

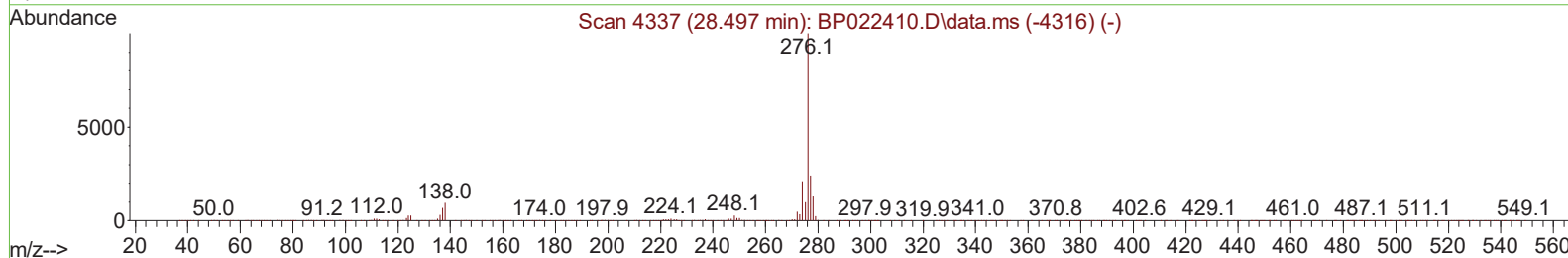
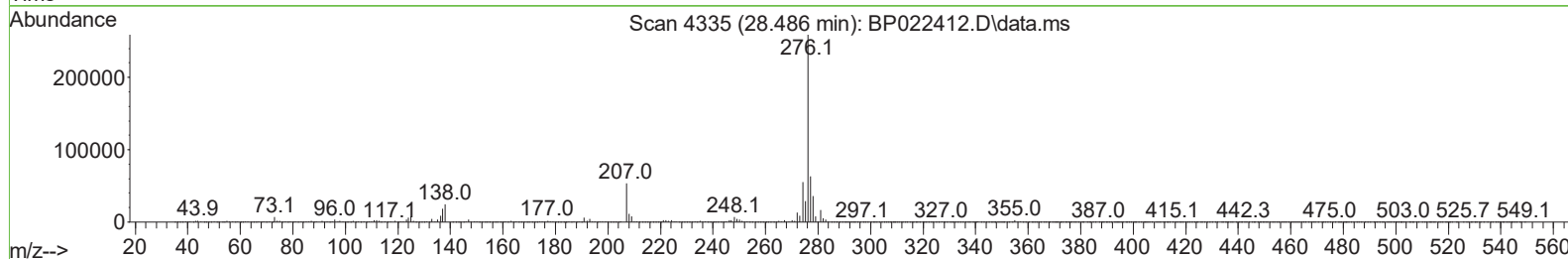
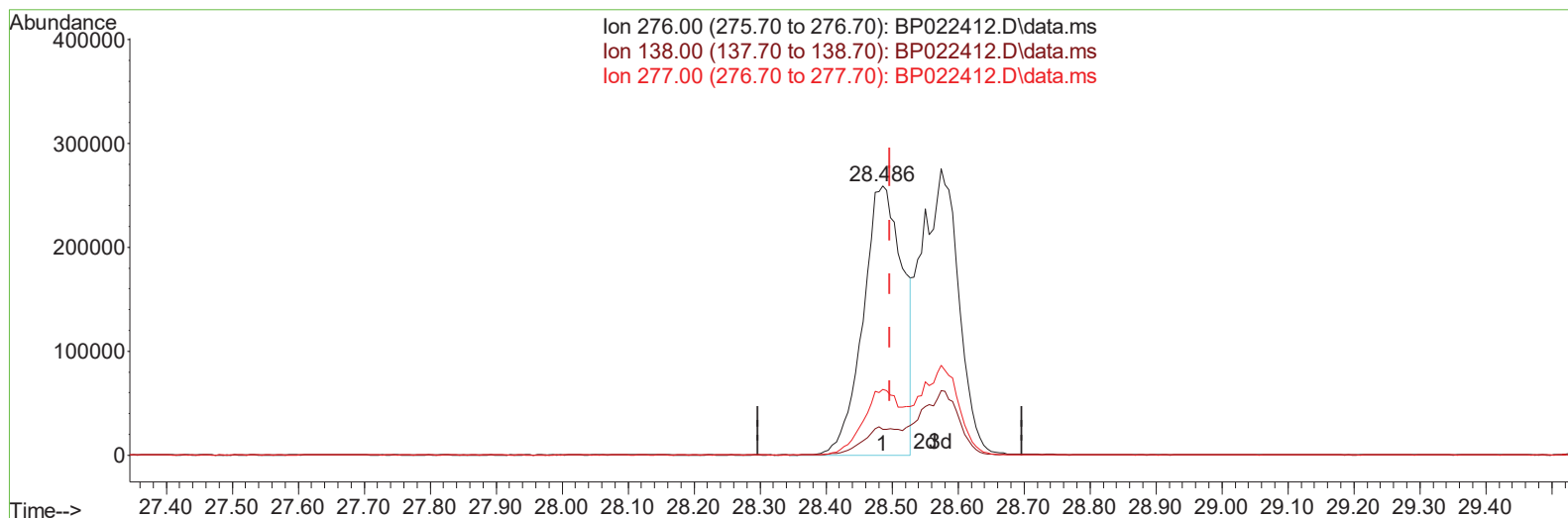
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022412.D
Acq On : 16 Oct 2024 12:00
Operator : RC/JU
Sample : P4329-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E79

Manual IntegrationsAPPROVED

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

Quant Time: Oct 16 12:34:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
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TIC: BP022412.D\data.ms

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

28.486min (-0.011) 17.72 ng/u1

response 1086019

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.67
277.00	23.20	24.43
0.00	0.00	0.00

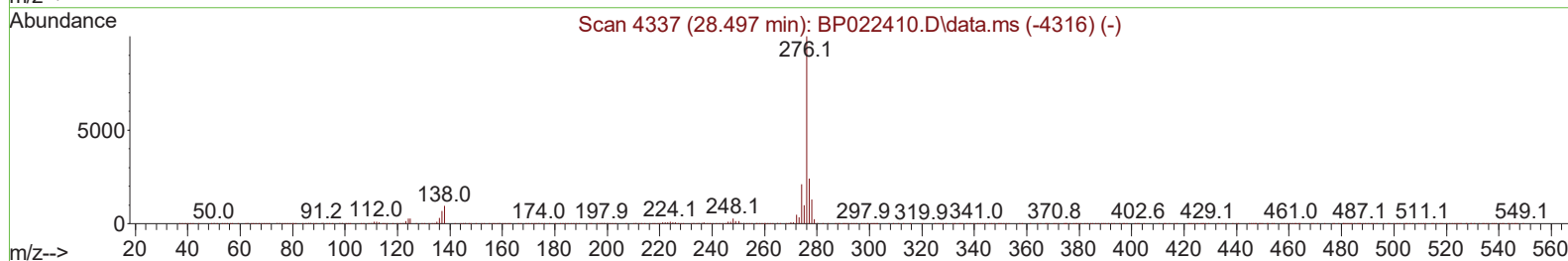
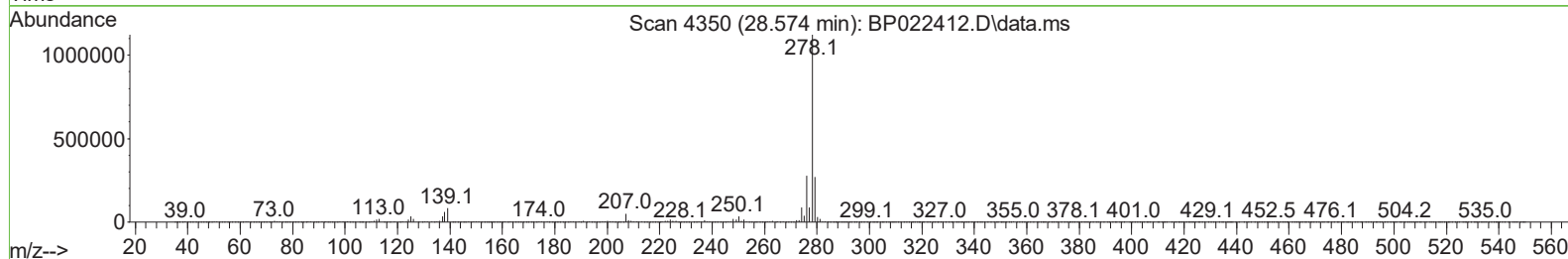
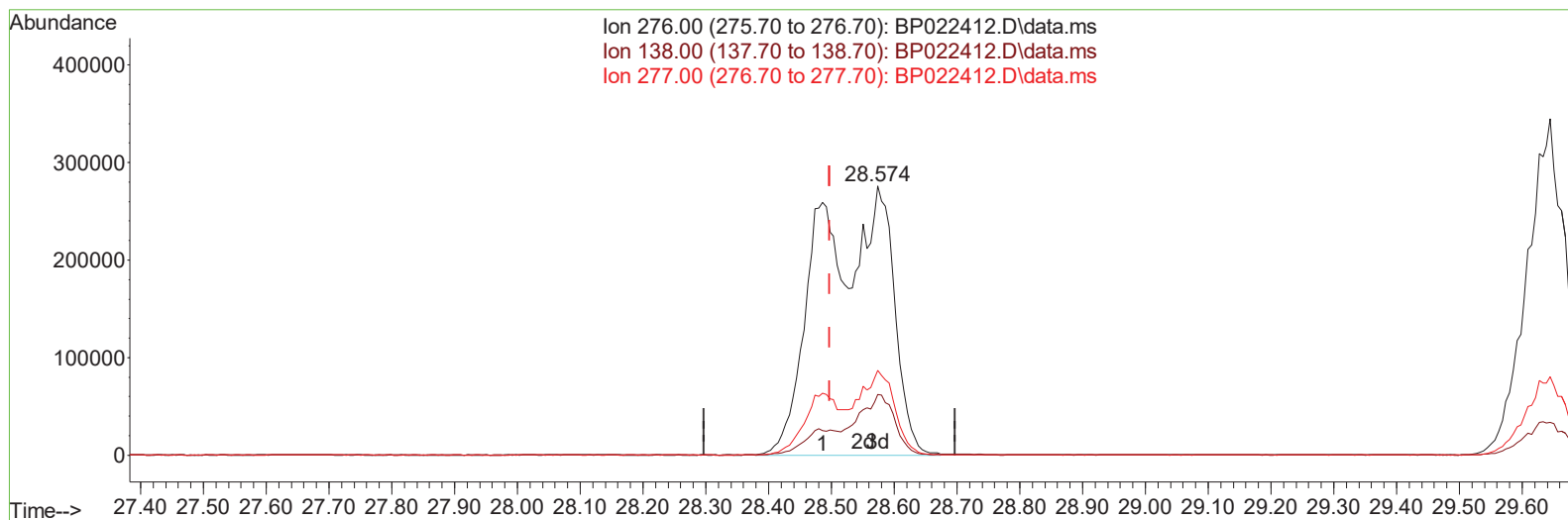
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TIC: BP022412.D\data.ms

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

28.574min (+ 0.077) 35.50 ng/u1 m

response 2175794

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	22.53#
277.00	23.20	31.44#
0.00	0.00	0.00

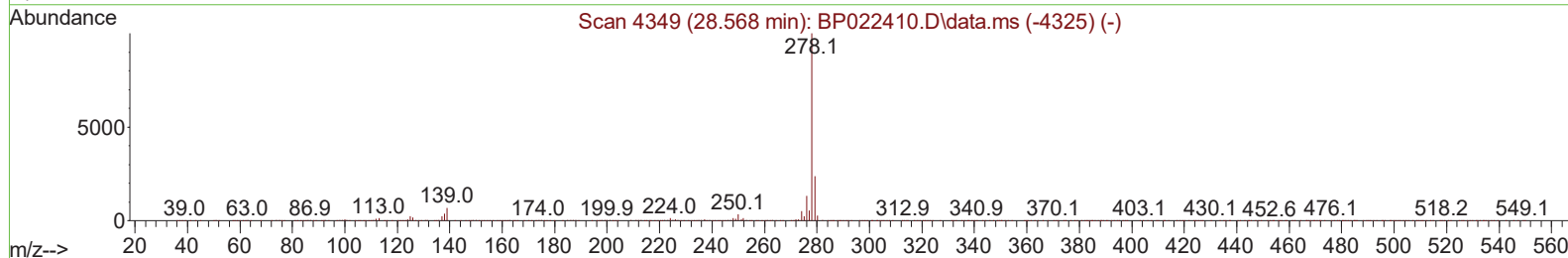
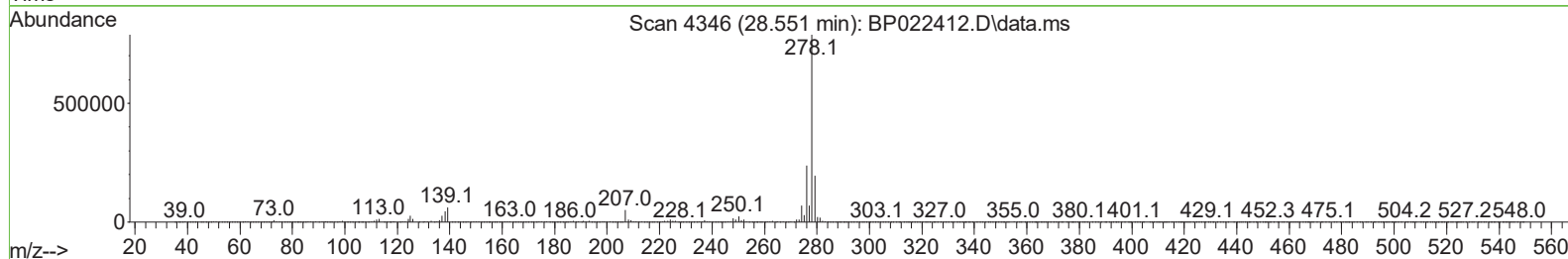
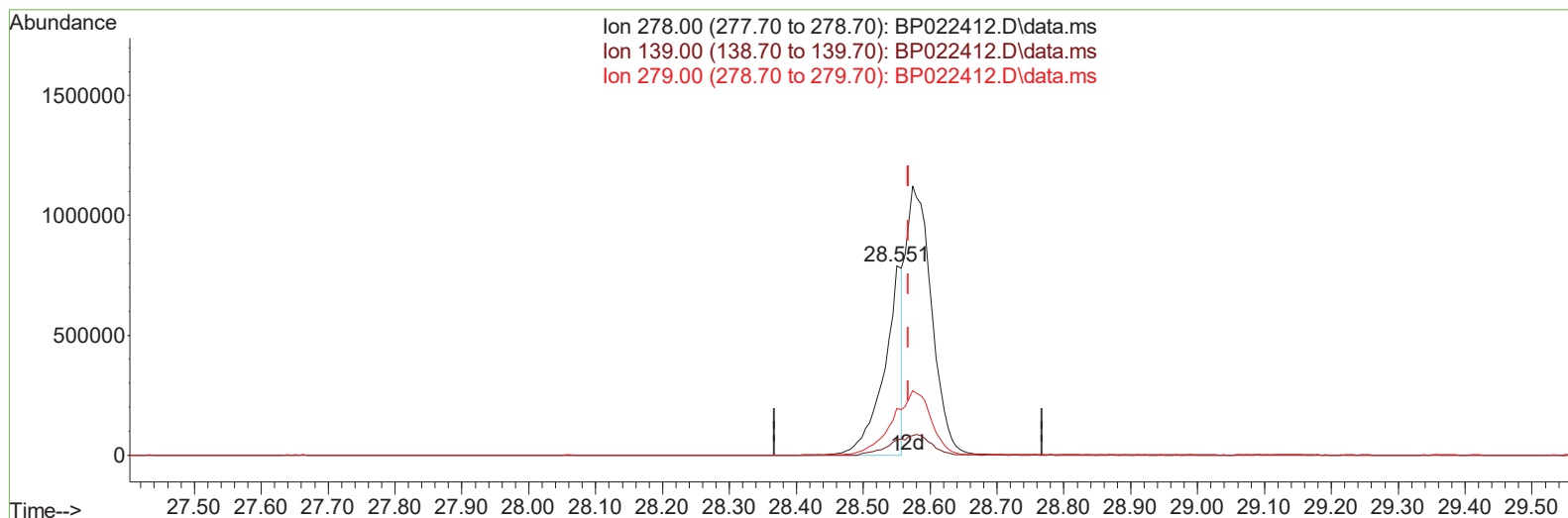
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TIC: BP022412.D\data.ms

(95) Dibenzo(a,h)anthracene

28.551min (-0.017) 29.88 ng/u1

response 1483229

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	7.91
279.00	23.70	24.77
0.00	0.00	0.00

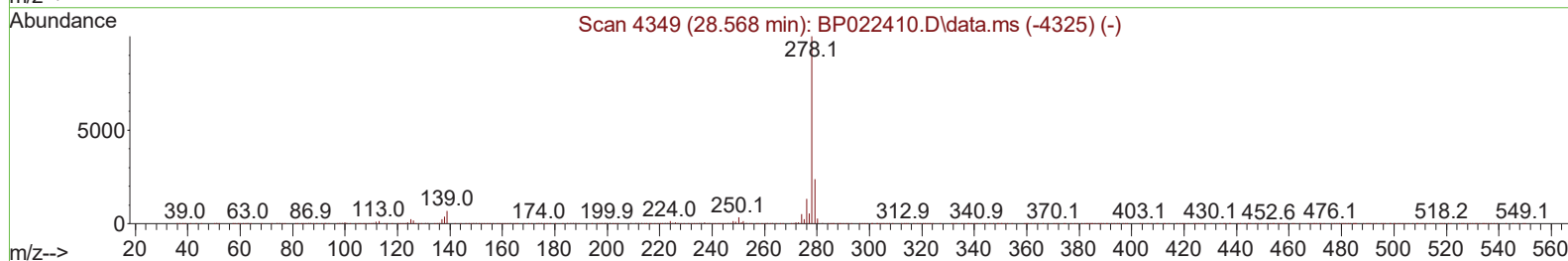
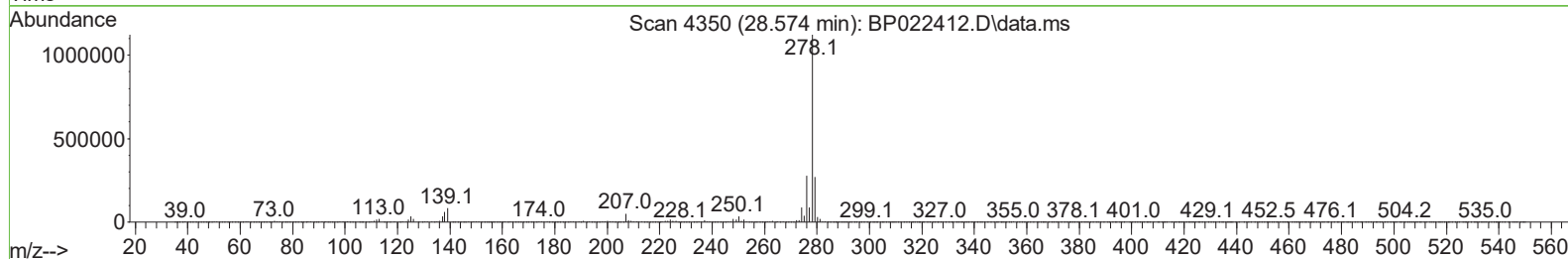
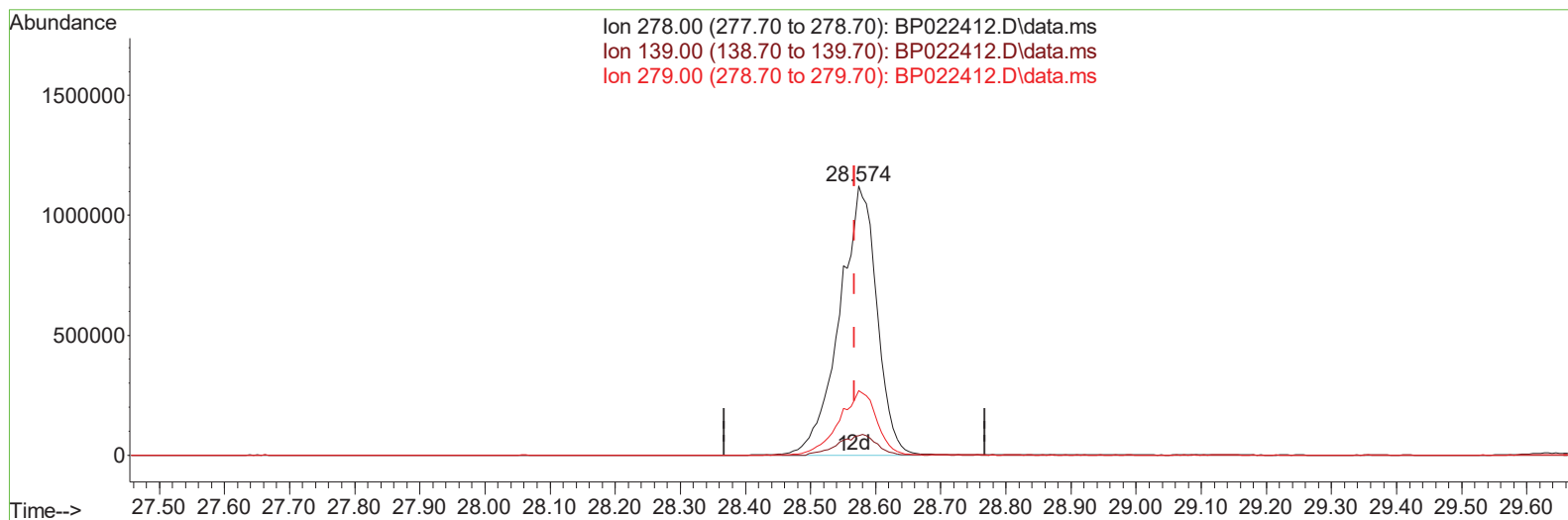
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TIC: BP022412.D\data.ms

(95) Dibenzo(a,h)anthracene

28.574min (+ 0.006) 90.25 ng/ul m

response 4479439

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	7.31
279.00	23.70	24.04
0.00	0.00	0.00

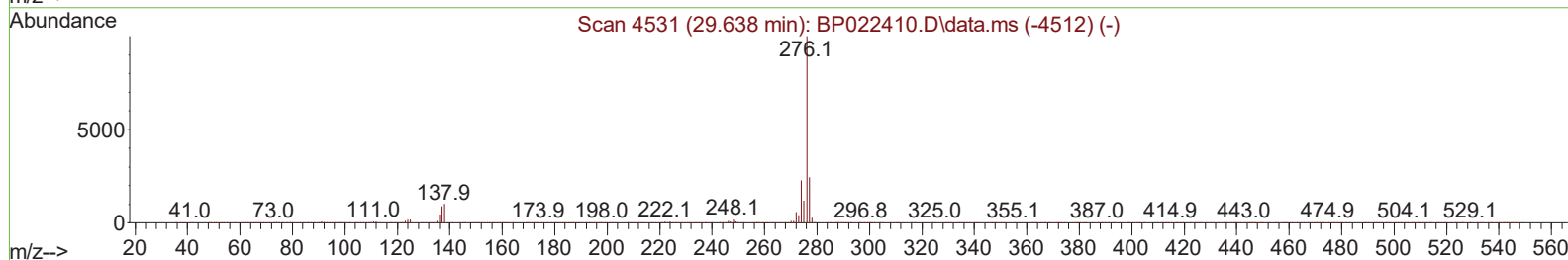
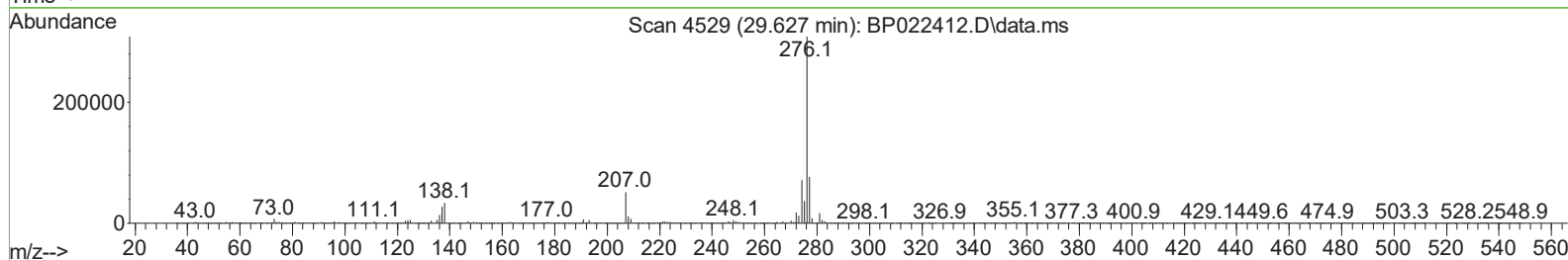
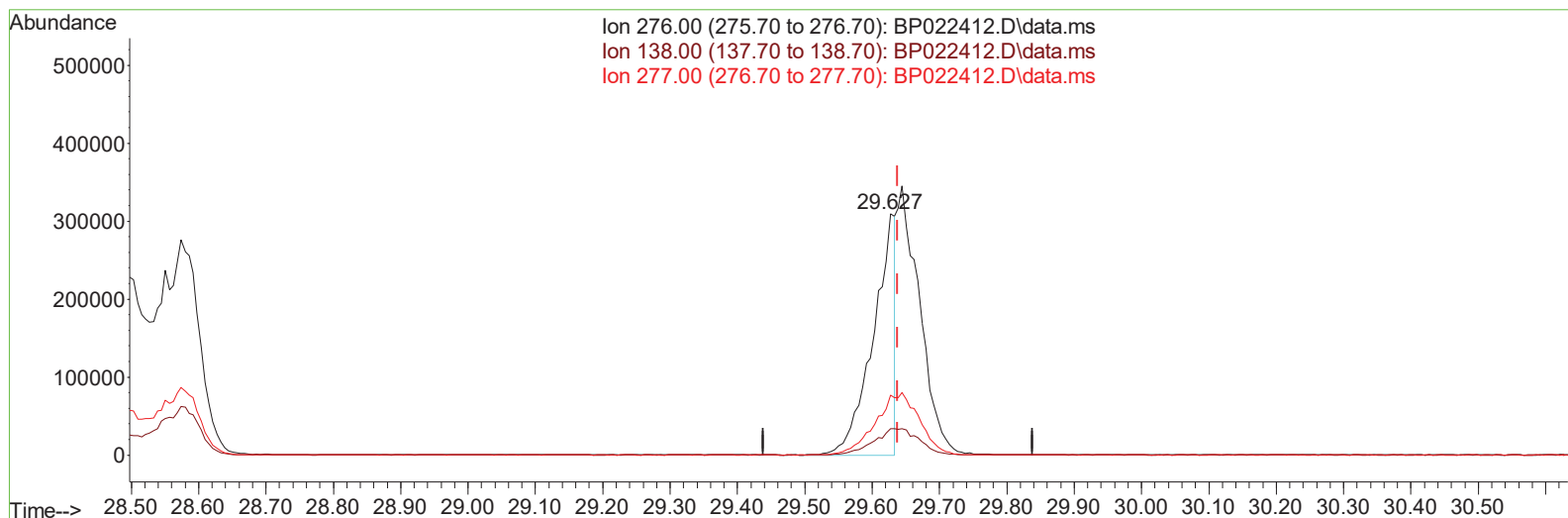
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BP022412.D\data.ms

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

29.627min (-0.011) 14.82 ng/u1

response 706540

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.89
277.00	23.70	24.78
0.00	0.00	0.00

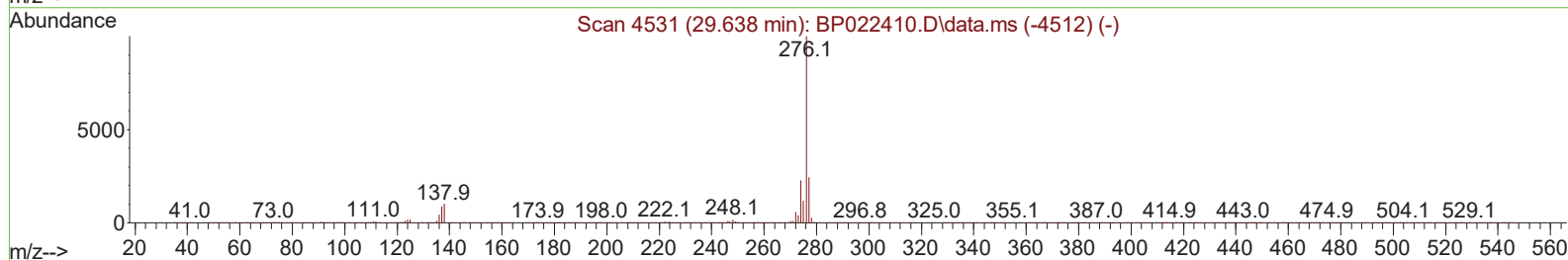
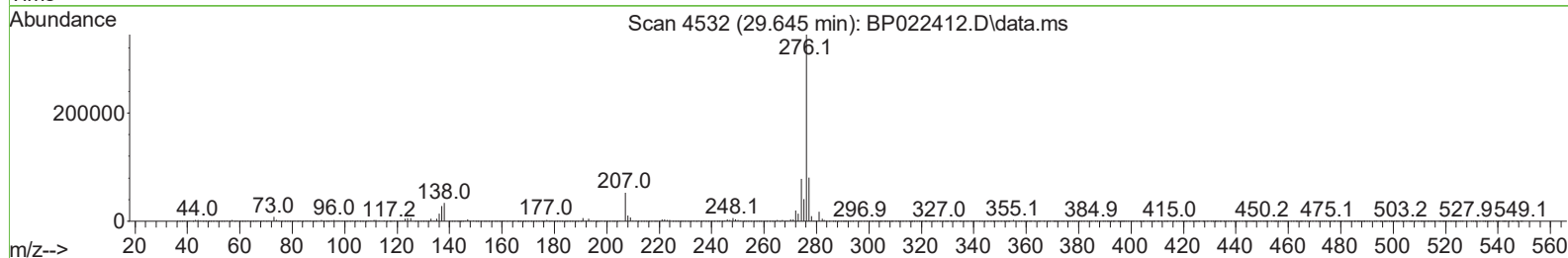
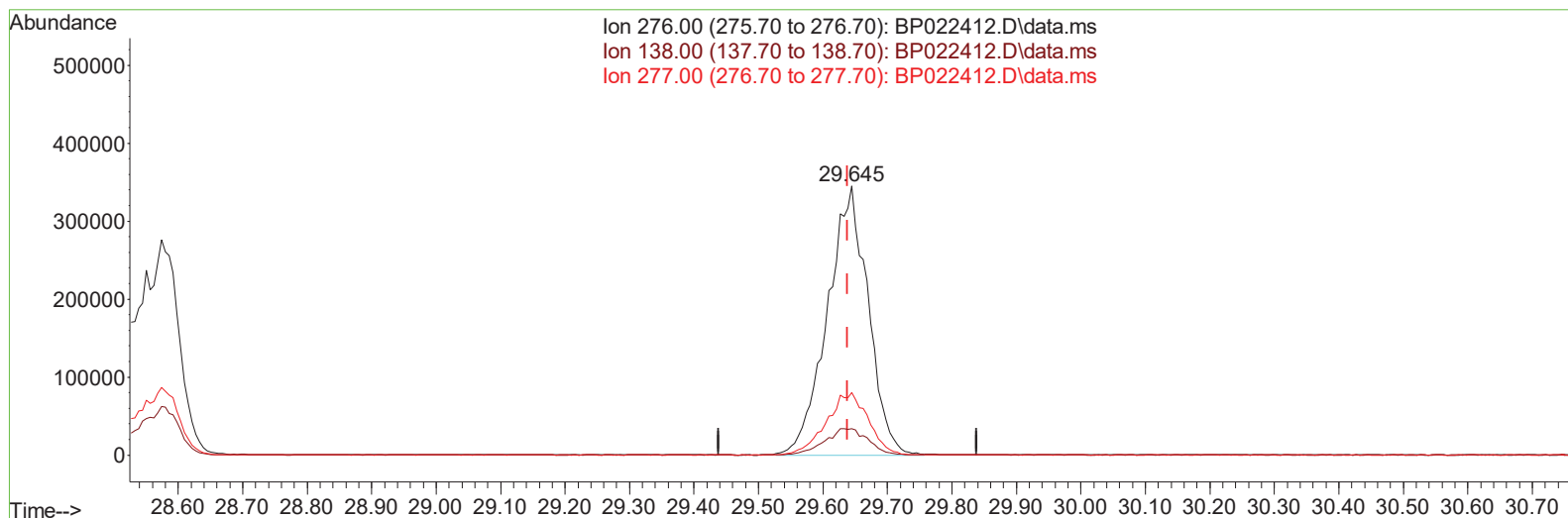
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BP022412.D\data.ms

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

29.645min (+ 0.006) 31.61 ng/ul m

response 1506932

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	9.77
277.00	23.70	23.28
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	75835	20.000	ng/ul	0.04
20) Naphthalene-d8	10.434	136	291530	20.000	ng/ul	0.04
38) Acenaphthene-d10	14.287	164	230248	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	567370	20.000	ng/ul	0.01
79) Chrysene-d12	21.533	240	654761	20.000	ng/ul	0.01
88) Perylene-d12	24.786	264	792818	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	8071	4.136	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.863	99	166852	26.138	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.011	67	97244	25.919	ng/ul	0.04
11) 2-Chlorophenol-d4	7.216	132	125222	27.645	ng/ul	0.04
15) 4-Methylphenol-d8	8.381	113	140710	27.621	ng/ul	0.05
21) Nitrobenzene-d5	8.810	128	64020	28.560	ng/ul	0.04
24) 2-Nitrophenol-d4	9.522	143	78043	30.072	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.063	165	193053	35.001	ng/ul	0.04
31) 4-Chloroaniline-d4	10.569	131	142040	21.794	ng/ul	0.04
46) Dimethylphthalate-d6	13.698	166	577421	31.564	ng/ul	0.03
49) Acenaphthylene-d8	13.975	160	607007	31.241	ng/ul	0.01
54) 4-Nitrophenol-d4	14.510	143	80996	26.392	ng/ul	0.01
60) Fluorene-d10	15.292	176	514946	32.453	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	98236	26.326	ng/ul	0.03
73) Anthracene-d10	17.198	188	872892	32.704	ng/ul	0.01
81) Pyrene-d10	19.563	212	1091742	31.530	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.557	264	1383035	32.665	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	6.887	94	266718	40.159	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.105	93	1135144	228.374	ng/ul	98
12) 2-Chlorophenol	7.246	128	497686	106.254	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.475	70	1009266	236.856	ng/ul	98
19) Hexachloroethane	8.734	117	354503	162.511	ng/ul	98
22) Nitrobenzene	8.852	77	307388	45.940	ng/ul	100
23) Isophorone	9.381	82	2374000	197.888	ng/ul	98
25) 2-Nitrophenol	9.552	139	161000	57.564	ng/ul	93
27) Bis(2-Chloroethoxy)met...	9.852	93	1531467	224.827	ng/ul	98
29) 2,4-Dichlorophenol	10.093	162	742330	136.667	ng/ul	99
33) Hexachlorobutadiene	10.757	225	866994	189.384	ng/ul	99
35) 4-Chloro-3-methylphenol	11.722	107	306860	51.779	ng/ul	99
36) 2-Methylnaphthalene	12.093	142	777197	68.186	ng/ul	97
41) 2,4,6-Trichlorophenol	12.710	196	1191843	222.558	ng/ul	98
42) 2,4,5-Trichlorophenol	12.775	196	272589	47.805	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	1017357	295.063	ng/ul	95
50) Acenaphthylene	14.004	152	477822	23.695	ng/ul	100
52) Acenaphthene	14.351	153	1964189	137.746	ng/ul	99
55) 4-Nitrophenol	14.528	109	362560	106.441	ng/ul	88
57) 2,4-Dinitrotoluene	14.669	165	985054	183.854	ng/ul	98
61) Fluorene	15.357	166	3599114	206.222	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.339	204	683738	68.508	ng/ul	99
68) 4-Bromophenyl-phenylether	16.257	248	343906	50.264	ng/ul	97
69) Hexachlorobenzene	16.381	284	2401971	285.207	ng/ul	95

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

71) Pentachlorophenol	16.739	266	1449394	267.657	ng/ul	96
72) Phenanthrene	17.139	178	1549337	51.041	ng/ul	99
74) Anthracene	17.234	178	1511752	49.905	ng/ul	99
78) Di-n-butylphthalate	18.104	149	5741895	193.604	ng/ul	100
80) Fluoranthene	19.228	202	6840297	171.843	ng/ul	97
82) Pyrene	19.598	202	3065949	71.863	ng/ul	98
83) Butylbenzylphthalate	20.545	149	709656	47.776	ng/ul	97
85) Benzo(a)anthracene	21.510	228	6335938	138.034	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.433	149	4268371	200.195	ng/ul	98
87) Chrysene	21.580	228	8979713	210.984	ng/ul	98
90) Benzo(b)fluoranthene	23.774	252	9523152	190.826	ng/ul#	98
93) Benzo(a)pyrene	24.627	252	1974885	42.998	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.574	276	2175794m	35.499	ng/ul	
95) Dibenzo(a,h)anthracene	28.574	278	4479439m	90.253	ng/ul	
96) Benzo(g,h,i)perylene	29.645	276	1506932m	31.609	ng/ul	

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

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