Quantitation Report (Qedit)

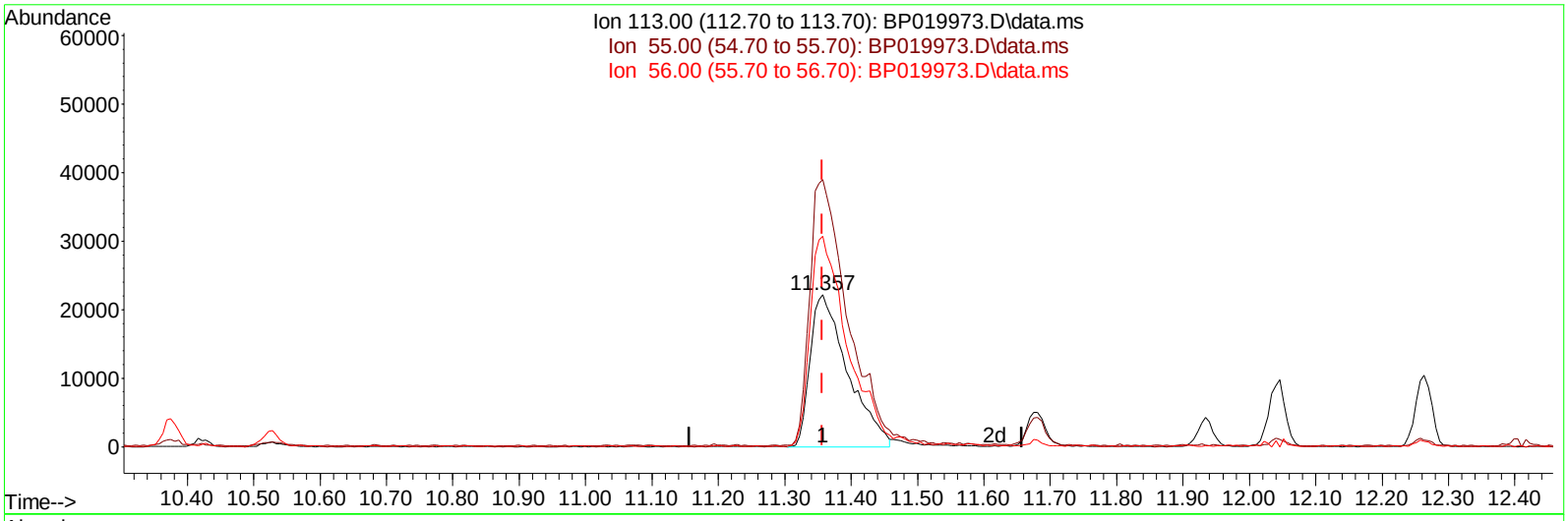
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019973.D
Acq On : 23 Mar 2024 03:04
Operator : MA/JU
Sample : PB159744BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

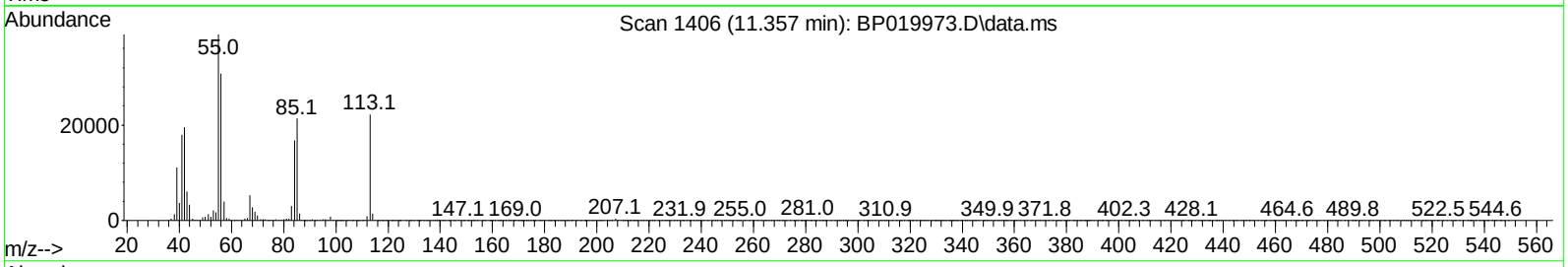
Quant Time: Mar 23 03:38:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 22:40:53 2024
Response via : Initial Calibration

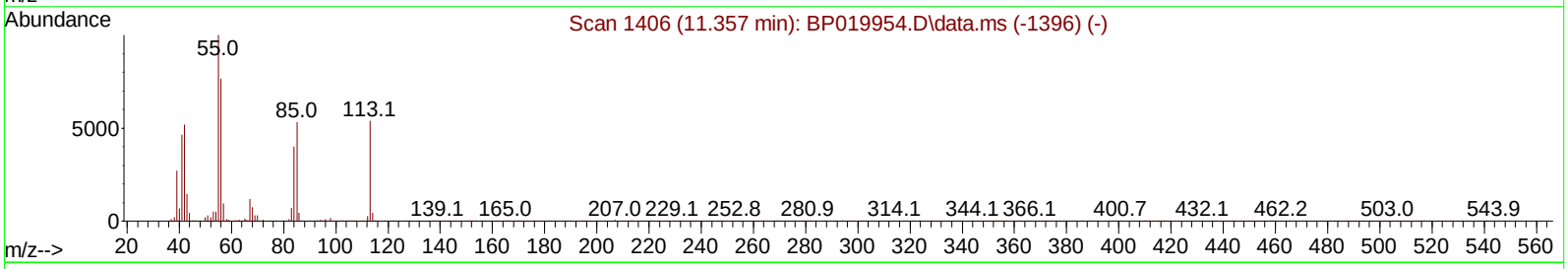
Instrument :
BNA_P
ClientSampleId :
SLCS744

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024







TIC: BP019973.D\data.ms

(34) Caprolactam

11.357min (+ 0.000) 38.29 ng/ul

response 87021

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	186.90	175.59
56.00	143.30	138.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
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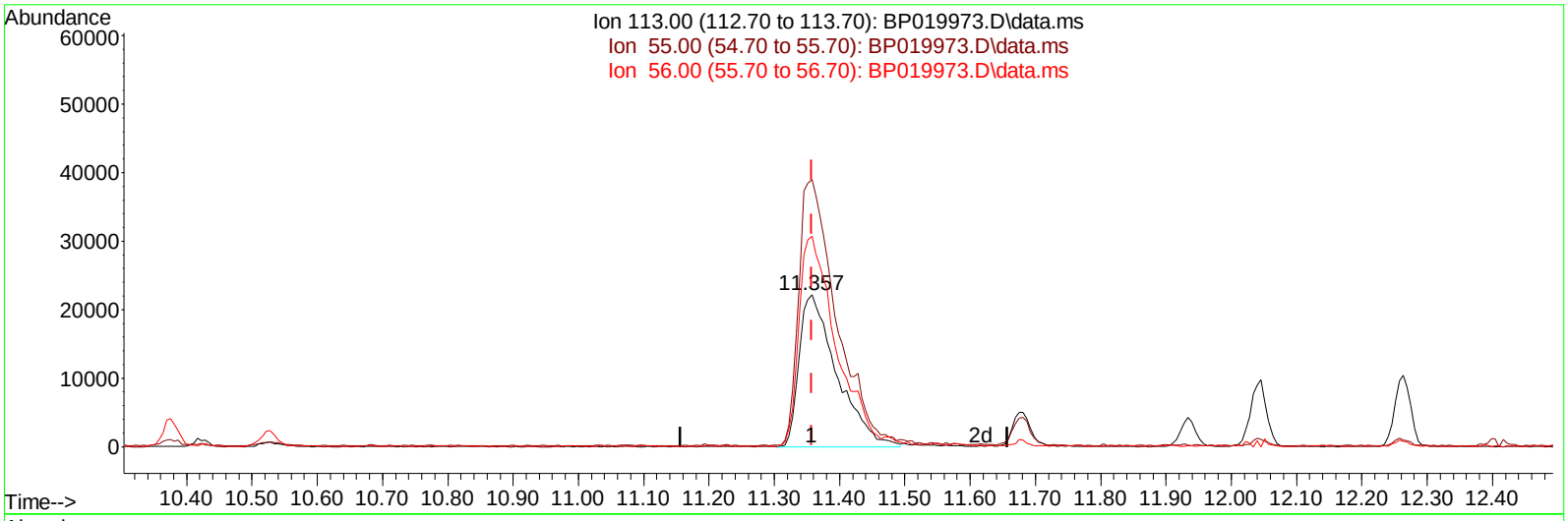

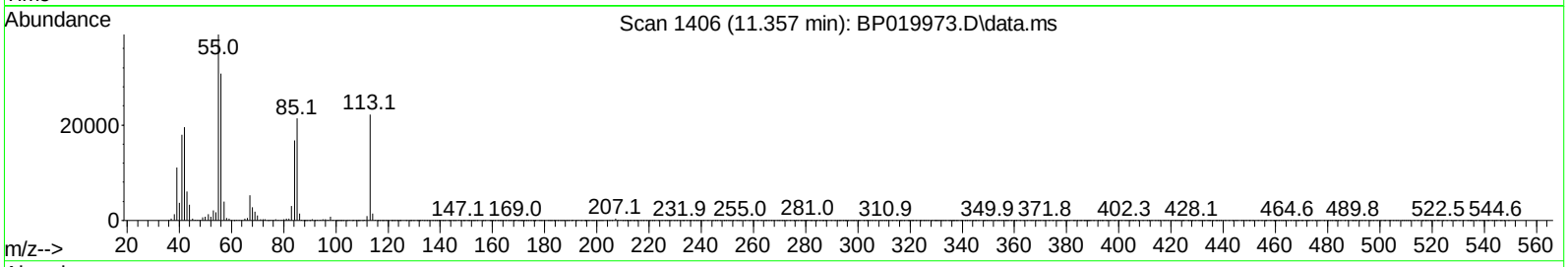

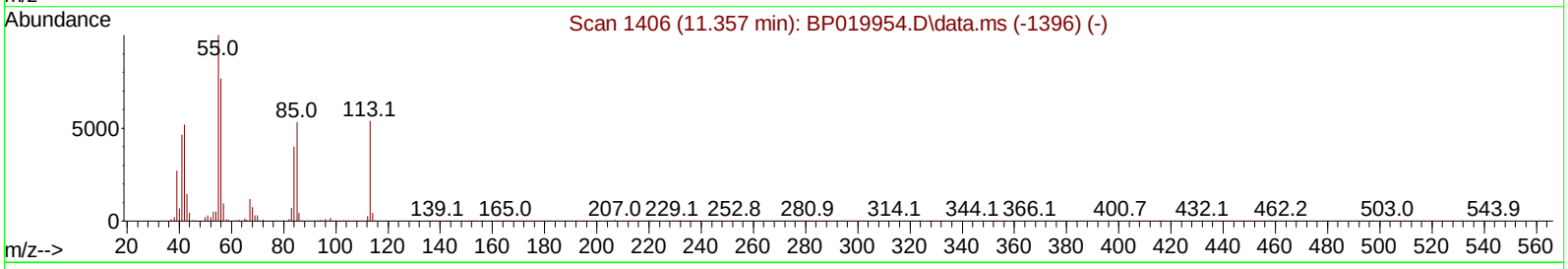

TIC: BP019973.D\data.ms

(34) Caprolactam

11.357min (+ 0.000) 39.01 ng/ul m

response 88659

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	186.90	175.59
56.00	143.30	138.59
0.00	0.00	0.00

Quantitation Report (Qedit)

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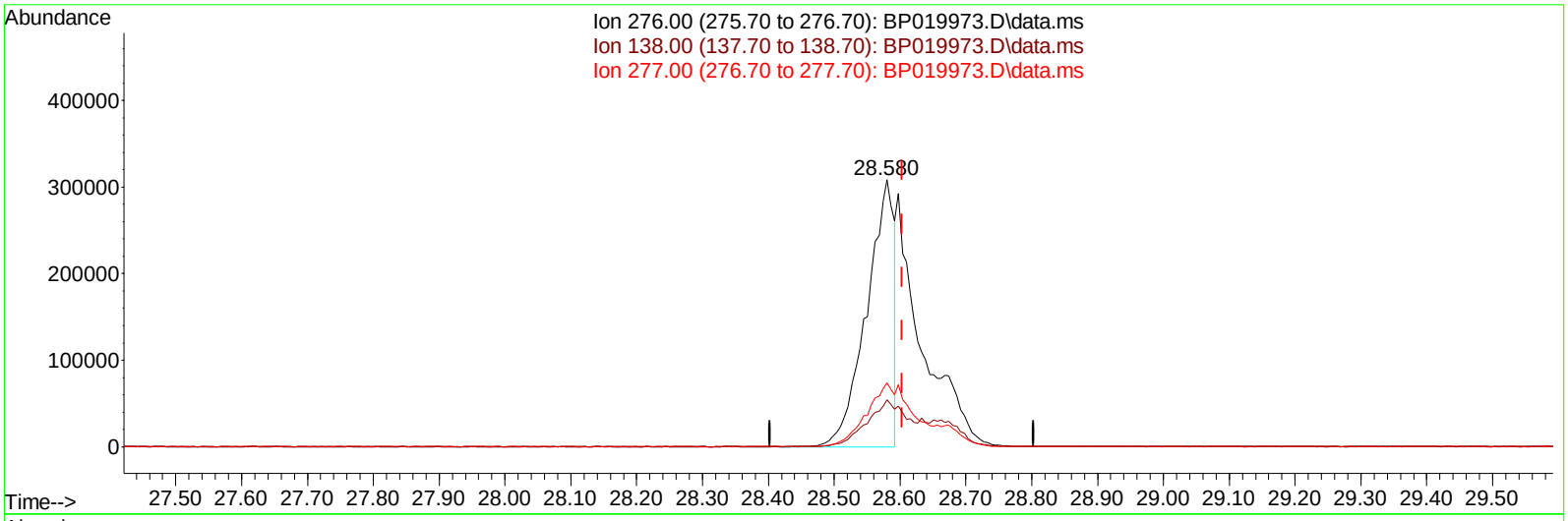

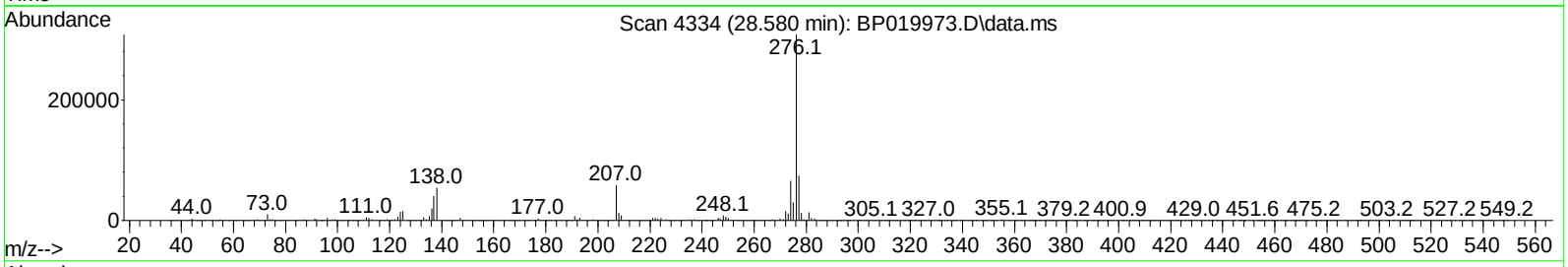

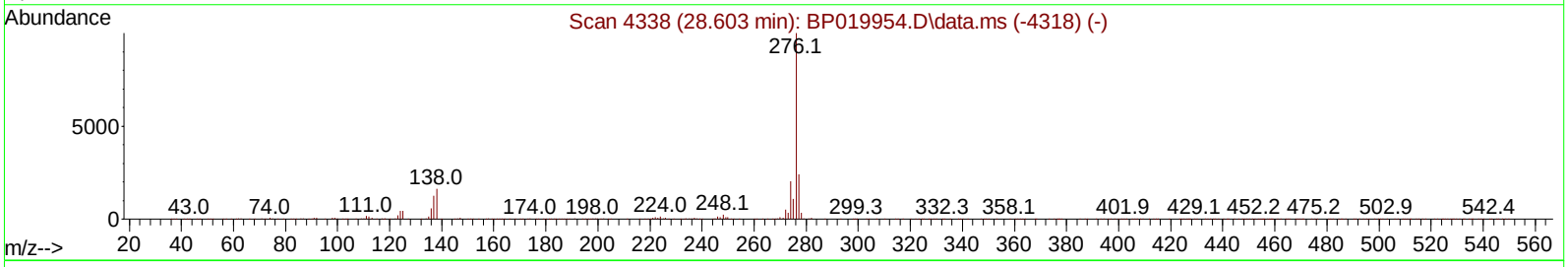

TIC: BP019973.D\data.ms

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

28.580min (-0.023) 21.72 ng/ul

response 896006

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.40	17.52
277.00	24.40	23.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
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Acq On : 23 Mar 2024 03:04
Operator : MA/JU
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ClientSampleId :
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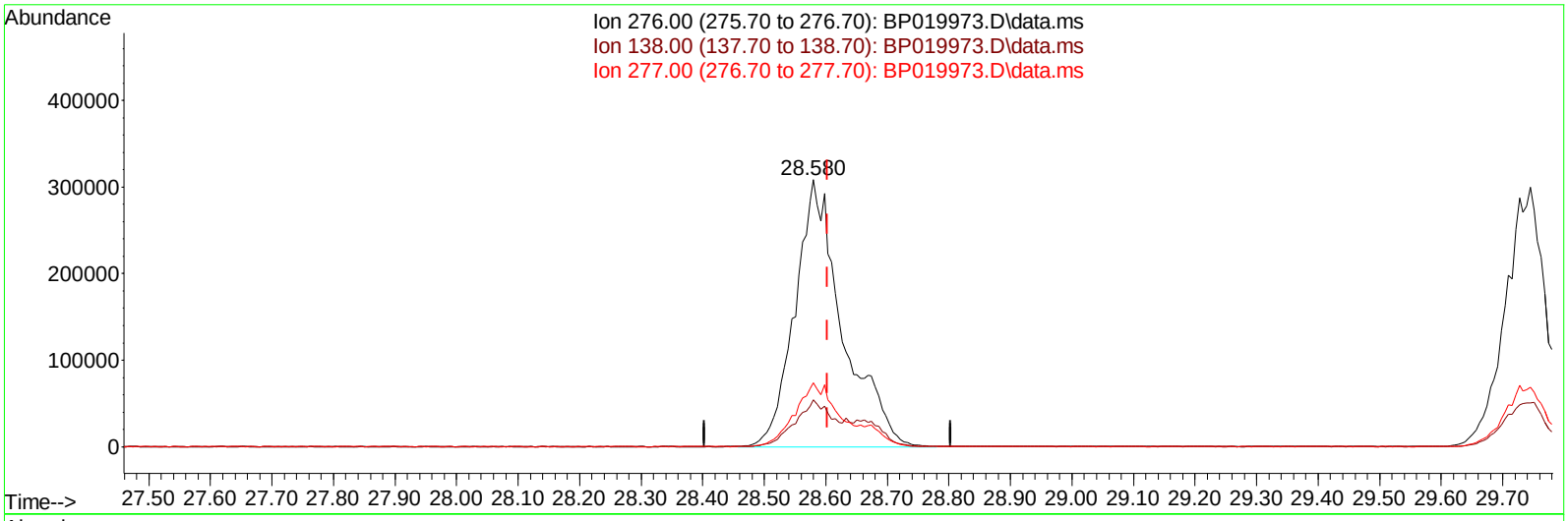

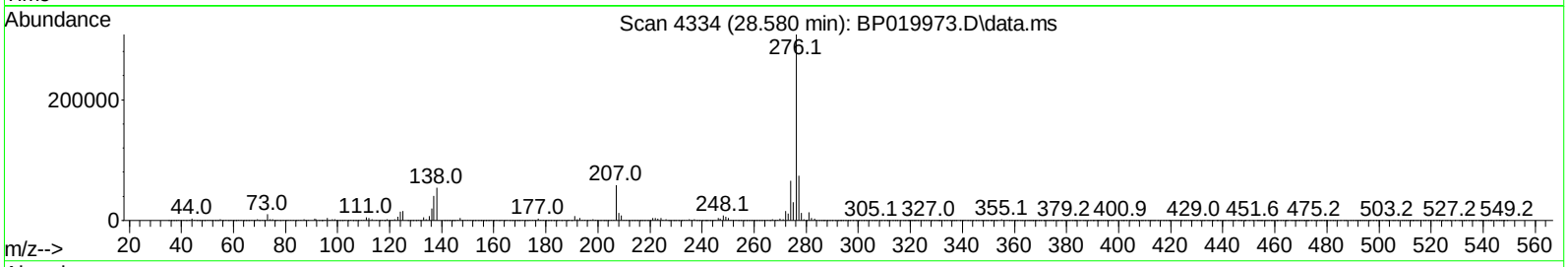

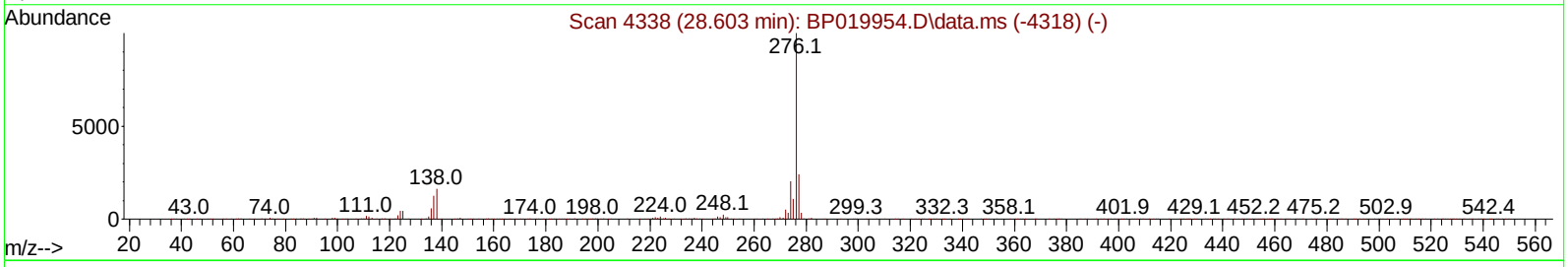

TIC: BP019973.D\data.ms

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

28.580min (-0.023) 40.24 ng/ul m

response 1659736

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.40	17.52
277.00	24.40	23.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019973.D
Acq On : 23 Mar 2024 03:04
Operator : MA/JU
Sample : PB159744BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 23 03:38:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 22:40:53 2024
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Instrument :
BNA_P
ClientSampleId :
SLCS744

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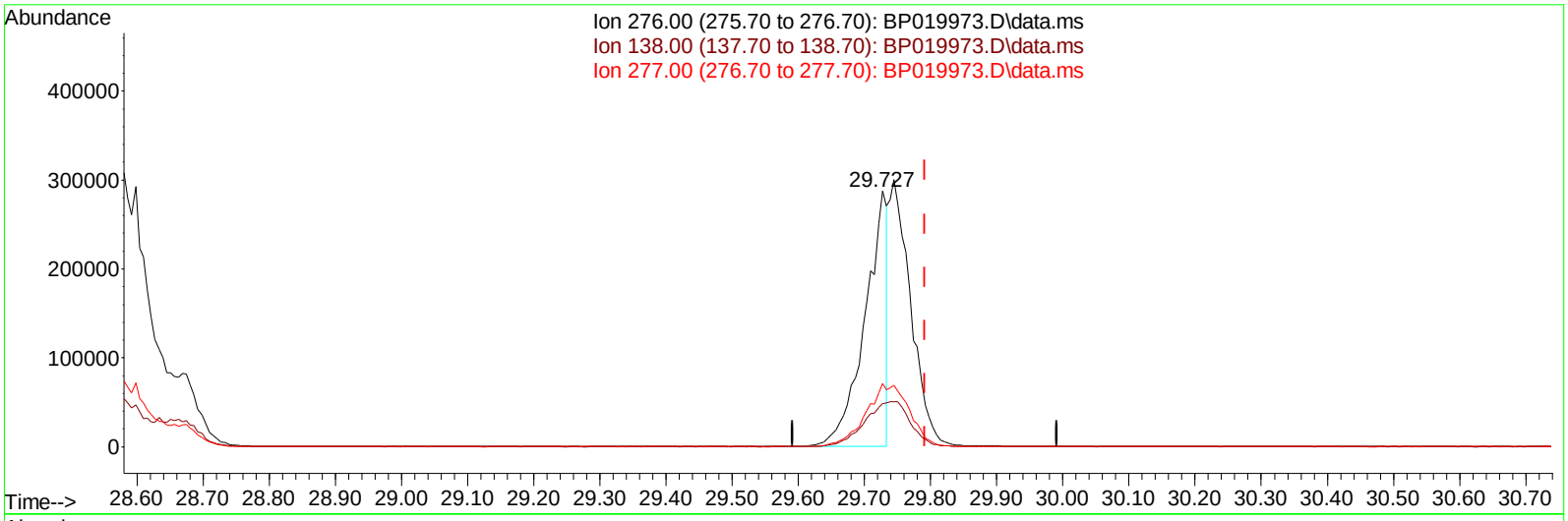

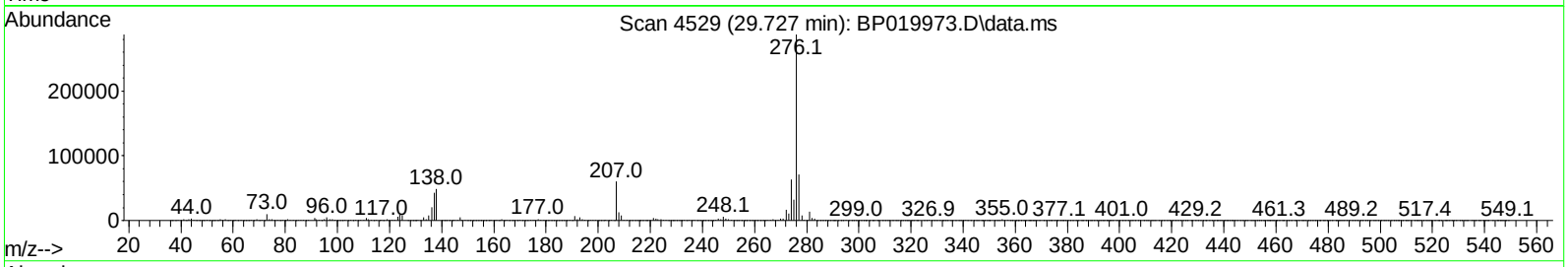

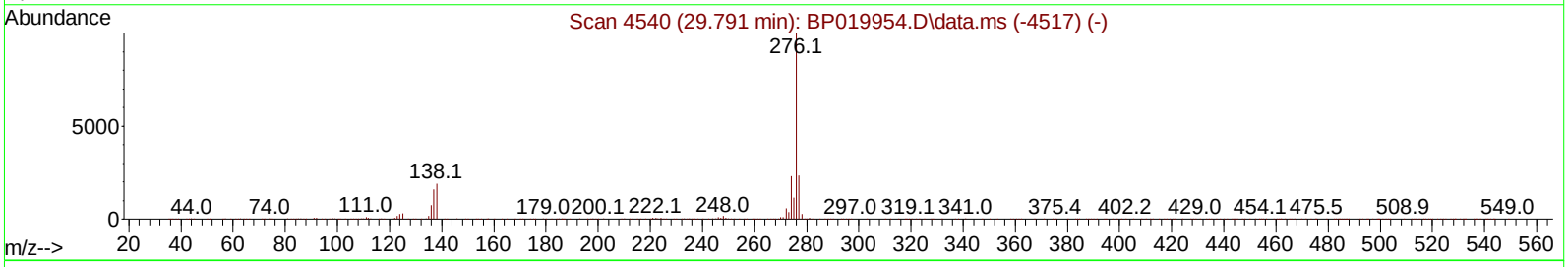

TIC: BP019973.D\data.ms

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

29.727min (-0.064) 20.16 ng/ul

response 671604

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	16.88
277.00	23.50	24.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019973.D
Acq On : 23 Mar 2024 03:04
Operator : MA/JU
Sample : PB159744BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 23 03:38:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 22:40:53 2024
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Instrument :
BNA_P
ClientSampleId :
SLCS744

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2024
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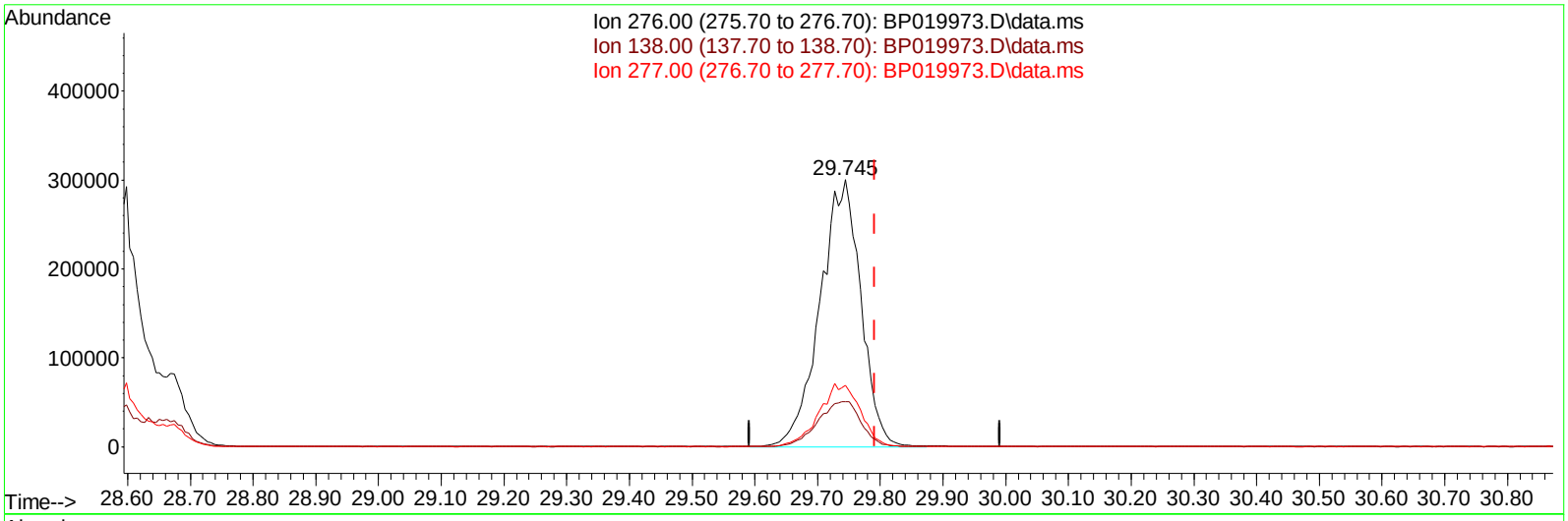

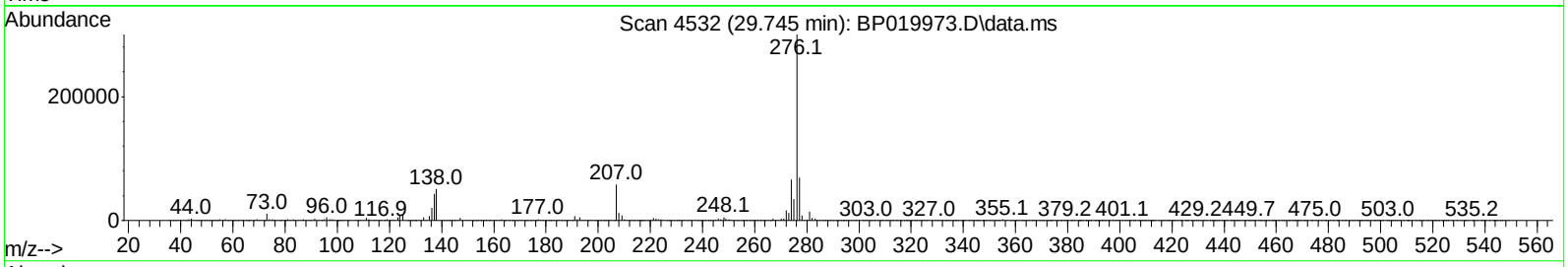

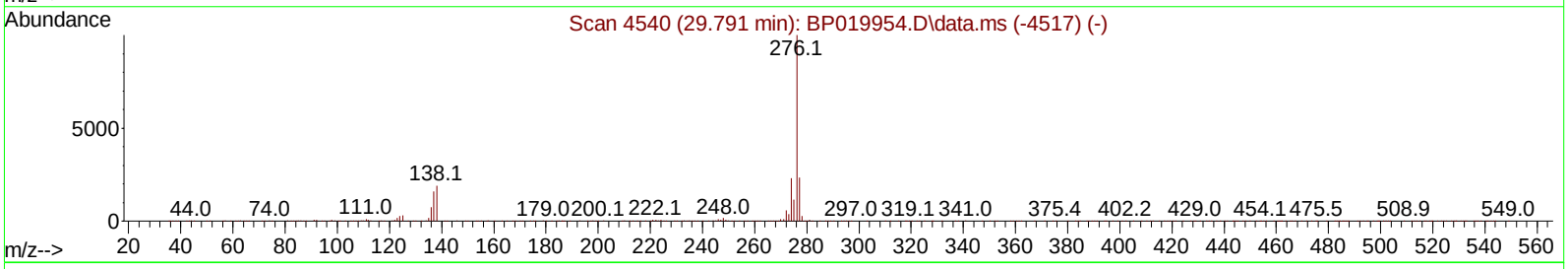

TIC: BP019973.D\data.ms

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

29.745min (-0.047) 40.64 ng/ul m

response 1353814

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	16.84
277.00	23.50	22.99
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019973.D
Acq On : 23 Mar 2024 03:04
Operator : MA/JU
Sample : PB159744BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 23 03:40:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
SLCS744

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	119953	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	477176	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	299289	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	583948	20.000	ng/ul	-0.02
79) Chrysene-d12	21.545	240	495120	20.000	ng/ul	0.00
88) Perylene-d12	24.839	264	577424	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	19957	7.290	ng/uL	0.00
4) Pyridine-d5	3.646	84	275815	33.365	ng/ul	0.00
7) Phenol-d5	6.811	99	379788	37.541	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	248261	37.666	ng/ul	0.00
11) 2-Chlorophenol-d4	7.164	132	271984	37.435	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	293671	37.520	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	139483	38.137	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	158726	38.788	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.005	165	285776	38.238	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	318406	32.682	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	785998	37.457	ng/ul	-0.01
49) Acenaphthylene-d8	13.951	160	909872	37.119	ng/ul	0.00
54) 4-Nitrophenol-d4	14.493	143	124101	37.619	ng/ul	0.00
60) Fluorene-d10	15.263	176	660199	36.934	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.428	200	134014	38.340	ng/ul	0.00
73) Anthracene-d10	17.175	188	985209	38.114	ng/ul	-0.01
81) Pyrene-d10	19.563	212	1114614	38.370	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.616	264	1095607	39.495	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	41988	13.440	ng/uL	97
5) Pyridine	3.664	79	280277	33.263	ng/ul	98
6) Benzaldehyde	6.799	77	172787	34.539	ng/ul	99
8) Phenol	6.840	94	398527	37.679	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.069	93	322251	37.621	ng/ul	98
12) 2-Chlorophenol	7.193	128	289627	37.826	ng/ul	98
13) 2-Methylphenol	8.063	108	290061	38.043	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.140	45	454105	38.554	ng/ul	99
16) Acetophenone	8.440	105	479666	37.993	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.428	70	268271	38.098	ng/ul	99
18) 4-Methylphenol	8.387	108	312539	38.084	ng/ul	98
19) Hexachloroethane	8.669	117	134315	37.768	ng/ul	93
22) Nitrobenzene	8.816	77	405896	38.961	ng/ul	99
23) Isophorone	9.334	82	737973	38.002	ng/ul	99
25) 2-Nitrophenol	9.510	139	166346	38.993	ng/ul	93
26) 2,4-Dimethylphenol	9.563	107	332084	35.660	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.810	93	438274	38.596	ng/ul	98
29) 2,4-Dichlorophenol	10.034	162	279535	38.235	ng/ul	99
30) Naphthalene	10.422	128	909597	37.157	ng/ul	100
32) 4-Chloroaniline	10.552	127	228499	23.898	ng/ul	99
33) Hexachlorobutadiene	10.687	225	219047	38.019	ng/ul	100
34) Caprolactam	11.357	113	88659m	39.012	ng/ul	
35) 4-Chloro-3-methylphenol	11.681	107	320126	39.417	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.040	142	617014	37.856	ng/ul	99
37) 1-Methylnaphthalene	12.263	142	604148	37.062	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.410	216	372360	37.630	ng/ul	100
40) Hexachlorocyclopentadiene	12.375	237	202943	36.244	ng/ul	98
41) 2,4,6-Trichlorophenol	12.669	196	226282	37.224	ng/ul	99
42) 2,4,5-Trichlorophenol	12.746	196	242172	38.517	ng/ul	98
43) 1,1'-Biphenyl	13.075	154	811975	37.463	ng/ul	100
44) 2-Chloronaphthalene	13.116	162	649199	37.143	ng/ul	100
45) 2-Nitroaniline	13.334	65	219055	39.787	ng/ul	98
47) Dimethylphthalate	13.704	163	807921	38.145	ng/ul	99
48) 2,6-Dinitrotoluene	13.851	165	168241	39.123	ng/ul	98
50) Acenaphthylene	13.981	152	1030108	37.578	ng/ul	99
51) 3-Nitroaniline	14.181	138	139282	35.169	ng/ul	95
52) Acenaphthene	14.322	153	666362	36.592	ng/ul	99
53) 2,4-Dinitrophenol	14.404	184	88360	36.104	ng/ul	96
55) 4-Nitrophenol	14.510	109	117607	38.849	ng/ul	95
56) Dibenzofuran	14.669	168	918104	37.123	ng/ul	96
57) 2,4-Dinitrotoluene	14.669	165	233551	39.723	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.893	232	194985	36.163	ng/ul	98
59) Diethylphthalate	15.110	149	796404	37.917	ng/ul	99
61) Fluorene	15.328	166	758427	37.599	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.334	204	406535	37.628	ng/ul	97
63) 4-Nitroaniline	15.387	138	152279	45.022	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.440	198	143083	38.571	ng/ul	99
67) N-Nitrosodiphenylamine	15.540	169	631597	39.157	ng/ul	98
68) 4-Bromophenyl-phenylether	16.245	248	249705	39.400	ng/ul	96
69) Hexachlorobenzene	16.345	284	271704	38.609	ng/ul	97
70) Atrazine	16.545	200	84104	13.609	ng/ul	99
71) Pentachlorophenol	16.716	266	144884	35.121	ng/ul	98
72) Phenanthrene	17.116	178	1154389	38.236	ng/ul	100
74) Anthracene	17.210	178	1172663	38.253	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.028	216	366821	38.528	ng/uL	99
76) Pentachlorobenzene	14.575	250	333657	37.842	ng/uL	99
77) Carbazole	17.498	167	1008195	38.460	ng/ul	99
78) Di-n-butylphthalate	18.104	149	1323245	40.428	ng/ul	99
80) Fluoranthene	19.216	202	1337461	39.197	ng/ul	99
82) Pyrene	19.598	202	1380169	38.919	ng/ul	99
83) Butylbenzylphthalate	20.569	149	567937	39.440	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.457	252	403557	38.327	ng/ul	98
85) Benzo(a)anthracene	21.528	228	1350160	39.405	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.475	149	846221	40.217	ng/ul	98
87) Chrysene	21.598	228	1259292	39.532	ng/ul	99
89) Di-n-octyl phthalate	22.739	149	1464249	39.983	ng/ul	100
90) Benzo(b)fluoranthene	23.804	252	1344677	39.720	ng/ul	100
91) Benzo(k)fluoranthene	23.869	252	1353125	39.332	ng/ul	98
93) Benzo(a)pyrene	24.674	252	1293468	39.499	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.580	276	1659736m	40.241	ng/ul	
95) Dibenzo(a,h)anthracene	28.674	278	1381352	41.173	ng/ul	98
96) Benzo(g,h,i)perylene	29.745	276	1353814m	40.636	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SLCS744

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019973.D
Acq On : 23 Mar 2024 03:04
Operator : MA/JU
Sample : PB159744BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 23 03:40:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 22:40:53 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS744

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024