

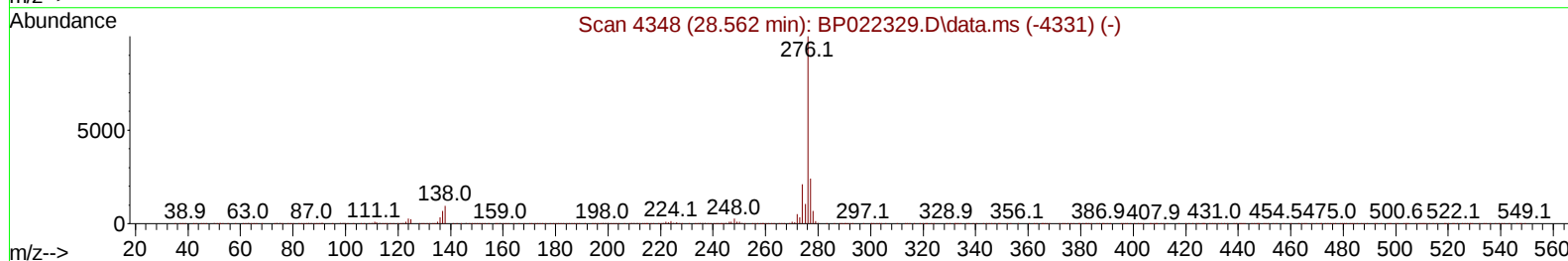
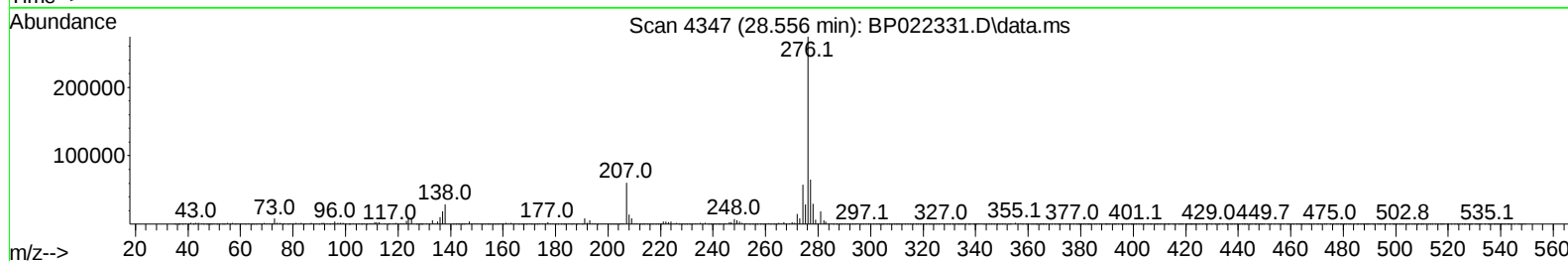
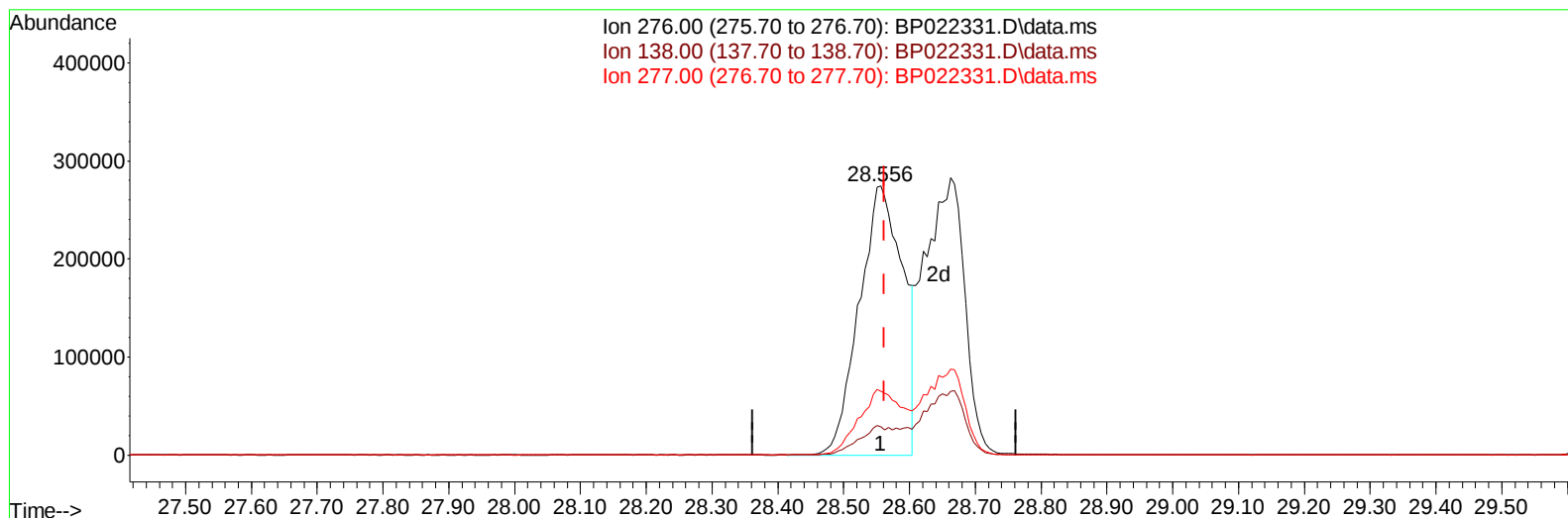
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
 Data File : BP022331.D
 Acq On : 11 Oct 2024 12:23
 Operator : RC/JU
 Sample : P4237-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E70

Manual IntegrationsAPPROVED

Quant Time: Oct 11 12:52:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024



TIC: BP022331.D\data.ms

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

28.556min (-0.006) 19.27 ng/u1

response 1264542

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.55
277.00	23.20	23.75
0.00	0.00	0.00

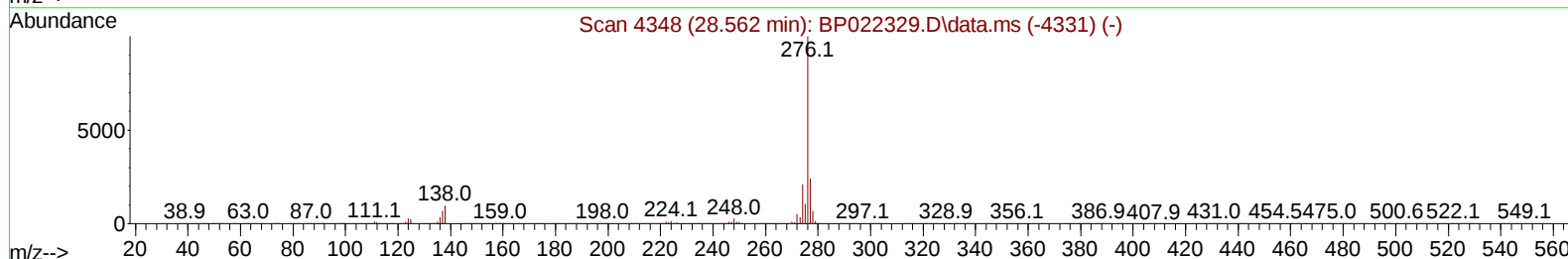
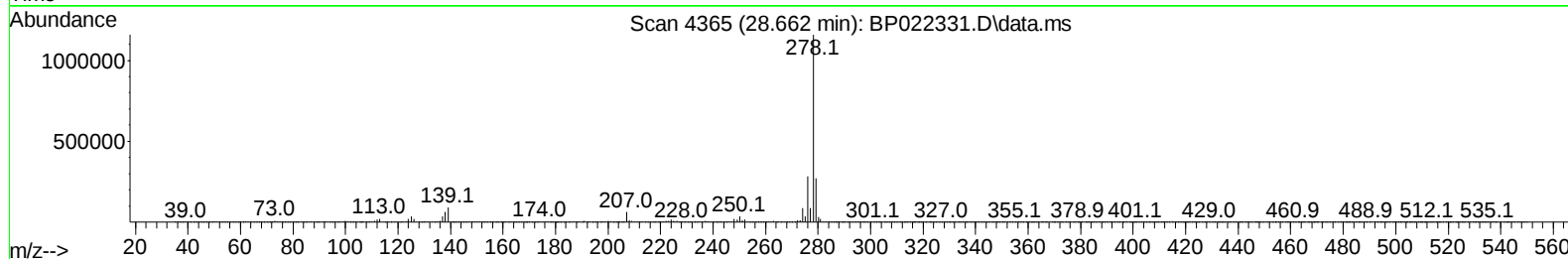
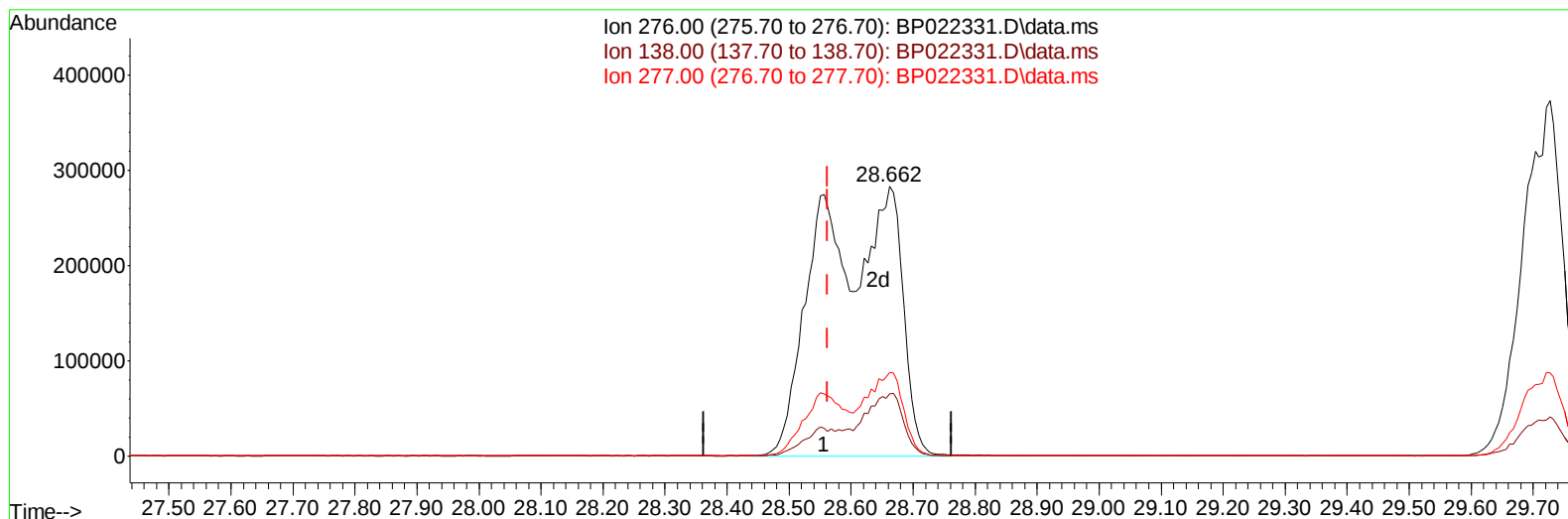
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022331.D
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Manual IntegrationsAPPROVED

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TIC: BP022331.D\data.ms

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

28.662min (+ 0.100) 37.54 ng/ul m

response 2463243

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	22.91#
277.00	23.20	30.94#
0.00	0.00	0.00

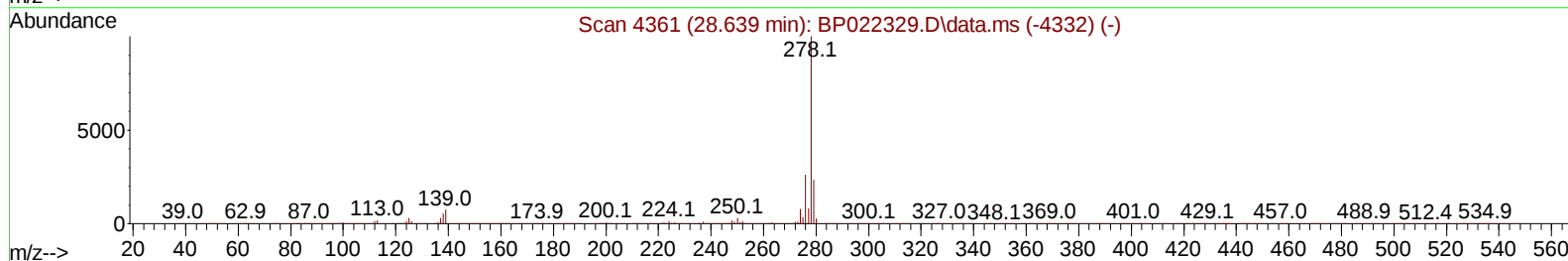
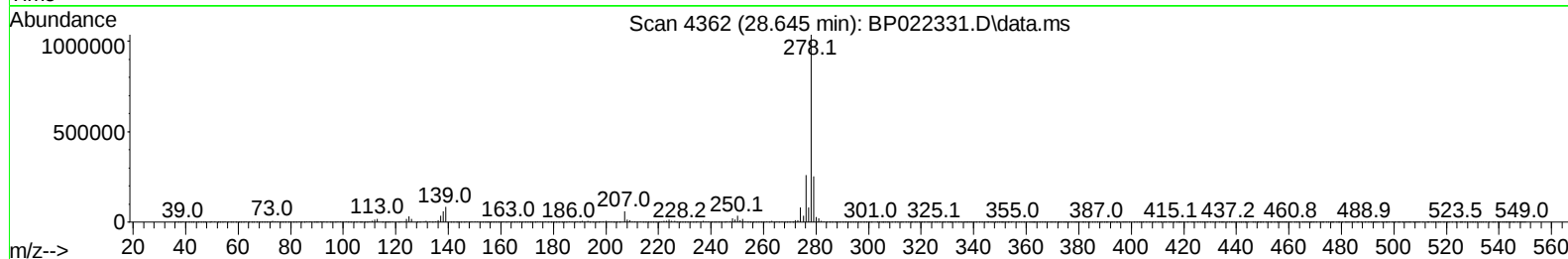
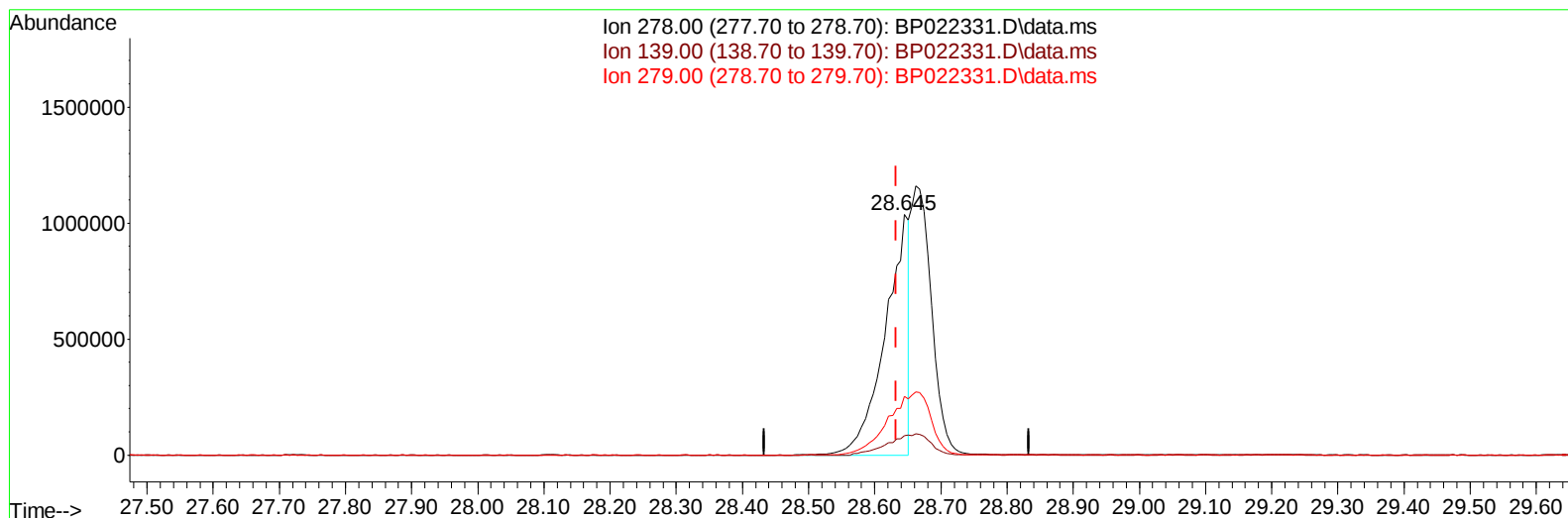
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022331.D
Acq On : 11 Oct 2024 12:23
Operator : RC/JU
Sample : P4237-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E70

Manual IntegrationsAPPROVED

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TIC: BP022331.D\data.ms

(95) Dibenzo(a,h)anthracene

28.645min (+ 0.012) 48.94 ng/u1

response 2600036

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	8.05
279.00	23.70	24.33
0.00	0.00	0.00

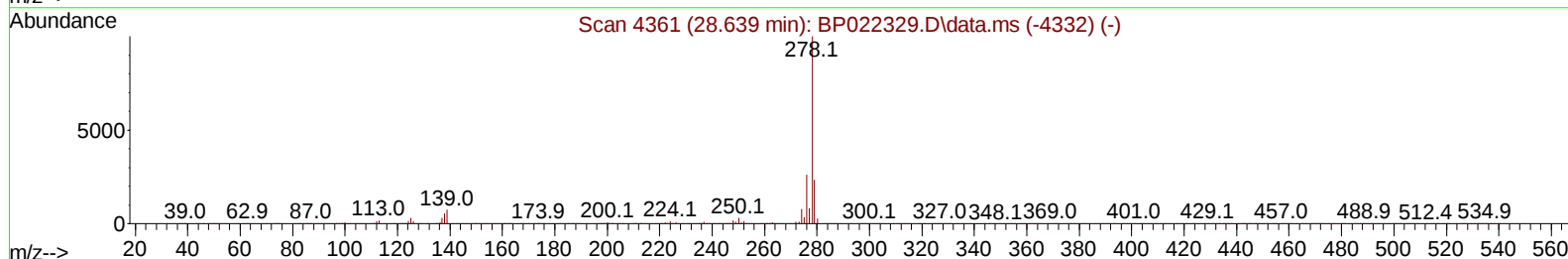
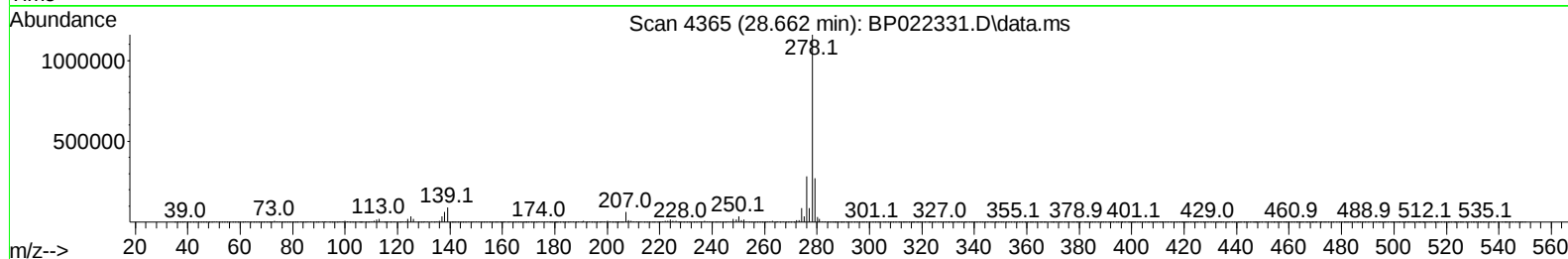
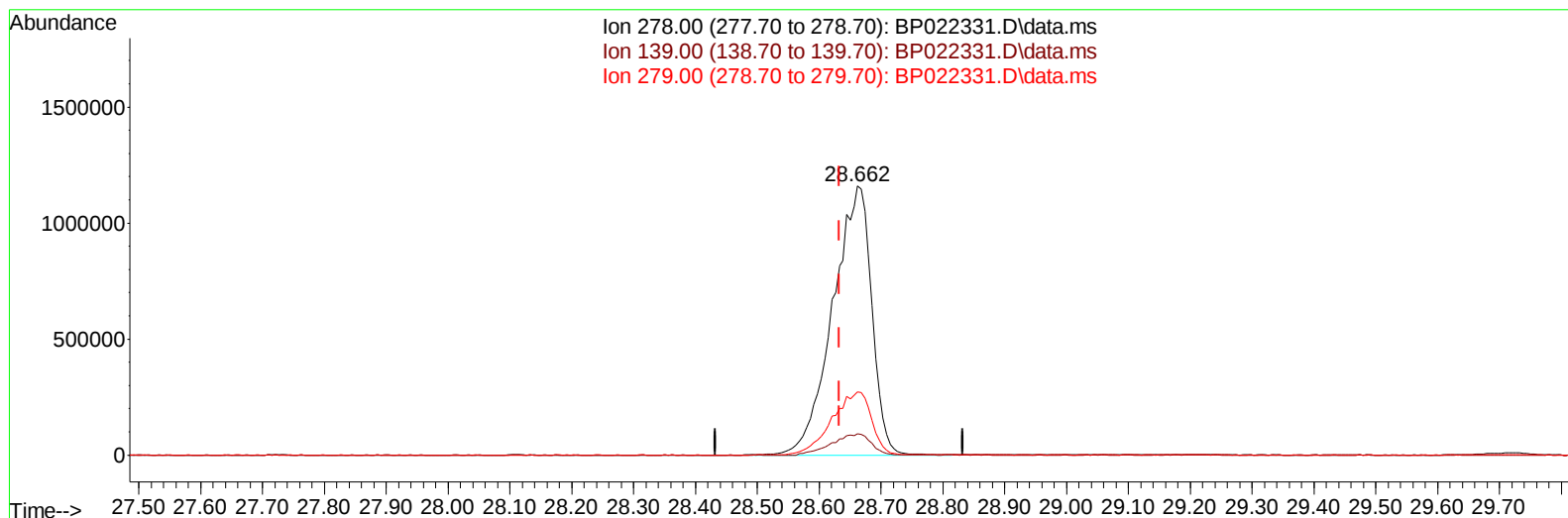
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022331.D
Acq On : 11 Oct 2024 12:23
Operator : RC/JU
Sample : P4237-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP022331.D\data.ms

(95) Dibenzo(a,h)anthracene

28.662min (+ 0.029) 95.54 ng/ul m

response 5075769

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	7.84
279.00	23.70	23.49
0.00	0.00	0.00

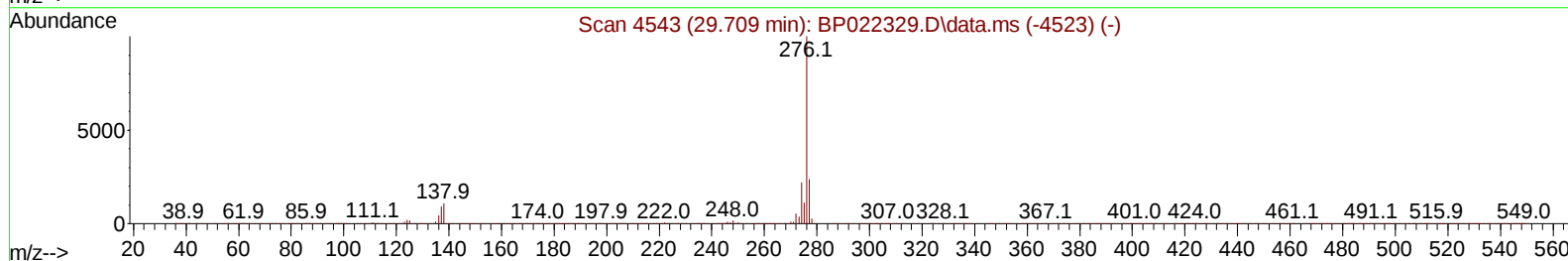
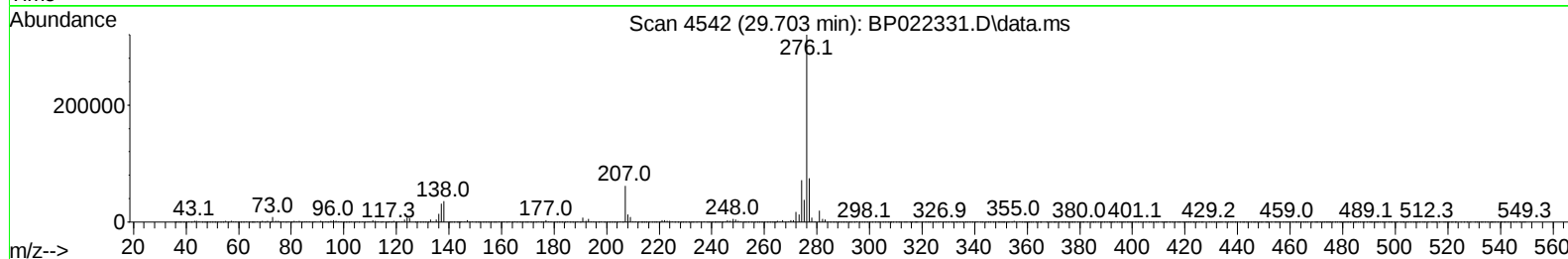
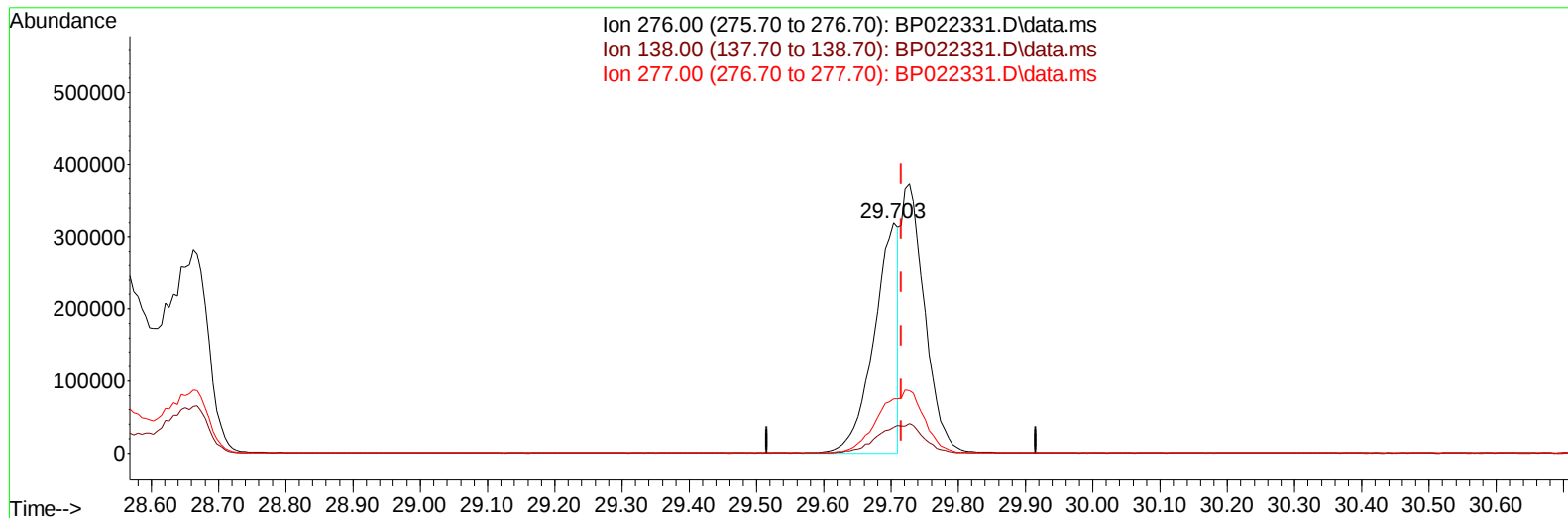
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Operator : RC/JU
Sample : P4237-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 10/14/2024
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TIC: BP022331.D\data.ms

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

29.703min (-0.012) 15.64 ng/u1

response 798357

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.27
277.00	23.70	23.42
0.00	0.00	0.00

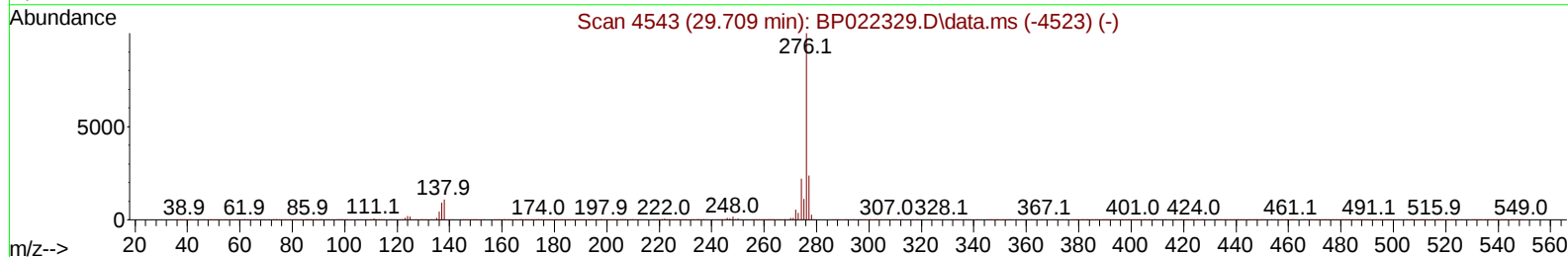
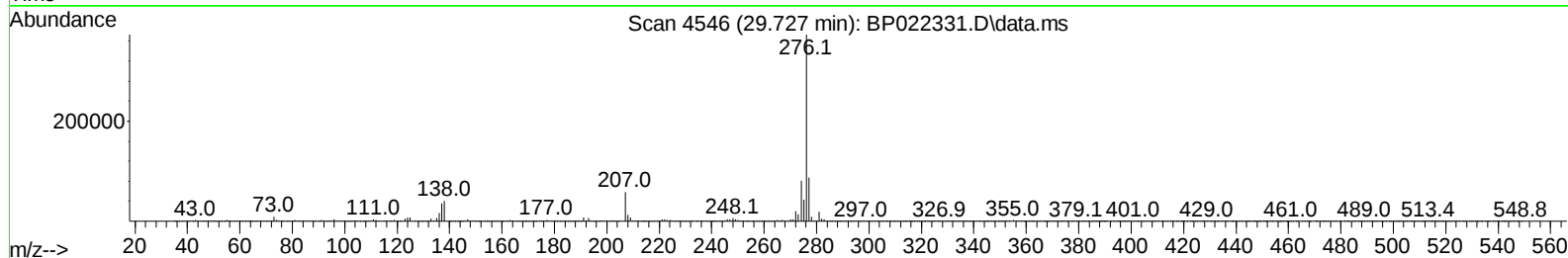
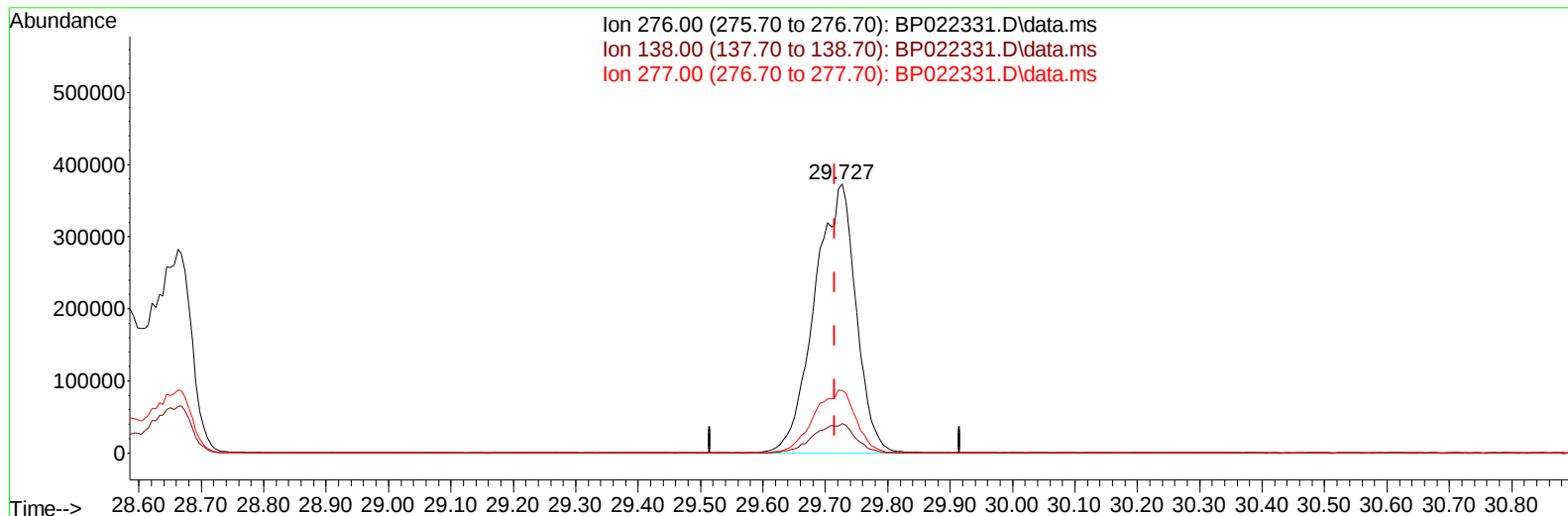
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022331.D
Acq On : 11 Oct 2024 12:23
Operator : RC/JU
Sample : P4237-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E70

Manual IntegrationsAPPROVED

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TIC: BP022331.D\data.ms

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

29.727min (+ 0.012) 33.61 ng/ul m

response 1715202

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.01
277.00	23.70	23.27
0.00	0.00	0.00

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E70

Manual IntegrationsAPPROVED

Quant Time: Oct 11 13:44:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	92573	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	337076	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	247365	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	600862	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	700782	20.000	ng/ul	0.02
88) Perylene-d12	24.845	264	848666	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	4330	1.818	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.893	99	202843	26.030	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	126693	27.662	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	152093	27.507	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	178227	28.659	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	87100	33.606	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	94251	31.411	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	234660	36.795	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	116687	15.484	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	648017	32.972	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	784454	37.580	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	101558	30.802	ng/ul	0.00
60) Fluorene-d10	15.316	176	679545	39.863	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	96342	24.379	ng/ul	0.00
73) Anthracene-d10	17.222	188	1187395	42.008	ng/ul	0.00
81) Pyrene-d10	19.586	212	1590458	42.917	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.615	264	1945027	42.915	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.916	94	257203	31.724	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.134	93	1117256	184.134	ng/ul	99
12) 2-Chlorophenol	7.275	128	453627	79.337	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.504	70	974745	187.394	ng/ul	96
19) Hexachloroethane	8.763	117	299647	112.527	ng/ul	99
22) Nitrobenzene	8.881	77	309636	40.024	ng/ul	99
23) Isophorone	9.410	82	2299069	165.747	ng/ul	98
25) 2-Nitrophenol	9.587	139	163698	50.620	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.881	93	1498886	190.312	ng/ul	98
29) 2,4-Dichlorophenol	10.116	162	717899	114.310	ng/ul	98
33) Hexachlorobutadiene	10.793	225	803740	151.844	ng/ul	99
35) 4-Chloro-3-methylphenol	11.746	107	305963	44.652	ng/ul	99
36) 2-Methylnaphthalene	12.116	142	764469	58.007	ng/ul	99
41) 2,4,6-Trichlorophenol	12.728	196	1171378	203.601	ng/ul	99
42) 2,4,5-Trichlorophenol	12.804	196	277514	45.301	ng/ul	98
48) 2,6-Dinitrotoluene	13.887	165	1020664	275.538	ng/ul	95
50) Acenaphthylene	14.028	152	485674	22.418	ng/ul	99
52) Acenaphthene	14.381	153	1950316	127.308	ng/ul	100
55) 4-Nitrophenol	14.551	109	357531	97.701	ng/ul	94
57) 2,4-Dinitrotoluene	14.692	165	1038317	180.385	ng/ul	92
61) Fluorene	15.381	166	3602366	192.125	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.369	204	677089	63.147	ng/ul	98
68) 4-Bromophenyl-phenylether	16.281	248	342702	47.296	ng/ul	97

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Compound	R.T.	QI	Ion	Response	Conc	Units	Dev(Min)

69) Hexachlorobenzene	16.404	284		2432165	272.695	ng/ul	98
71) Pentachlorophenol	16.763	266		1533353	267.378	ng/ul	97
72) Phenanthrene	17.157	178		1620369	50.405	ng/ul	100
74) Anthracene	17.257	178		1615820	50.368	ng/ul	99
78) Di-n-butylphthalate	18.128	149		5819889	185.296	ng/ul	100
80) Fluoranthene	19.251	202		7514220	176.376	ng/ul	99
82) Pyrene	19.622	202		3364270	73.677	ng/ul	99
83) Butylbenzylphthalate	20.569	149		7411175	46.621	ng/ul	96
85) Benzo(a)anthracene	21.539	228		6986828	142.218	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.463	149		4476887	196.185	ng/ul	98
87) Chrysene	21.610	228		9767479	214.422	ng/ul	97
90) Benzo(b)fluoranthene	23.815	252		10543571	197.370	ng/ul#	99
93) Benzo(a)pyrene	24.680	252		2231856	45.395	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.662	276		2463243m	37.544	ng/ul	
95) Dibenzo(a,h)anthracene	28.662	278		5075769m	95.538	ng/ul	
96) Benzo(g,h,i)perylene	29.727	276		1715202m	33.610	ng/ul	

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

