.471	ng/ul	98

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A4D42MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.051	142	1005843	29.611	ng/ul	99
37) 1-Methylnaphthalene	12.275	142	1017534	29.126	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.428	216	587665	32.423	ng/ul	97
40) Hexachlorocyclopentadiene	12.381	237	106091	11.189	ng/ul	96
41) 2,4,6-Trichlorophenol	12.698	196	352949	30.818	ng/ul	98
42) 2,4,5-Trichlorophenol	12.787	196	375165	30.961	ng/ul	99
43) 1,1'-Biphenyl	13.081	154	1304005	31.971	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	1017137	31.238	ng/ul	99
45) 2-Nitroaniline	13.369	65	303380	33.692	ng/ul	96
47) Dimethylphthalate	13.722	163	1223738	29.727	ng/ul	99
48) 2,6-Dinitrotoluene	13.857	165	249846	30.357	ng/ul	99
50) Acenaphthylene	13.975	152	1537032	29.800	ng/ul	99
51) 3-Nitroaniline	14.216	138	236612	33.037	ng/ul	95
52) Acenaphthene	14.322	153	1020727	29.816	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	105881	24.497	ng/ul	98
55) 4-Nitrophenol	14.592	109	147581	31.430	ng/ul	84
56) Dibenzofuran	14.675	168	1408534	30.045	ng/ul	98
57) 2,4-Dinitrotoluene	14.681	165	341748	30.249	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.922	232	280767	27.058	ng/ul	98
59) Diethylphthalate	15.110	149	1155585	28.089	ng/ul	99
61) Fluorene	15.339	166	1117084	29.200	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	582857	28.078	ng/ul	97
63) 4-Nitroaniline	15.410	138	201960	34.052	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.463	198	181616	29.018	ng/ul	98
67) N-Nitrosodiphenylamine	15.557	169	940132	33.097	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	358237	31.333	ng/ul	98
69) Hexachlorobenzene	16.363	284	405001	30.894	ng/ul	97
70) Atrazine	16.545	200	216099	20.875	ng/ul	99
71) Pentachlorophenol	16.739	266	187672	26.358	ng/ul	95
72) Phenanthrene	17.127	178	1620554	32.025	ng/ul	100
74) Anthracene	17.222	178	1539811	29.849	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.039	216	562578	36.034	ng/uL	99
76) Pentachlorobenzene	14.586	250	526760	33.955	ng/uL	100
77) Carbazole	17.527	167	1333782	31.628	ng/ul	100
78) Di-n-butylphthalate	18.080	149	1677206	28.827	ng/ul	99
80) Fluoranthene	19.216	202	1780002	24.729	ng/ul	98
82) Pyrene	19.598	202	1905092	26.010	ng/ul	100
83) Butylbenzylphthalate	20.539	149	728244	23.863	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.433	252	660671	29.990	ng/ul	99
85) Benzo(a)anthracene	21.504	228	2059214	30.492	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.415	149	3073738	69.989	ng/ul	99
87) Chrysene	21.568	228	1982439	31.591	ng/ul	100
89) Di-n-octyl phthalate	22.645	149	2245180	27.219	ng/ul	100
90) Benzo(b)fluoranthene	23.768	252	2259979	29.825	ng/ul	99
91) Benzo(k)fluoranthene	23.833	252	2262435	29.918	ng/ul	99
93) Benzo(a)pyrene	24.662	252	1950495	27.240	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.545	276	2876306m	31.173	ng/ul	
95) Dibenzo(a,h)anthracene	28.586	278	2325704	30.438	ng/ul	99
96) Benzo(g,h,i)perylene	29.715	276	2197492	29.243	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
A4D42MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021327.D
Acq On : 02 Aug 2024 19:22
Operator : CG/JU
Sample : P3265-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 02 23:11:23 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 :
A4D42MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024