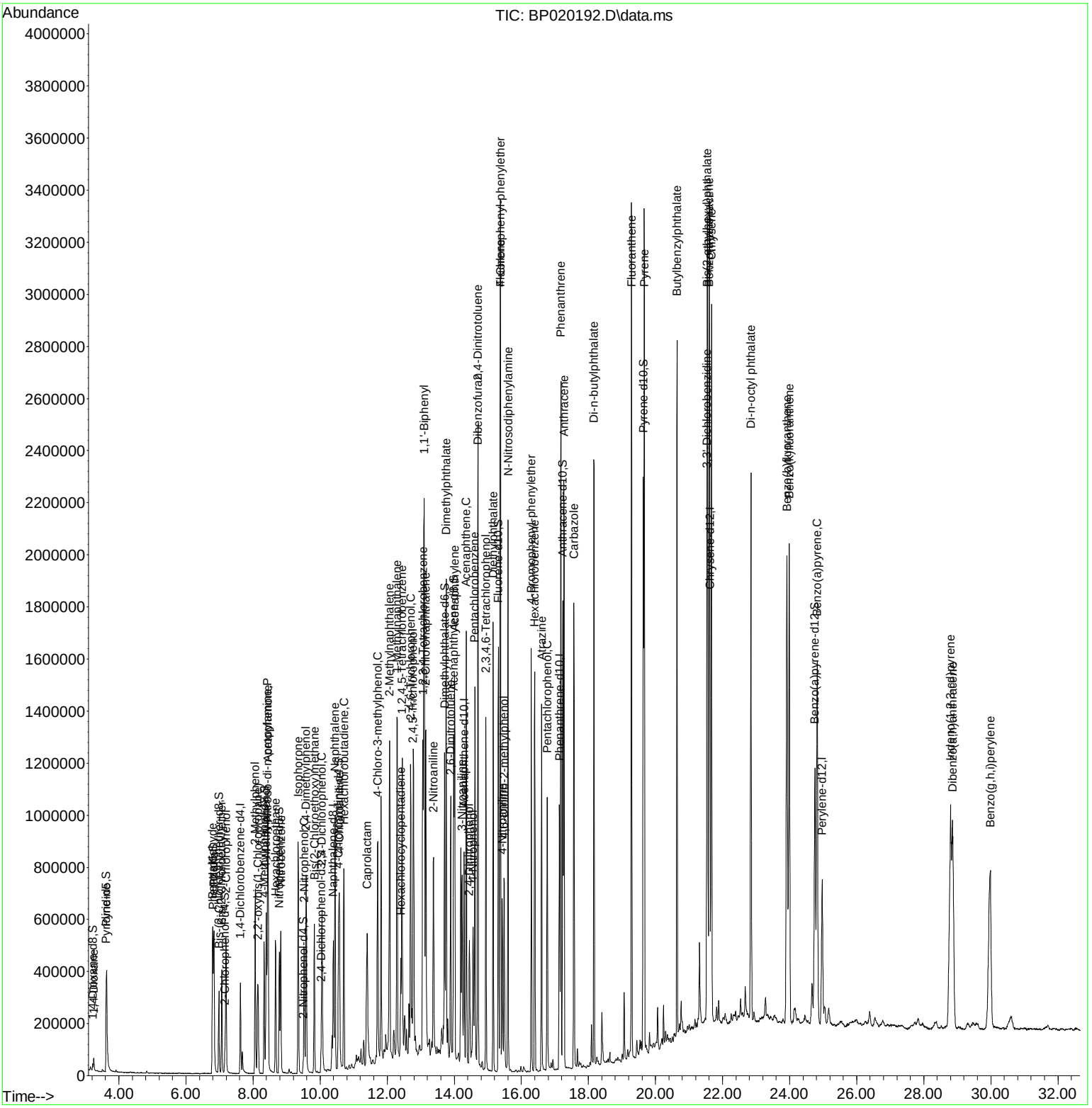
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020192.D
Acq On : 04 May 2024 02:37
Operator : MA/JU
Sample : P2238-11MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: May 04 03:05:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E1CX6MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



Quantitation Report (Qedit)

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Data File : BP020192.D
Acq On : 04 May 2024 02:37
Operator : MA/JU
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QLast Update : Fri May 03 06:07:25 2024
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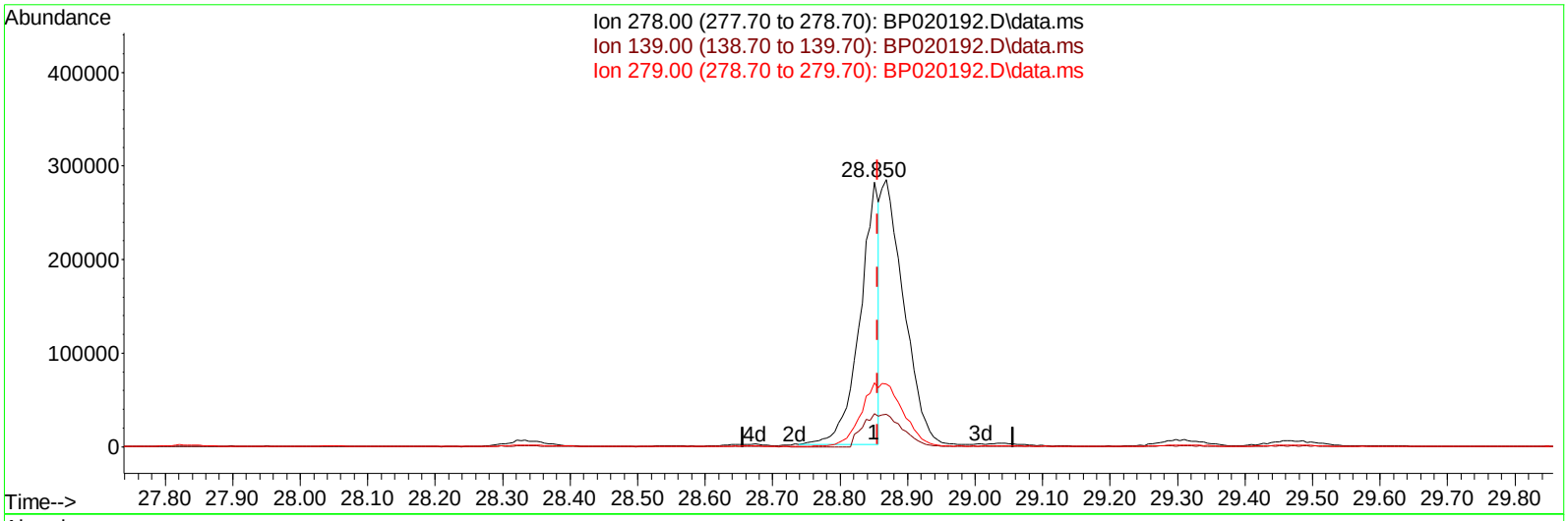

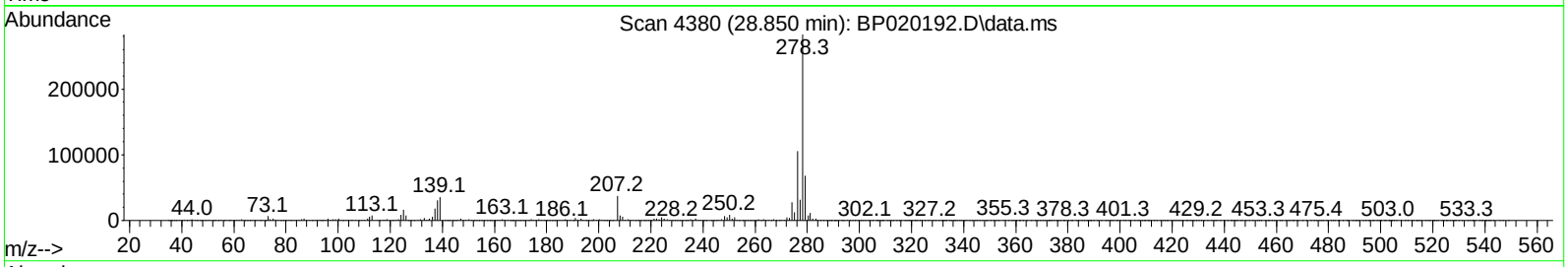

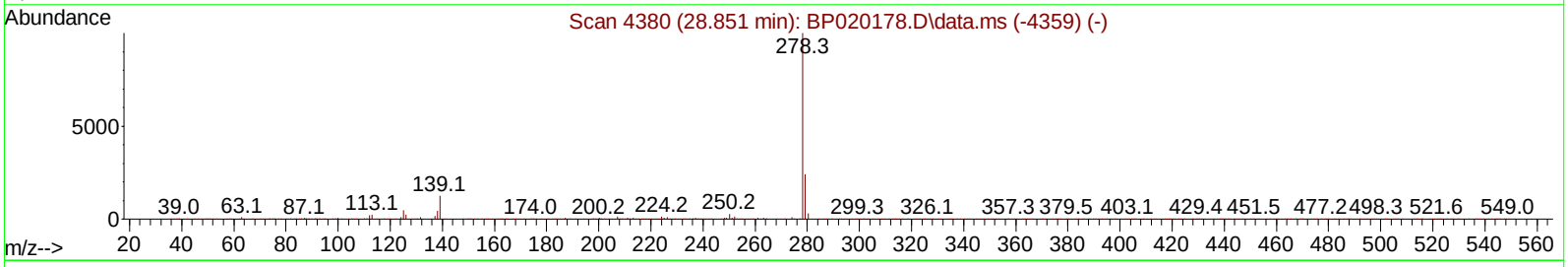

TIC: BP020192.D\data.ms

(95) Dibenzo(a,h)anthracene

28.850min (-0.006) 16.51 ng/ul

response 547428

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	12.58
279.00	24.10	24.14
0.00	0.00	0.00

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Operator : MA/JU
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Manual IntegrationsAPPROVED

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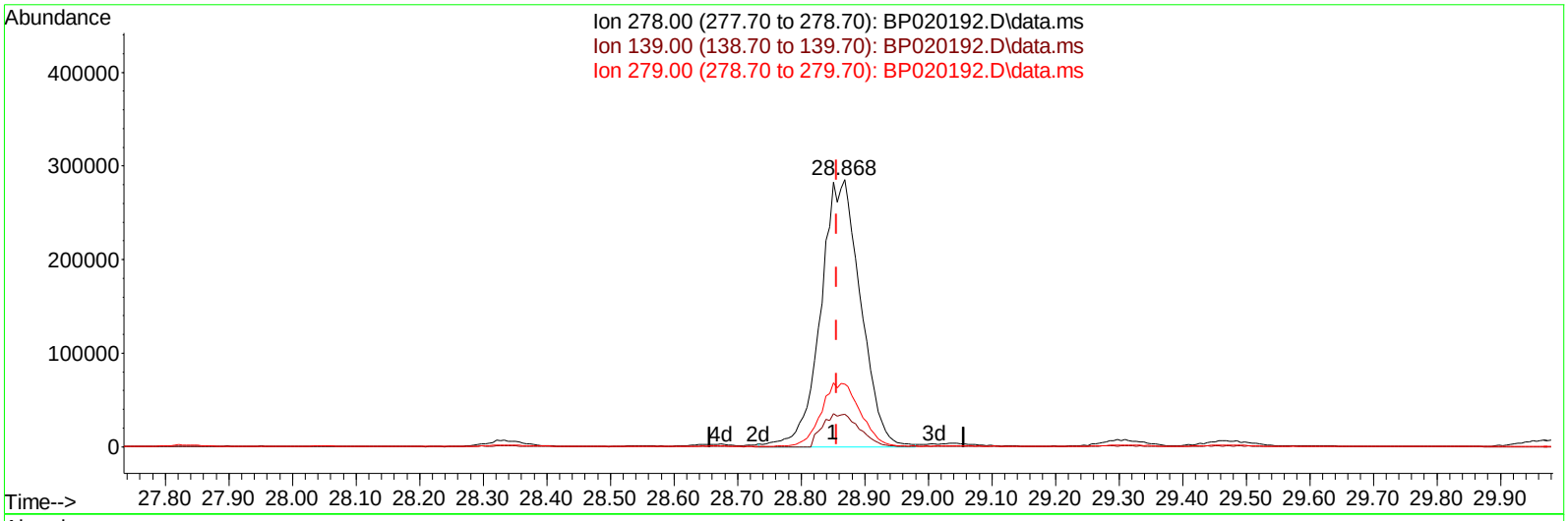

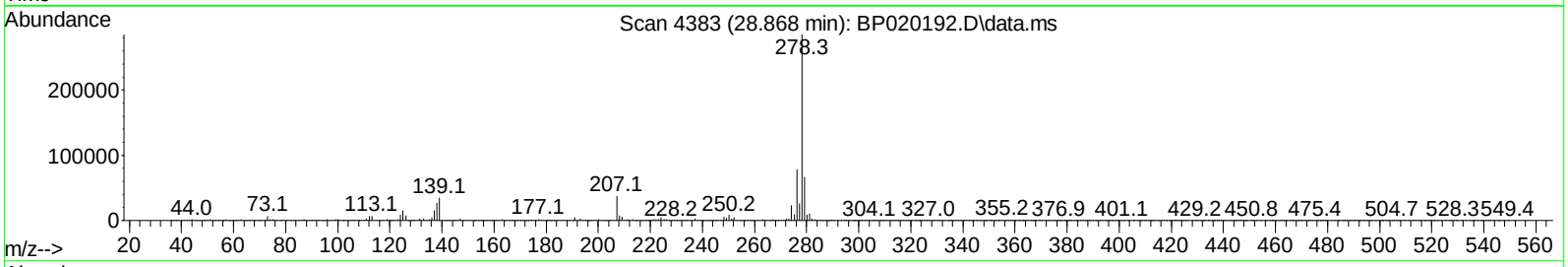

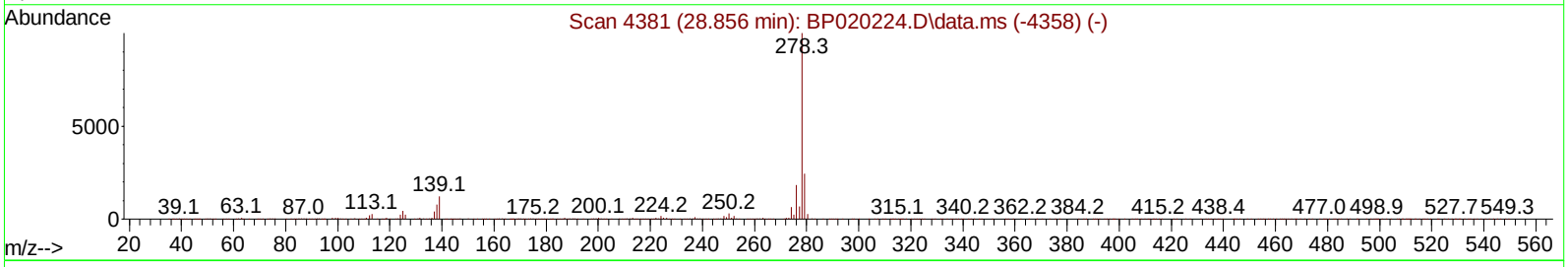

TIC: BP020192.D\data.ms

(95) Dibenzo(a,h)anthracene

28.868min (+ 0.012) 37.61 ng/ul m

response 1247078

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	12.22
279.00	24.10	23.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 04 May 2024 02:37
Operator : MA/JU
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Misc :
ALS Vial : 60 Sample Multiplier: 1

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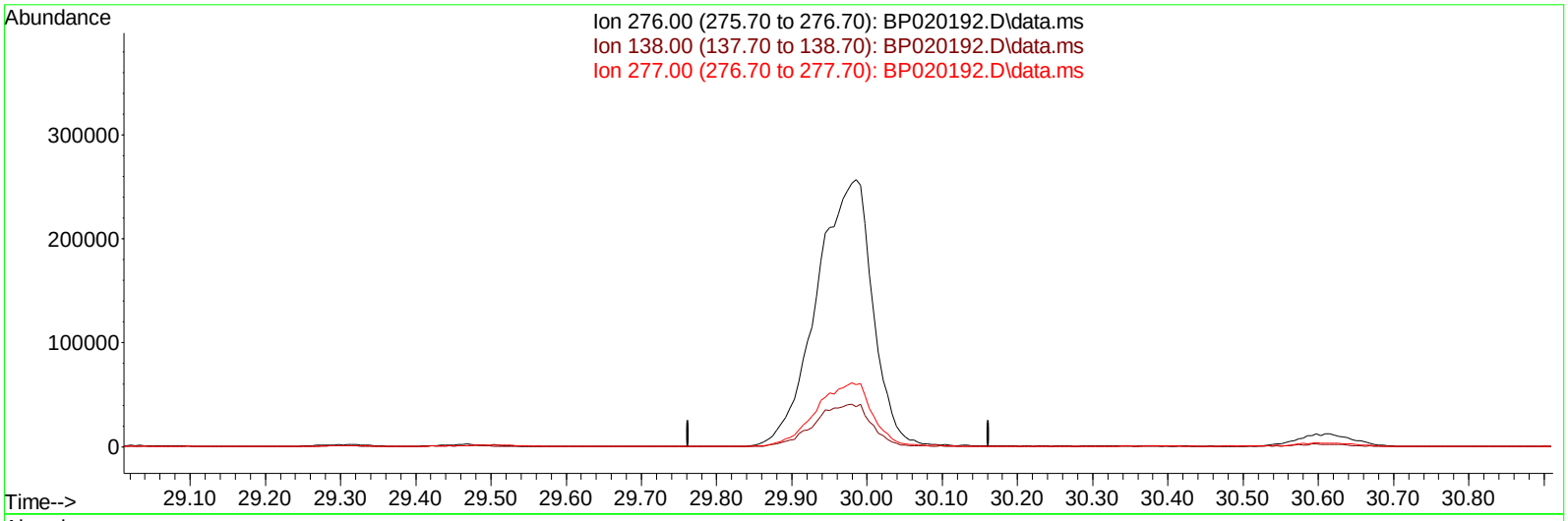
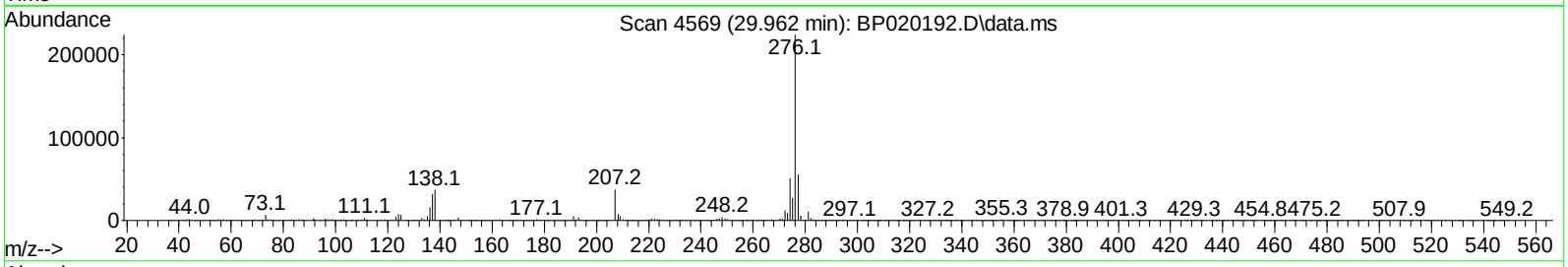
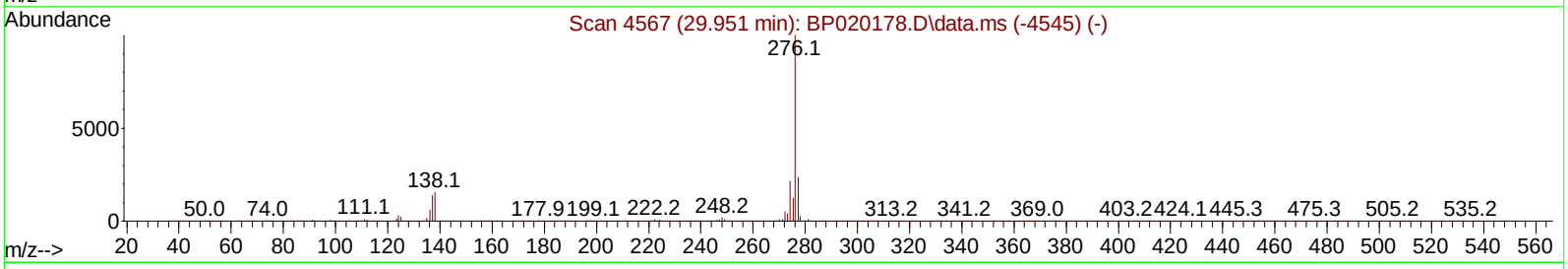






TIC: BP020192.D\data.ms

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

29.962min (-29.962) 0.00 ng/ul

response 0

Ion	Exp%	Act%
276.00	100.00	0.00
138.00	14.50	0.00#
277.00	24.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

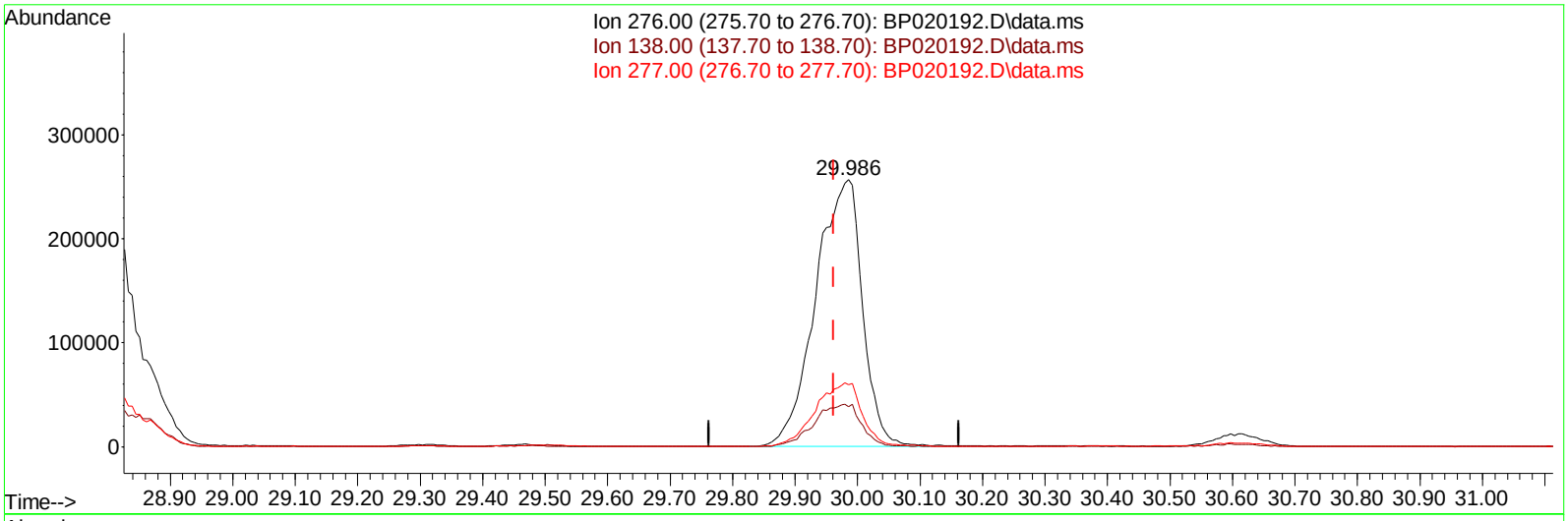
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020192.D
Acq On : 04 May 2024 02:37
Operator : MA/JU
Sample : P2238-11MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

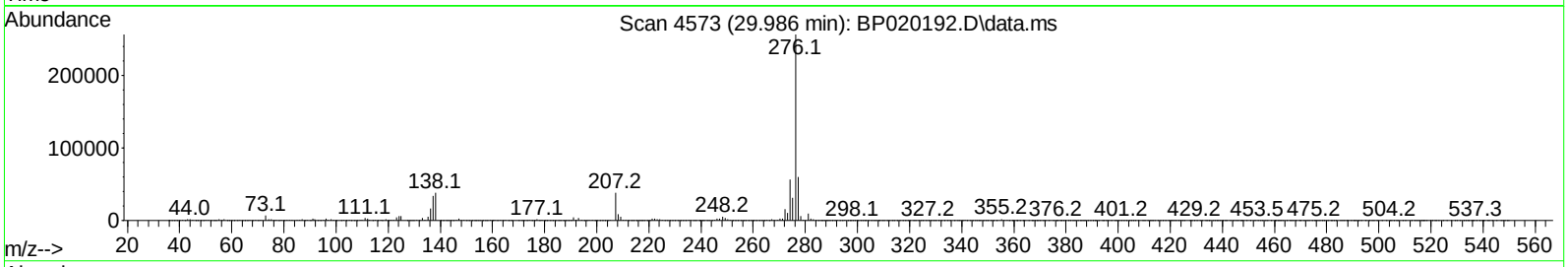
Quant Time: May 04 03:04:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
Response via : Initial Calibration

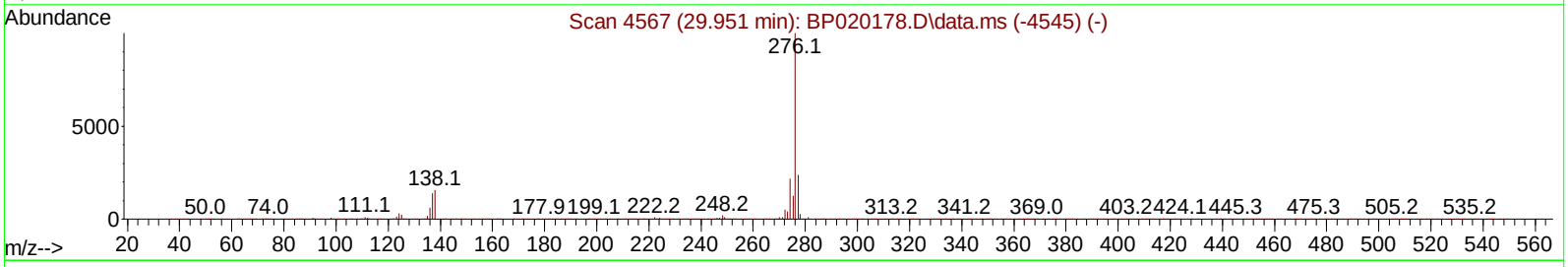
Instrument :
BNA_P
ClientSampleId :
E1CX6MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024







TIC: BP020192.D\data.ms

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

29.986min (+ 0.024) 41.26 ng/ul m

response 1334238

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.50	15.07
277.00	24.20	23.31
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 04 May 2024 02:37
Operator : MA/JU
Sample : P2238-11MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
E1CX6MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/04/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	88477	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	386220	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.292	164	278961	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	624658	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	607434	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	577782	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	12928	6.171	ng/uL	0.00
4) Pyridine-d5	3.616	84	147557	24.240	ng/ul	0.00
7) Phenol-d5	6.805	99	130622	17.191	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.975	67	143193	31.023	ng/ul	0.00
11) 2-Chlorophenol-d4	7.157	132	38533	7.094	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	175425	28.557	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	95971	33.184	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	9805	2.960	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	33755	5.585	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	271920	32.147	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	715707	35.133	ng/ul	0.00
49) Acenaphthylene-d8	13.981	160	760825	33.809	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	600	0.192	ng/ul	0.00
60) Fluorene-d10	15.316	176	611923	36.014	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	2827	0.713	ng/ul	0.01
73) Anthracene-d10	17.233	188	963478	35.654	ng/ul	0.00
81) Pyrene-d10	19.633	212	1240557	34.938	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.757	264	1016575	36.389	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	25544	10.745	ng/uL	92
5) Pyridine	3.634	79	198936	32.311	ng/ul	97
6) Benzaldehyde	6.787	77	180413	47.238	ng/ul	99
8) Phenol	6.834	94	307681	39.233	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.063	93	224555	36.592	ng/ul	97
12) 2-Chlorophenol	7.193	128	222095	39.162	ng/ul	99
13) 2-Methylphenol	8.063	108	229057	39.156	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.140	45	282481	36.900	ng/ul	98
16) Acetophenone	8.446	105	396367	38.876	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.428	70	218568	39.504	ng/ul	98
18) 4-Methylphenol	8.393	108	259548	40.821	ng/ul	97
19) Hexachloroethane	8.669	117	94139	36.298	ng/ul	98
22) Nitrobenzene	8.828	77	313610	37.773	ng/ul	100
23) Isophorone	9.346	82	634661	39.754	ng/ul	99
25) 2-Nitrophenol	9.522	139	139865	40.770	ng/ul	95
26) 2,4-Dimethylphenol	9.581	107	277393	37.063	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.828	93	339991	38.415	ng/ul	100
29) 2,4-Dichlorophenol	10.057	162	252103	42.884	ng/ul	97
30) Naphthalene	10.446	128	775926	38.977	ng/ul	99
32) 4-Chloroaniline	10.575	127	285609	34.529	ng/ul	99
33) Hexachlorobutadiene	10.710	225	176453	38.644	ng/ul	97
34) Caprolactam	11.398	113	108218	52.721	ng/ul	91
35) 4-Chloro-3-methylphenol	11.716	107	327143	44.695	ng/ul	99

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ClientSampleId :
E1CX6MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.069	142	572162	41.308	ng/ul	96
37) 1-Methylnaphthalene	12.293	142	574412	41.211	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.445	216	353109	40.587	ng/ul	97
40) Hexachlorocyclopentadiene	12.398	237	102740	21.714	ng/ul	95
41) 2,4,6-Trichlorophenol	12.698	196	231251	42.385	ng/ul	99
42) 2,4,5-Trichlorophenol	12.775	196	259481	44.198	ng/ul	98
43) 1,1'-Biphenyl	13.104	154	786508	39.862	ng/ul	99
44) 2-Chloronaphthalene	13.151	162	607455	38.799	ng/ul	99
45) 2-Nitroaniline	13.381	65	230098	44.307	ng/ul	97
47) Dimethylphthalate	13.757	163	847192	41.172	ng/ul	99
48) 2,6-Dinitrotoluene	13.898	165	176231	43.082	ng/ul	98
50) Acenaphthylene	14.010	152	978939	38.676	ng/ul	99
51) 3-Nitroaniline	14.234	138	170566	44.706	ng/ul	99
52) Acenaphthene	14.357	153	675503	39.713	ng/ul	99
53) 2,4-Dinitrophenol	14.451	184	114532	45.615	ng/ul	91
55) 4-Nitrophenol	14.557	109	139855	42.904	ng/ul	94
56) Dibenzofuran	14.710	168	981563	41.958	ng/ul	98
57) 2,4-Dinitrotoluene	14.704	165	270311	45.962	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.945	232	239624	45.453	ng/ul	97
59) Diethylphthalate	15.157	149	875733	42.635	ng/ul	100
61) Fluorene	15.375	166	828266	42.611	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.375	204	439079	42.579	ng/ul	94
63) 4-Nitroaniline	15.428	138	170353	53.578	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.492	198	173794	42.047	ng/ul	97
67) N-Nitrosodiphenylamine	15.604	169	732087	42.092	ng/ul	98
68) 4-Bromophenyl-phenylether	16.298	248	286074	42.280	ng/ul	95
69) Hexachlorobenzene	16.398	284	337063	43.011	ng/ul	98
70) Atrazine	16.604	200	266951	43.285	ng/ul	97
71) Pentachlorophenol	16.769	266	208978	44.118	ng/ul	99
72) Phenanthrene	17.180	178	1458312	45.757	ng/ul	98
74) Anthracene	17.269	178	1334773	41.177	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	355064	38.245	ng/uL	97
76) Pentachlorobenzene	14.616	250	361004	38.858	ng/uL	98
77) Carbazole	17.569	167	1240014	44.405	ng/ul	99
78) Di-n-butylphthalate	18.169	149	1592151	47.038	ng/ul	99
80) Fluoranthene	19.286	202	1884482	45.097	ng/ul	99
82) Pyrene	19.663	202	1964961	45.194	ng/ul	100
83) Butylbenzylphthalate	20.645	149	757591	45.902	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.533	252	555086	44.901	ng/ul	97
85) Benzo(a)anthracene	21.604	228	1891653	45.914	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.551	149	1115218	46.838	ng/ul	99
87) Chrysene	21.668	228	1789936	46.875	ng/ul	100
89) Di-n-octyl phthalate	22.845	149	1841644	49.771	ng/ul	100
90) Benzo(b)fluoranthene	23.921	252	1912243	55.637	ng/ul	99
91) Benzo(k)fluoranthene	23.992	252	1618120	46.197	ng/ul	99
93) Benzo(a)pyrene	24.821	252	1484313	45.388	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.797	276	1682581	41.970	ng/ul	99
95) Dibenzo(a,h)anthracene	28.868	278	1247078m	37.608	ng/ul	
96) Benzo(g,h,i)perylene	29.986	276	1334238m	41.265	ng/ul	

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