Quantitation Report (Qedit)

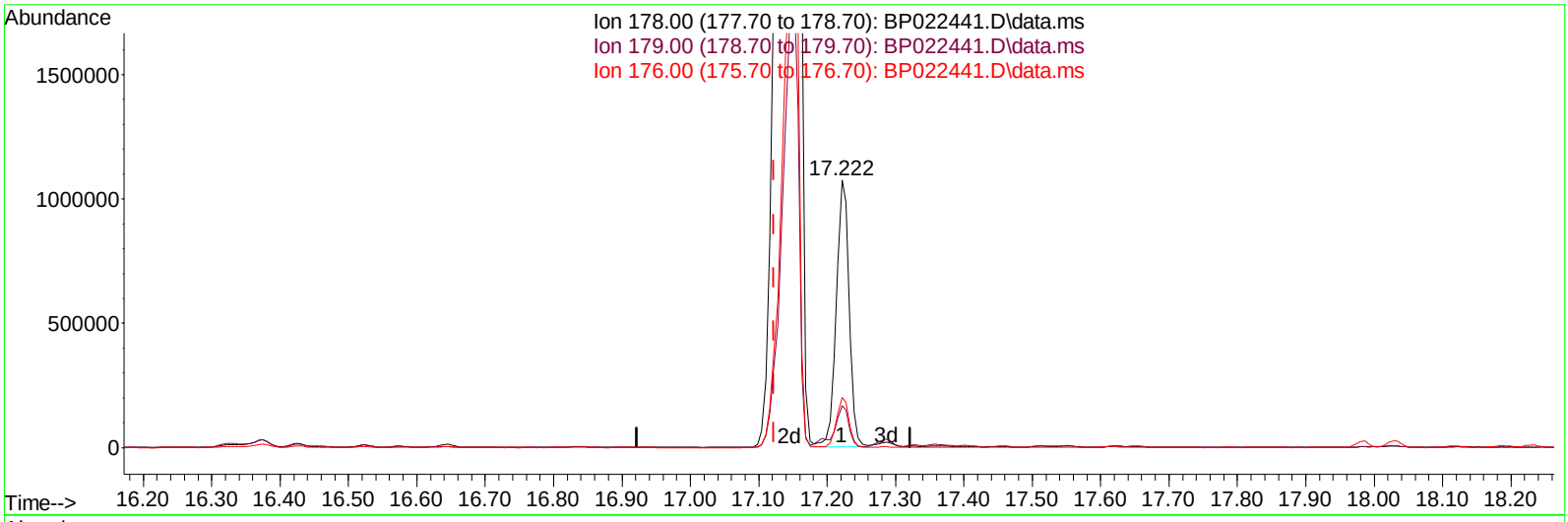
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022441.D
Acq On : 17 Oct 2024 10:43
Operator : RC/JU
Sample : P4264-03ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

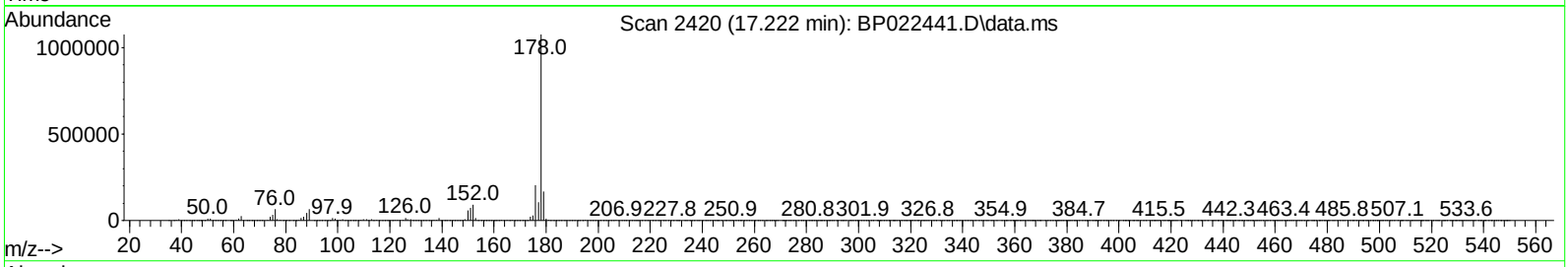
Quant Time: Oct 18 01:14:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 05:42:26 2024
Response via : Initial Calibration

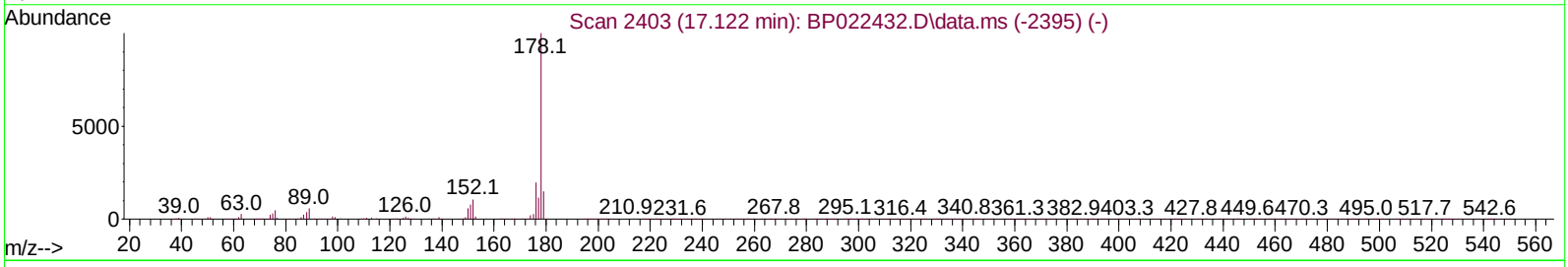
Instrument :
BNA_P
ClientSampleId :
DCYN7ME

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024







TIC: BP022441.D\data.ms

(72) Phenanthrene

17.222min (+ 0.100) 37.39 ng/ul

response 1392584

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	15.74
176.00	19.60	18.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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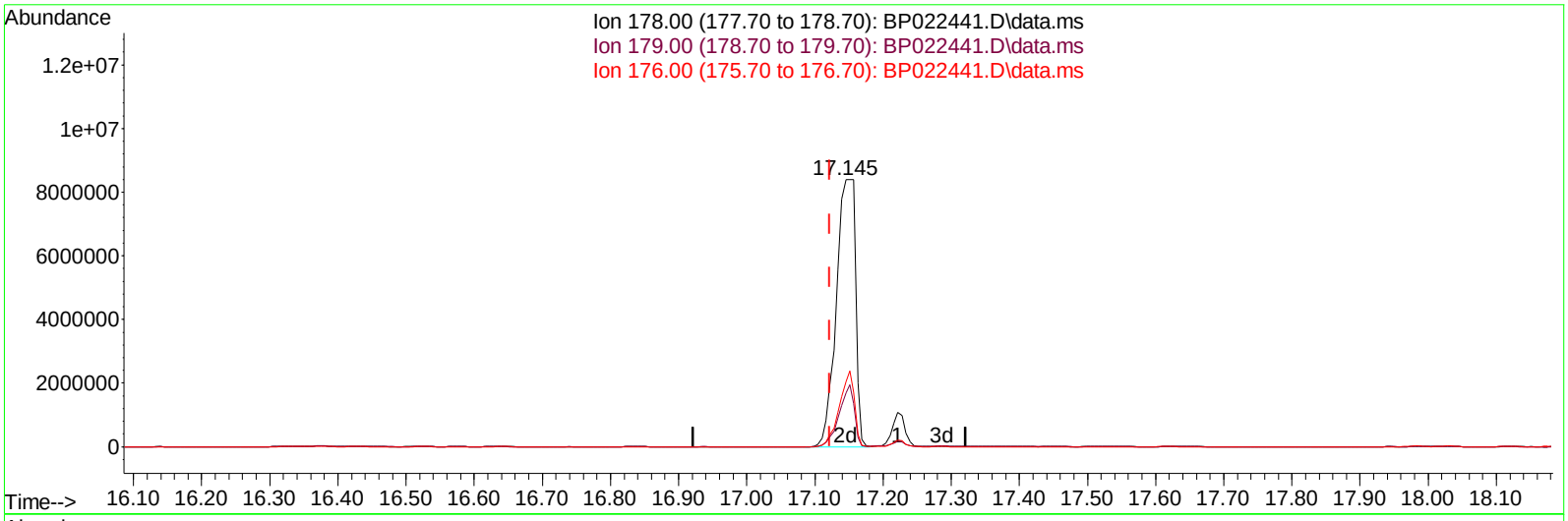

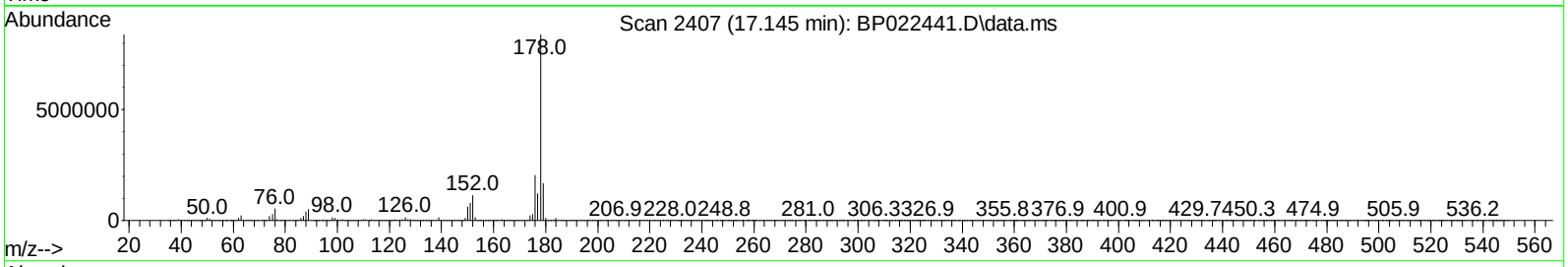

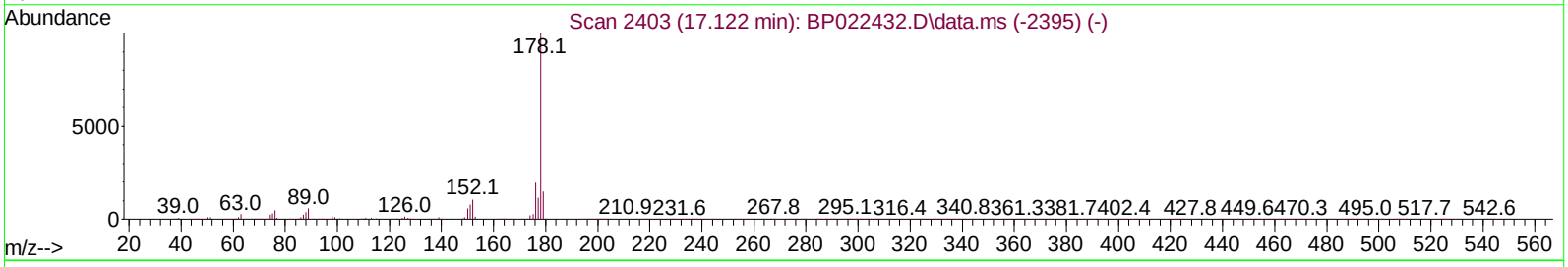

TIC: BP022441.D\data.ms

(72) Phenanthrene

17.145min (+ 0.024) 444.62 ng/ul m

response 16559147

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	20.14#
176.00	19.60	24.39#
0.00	0.00	0.00

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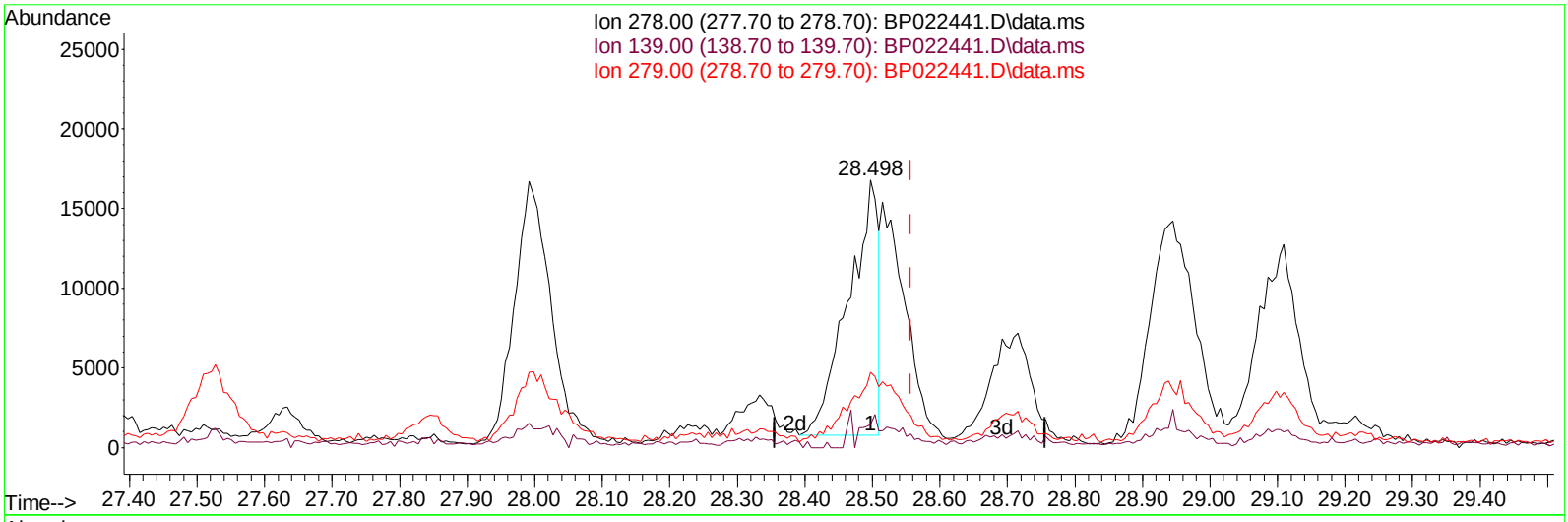

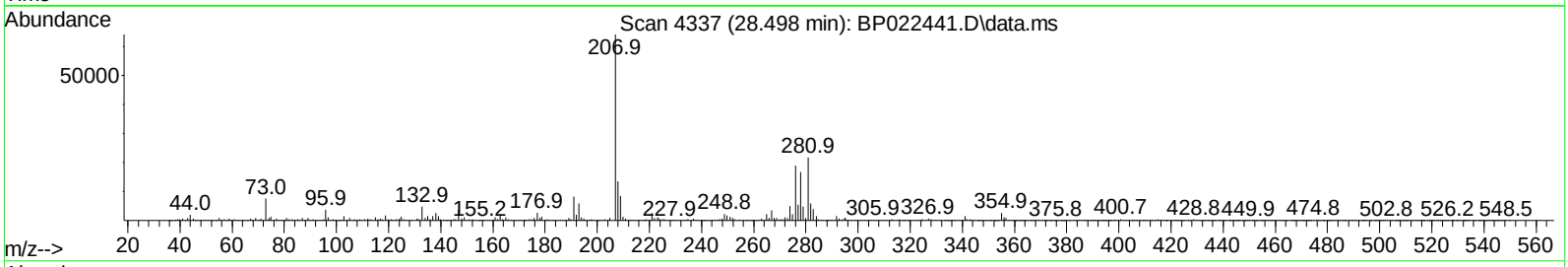

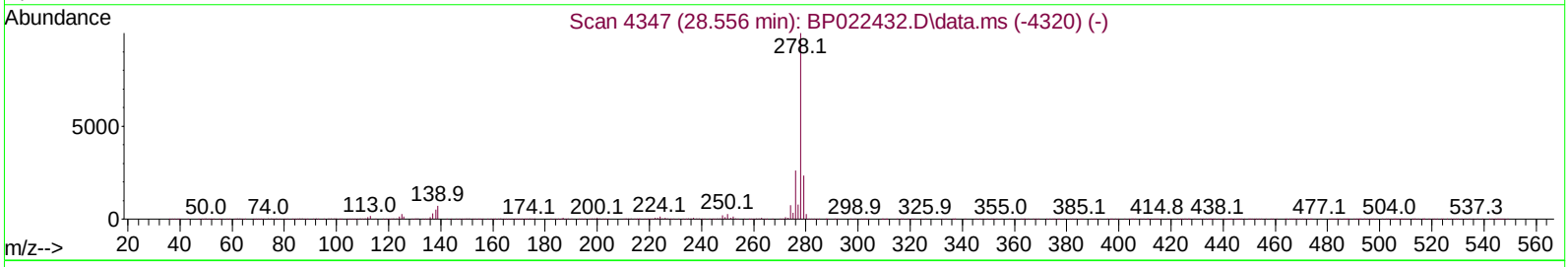

TIC: BP022441.D\data.ms

(95) Dibenzo(a,h)anthracene

28.498min (-0.059) 0.83 ng/ul

response 49186

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	11.44#
279.00	23.70	28.31
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 17 Oct 2024 10:43
Operator : RC/JU
Sample : P4264-03ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 18 01:14:25 2024
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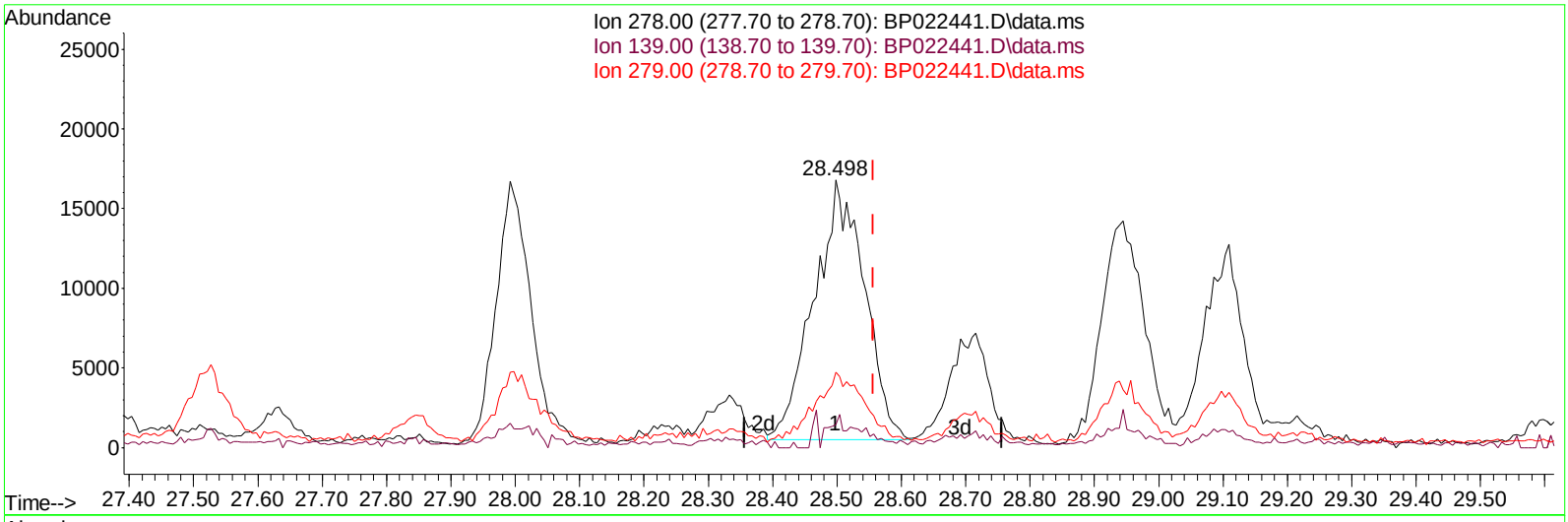

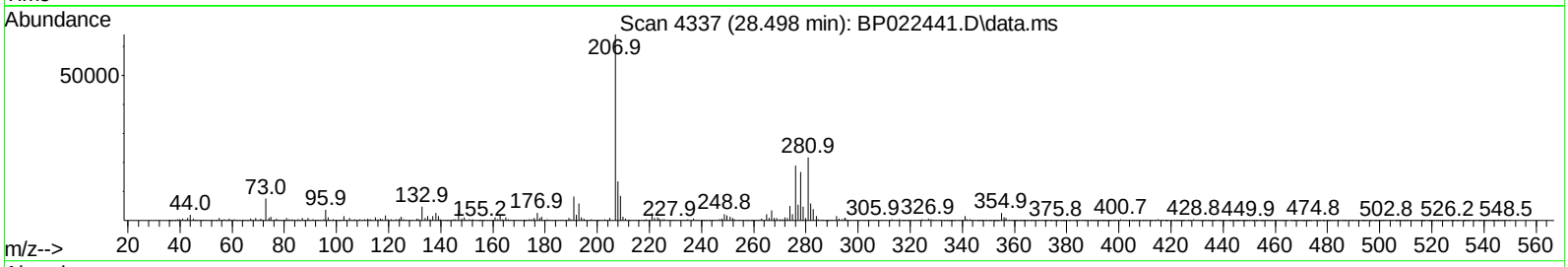

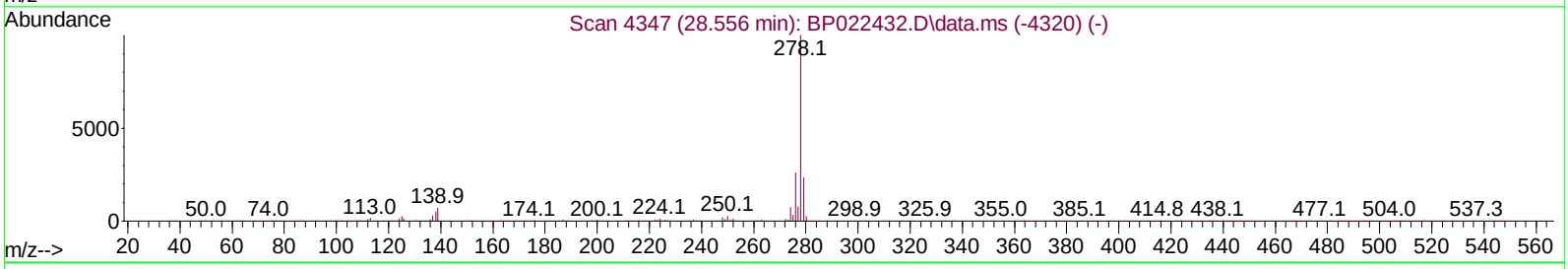

TIC: BP022441.D\data.ms

(95) Dibenzo(a,h)anthracene

28.498min (-0.059) 1.49 ng/ul m

response 88000

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	8.58
279.00	23.70	28.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
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Acq On : 17 Oct 2024 10:43
Operator : RC/JU
Sample : P4264-03ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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BNA_P
ClientSampleId :
DCYN7ME

Manual IntegrationsAPPROVED

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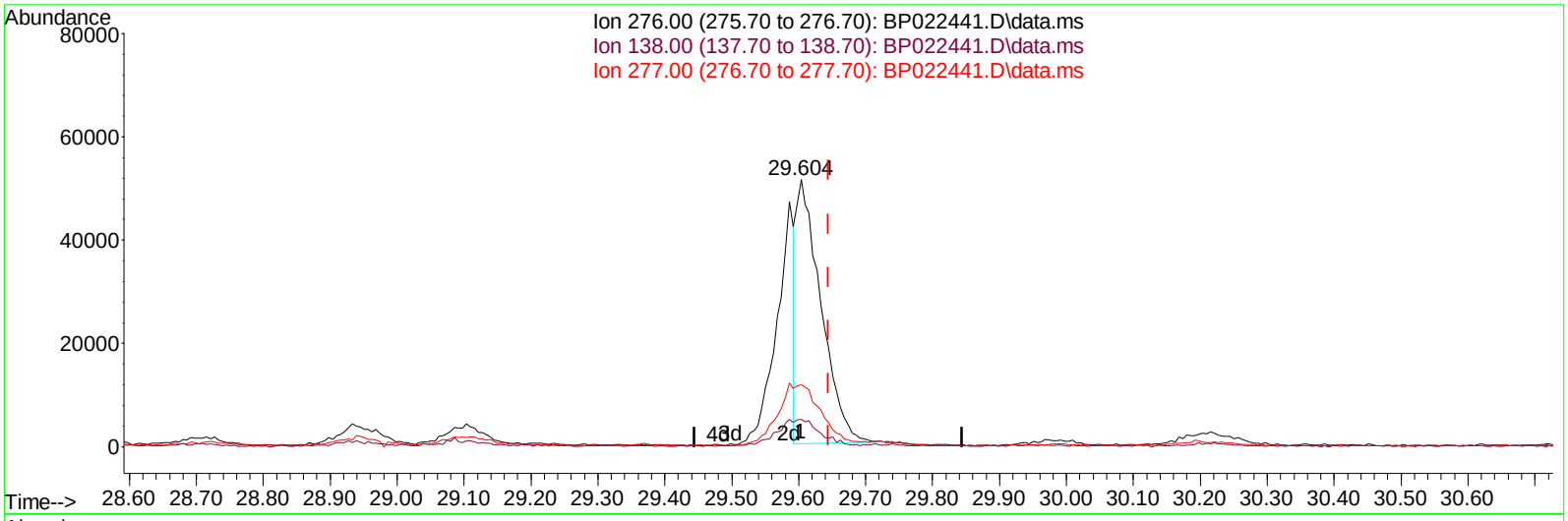

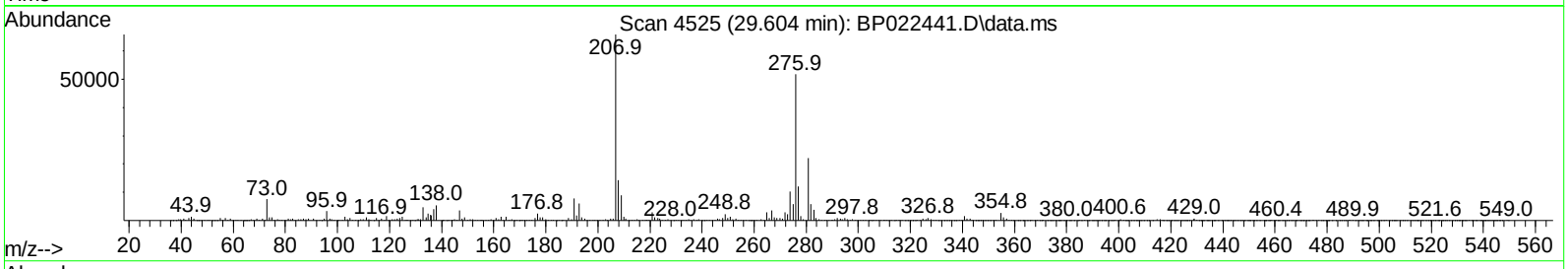

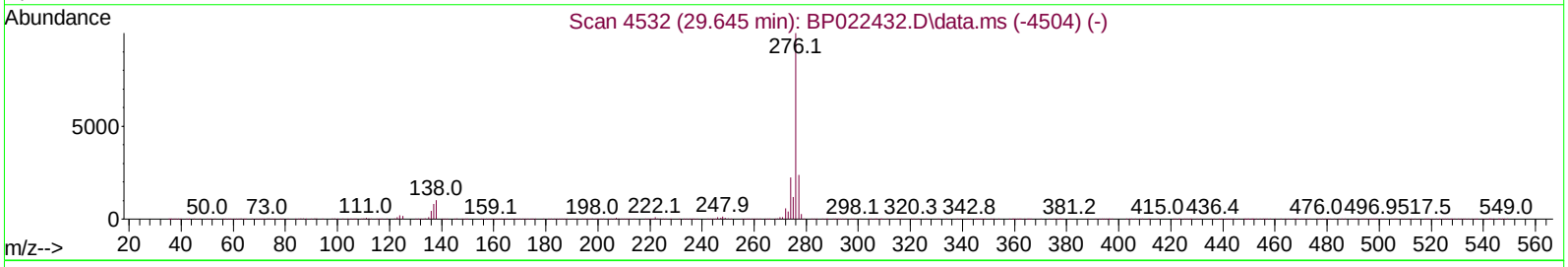

TIC: BP022441.D\data.ms

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

29.604min (-0.041) 2.29 ng/ul

response 129965

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.39
277.00	23.70	23.23
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 17 Oct 2024 10:43
Operator : RC/JU
Sample : P4264-03ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
DCYN7ME

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
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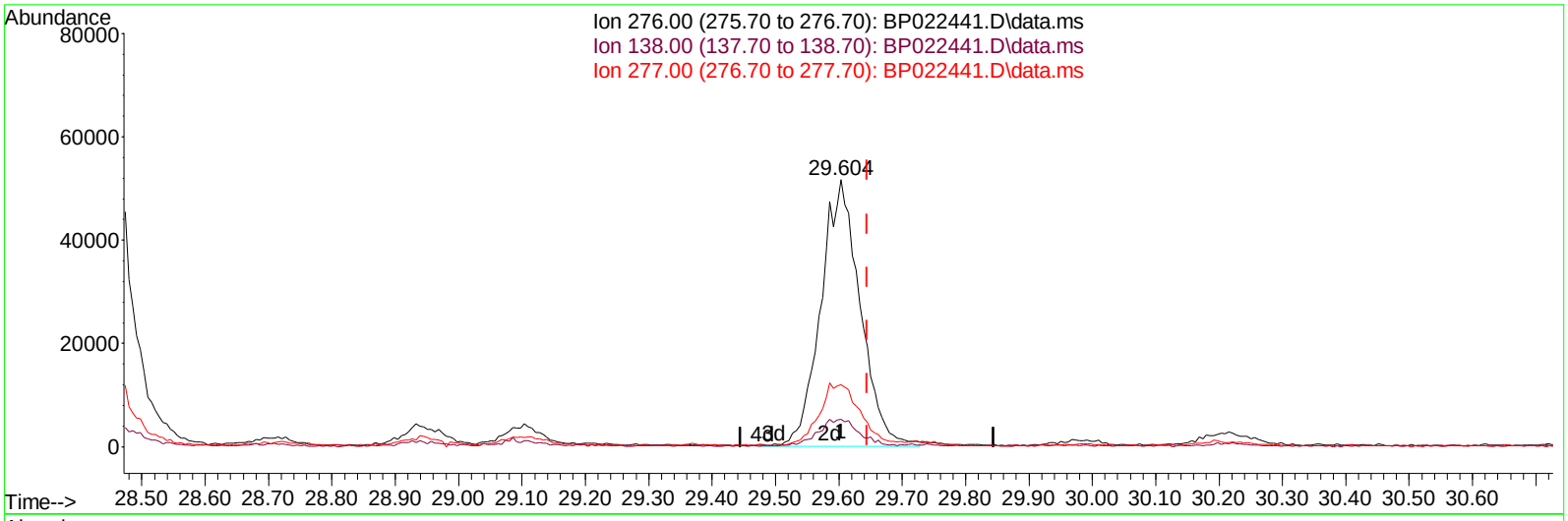

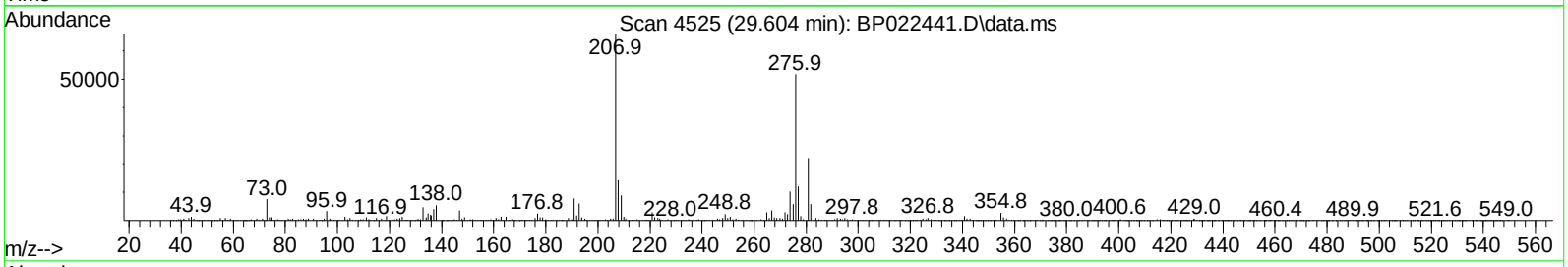

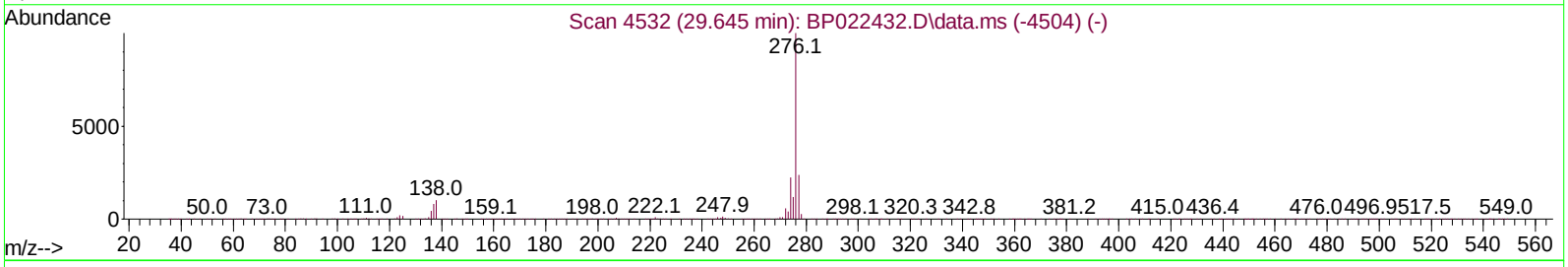

TIC: BP022441.D\data.ms

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

29.604min (-0.041) 3.93 ng/ul m

response 223357

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.39
277.00	23.70	23.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022441.D
Acq On : 17 Oct 2024 10:43
Operator : RC/JU
Sample : P4264-03ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 18 01:20:48 2024
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Quant Title : SVOA CALIBRATION
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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	7.664	152	89664	20.000	ng/ul	0.00
20) Naphthalene-d8	10.428	136	346126	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	292604	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	696125	20.000	ng/ul	0.02
79) Chrysene-d12	21.504	240	790850	20.000	ng/ul	-0.01
88) Perylene-d12	24.763	264	944313	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	9365	4.059	ng/uL	0.00
4) Pyridine-d5	3.611	84	110870	17.503	ng/ul	0.00
7) Phenol-d5	6.858	99	207682	27.516	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	125182	28.219	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132	161301	30.118	ng/ul	0.00
15) 4-Methylphenol-d8	8.364	113	179804	29.851	ng/ul	0.00
21) Nitrobenzene-d5	8.811	128	89634	33.680	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	109587	35.567	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.058	165	212877	32.507	ng/ul	0.00
31) 4-Chloroaniline-d4	10.558	131	250993	32.436	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166	764268	32.875	ng/ul	0.01
49) Acenaphthylene-d8	13.969	160	815443	33.024	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	109227	28.006	ng/ul	0.00
60) Fluorene-d10	15.287	176	677357	33.591	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.440	200	120247	26.265	ng/ul	0.02
73) Anthracene-d10	17.192	188	1142572	34.890	ng/ul	0.00
81) Pyrene-d10	19.563	212	1463144	34.985	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	1785052	35.396	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.487	128	12136206	658.300	ng/ul	97
36) 2-Methylnaphthalene	12.081	142	1612376	119.147	ng/ul	97
37) 1-Methylnaphthalene	12.304	142	1469223	106.369	ng/ul	99
50) Acenaphthylene	14.004	152	136799	5.338	ng/ul#	90
52) Acenaphthene	14.346	153	1810238	99.895	ng/ul	99
61) Fluorene	15.345	166	1948314	87.844	ng/ul	98
72) Phenanthrene	17.145	178	16559147m	444.620	ng/ul	
74) Anthracene	17.222	178	1392584	37.469	ng/ul	99
80) Fluoranthene	19.228	202	12327995	256.412	ng/ul	97
82) Pyrene	19.598	202	7845630	152.251	ng/ul	96
85) Benzo(a)anthracene	21.486	228	2422889	43.702	ng/ul	98
87) Chrysene	21.551	228	1951991	37.971	ng/ul	98
90) Benzo(b)fluoranthene	23.727	252	1488461	25.041	ng/ul	99
91) Benzo(k)fluoranthene	23.798	252	452389	7.774	ng/ul	99
93) Benzo(a)pyrene	24.610	252	634690	11.602	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.445	276	293212	4.016	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.498	278	88000m	1.489	ng/ul	
96) Benzo(g,h,i)perylene	29.604	276	223357m	3.933	ng/ul	

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

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