

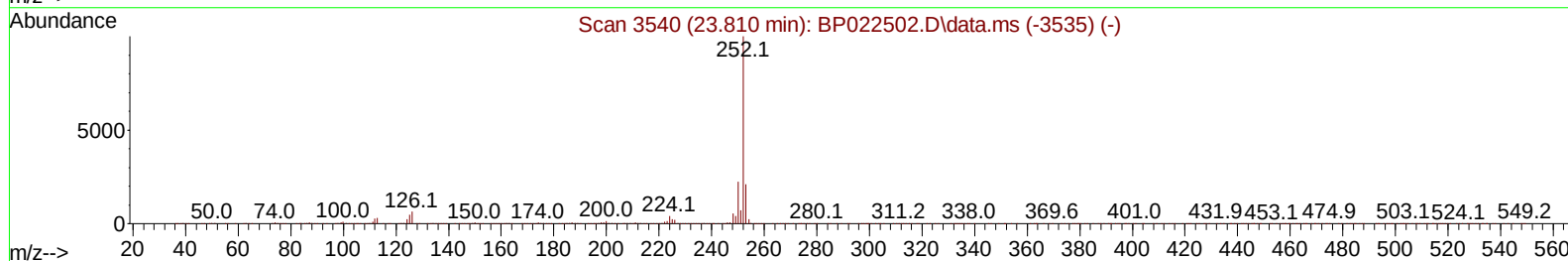
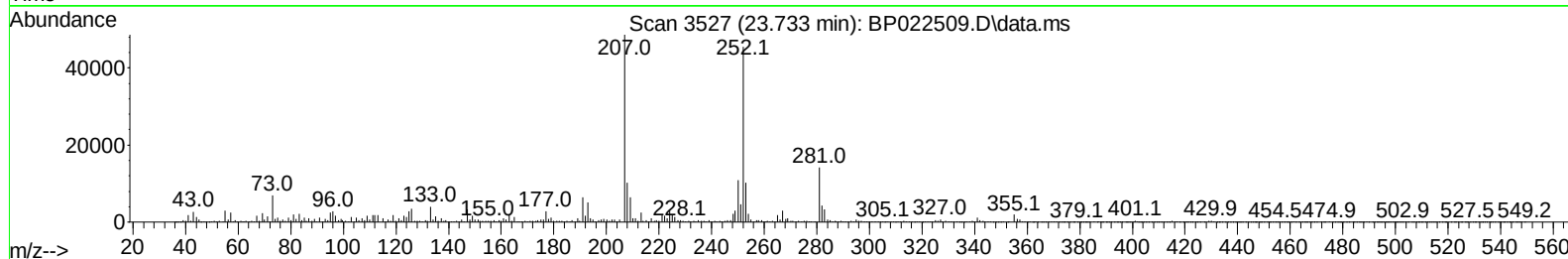
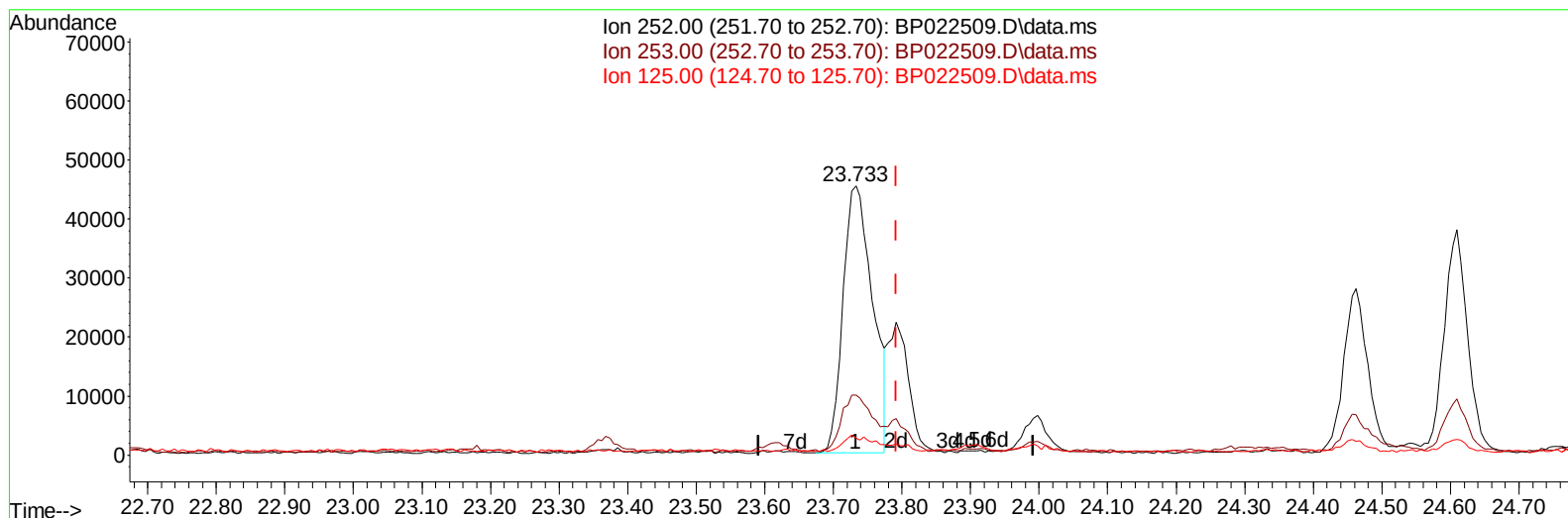
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022509.D
Acq On : 21 Oct 2024 17:28
Operator : RC/JU
Sample : P4429-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F66

Manual IntegrationsAPPROVED

Quant Time: Oct 21 17:58:45 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

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



TIC: BP022509.D\data.ms

(91) Benzo(k)fluoranthene

23.733min (-0.059) 2.70 ng/u1

response 135386

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.37
125.00	5.70	6.16
0.00	0.00	0.00

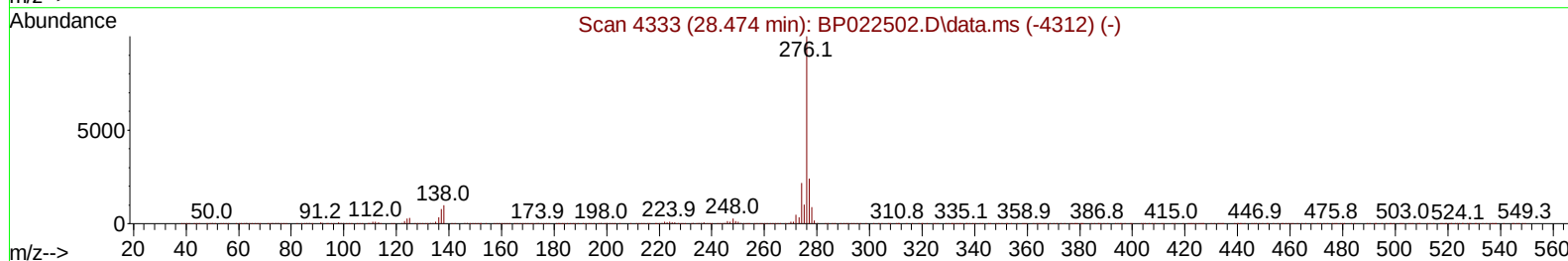
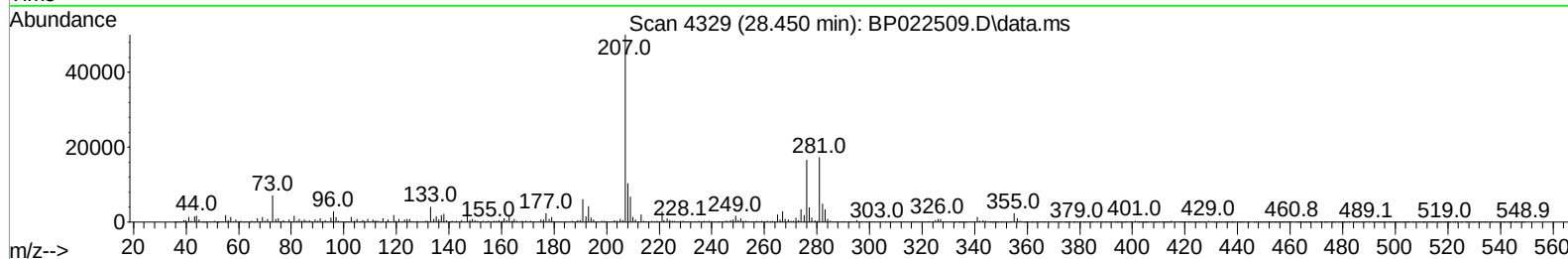
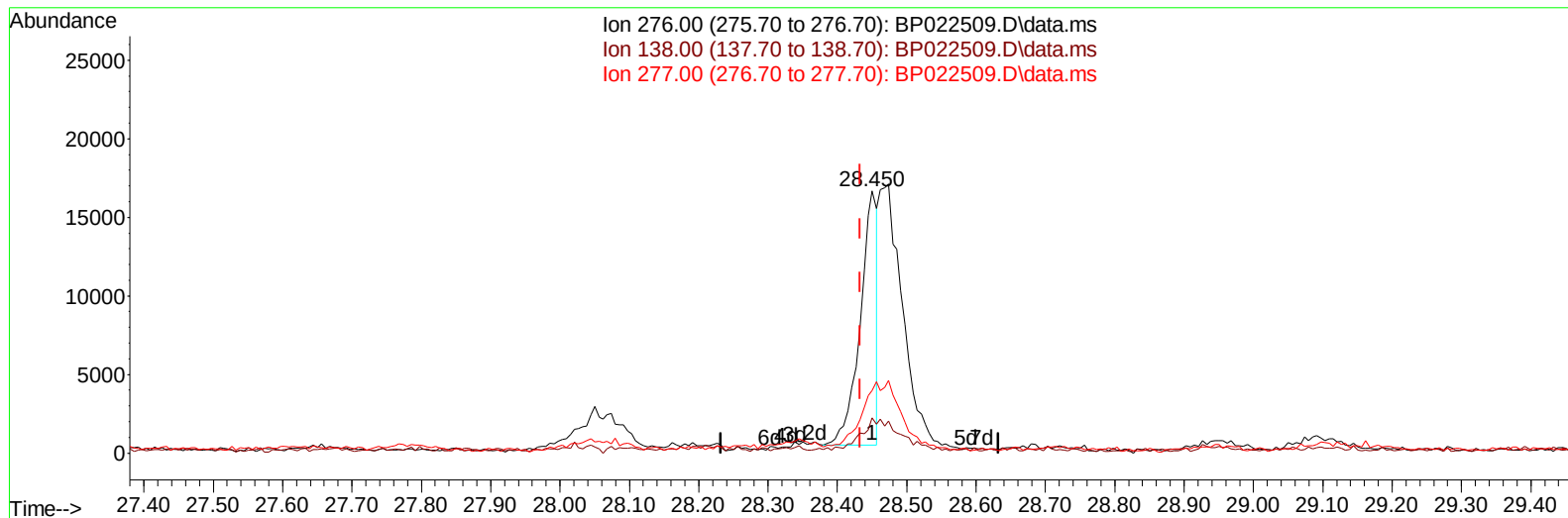
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(94) Indeno(1,2,3-cd)pyrene

28.450min (+ 0.018) 0.44 ng/u1

response 27566

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	13.38
277.00	23.20	23.81
0.00	0.00	0.00

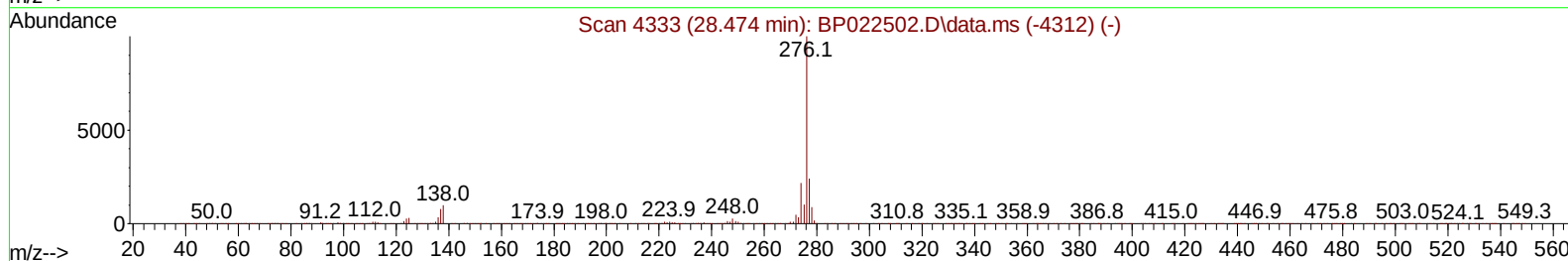
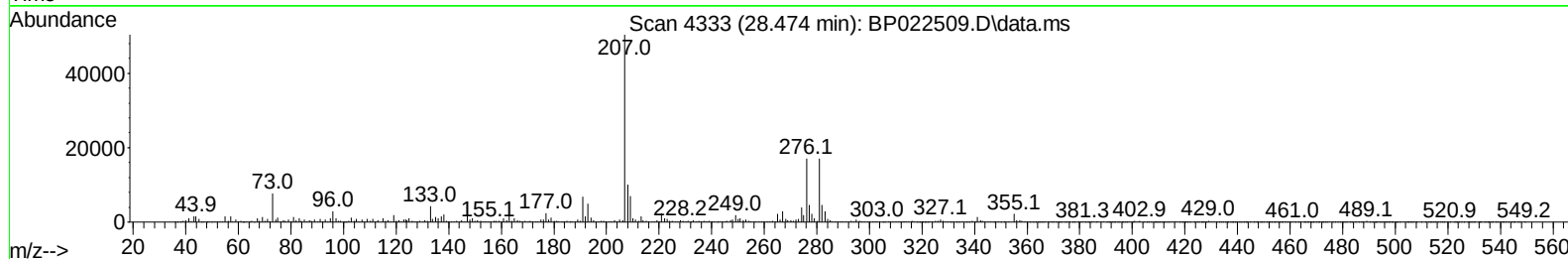
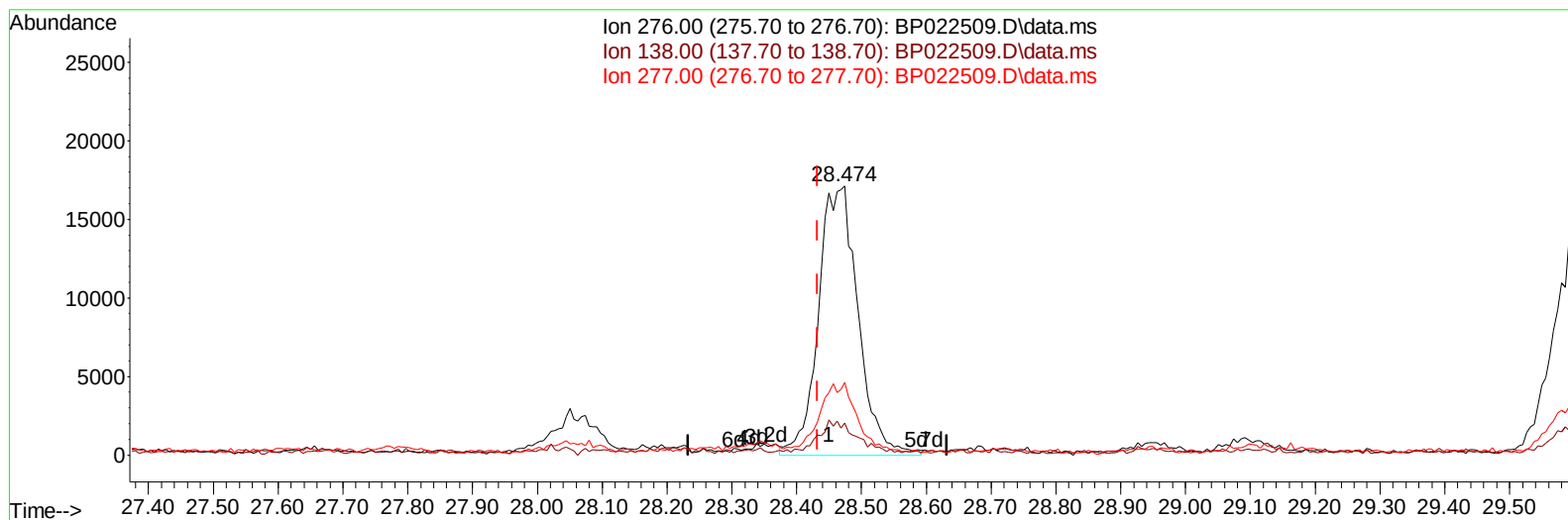
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Data File : BP022509.D
Acq On : 21 Oct 2024 17:28
Operator : RC/JU
Sample : P4429-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F66

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TIC: BP022509.D\data.ms

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

28.474min (+ 0.041) 1.14 ng/u l m

response 71845

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.93
277.00	23.20	27.09
0.00	0.00	0.00

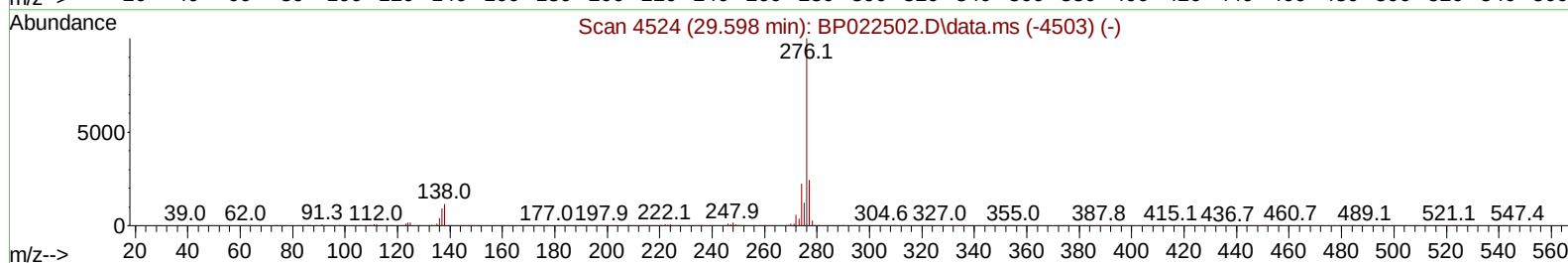
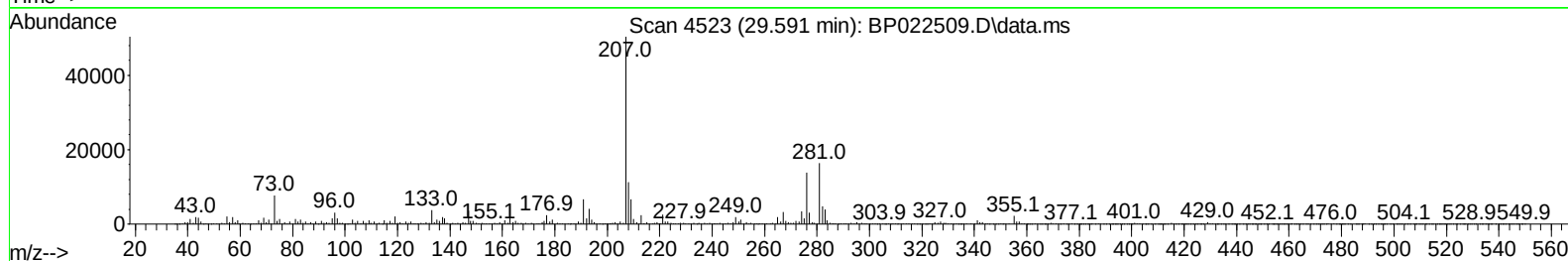
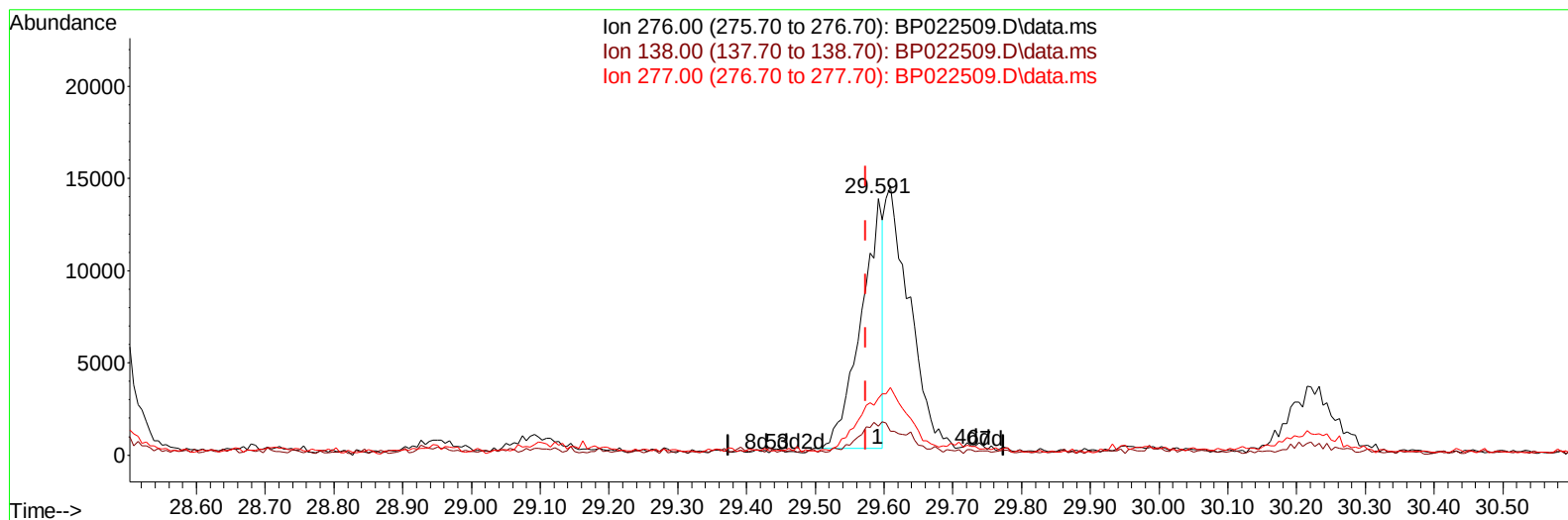
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP022509.D\data.ms

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

29.591min (+ 0.018) 0.61 ng/u1

response 30112

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.16
277.00	23.70	22.09
0.00	0.00	0.00

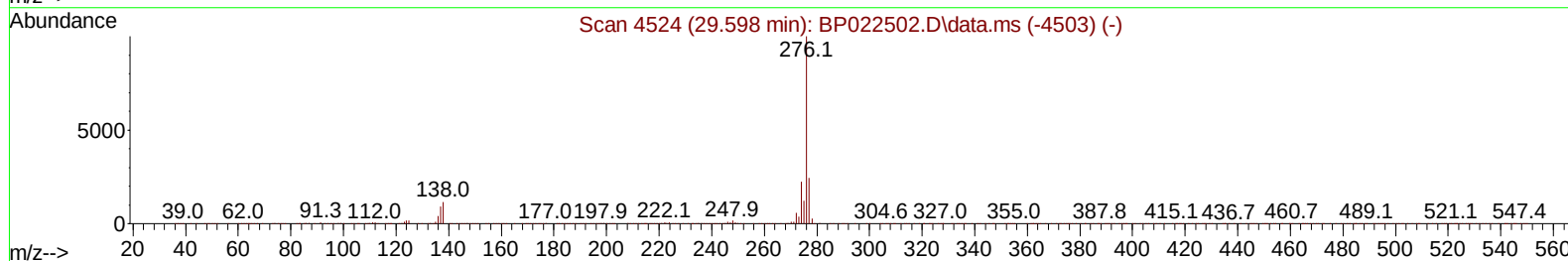
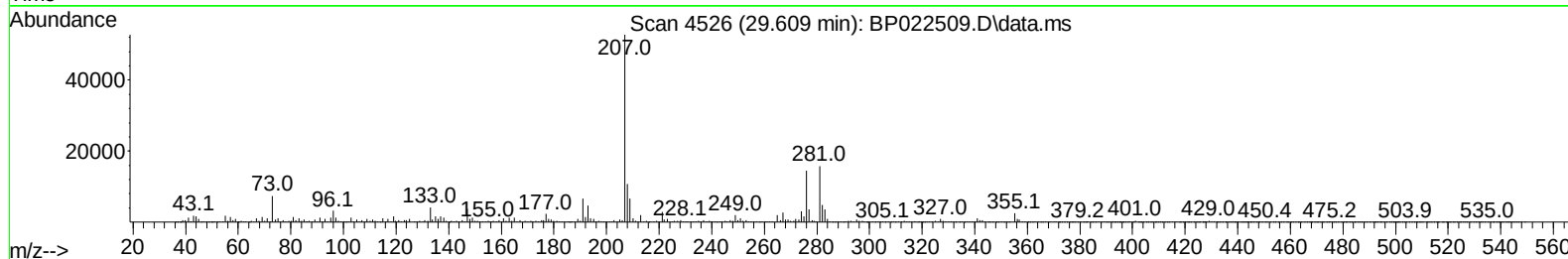
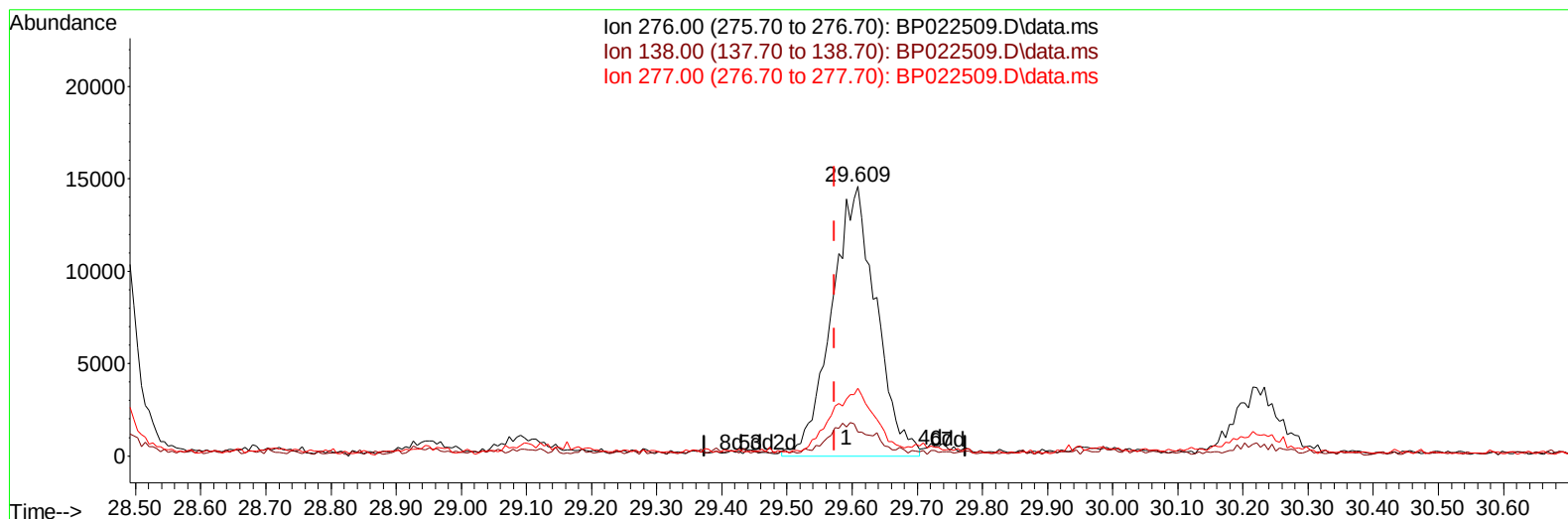
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Operator : RC/JU
Sample : P4429-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F66

Manual IntegrationsAPPROVED

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

Quant Time: Oct 21 17:58:45 2024
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TIC: BP022509.D\data.ms

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

29.609min (+ 0.035) 1.42 ng/u1 m

response 69596

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	8.83
277.00	23.70	25.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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 Operator : RC/JU
 Sample : P4429-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F66

Manual IntegrationsAPPROVED

Quant Time: Oct 21 18:01:13 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

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	99079	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	393951	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.274	164	304583	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.068	188	723077	20.000	ng/ul	-0.01
79) Chrysene-d12	21.509	240	683848	20.000	ng/ul	0.01
88) Perylene-d12	24.762	264	814767	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	8980	3.522	ng/uL	0.00
4) Pyridine-d5	3.610	84	117521	16.790	ng/ul	0.00
7) Phenol-d5	6.857	99	192998	23.141	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	109605	22.360	ng/ul	0.00
11) 2-Chlorophenol-d4	7.204	132	141088	23.841	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	171282	25.734	ng/ul	0.00
21) Nitrobenzene-d5	8.798	128	73118	24.139	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	89275	25.457	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	190120	25.507	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	203576	23.115	ng/ul	0.00
46) Dimethylphthalate-d6	13.680	166	674062	27.854	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	702235	27.321	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	86663	21.347	ng/ul	0.00
60) Fluorene-d10	15.274	176	590287	28.122	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.421	200	86621	18.215	ng/ul	0.00
73) Anthracene-d10	17.186	188	989298	29.084	ng/ul	0.02
81) Pyrene-d10	19.551	212	1148379	31.755	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	1269993	29.187	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.116	178	104941	2.713	ng/ul	99
80) Fluoranthene	19.198	202	226374	5.445	ng/ul	100
82) Pyrene	19.580	202	190033	4.265	ng/ul	99
85) Benzo(a)anthracene	21.492	228	87798	1.831	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.415	149	22516	1.011	ng/ul#	96
87) Chrysene	21.556	228	101834	2.291	ng/ul	97
90) Benzo(b)fluoranthene	23.733	252	135386	2.640	ng/ul	100
93) Benzo(a)pyrene	24.609	252	89961	1.906	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.474	276	71845m	1.141	ng/ul	
96) Benzo(g,h,i)perylene	29.609	276	69596m	1.421	ng/ul	

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

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