

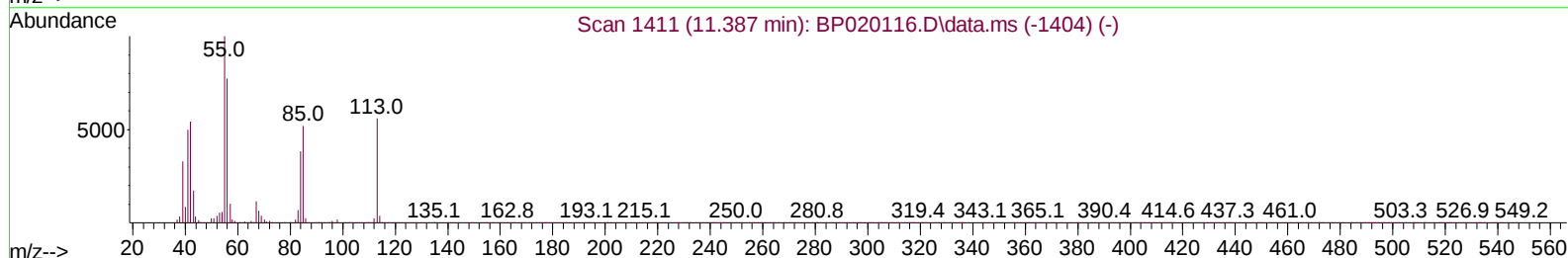
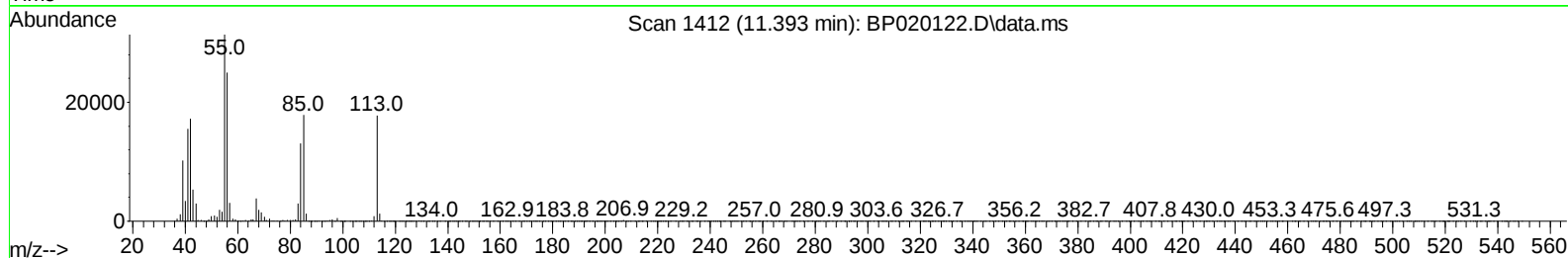
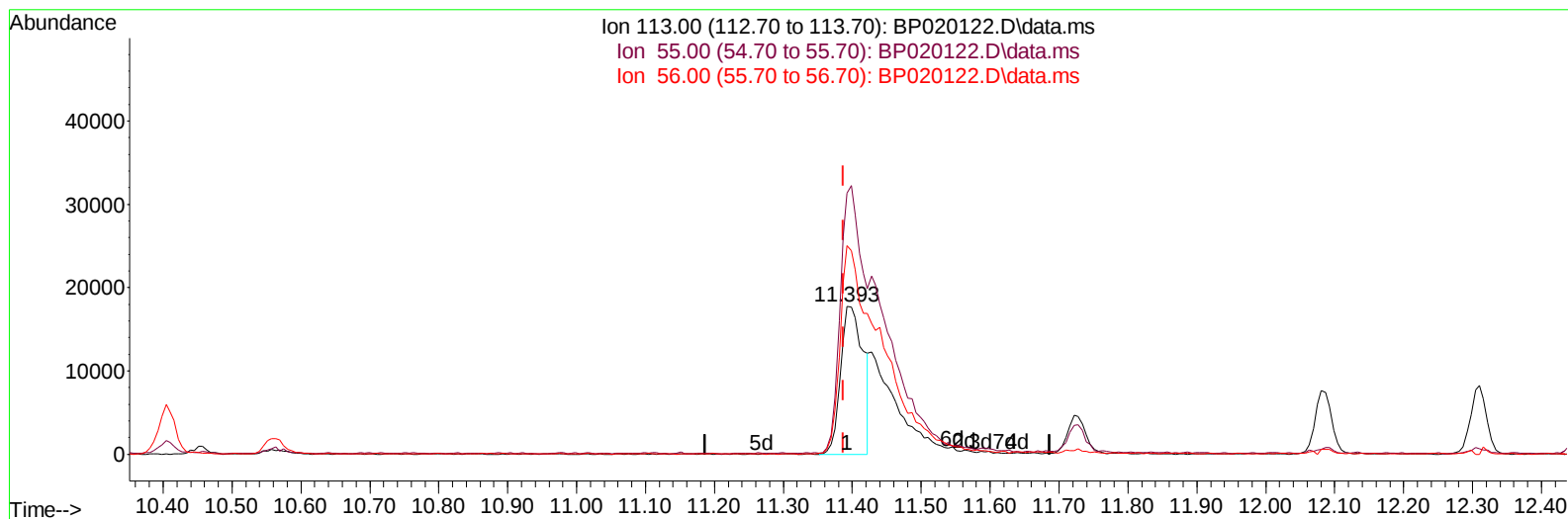
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043024\
 Data File : BP020122.D
 Acq On : 30 Apr 2024 16:37
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 01 00:51:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 24 15:30:15 2024
 Response via : Initial Calibration

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



TIC: BP020122.D\data.ms

(34) Caprolactam

11.393min (+ 0.006) 11.23 ng/ul

response 40844

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	180.10	176.62
56.00	139.70	140.77
0.00	0.00	0.00

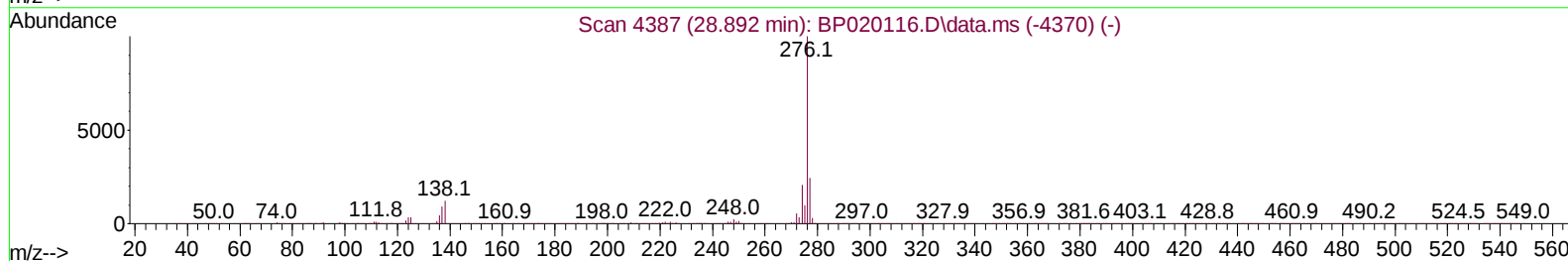
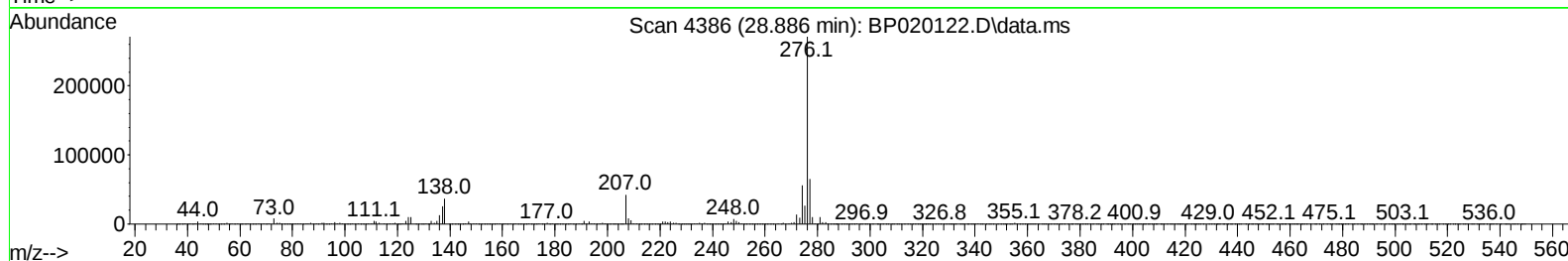
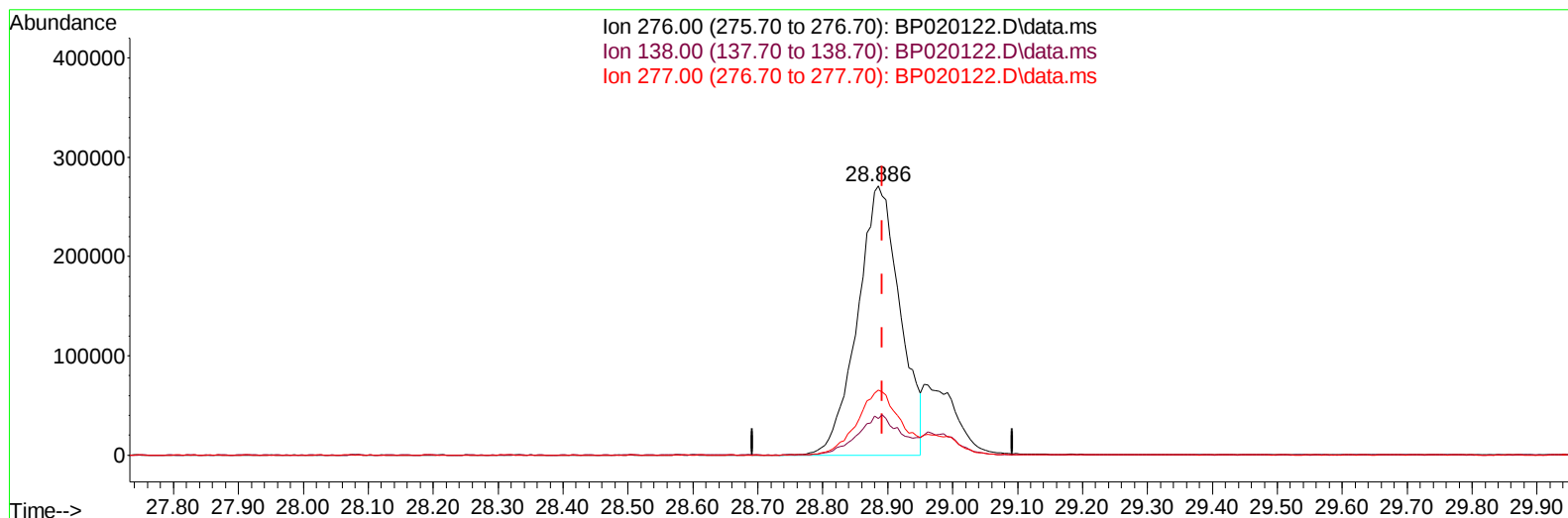
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043024\
Data File : BP020122.D
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TIC: BP020122.D\data.ms

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

28.886min (-0.006) 13.04 ng/u1

response 1239845

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	12.40	13.66
277.00	24.50	24.13
0.00	0.00	0.00

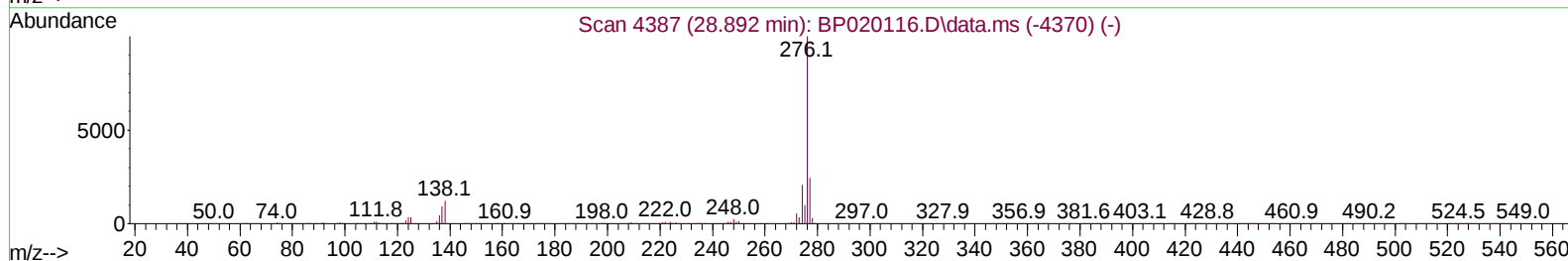
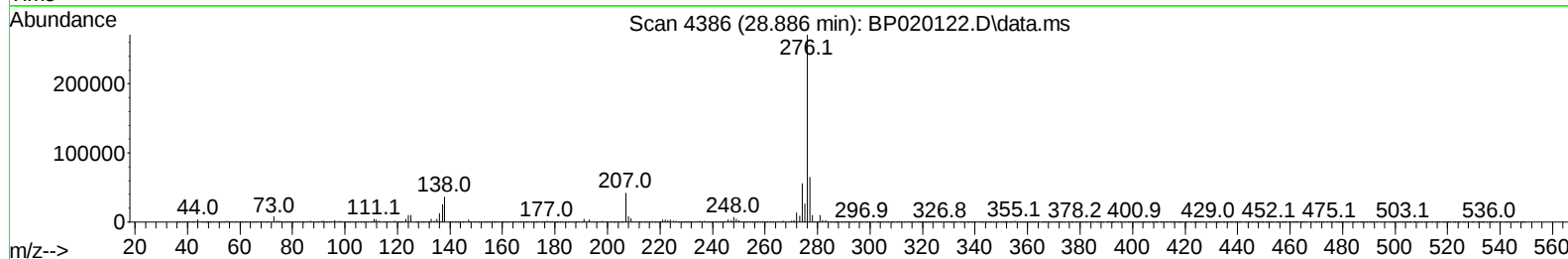
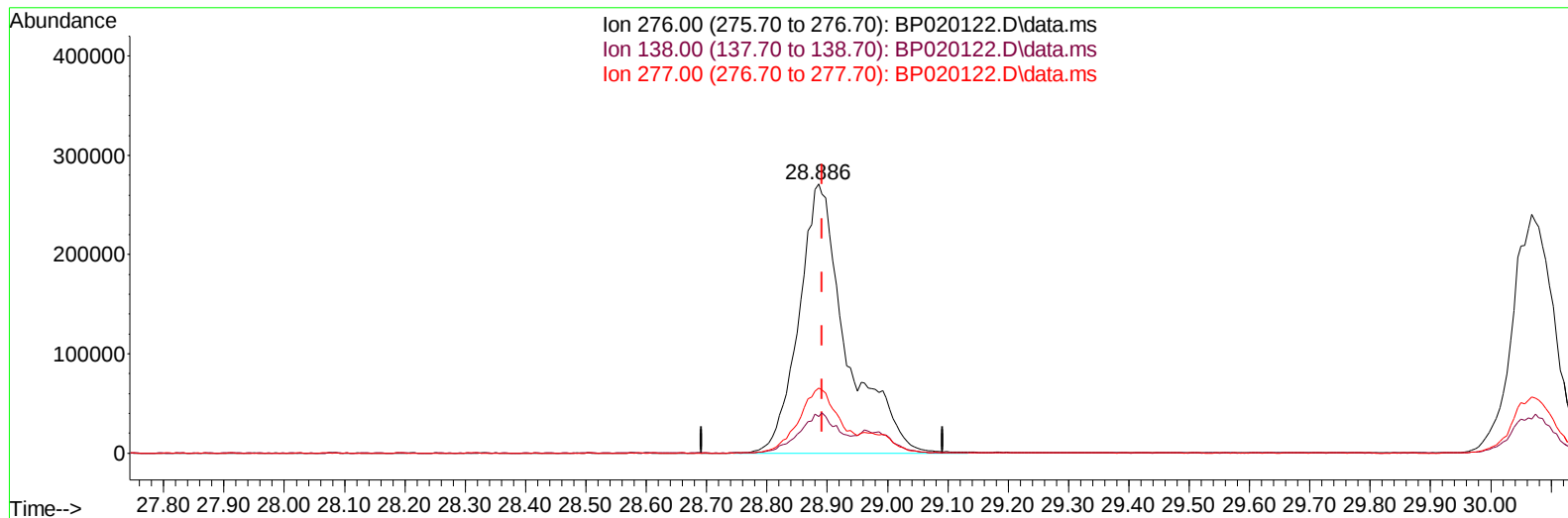
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043024\
Data File : BP020122.D
Acq On : 30 Apr 2024 16:37
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020122.D\data.ms

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

28.886min (-0.006) 15.69 ng/ul m

response 1491991

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	12.40	13.66
277.00	24.50	24.13
0.00	0.00	0.00

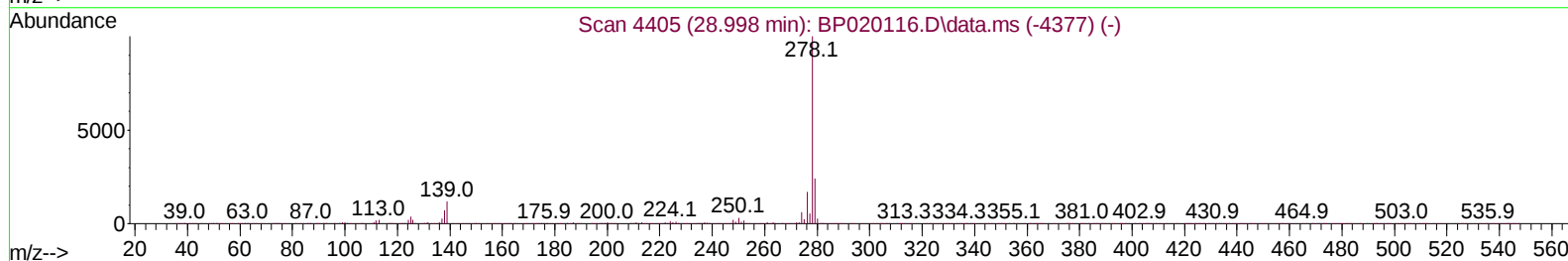
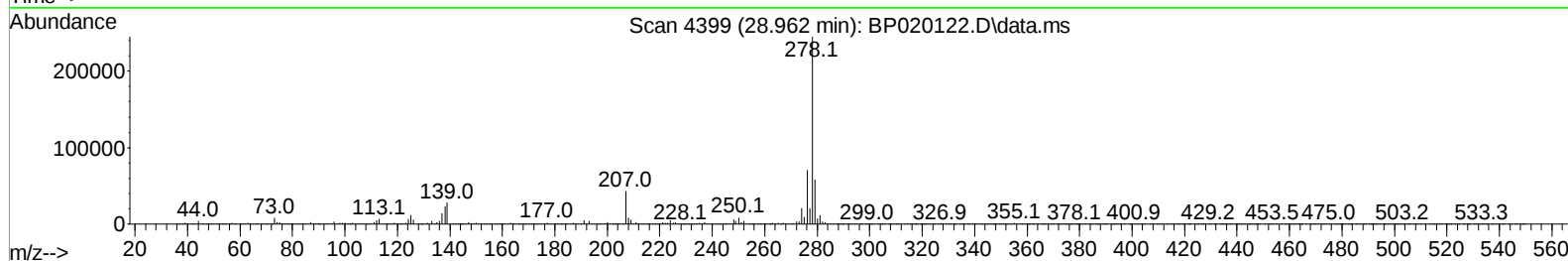
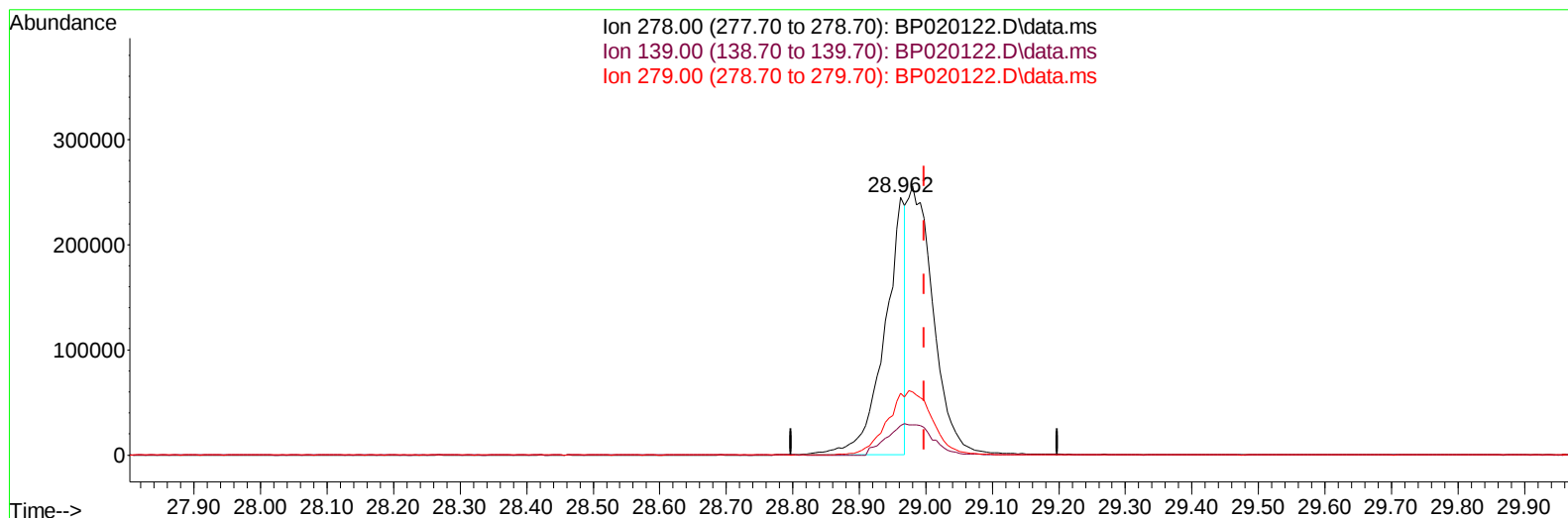
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043024\
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TIC: BP020122.D\data.ms

(95) Dibenzo(a,h)anthracene

28.962min (-0.035) 6.83 ng/u1

response 535982

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	11.80	11.37
279.00	24.30	23.91
0.00	0.00	0.00

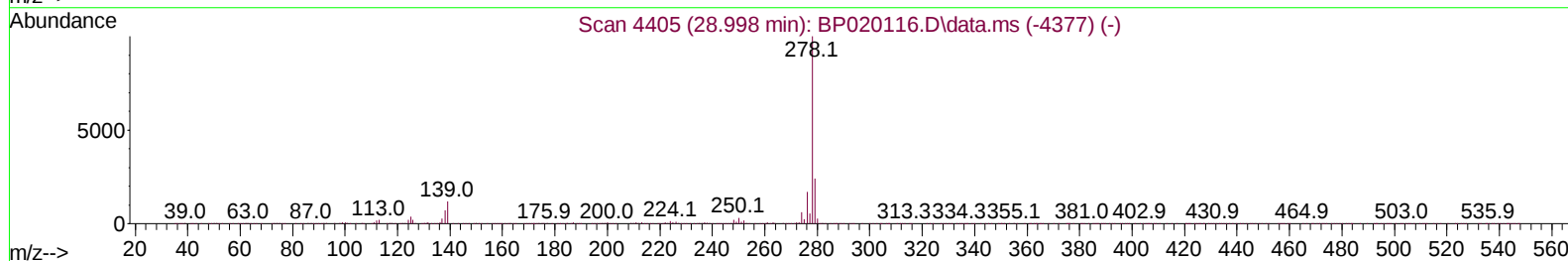
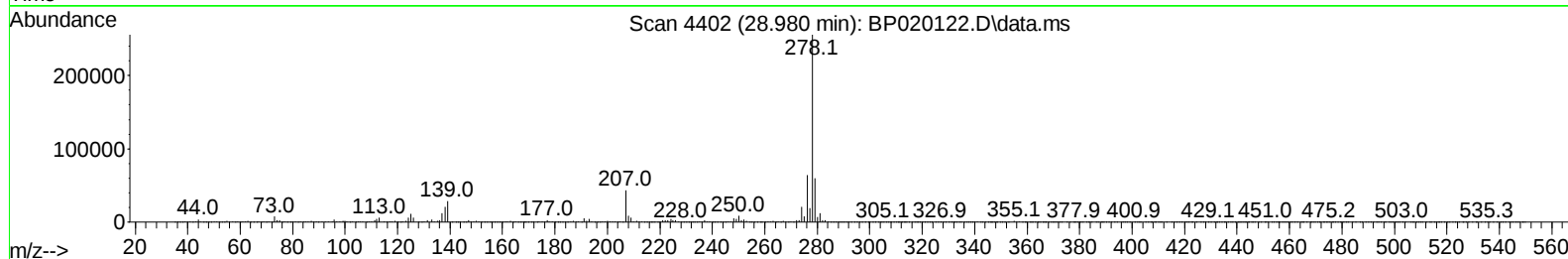
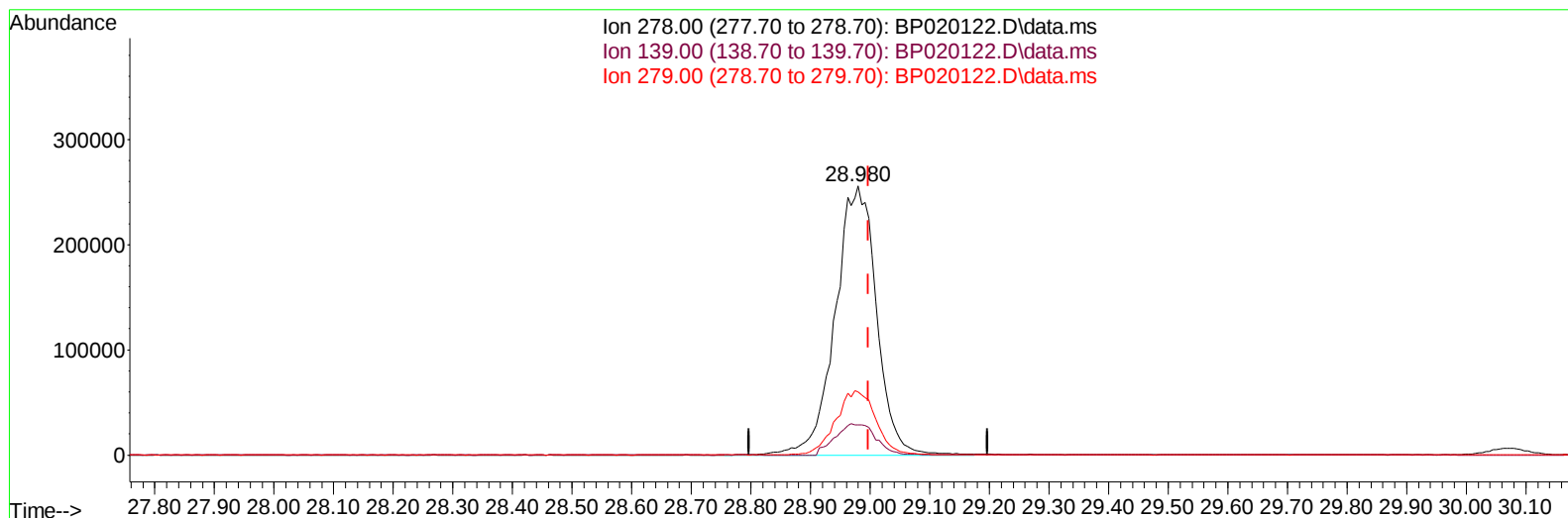
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043024\
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 Operator : MA/JU
 Sample : SSTDCCC020
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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TIC: BP020122.D\data.ms

(95) Dibenzo(a,h)anthracene

28.980min (-0.018) 15.70 ng/ul m

response 1232002

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	11.80	11.24
279.00	24.30	23.48
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 01 00:53:53 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	147012	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	683269	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	533319	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	1268473	20.000	ng/ul	0.00
79) Chrysene-d12	21.668	240	1295868	20.000	ng/ul	0.00
88) Perylene-d12	25.051	264	1387196	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	22919	6.510	ng/uL	-0.01
4) Pyridine-d5	3.616	84	178900	17.250	ng/ul	-0.01
7) Phenol-d5	6.810	99	227453	18.245	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	151757	18.897	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	161200	18.418	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	190143	20.034	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	90646	17.275	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	102200	17.550	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	196075	17.892	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	258974	18.121	ng/ul	0.00
46) Dimethylphthalate-d6	13.728	166	673617	17.684	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	724305	16.683	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	110222	17.802	ng/ul	0.00
60) Fluorene-d10	15.345	176	579810	17.499	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	130209	16.054	ng/ul	0.00
73) Anthracene-d10	17.263	188	960604	17.056	ng/ul	0.00
81) Pyrene-d10	19.663	212	1192112	17.291	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.809	264	1157062	17.095	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	25798	6.519	ng/uL	96
5) Pyridine	3.634	79	182887	17.196	ng/ul	99
6) Benzaldehyde	6.793	77	163472	22.897	ng/ul	99
8) Phenol	6.840	94	240972	18.605	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.069	93	199039	19.489	ng/ul	98
12) 2-Chlorophenol	7.199	128	169349	18.437	ng/ul	100
13) 2-Methylphenol	8.069	108	181329	19.371	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.146	45	277773	19.740	ng/ul	99
16) Acetophenone	8.451	105	324902	20.615	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.434	70	193675	22.455	ng/ul#	97
18) 4-Methylphenol	8.399	108	199340	20.119	ng/ul	96
19) Hexachloroethane	8.675	117	78860	17.767	ng/ul	96
22) Nitrobenzene	8.834	77	276149	17.582	ng/ul	97
23) Isophorone	9.351	82	548874	19.635	ng/ul	99
25) 2-Nitrophenol	9.534	139	107216	17.433	ng/ul	97
26) 2,4-Dimethylphenol	9.593	107	234143	18.124	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.834	93	298779	18.748	ng/ul	99
29) 2,4-Dichlorophenol	10.063	162	189930	17.605	ng/ul	99
30) Naphthalene	10.451	128	604314	17.108	ng/ul	100
32) 4-Chloroaniline	10.587	127	260302	18.419	ng/ul	94
33) Hexachlorobutadiene	10.722	225	147231	16.342	ng/ul	99
34) Caprolactam	11.393	113	75132m	20.663	ng/ul	
35) 4-Chloro-3-methylphenol	11.722	107	242501	19.414	ng/ul	99

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 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 01 00:53:53 2024
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Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.087	142	441612	18.668	ng/ul	99
37) 1-Methylnaphthalene	12.310	142	444565	18.702	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.451	216	281320	15.568	ng/ul	98
40) Hexachlorocyclopentadiene	12.416	237	142326	14.904	ng/ul	99
41) 2,4,6-Trichlorophenol	12.716	196	182317	16.645	ng/ul	99
42) 2,4,5-Trichlorophenol	12.798	196	196683	16.717	ng/ul	98
43) 1,1'-Biphenyl	13.122	154	613295	16.366	ng/ul	98
44) 2-Chloronaphthalene	13.163	162	495272	16.325	ng/ul	99
45) 2-Nitroaniline	13.392	65	184132	17.379	ng/ul	98
47) Dimethylphthalate	13.775	163	688726	17.716	ng/ul	99
48) 2,6-Dinitrotoluene	13.916	165	141435	17.891	ng/ul	96
50) Acenaphthylene	14.034	152	818967	16.871	ng/ul	99
51) 3-Nitroaniline	14.251	138	136782	18.451	ng/ul	96
52) Acenaphthene	14.381	153	535104	16.817	ng/ul	97
53) 2,4-Dinitrophenol	14.475	184	83723	16.683	ng/ul	92
55) 4-Nitrophenol	14.581	109	118712	18.122	ng/ul	99
56) Dibenzofuran	14.733	168	766528	17.013	ng/ul	99
57) 2,4-Dinitrotoluene	14.722	165	209373	18.074	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.969	232	188151	17.371	ng/ul	98
59) Diethylphthalate	15.186	149	720177	18.371	ng/ul	100
61) Fluorene	15.398	166	647691	17.311	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.398	204	353478	17.291	ng/ul	99
63) 4-Nitroaniline	15.451	138	130738	19.705	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.510	198	139583	16.279	ng/ul	98
67) N-Nitrosodiphenylamine	15.628	169	569220	17.254	ng/ul	100
68) 4-Bromophenyl-phenylether	16.322	248	231286	16.908	ng/ul	95
69) Hexachlorobenzene	16.422	284	260702	18.823	ng/ul	97
70) Atrazine	16.628	200	236333	17.739	ng/ul	99
71) Pentachlorophenol	16.798	266	162694	16.448	ng/ul	97
72) Phenanthrene	17.204	178	1078944	16.635	ng/ul	99
74) Anthracene	17.298	178	1118039	16.709	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.075	216	284683	15.272	ng/uL	99
76) Pentachlorobenzene	14.639	250	287925	15.807	ng/uL	99
77) Carbazole	17.592	167	1001506	16.868	ng/ul	100
78) Di-n-butylphthalate	18.192	149	1317867	18.121	ng/ul	99
80) Fluoranthene	19.316	202	1411968	17.674	ng/ul	99
82) Pyrene	19.698	202	1463587	17.457	ng/ul	98
83) Butylbenzylphthalate	20.668	149	610481	18.051	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.568	252	522538	17.240	ng/ul	99
85) Benzo(a)anthracene	21.645	228	1532512	17.037	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.586	149	932849	18.856	ng/ul	98
87) Chrysene	21.715	228	1421381	17.026	ng/ul	99
89) Di-n-octyl phthalate	22.892	149	1592799	19.201	ng/ul	100
90) Benzo(b)fluoranthene	23.974	252	1442548	17.545	ng/ul	100
91) Benzo(k)fluoranthene	24.045	252	1494420	17.973	ng/ul	99
93) Benzo(a)pyrene	24.886	252	1361734	17.269	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.886	276	1491991m	15.695	ng/ul	
95) Dibenzo(a,h)anthracene	28.980	278	1232002m	15.700	ng/ul	
96) Benzo(g,h,i)perylene	30.068	276	1156954	15.135	ng/ul	98

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

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Manual IntegrationsAPPROVED

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