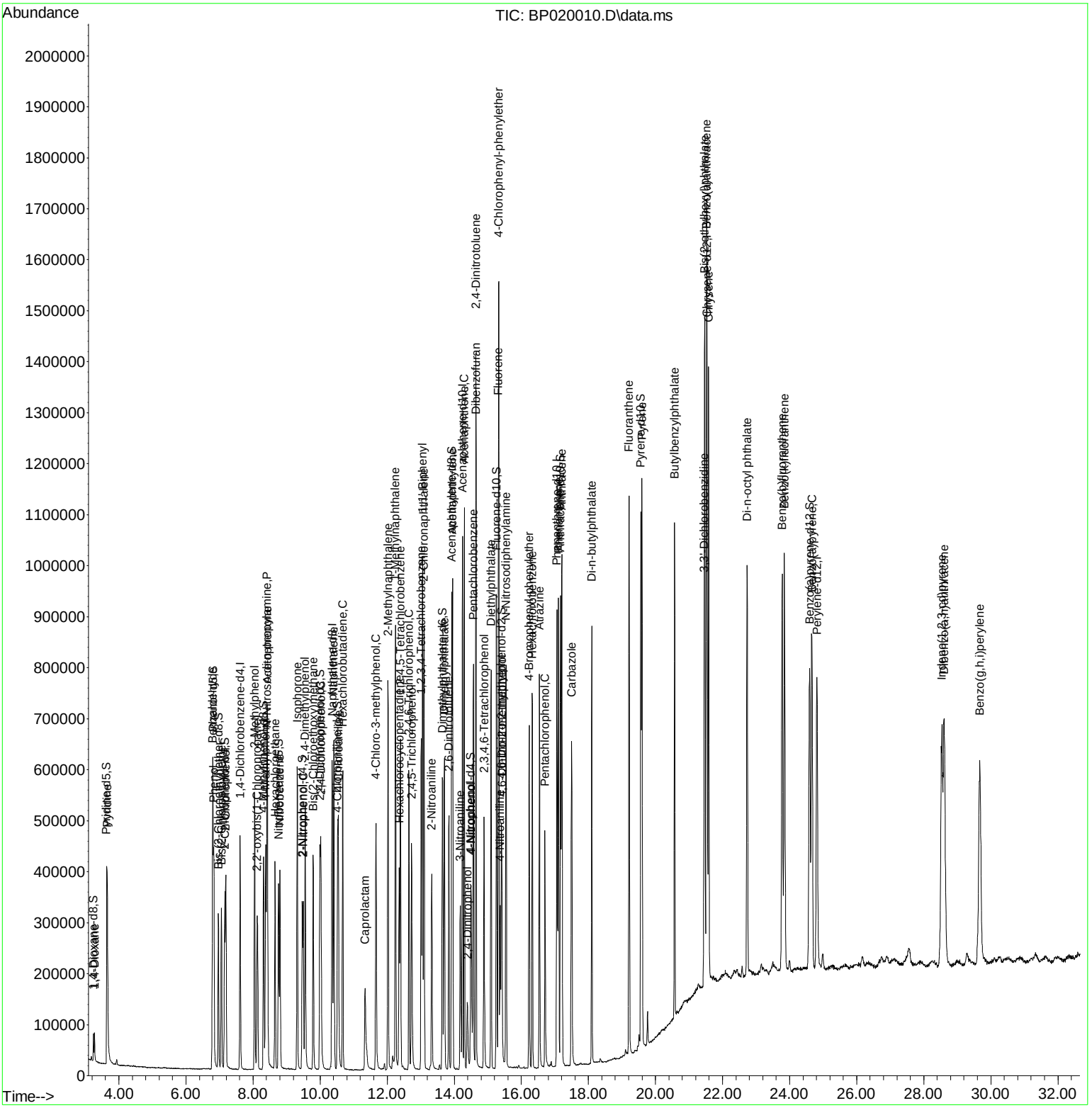
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020010.D
Acq On : 28 Mar 2024 13:12
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 28 14:11:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024



Quantitation Report (Qedit)

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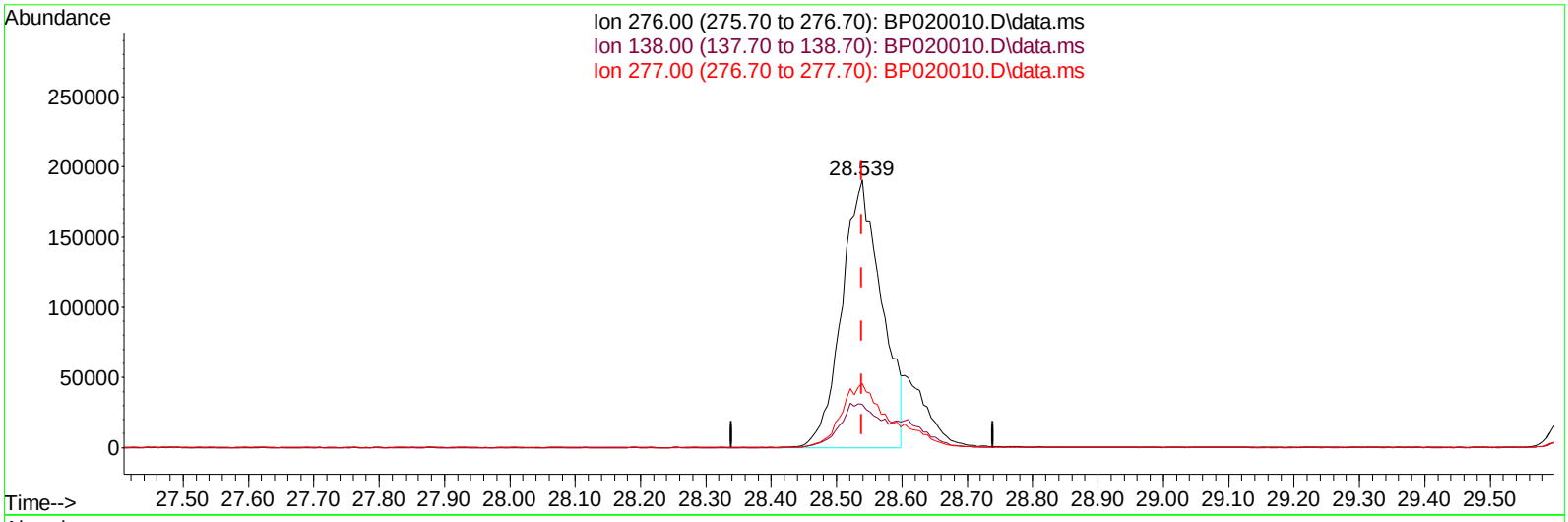

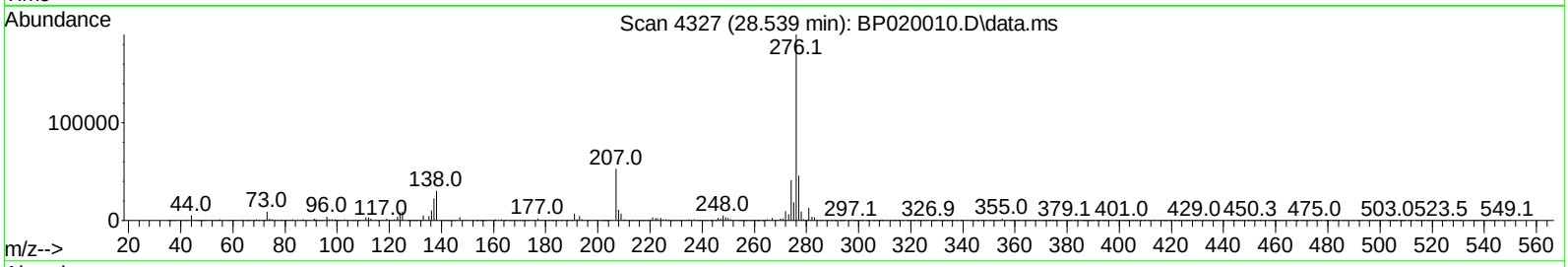

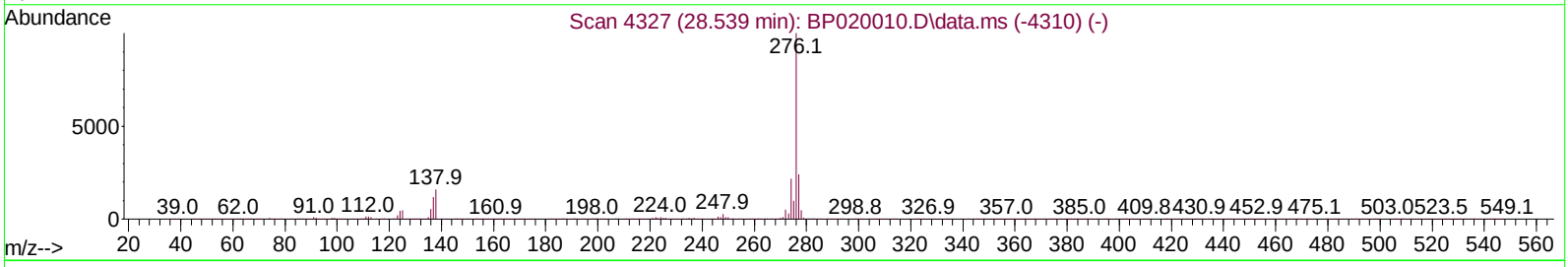

TIC: BP020010.D\data.ms

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

28.539min (0.000) 17.61 ng/ul

response 803222

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.40	16.07
277.00	24.40	23.99
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Quant Title : SVOA CALIBRATION
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BNA_P
LabSampleId :
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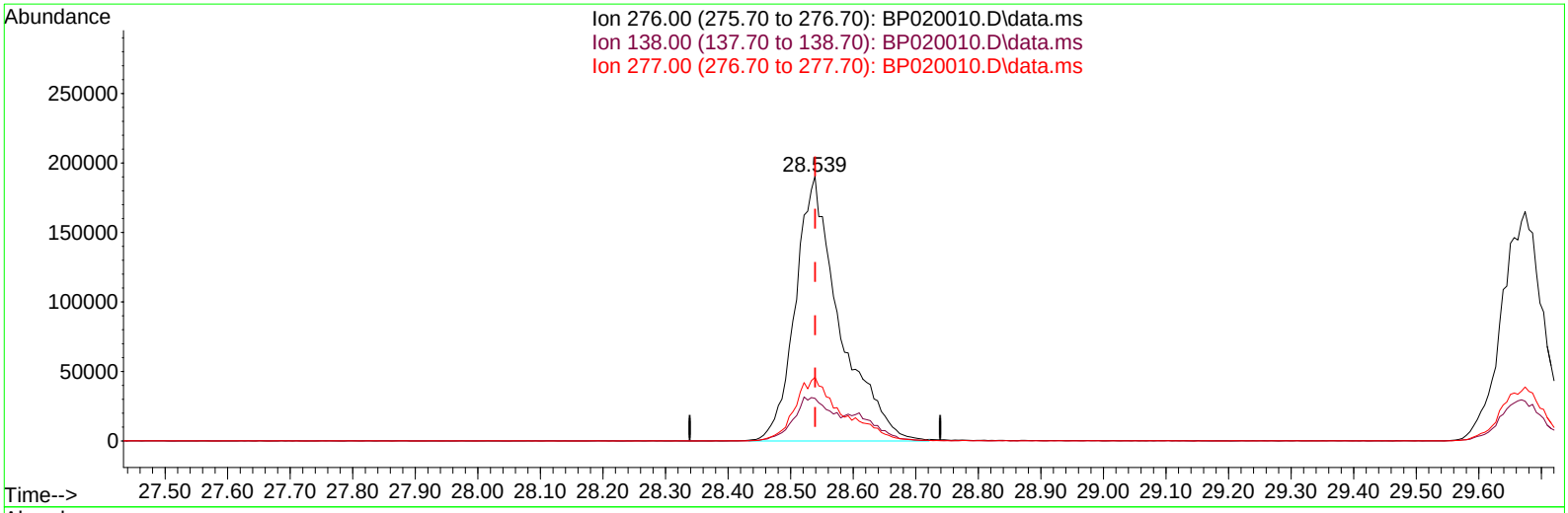

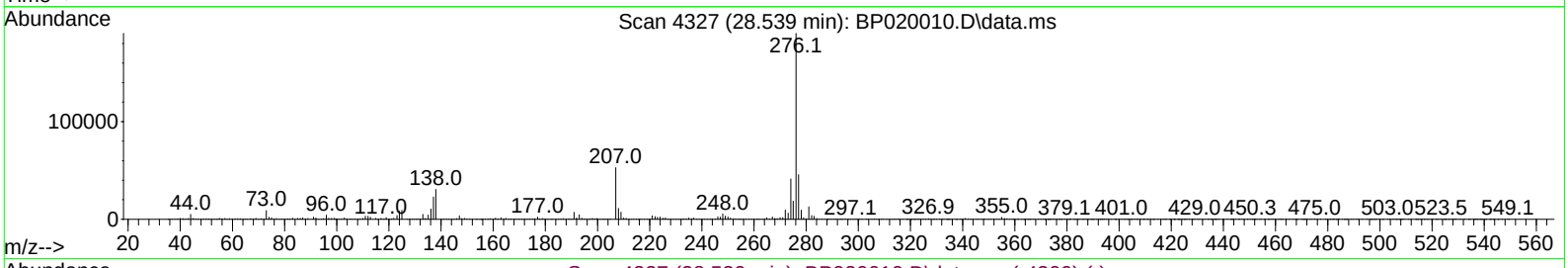

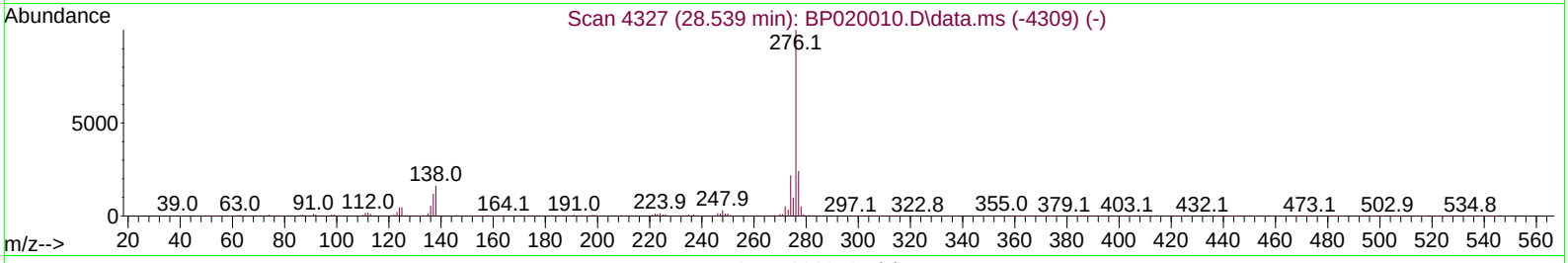

TIC: BP020010.D\data.ms

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

28.539min (0.000) 20.57 ng/ul m

response 938120

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.40	16.07
277.00	24.40	23.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
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Acq On : 28 Mar 2024 13:12
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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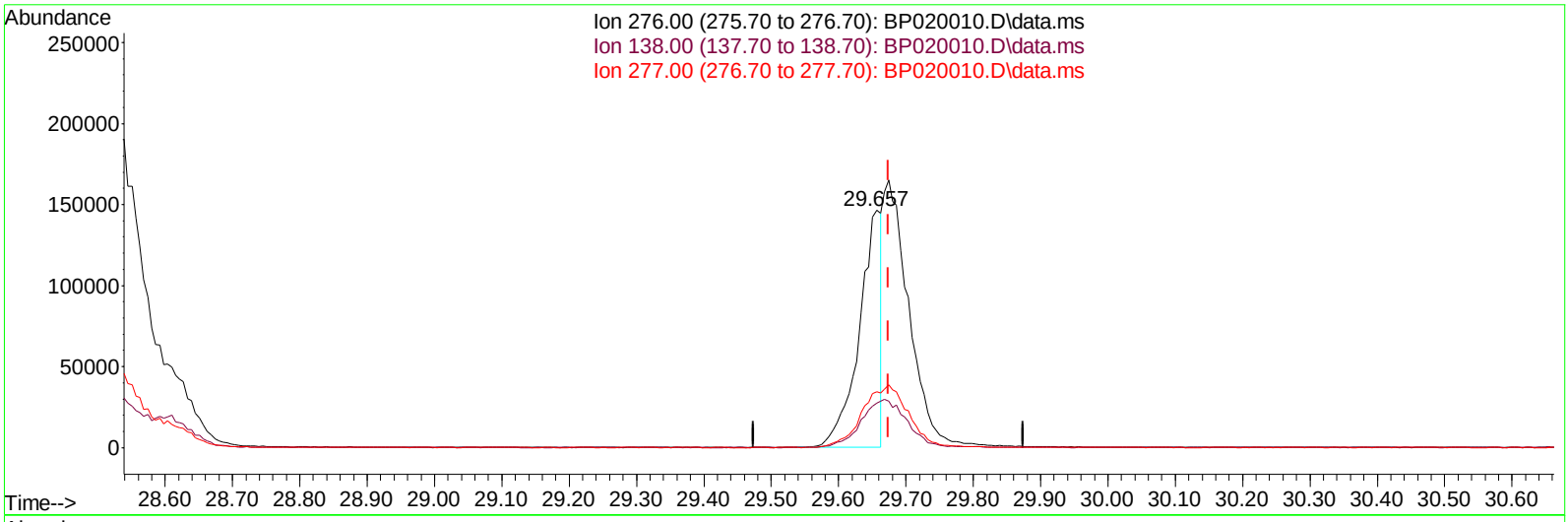

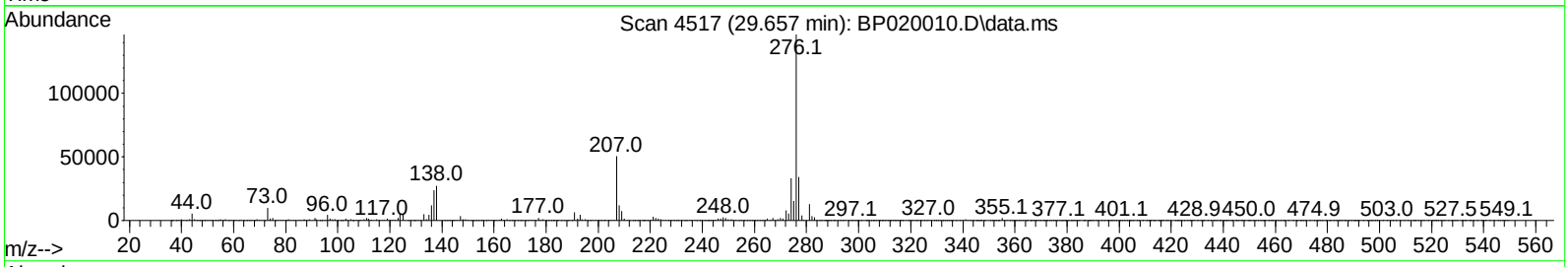

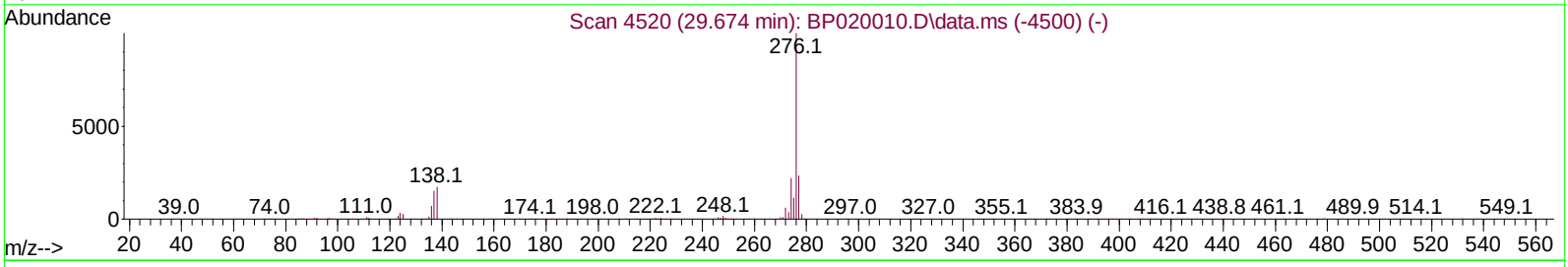

TIC: BP020010.D\data.ms

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

29.657min (-0.018) 9.14 ng/ul

response 336732

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	18.69
277.00	23.50	23.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020010.D
Acq On : 28 Mar 2024 13:12
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 28 14:10:11 2024
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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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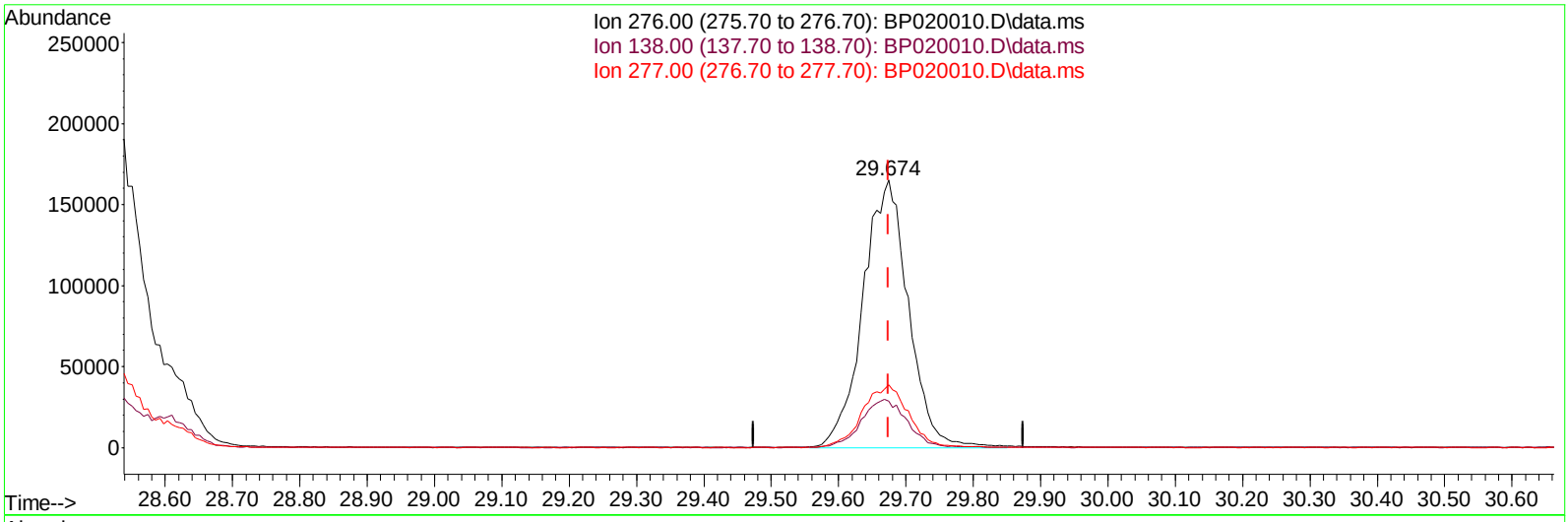

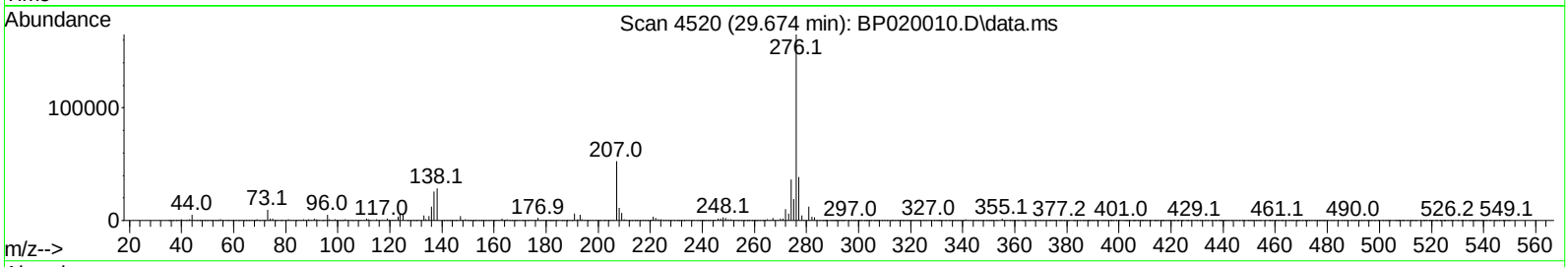

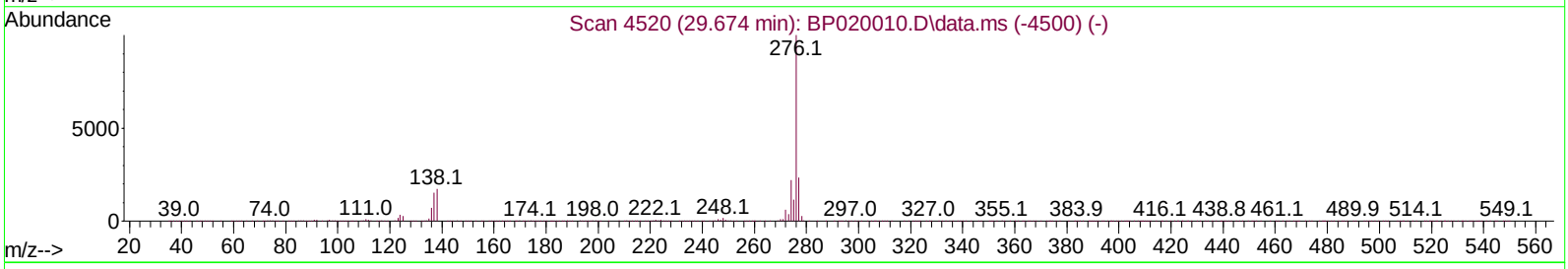

TIC: BP020010.D\data.ms

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

29.674min (0.000) 20.94 ng/ul m

response 771573

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	17.35
277.00	23.50	23.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.617	152	120859	20.000	ng/ul	0.00
20) Naphthalene-d8	10.358	136	503281	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.246	164	322702	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	615809	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	542638	20.000	ng/ul	0.00
88) Perylene-d12	24.816	264	638555	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	23842	8.643	ng/uL	0.00
4) Pyridine-d5	3.634	84	171246	20.560	ng/ul	0.00
7) Phenol-d5	6.805	99	209523	20.555	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.964	67	141489	21.306	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	151297	20.668	ng/ul	0.00
15) 4-Methylphenol-d8	8.311	113	168070	21.312	ng/ul	0.00
21) Nitrobenzene-d5	8.764	128	78656	20.390	ng/ul	0.00
24) 2-Nitrophenol-d4	9.463	143	87450	20.262	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.993	165	164998	20.932	ng/ul	0.00
31) 4-Chloroaniline-d4	10.516	131	216527	21.072	ng/ul	0.00
46) Dimethylphthalate-d6	13.646	166	450256	19.900	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	536125	20.285	ng/ul	0.00
54) 4-Nitrophenol-d4	14.493	143	60458	16.997	ng/ul	0.00
60) Fluorene-d10	15.257	176	389999	20.235	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	70102	19.018	ng/ul	0.00
73) Anthracene-d10	17.169	188	558866	20.502	ng/ul	0.00
81) Pyrene-d10	19.563	212	620866	19.501	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	618655	20.166	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	26368	8.377	ng/uL	95
5) Pyridine	3.652	79	176752	20.819	ng/ul	96
6) Benzaldehyde	6.793	77	137082	27.197	ng/ul	97
8) Phenol	6.828	94	220387	20.680	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.058	93	183585	21.272	ng/ul	100
12) 2-Chlorophenol	7.187	128	159369	20.658	ng/ul	93
13) 2-Methylphenol	8.046	108	162038	21.093	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.122	45	265868	22.403	ng/ul	98
16) Acetophenone	8.428	105	278635	21.904	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.411	70	160931	22.683	ng/ul	100
18) 4-Methylphenol	8.375	108	177474	21.464	ng/ul	99
19) Hexachloroethane	8.658	117	76842	21.445	ng/ul	96
22) Nitrobenzene	8.799	77	233875	21.285	ng/ul	98
23) Isophorone	9.316	82	430840	21.035	ng/ul	100
25) 2-Nitrophenol	9.499	139	91419	20.318	ng/ul	94
26) 2,4-Dimethylphenol	9.558	107	202611	20.628	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.793	93	257060	21.464	ng/ul	99
29) 2,4-Dichlorophenol	10.022	162	160382	20.799	ng/ul	98
30) Naphthalene	10.410	128	537950	20.835	ng/ul	99
32) 4-Chloroaniline	10.546	127	210390	20.863	ng/ul	99
33) Hexachlorobutadiene	10.675	225	126344	20.791	ng/ul	99
34) Caprolactam	11.340	113	46469	19.387	ng/ul	87
35) 4-Chloro-3-methylphenol	11.663	107	185775	21.688	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.022	142	368408	21.431	ng/ul	97
37) 1-Methylnaphthalene	12.246	142	366784	21.333	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.393	216	220705	20.686	ng/ul	98
40) Hexachlorocyclopentadiene	12.357	237	113616	18.819	ng/ul	96
41) 2,4,6-Trichlorophenol	12.652	196	132608	20.232	ng/ul	99
42) 2,4,5-Trichlorophenol	12.728	196	141871	20.927	ng/ul	99
43) 1,1'-Biphenyl	13.057	154	479256	20.508	ng/ul	99
44) 2-Chloronaphthalene	13.099	162	386445	20.506	ng/ul	98
45) 2-Nitroaniline	13.328	65	123975	20.884	ng/ul	98
47) Dimethylphthalate	13.704	163	468310	20.506	ng/ul	100
48) 2,6-Dinitrotoluene	13.840	165	93008	20.059	ng/ul	99
50) Acenaphthylene	13.951	152	608424	20.585	ng/ul	99
51) 3-Nitroaniline	14.181	138	85050	19.917	ng/ul	98
52) Acenaphthene	14.299	153	404547	20.603	ng/ul	98
53) 2,4-Dinitrophenol	14.393	184	42647	16.161	ng/ul	98
55) 4-Nitrophenol	14.504	109	58444	17.905	ng/ul	90
56) Dibenzofuran	14.651	168	548835	20.582	ng/ul	97
57) 2,4-Dinitrotoluene	14.646	165	127155	20.058	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.887	232	115750	19.910	ng/ul	99
59) Diethylphthalate	15.098	149	446123	19.699	ng/ul	99
61) Fluorene	15.316	166	447384	20.570	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.328	204	240107	20.611	ng/ul	99
63) 4-Nitroaniline	15.369	138	68524	18.789	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.416	198	74487	19.041	ng/ul	93
67) N-Nitrosodiphenylamine	15.546	169	362682	21.322	ng/ul	98
68) 4-Bromophenyl-phenylether	16.234	248	143393	21.455	ng/ul	97
69) Hexachlorobenzene	16.328	284	155050	20.893	ng/ul	99
70) Atrazine	16.540	200	130328	19.998	ng/ul	97
71) Pentachlorophenol	16.704	266	85606	19.678	ng/ul	98
72) Phenanthrene	17.104	178	662368	20.804	ng/ul	99
74) Anthracene	17.210	178	676083	20.913	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.016	216	219553	21.867	ng/uL	98
76) Pentachlorobenzene	14.569	250	201668	21.689	ng/uL	97
77) Carbazole	17.498	167	557722	20.175	ng/ul	99
78) Di-n-butylphthalate	18.098	149	672156	19.473	ng/ul	99
80) Fluoranthene	19.210	202	738117	19.738	ng/ul	99
82) Pyrene	19.598	202	754017	19.400	ng/ul	99
83) Butylbenzylphthalate	20.569	149	291610	18.477	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.451	252	236788	20.519	ng/ul	100
85) Benzo(a)anthracene	21.522	228	767190	20.430	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.469	149	433266	18.788	ng/ul	99
87) Chrysene	21.586	228	716389	20.520	ng/ul	99
89) Di-n-octyl phthalate	22.733	149	745887	18.417	ng/ul	100
90) Benzo(b)fluoranthene	23.780	252	748286	19.987	ng/ul	99
91) Benzo(k)fluoranthene	23.845	252	775281	20.378	ng/ul	99
93) Benzo(a)pyrene	24.669	252	733787	20.263	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.539	276	938120m	20.568	ng/ul	
95) Dibenzo(a,h)anthracene	28.610	278	776861	20.938	ng/ul	99
96) Benzo(g,h,i)perylene	29.674	276	771573m	20.943	ng/ul	

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