Quantitation Report (Qedit)

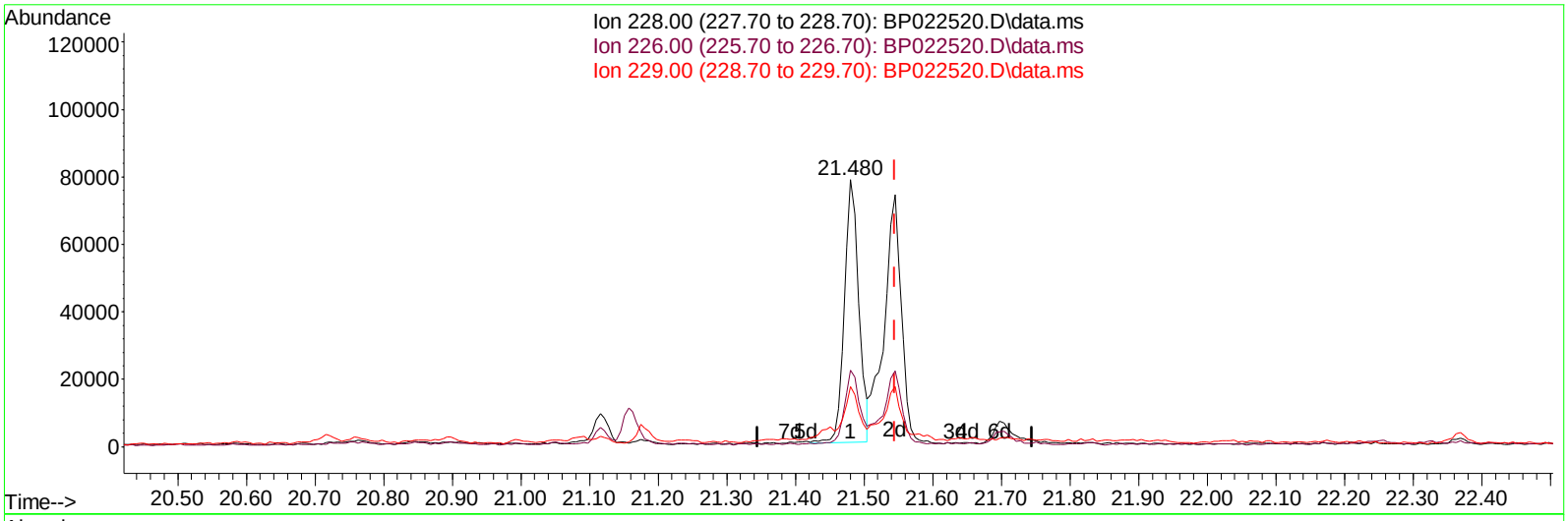
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022520.D
Acq On : 22 Oct 2024 01:36
Operator : RC/JU
Sample : P4414-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

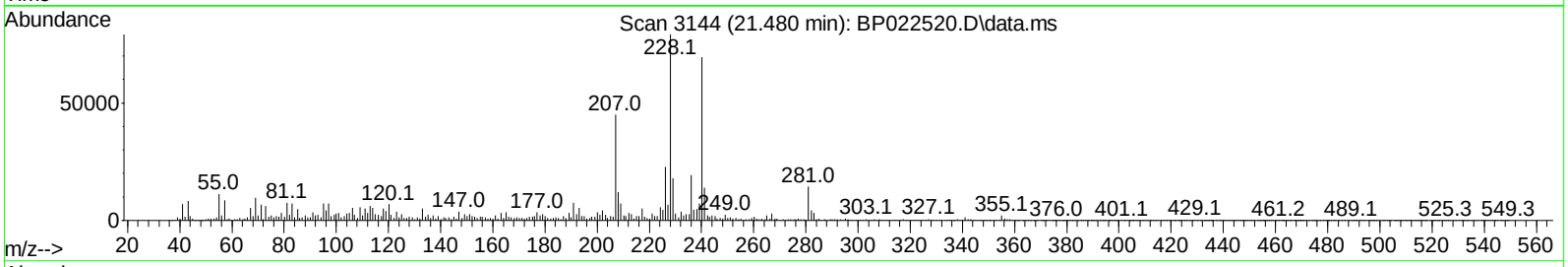
Quant Time: Oct 22 02:05:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

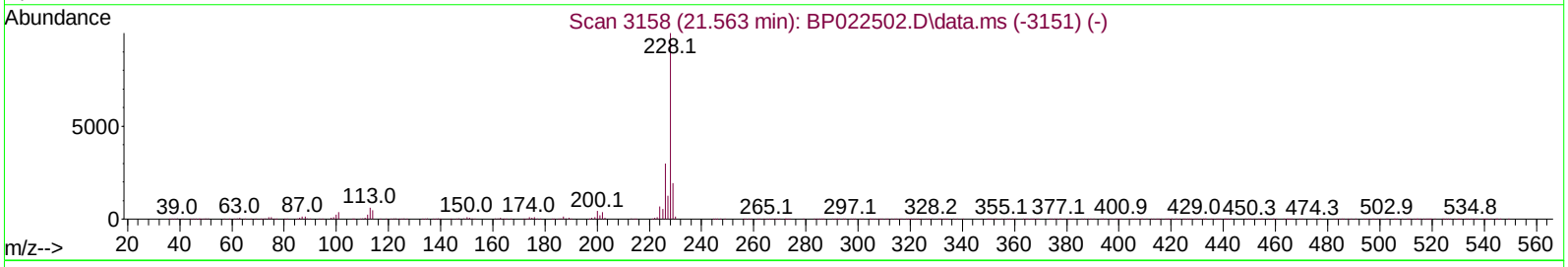
Instrument :
BNA_P
ClientSampleId :
A4F95

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022520.D\data.ms

(87) Chrysene

21.480min (-0.064) 2.29 ng/ul

response 113221

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	28.68
229.00	19.40	22.64
0.00	0.00	0.00

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Misc :
ALS Vial : 21 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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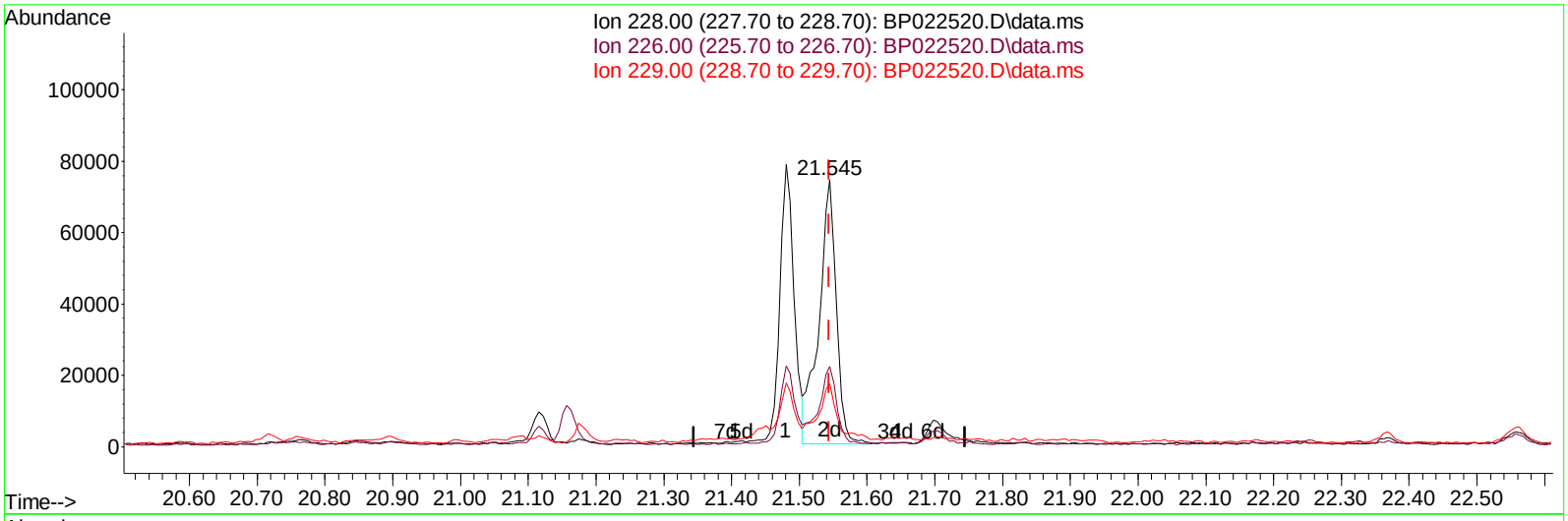

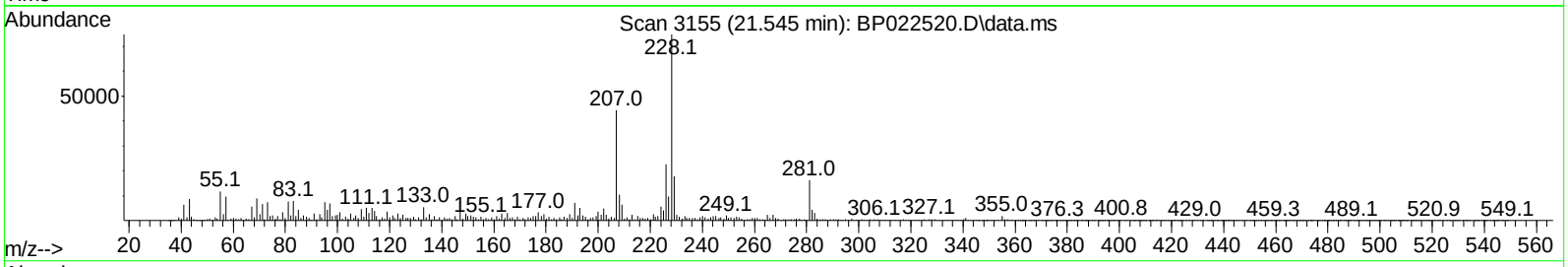

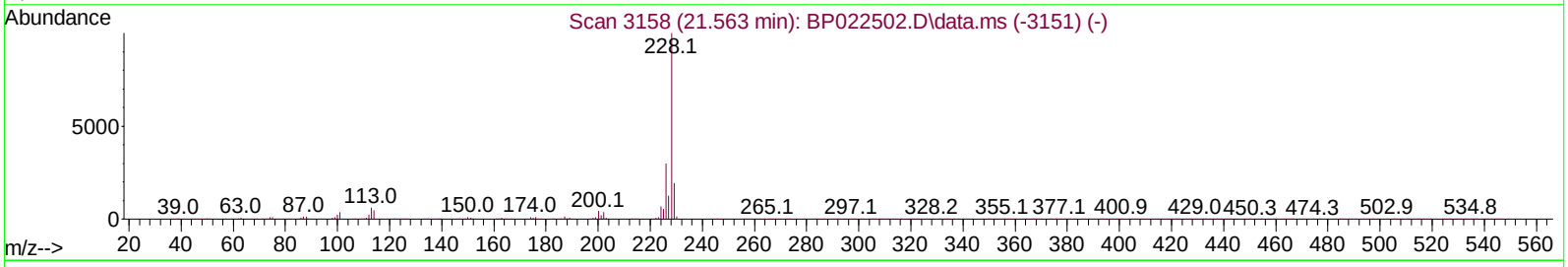

TIC: BP022520.D\data.ms

(87) Chrysene

21.545min (+ 0.000) 2.67 ng/ul m

response 132314

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	30.17
229.00	19.40	23.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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Operator : RC/JU
Sample : P4414-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 22 02:05:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4F95

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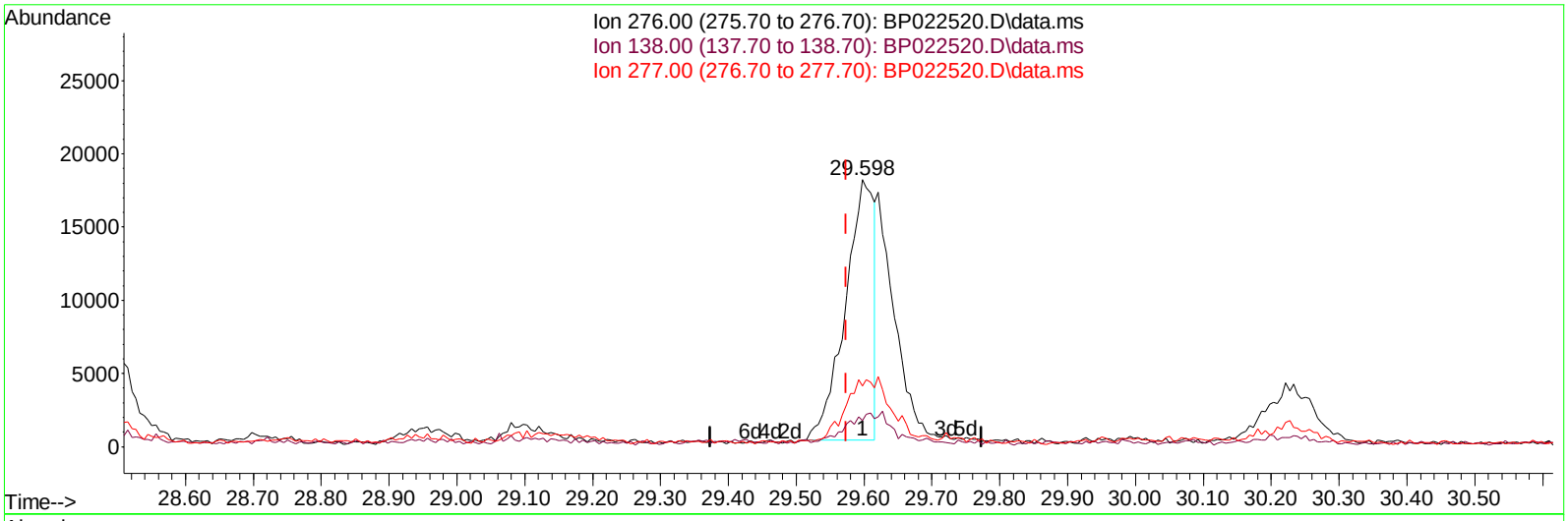

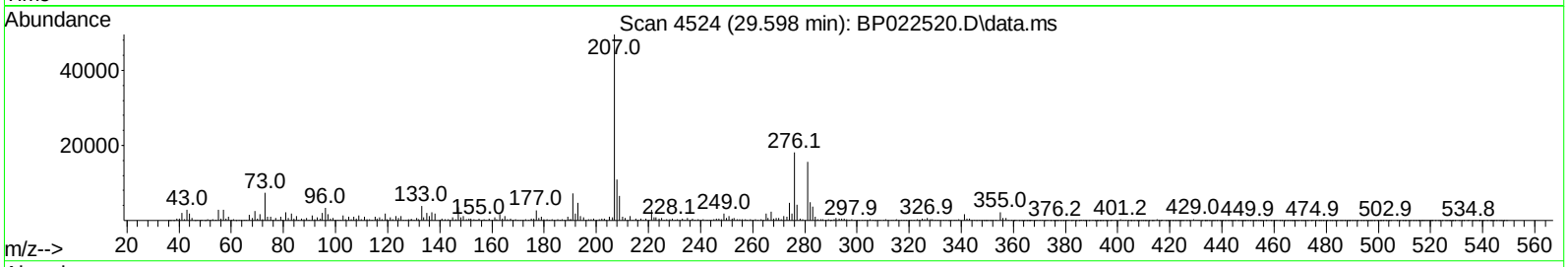

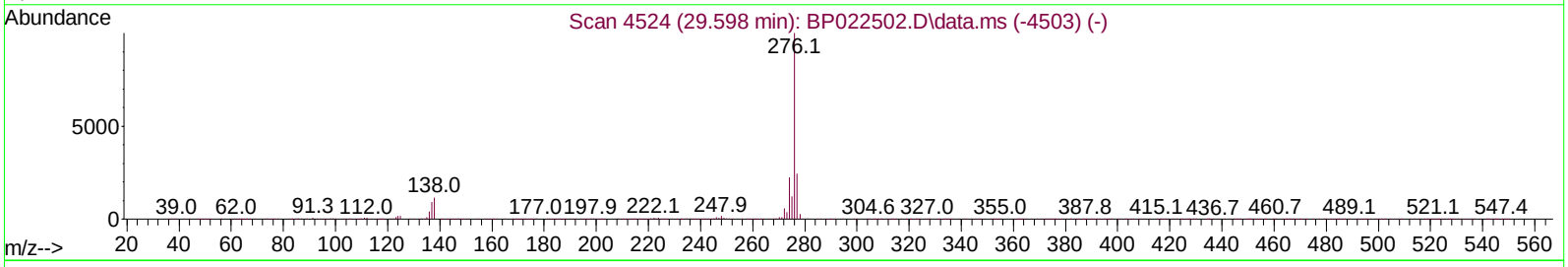

TIC: BP022520.D\data.ms

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

29.598min (+ 0.024) 0.97 ng/ul

response 52455

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	9.84
277.00	23.70	22.68
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 21 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4F95

Manual IntegrationsAPPROVED

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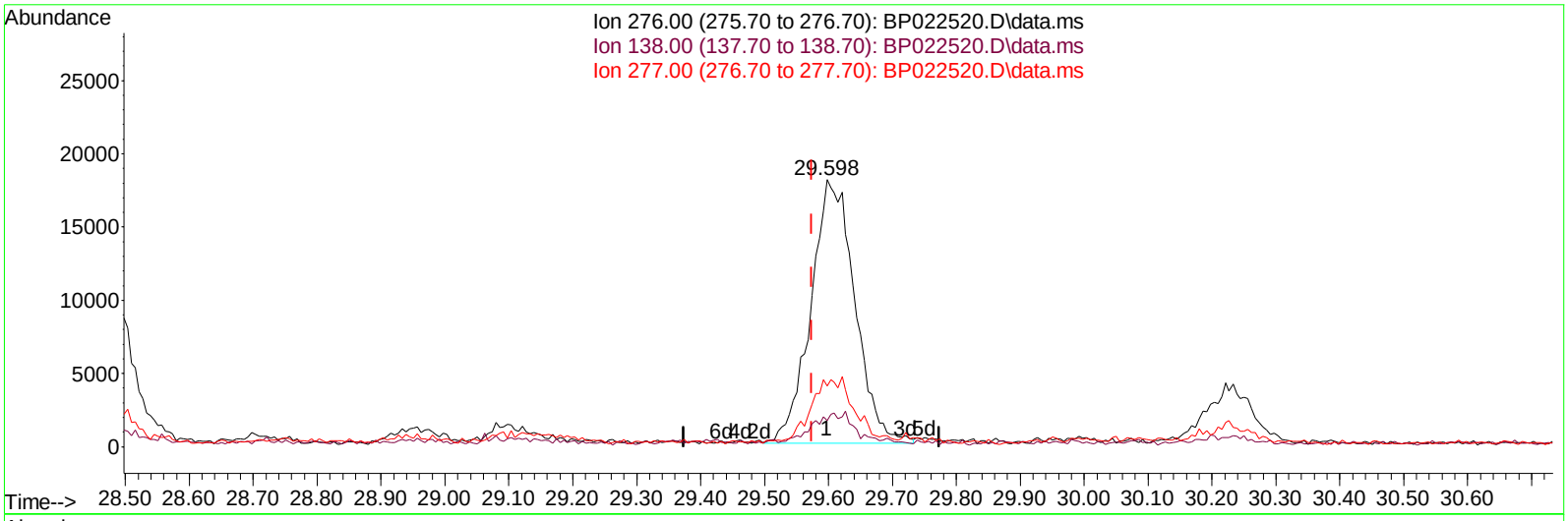

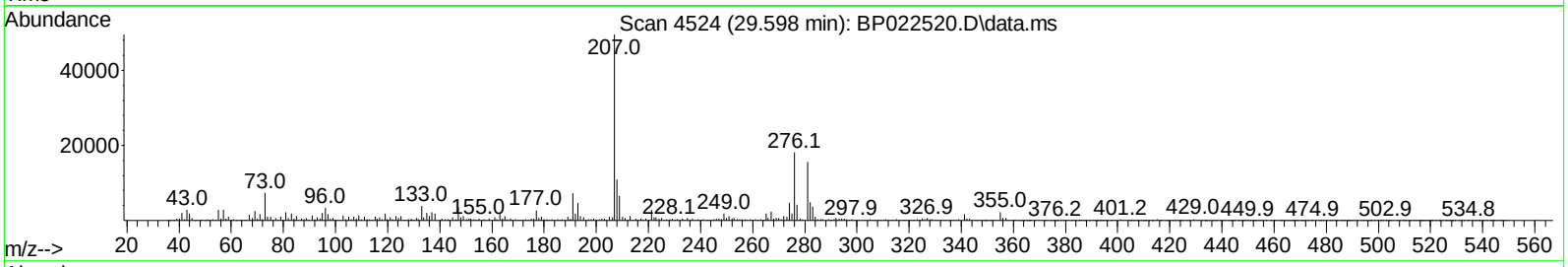

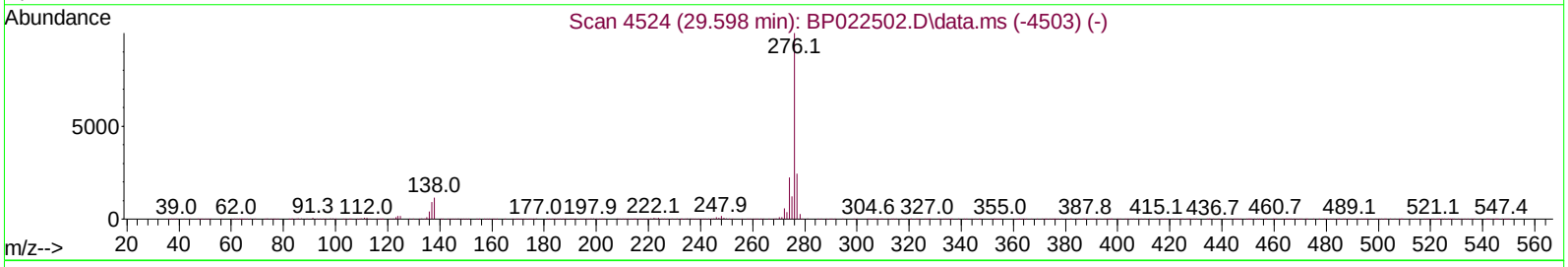

TIC: BP022520.D\data.ms

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

29.598min (+ 0.024) 1.60 ng/ul m

response 86914

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	9.84
277.00	23.70	22.68
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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Acq On : 22 Oct 2024 01:36
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Misc :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	114911	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	447006	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	342675	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	783656	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	761798	20.000	ng/ul	0.00
88) Perylene-d12	24.768	264	903569	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	11045	3.735	ng/uL	0.00
4) Pyridine-d5	3.611	84	150350	18.521	ng/ul	0.00
7) Phenol-d5	6.852	99	225626	23.326	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	136542	24.017	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	176028	25.647	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	195883	25.375	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	89631	26.078	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	109038	27.402	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	214099	25.315	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	229134	22.929	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	696843	25.594	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	760205	26.289	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	87979	19.262	ng/ul	0.00
60) Fluorene-d10	15.287	176	626746	26.540	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	90667	17.592	ng/ul	0.01
73) Anthracene-d10	17.181	188	1003430	27.219	ng/ul	0.01
81) Pyrene-d10	19.563	212	1176235	29.198	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	1270481	26.328	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.128	178	119234	2.844	ng/ul	99
80) Fluoranthene	19.210	202	231909	5.007	ng/ul	98
82) Pyrene	19.592	202	223079	4.494	ng/ul	98
85) Benzo(a)anthracene	21.480	228	113196	2.120	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.410	149	81641	3.291	ng/ul	97
87) Chrysene	21.545	228	132314m	2.672	ng/ul	
90) Benzo(b)fluoranthene	23.733	252	176726	3.107	ng/ul	97
93) Benzo(a)pyrene	24.615	252	119378	2.281	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.462	276	85015	1.217	ng/ul	98
96) Benzo(g,h,i)perylene	29.598	276	86914m	1.600	ng/ul	

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

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